

Course Bulletin

100002	X Reg - Harvard
Subject: CRHA	Catalog Nbr: 0267

100004	Teach Math Midsch
Subject: CRBU	Catalog Nbr: 0546

100022	Cross Registration
Subject: CRHA	Catalog Nbr: 0296

100054	Ac Geography
Subject: ACL	Catalog Nbr: AC

100055	Cross Registraton
Subject: CRBU	Catalog Nbr: 0550

100058	Hist Anthro Thought
Subject: CRBR	Catalog Nbr: 0200

100066	Cross Registration
Subject: CRHA	Catalog Nbr: 0300

100068	College Prep 101
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Course Bulletin

Subject:	Catalog Nbr:			
ACL	0002			
2022 SUMR	Primary	Arianna Wilson		Arianna.Wilson@tufts.edu
2022 SUMR	Primary	Sophia Day		Sophia.Day@tufts.edu
2023 SUMR	Primary	Jason Clemence		Jason.Clemence@tufts.edu
<p>Our hallmark college prep offering, this course begins each session with an interactive workshop during which students will explore topics like career / major planning, time management, interview skills, resume building, the college application process, and library research. Each afternoon, students will attend a college admissions session and tour at one of the many leading Universities in the Boston area. Schools may include: Harvard, MIT, Tufts, Amherst, Boston College, Boston University, Northeastern, Brown, Emerson, Brandeis, etc. Students may participate in this offering in person or online.</p>				

100076	Plants And Humanity			
Subject:	Catalog Nbr:			
BIO	0010			
2023 SUMR	Primary	George Ellmore		george.ellmore@tufts.edu
<p>(Cross-listed as ENV 10.) Principles of botany accenting economic aspects and multicultural implications of plants, their medicinal products, crop potential, and biodiversity. Emphasis placed on global aspects of this dynamic science, with selected topics on acid rain, deforestation, biotechnology, and other applications. Also covered are medicinal, poisonous, and psychoactive species, as well as nutritional sources from seaweeds and mushrooms to mangos and durians. Three lectures.</p>				

100087	Cross Registered Course			
Subject:	Catalog Nbr:			
CRSK	0293			

100088	Real Seminar			
Subject:	Catalog Nbr:			
ACL	0003			
2021 FALL	Primary	Carmen Lowe		carmen.lowe@tufts.edu
2021 FALL	Primary	Robin Olinsky		No Email on file.
<p>A special seminar for first-semester R.E.A.L. students.</p>				

100090	East-west Perspectives On Fascism: Japan And Germany			
Subject:	Catalog Nbr:			
CIV	0022			
<p>(Cross-listed as JPN 84 and GER 84.) Comparative study of fascism, its history and foundations in social and political developments and ideologies; philosophical and historical concepts through literature, art, myth. The structure of fascism and fascist iconography. Fascist tendencies in modern Japan and Germany. In English.</p>				

Course Bulletin

Satisfies the humanities distribution requirement.

100098	Cross Registration
Subject: CRBU	Catalog Nbr: 0551

100102	Expanded General Chemistry I with Lab
Subject: CHEM	Catalog Nbr: 0011
2022 FALL	Primary
Diren Pamuk Turner	Diren.Pamuk@tufts.edu
<p>Topics are the same as in Chemistry 1, but some concepts are covered in greater detail and mathematical depth, while other topics (including stoichiometry, unit conversion, elemental analysis, and simple combustion and precipitation reactions) are only briefly reviewed. For interested students who seek to engage deeply with chemical thinking. Three 75 min lectures; required co-enrollment in Chem 3 (Frontiers in Chemistry), one laboratory, one recitation. Recommendations: familiarity with solving problems on the following topics: stoichiometry, periodic trends and fundamental properties of elements, simple acid-base chemistry. A self-assessment for determining readiness for Chem 11 can be found on the Chemistry Department website; Prerequisite: Mathematics 32 (may be taken concurrently). Only one of Chemistry 1, 11, or 16 may be counted for credit.</p>	

100106	Cross Registration
Subject: CRBR	Catalog Nbr: 0202

100108	Film And Nation: Russia And Central Asia
Subject: CIV	Catalog Nbr: 0085
<p>(Cross-listed as RUS 85, ILVS 86, and FMS 85). After the breakup of the Soviet Union, Russia and several former Central Asian republics, now the independent countries of Kazakhstan, Uzbekistan and Kyrgyzstan embarked on a nation-building project through cinema; topics considered: how ethnic and national identities were subsumed into a "Soviet" identity and then split apart in the post-Soviet period; constructions of new national identities, national spaces, heroes and myths in films ranging from the Russian mega-hits Brother and Company 9 to the international festival favorites, The Adopted Son (Kyrgyzstan) and The Hunter (Kazakhstan); influence of Hollywood and multi-national productions in historical action films such as Nomad and Mongol; changes in film styles and genres, as well as in the structure and economics of the film industry. No prerequisites. All films with English subtitles.</p>	

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100111	Cross Registration	
Subject:	Catalog Nbr:	
CRBU	0858	

100121	Harvard X Reg	
Subject:	Catalog Nbr:	
CRHA	0510	

100136	Kinesiology	
Subject:	Catalog Nbr:	
BIO	0011	
<p>(Cross-listed as OTS 104.) Introduction to normal human movement. The basic anatomical, physiological, and biomechanical principles that underpin normal movement and function. Includes the assessment of muscle and joint function through manual muscle testing and goniometry. Emphasis on the biomechanics of everyday activities.</p>		

100138	Cross Registration	
Subject:	Catalog Nbr:	
CRSK	0294	

100144	Fld Skills Humanitarn Std	
Subject:	Catalog Nbr:	
CRHA	0511	

100149	Cross Registration	
Subject:	Catalog Nbr:	
CRBR	0203	

100150	Special Topics			
Subject:	Catalog Nbr:			
AMER	0094			
2022 FALL	Primary	Sarah Fong	Sarah.Fong@tufts.edu	
2022 FALL	Primary	Courtney Sato	Courtney.Sato@tufts.edu	

Course Bulletin

2023 SPRG

Primary

Mary Amanda McNeil

Mary.Mcneil@tufts.edu

2023 SPRG

Primary

Catherine Peters

Catherine.Peters@tufts.edu

Courses offered on an ad hoc basis and open to graduate and advanced undergraduate students. Please see departmental website for specific details.

100153**Cross Registration**

Subject: Catalog Nbr:
CRBU 0859

100160**Expanded General Chemistry II with Lab**

Subject: Catalog Nbr:
CHEM 0012

2023 SPRG

Primary

Diren Pamuk Turner

Diren.Pamuk@tufts.edu

Topics covered are the same as in Chemistry 2, but are discussed in greater detail and mathematical depth. For interested students who seek to engage deeply with chemical thinking. Three 75 min lectures; required co-enrollment in Chem 4 (Frontiers in Chemistry), one laboratory, one recitation.
Prerequisites: Chem 1 or Chem 11. Only one of Chemistry 2 or 12 may be counted for credit.

100178**Operating Systems**

Subject: Catalog Nbr:
CRBU 0552

100183**Harvard X Reg**

Subject: Catalog Nbr:
CRHA 0512

100184**Cross Registration**

Subject: Catalog Nbr:
CRSK 0295

100185**Special Topics**

Subject: Catalog Nbr:
CIV 0091

Special Topics. Please see department website for further information.

Course Bulletin

100197	Cross Registration
Subject: CRBR	Catalog Nbr: 0204

100211	Cross Registration
Subject: CRBU	Catalog Nbr: 0860

100216	Harvard - Xreg
Subject: CRHA	Catalog Nbr: 0515

100218	Chemistry Of Materials
Subject: CHEM	Catalog Nbr: 0016
<p>An introductory course investigating the fundamentals and principles of chemistry through exploration of modern materials, e.g., thin films, superconductors, ultra-small structures, modern electronics and photonics. Topics include atomic and molecular structure, intermolecular forces, ionic and covalent bonding. This one-semester course may be used in conjunction with CHEM 2 to fulfill the basic chemistry requirement for a chemistry major. Three lectures, one recitation, one laboratory. Only one of CHEM 1, 11, or 16 may be counted for credit.</p> <p>Recommendations: Good background in mathematics.</p>	

100223	Cross Registration
Subject: CRBU	Catalog Nbr: 0553

100224	Non Major Credit
Subject: CIV	Catalog Nbr: 0310

Course Bulletin

100244	Lower Level Elective Crd
Subject: CIV	Catalog Nbr: 0320

100248	Cross Registration
Subject: CRSK	Catalog Nbr: 0300

100253	Analy Instrumentation
Subject: CRBU	Catalog Nbr: 0861

100260	Cross Registration
Subject: CRBR	Catalog Nbr: 0205

100261	Cross Registration
Subject: CRBU	Catalog Nbr: 0554

100262	Upper Level Elective Crd
Subject: CIV	Catalog Nbr: 0330

100264	Cross Registration
Subject: CRMD	Catalog Nbr: 0100
Subject: CRMD	Catalog Nbr: 0100

Course Bulletin

100269	African Americans In Us History Since 1865		
	Subject:	Catalog Nbr:	
	AMER	0096	
<p>(Cross-listed as HIST 34). The history of African Americans from the end of the Civil War to the present. Special attention is devoted to African-American social, political, and economic life during Reconstruction; late nineteenth- and early twentieth-century protest efforts; the civil rights movement and concurrent manifestations of black nationalism and self-determination.</p>			

100281	Fr Cinema & Lit		
	Subject:	Catalog Nbr:	
	CRBU	0556	

100285	Prin Of Epidemiology		
	Subject:	Catalog Nbr:	
	CRMD	0201	

100304	Prin Of Biostatics		
	Subject:	Catalog Nbr:	
	CRMD	0202	

100313	Physical Chemistry I		
	Subject:	Catalog Nbr:	
	CHEM	0031	
	2021 FALL	Primary	Arthur Utz
	2022 FALL	Primary	Yu-Shan Lin
<p>Introduction to the principles of modern physical chemistry: elementary wave mechanics, atomic structure, and chemical bonding, elementary statistical thermodynamics, and the thermodynamic basis for phase behavior, chemical reactivity and equilibrium in gases and liquid solutions. Prerequisites: Chemistry 2 or 12, Mathematics 34 or equivalent, and Physics 2 or 12, or consent. Physics may be taken concurrently</p>			

100329	Psych Of Child Art		
	Subject:	Catalog Nbr:	
	CRBU	0862	

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100334	Adv Psych Statistics			
	Subject:	Catalog Nbr:		
	CRBR	0210		

100369	Cross Registration			
	Subject:	Catalog Nbr:		
	CRBU	0559		

100371	Cross Registration			
	Subject:	Catalog Nbr:		
	CRSK	0504		

100378	Ancient Egypt			
	Subject:	Catalog Nbr:		
	CLS	0026		
	2023 SUMR	Primary	James Harrington	Matthew.Harrington@tufts.edu
<p>(Cross-listed as HIST 76, ARCH 26, and ILVS 26.) Survey of roughly 4,000 years of ancient Egyptian and Near Eastern civilization spanning c. 3,200 BCE to 651 CE. Analysis of the interrelations between art, architecture, history, and ideology, as preserved in material culture, inscriptions, and literary texts: pyramids, temples, tombs, settlements and cities, exceptional masterpieces and artifacts of daily life. Multiple excursions into religion, diplomacy, hieroglyphic writing, and artistic technique. Examination of the internal and external relations of Egypt in the context of a world system that included the kingdoms and empires of the Near East and the Mediterranean: from the Sumerians, Assyrians, Hittites, and Babylonians, to the Achaemenid Persian Empire, Alexander the Great, and the Imperium Romanum. Includes a field trip to the collections of the Museum of Fine Arts.</p>				

100408	Physical Chemistry II			
	Subject:	Catalog Nbr:		
	CHEM	0032		
	2022 SPRG	Primary	Emile Sykes	Charles.Sykes@tufts.edu
	2023 SPRG	Primary	Eric High	Eric.High@tufts.edu
<p>Applications of the principles of modern physical chemistry to problems in chemical bonding, atomic and molecular structure, spectroscopy, and chemical kinetics. Prerequisites: Chemistry 2 or 12, Mathematics 34 or equivalent, and Physics 2 or 12, or consent. Physics may be taken concurrently. Spring.</p>				

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100415	Cross Registration			
	Subject:	Catalog Nbr:		
	CRSK	0505		

100422	Internship In American Studies			
	Subject:	Catalog Nbr:		
	AMER	0099		
	2022 FALL	Primary	Courtney Sato	Courtney.Sato@tufts.edu
	2022 FALL	Primary	Abe Huber	AB.Huber@tufts.edu
	2022 SPRG	Primary	Kerri Greenidge	Kerri.Greenidge@tufts.edu
<p>Internships (strictly for AMER majors) are available in a wide range of public and private organizations and institutions (e.g., media, museums, social service agencies). Interns are required to work a minimum of twelve hours per week, keep a journal, and email regularly the Director of American Studies or other AMER faculty member mentor. Students may take an internship pass-fail; however, to receive a letter grade the student must write a ten-page paper to be submitted to the Director of American Studies (or AMER faculty member mentor).</p> <p>Recommendations: AMER majors only and permission of instructor.</p>				

100425	Cross Registration			
	Subject:	Catalog Nbr:		
	CRBU	0863		

100428	Cross Registration			
	Subject:	Catalog Nbr:		
	CRBR	0215		

100432	Xreg-Medical Schl.			
	Subject:	Catalog Nbr:		
	CRMD	0203		

100434	Classical Archaeology			
	Subject:	Catalog Nbr:		
	CLS	0027		
	2023 SPRG	Primary	James Harrington	Matthew.Harrington@tufts.edu

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(Cross-listed as ARCH 27, FAH 19, and ILVS 27.) Survey of ancient Greco-Roman civilization spanning c. 3,100 BCE to 565 CE. Archaeological analysis of the interrelations between art, architecture, history, and ideology, as preserved in material culture, inscriptions, and literary texts: sculpture, temples, tombs, settlements and cities, exceptional masterpieces and artifacts of daily life. Multiple excursions into religion, sociopolitical organization, and artistic technique. Examination of the development and collapse of the Bronze Age civilizations of the Aegean and Italy. Exploration of the evidence of cultural transformations driven by trade, colonization, and territorial expansion leading first to the development of the city-state in archaic Greece and Italy, then to the Greek-speaking kingdoms of the eastern Mediterranean and Near East, and finally to the inclusion of the Latins, Etruscans, Greeks, Egyptians, and others within a single multicultural state: the Roman Empire. Assessment of the renegotiation of identities and historical narratives as polytheistic religions were supplanted by Christianity within the Roman state. Field trip to the collections of the Museum of Fine Arts.

100466	Cross Registration
Subject: CRBU	Catalog Nbr: 0864

100475	Archaeology Of Palestine
Subject: CLS	Catalog Nbr: 0029
(Cross-listed as ARCH 29, FAH 18, JS 77.) Introduction to the archaeology of Palestine from the Persian period to the Muslim conquest (586 B.C.-640 A.D.), including the influence of Greco-Roman civilization on the local cultures; the rise of diverse groups within Judaism, such as the sect that composed the Dead Sea Scrolls; the development of Rabbinic Judaism; the rise of Christianity; and the spread of Islam.	

100484	Cross Registration
Subject: CRBU	Catalog Nbr: 0560

100514	Native American Fine Art: Beauty And Meaning
Subject: AMER	Catalog Nbr: 0101
(Cross-listed as ENV 101.) Survey of the art of the indigenous people of the United States, incorporating artistic processes, cultural significance, history, and cross-cultural exchanges. Areas of study include selections from the Ancient Southwest, the Pueblos, Dine, Ancient Woodlands, Atlantic Coast, the Plains, and the Northwest Coast. Native privacy and sacredness respected. Guest artist. All topics include traditional, tourist, modern and pan-Indian contemporary art. Consideration of the impact of external interpretation by outside collectors, archaeologist, anthropologists, art historians, and museum professionals.	

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100535	Cells And Organisms W/lab				
Subject: BIO	Catalog Nbr: 0013				
2022 FALL	Primary	Michael Grossi		michael.grossi@tufts.edu	
2022 FALL	Primary	Ekaterina Mirkin		Kate.Mirkin@tufts.edu	
2022 FALL	Primary	Lauren Crowe		Lauren.Crowe@tufts.edu	
2022 SUMR	Primary	Jennifer Carr		Jennifer.Carr@tufts.edu	
2022 SUMR	Primary	Hannah Gavin		Hannah.Gavin@tufts.edu	
<p>An introductory course primarily for prospective biology majors. General biological principles and widely used methods related to current advances in cell and molecular biology, genetics, immunology, plant and biomedical sciences. Two lectures and one laboratory each week. Credit cannot be received for both BIO 13 and ES 11.</p> <p>Recommendations: Advanced high-school chemistry and biology recommended.</p>					

100544	Cross Registration				
Subject: CRBR	Catalog Nbr: 0216				

100546	Teachg Arts 5-12				
Subject: CRBU	Catalog Nbr: 0866				

100549	Physical Chemistry Lab				
Subject: CHEM	Catalog Nbr: 0033				
2021 FALL	Primary	Arthur Utz		arthur.utz@tufts.edu	
2022 FALL	Primary	Eric High		Eric.High@tufts.edu	
<p>Experiments investigate the quantum behavior of atoms and molecules, thermodynamics, and equilibria. Prerequisites: Chemistry 31 or concurrent registration.</p>					

100571	Invitation to Ancient Greek Literature				
Subject: CLS	Catalog Nbr: 0031				
2022 FALL	Primary	Anne Mahoney		anne.mahoney@tufts.edu	
<p>Ancient Greek literature from early epic to the Hellenistic period. Achilles, Agamemnon, Athena, and other gods and goddesses, heroes and anti-heroes, whose undying fame comes from the poets who sang about</p>					

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them. Stories, story patterns, and literary genres that got their start in Archaic and Classical Greece. In English.

100572	Cross Registration
Subject: CRSK	Catalog Nbr: 0522

100577	Cross Registration
Subject: CRBU	Catalog Nbr: 0561

100584	Cross Registered Course
Subject: CRBU	Catalog Nbr: 0867

100585	Cross Registration
Subject: CRBR	Catalog Nbr: 0217

100600	Xreg Medical Sch
Subject: CRMD	Catalog Nbr: 0204

100612	Cross Regustration
Subject: CRSK	Catalog Nbr: 0527

100626	Cross Regis Course
Subject: CRBU	Catalog Nbr: 0870

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100647	Roman Literature: Texts and Contexts			
	Subject:	Catalog Nbr:		
	CLS	0032		
	2023 SPRG	Primary	Andreola Rossi	andreola.rossi@tufts.edu
<p>A survey of Latin literature in translation, with particular attention to its origins, generic forms and their socio-political function, and the way literature helps define and reflect—but also challenge—Roman cultural identity.</p>				

100653	Meth App Math			
	Subject:	Catalog Nbr:		
	CRBU	0562		

100654	Cross Registration			
	Subject:	Catalog Nbr:		
	CRBR	0221		

100656	Cross Registration			
	Subject:	Catalog Nbr:		
	CRSK	0535		

100659	Native Americans And Museums: The Politics Of Representation			
	Subject:	Catalog Nbr:		
	AMER	0103		
<p>Conceptual frameworks and methods used to portray Native American peoples in exhibitions from the late 19th century to the present. Attitudes and assumptions of Western museum professionals that contributed to preservation of a precious material legacy but silenced indigenous representation. Contemporary de-centering and reclamation of native voices in tribal and mainstream museums and in the new National Museum of the American Indian in Washington, DC.</p>				

100669	Physical Chemistry Lab			
	Subject:	Catalog Nbr:		
	CHEM	0034		
	2022 SPRG	Primary	Arthur Utz	arthur.utz@tufts.edu
	2023 SPRG	Primary	Eric High	Eric.High@tufts.edu

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Spectroscopic, kinetic, and advanced physical chemistry experiments.
Prerequisites: Chemistry 32 or concurrent registration.

100673	Human Resource Mgmt
Subject: CRBU	Catalog Nbr: 0563

100691	Cross Registration
Subject: CRBU	Catalog Nbr: 0873

100695	Medical Cross Reg
Subject: CRMD	Catalog Nbr: 0205

100697	Cross Registration
Subject: CRSK	Catalog Nbr: 0540

100702	History Of Ancient Greece
Subject: CLS	Catalog Nbr: 0037
2021 FALL	Primary Steven Hirsch steven.hirsch@tufts.edu
(Cross-listed as HIST 50.) The historical development of ancient Greece and the interaction of society, politics, and culture in Greek civilization, from the Mycenaean civilization commemorated by Homer to the conquests of Alexander the Great and the diffusion of the Greek way of life in the succeeding Hellenistic Age. Special attention given to the relationship of the Greeks to other peoples of the ancient Mediterranean and Near East and to examination of literary and documentary sources.	

100722	Cross Registration
Subject: CRBR	Catalog Nbr: 0224

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100734	Cross Registration
Subject: CRBU	Catalog Nbr: 0874

100740	Cross Registration
Subject: CRSK	Catalog Nbr: 0542

100748	Quantitative Analysis
Subject: CHEM	Catalog Nbr: 0042
2023 SPRG	Primary
Samuel Kounaves	samuel.kounaves@tufts.edu
<p>Introduction to the methods and scientific basis of quantitative analysis including sampling, error & statistical analyses, data treatment & presentation, basic concepts and operation of chromatographic, electroanalytical, and spectroscopic instrumentation. For chemistry and life science majors, as well as students enrolled in environmental studies and engineering. The course will provide students in chemistry or any related discipline with the necessary foundation, understanding, and basic tools for doing good science. Two lectures, two laboratories. One and one-half courses.</p> <p>Requires completion of CHEM 0002 or CHEM 0012.</p>	

100757	History Of Ancient Rome
Subject: CLS	Catalog Nbr: 0038
2023 SPRG	Primary
R. Hitchner	Bruce.Hitchner@tufts.edu
<p>(Cross-listed as HIST 51.) The history of ancient Rome, tracing Rome's rise from an insignificant Italian community to the ruler of the Mediterranean world, and ending with the transfer of the imperial capital to Constantinople in A.D. 330. Emphasis on the interaction of Rome with various foreign peoples, and examination of literary and documentary sources.</p>	

100758	Professional Communctns
Subject: CRSK	Catalog Nbr: 0544

100763	Organisms And Population W/ Lab
Subject:	Catalog Nbr:

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BIO 0014

2023 SPRG	Primary	Michael Grossi	michael.grossi@tufts.edu
2023 SPRG	Primary	Robert de Bruijn	Robert.Debruijn@tufts.edu
2023 SPRG	Primary	Julia Gouvea	Julia.Gouvea@tufts.edu
2023 SPRG	Primary	Helen McCreery	Helen.McCreery@tufts.edu
2023 SUMR	Primary	Jennifer Carr	Jennifer.Carr@tufts.edu

Forms a logical sequel to BIO 13. Selected topics in animal and plant physiology, development, genetics, and population biology, with emphasis on evolutionary mechanisms. Two lectures and one laboratory each week. Recommendations: BIO 13 strongly recommended.

100768	Cross Registration
Subject:	Catalog Nbr:
CRBU	0565

100774	Cross-Registration
Subject:	Catalog Nbr:
CRBU	0875

100776	The Byzantines And Their World		
Subject:	Catalog Nbr:		
CLS	0039		
2022 FALL	Primary	David Proctor	david.proctor@tufts.edu
(Cross-listed as HIST 58). Examination of the history of the Byzantine Empire with emphasis on Byzantine interaction with and influence on the civilizations of Western, Eastern and Southeastern Europe, Armenia and the Middle East. Special attention to the influence of religion, art and ideas of political authority in the development of Byzantine civilization and the continuation of the Empire's legacy.			

100777	Evidence Based Medicine
Subject:	Catalog Nbr:
CRSK	0580

100791	Brandeis Xreg
Subject:	Catalog Nbr:
CRBR	0225

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100793	Family Therapy	
Subject:	CRBU	Catalog Nbr: 0878

100811	Clis-Hellenistic Epic	
Subject:	CRBU	Catalog Nbr: 0568

100812	Cross Registration	
Subject:	CRSK	Catalog Nbr: 0582

100824	Interm Biostatics	
Subject:	CRMD	Catalog Nbr: 0206

100831	Cross Registration	
Subject:	CRBR	Catalog Nbr: 0227

100847	Cross Registered Courses	
Subject:	CRBU	Catalog Nbr: 0883

100870	Western Political Thought I			
Subject:	CLS	Catalog Nbr: 0041		
2021 FALL	Primary	Vickie Sullivan	vickie.sullivan@tufts.edu	
2023 SUMR	Primary	Ioannis Evrigenis	Ioannis.Evrigenis@tufts.edu	
(Cross-listed as PS 41, CVS 18, and PHIL 41.) Central concepts of ancient, medieval, and early modern political thought. Ideas of Thucydides, Aristophanes, Plato, and Aristotle during the rise and fall of Athens, Greece.				

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Subsequent transformations of political philosophy, related to the decline of the Roman empire and the origins and development of Christian political doctrine, and the new political outlook of those who challenge the hegemony of Christianity. Analysis of how premodern political thought helped structure future political debate.

100875	Cross Registration
Subject: CRBR	Catalog Nbr: 0237

100881	Cross Registration
Subject: CRMD	Catalog Nbr: 0207

100884	Sem: Environmtl Geo
Subject: CRBU	Catalog Nbr: 0886

100889	Greece, Rome And China
Subject: CLS	Catalog Nbr: 0047
<p>(Cross-listed as HIST 105). Exploration of both the surprisingly strong parallels and equally telling differences between the ancient civilizations of the Mediterranean-Greece and Rome- and ancient China, producing, in the long run, two quite different cultural and political legacies that have continued to shape the societies of Europe and East Asia into our times. Emphasis on early periods (Shang and Zhou China, Mycenaean, Archaic and Classical Greece) of political fragmentation and frequent warfare that were enormously productive culturally, indeed led to the formation of fundamental belief systems, social values, and literary and artistic genres; and on the undeniably strong parallels between the Han Chinese and Roman Empires, two imperial centers, roughly contemporary in time, that (essentially independently) discovered many similar solutions to the problems of governing vast and diverse territories. Close attention to ancient sources in translation, such as the Chinese Book of Odes, the Analects of Confucius, Sima Qian's Records of the Grand Historian, Greek Lyric Poetry, the Socratic dialogues of Plato, and the histories of Herodotus and Tacitus. May be taken at the 100 level.</p>	

100898	Fem Thry + Victorian Fic
Subject: CRBR	Catalog Nbr: 0245

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100901	Mch In Devel Countries
Subject: CRBU	Catalog Nbr: 0887

100907	Time And Festivals In The Ancient World
Subject: CLS	Catalog Nbr: 0048
<p>An exploration of concepts of time in four civilizations of the ancient world- Mesopotamia, Greece, India, and China. Time, as utilized here, includes not only how time is measured, how activities are organized, and how a record of the past is preserved, but also myths of creation and prophecies of the end of time, rhythms of agriculture and stages of life, connections to ancestors, and the nature and meaning of death and the afterlife. Focus on festivals, periodic public events that connect the present to the past and create and affirm communal values and identity. May be taken at the 100-level.</p>	

100922	Financial Accounting
Subject: CRBR	Catalog Nbr: 0250

100933	Cross Registration
Subject: CRBU	Catalog Nbr: 0570

100934	Physiology
Subject: CRSK	Catalog Nbr: 168

100940	Sem:intl Hlth Issues
Subject: CRBU	Catalog Nbr: 0888

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100941	Bioinformatics
Subject: BIO	Catalog Nbr: 0040
<p>(Cross-listed as CS 7) A hands-on introductory course in bioinformatics for students with little or no computer science background. Basic programming skills for data manipulation and analysis. Methods and applications of online tools for sequence alignment, molecular phylogeny, gene expression data analysis, and linking molecular variation to disease. Counts towards the laboratory requirement for the biology major. Prerequisite: Biology 41 or BME 62 or equivalent.</p>	

100946	Strategic Management
Subject: CRBR	Catalog Nbr: 0252

100953	Cross Registration
Subject: CRMD	Catalog Nbr: 0209

100954	Basic Prin Of Neurobio
Subject: CRSK	Catalog Nbr: 201

100957	Organic Chemistry I		
Subject: CHEM	Catalog Nbr: 0051		
2021 FALL	Primary	Sergey Savinov	No Email on file.
2022 FALL	Primary	Krishna Kumar	krishna.kumar@tufts.edu
2022 SPRG	Primary	Joshua Kritzer	Joshua.Kritzer@tufts.edu
2023 SPRG	Primary	Ira Caspari-Gnann	Ira.Caspari@tufts.edu
2023 SUMR	Primary	Sergiy Kryatov	Sergiy.Kryatov@tufts.edu
<p>Structure, bonding, conformational analysis, functional groups, and stereochemistry. Organic reactions, synthesis, and mechanisms including acid/base reactions, nucleophilic substitution and elimination, reactions of alcohols, ethers, aldehydes, ketones, carboxylic acids and their derivatives, and amines. Tools for structure determination including nuclear magnetic resonance and infrared spectroscopy. Two 75-minute lectures, one recitation. One course. (Note: The laboratory course, CHEM 53, is normally taken concurrently with CHEM 51.) Prerequisites: CHEM 2 or 12.</p>			

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100990	Cross Registration
Subject: CRBR	Catalog Nbr: 0253

100991	Cross Regist Course
Subject: CRBU	Catalog Nbr: 0571

101010	Cross Registration
Subject: CRMD	Catalog Nbr: 0210

101014	Organic Chemistry II
Subject: CHEM	Catalog Nbr: 0052
2022 SPRG	Primary Clay Bennett Clay.Bennett@tufts.edu
2023 SPRG	Primary Timothy Brunker Timothy.Brunker@tufts.edu
2023 SUMR	Primary Sergiy Kryatov Sergiy.Kryatov@tufts.edu
<p>Continuation of CHEM 51. Structure, properties, and reactions of alkenes, alkynes, conjugated unsaturated systems and aromatic compounds. Radical reactions. Mechanisms, retrosynthetic analysis and synthetic strategy. Additional topics such as the chemistry of carbohydrates, lipids, amino acids, and nucleic acids. Two 75-minute lectures, one recitation. One course. (Note: The laboratory course, CHEM 54, is normally taken concurrently with CHEM 52.)</p> <p>Prerequisites:CHEM 51.</p>	

101018	Cross Registered Course
Subject: CRBU	Catalog Nbr: 0889

101030	Cancer Genetics
Subject: CRSK	Catalog Nbr: 203G

Course Bulletin

101033	Cross Registration
Subject: CRBR	Catalog Nbr: 0259

101054	Greek And Roman Tragedy
Subject: CLS	Catalog Nbr: 0055
(Cross-listed as TPS 0028). Study Plays of Aeschylus, Sophocles, and Euripides and of the contexts in which they were performed. (May be taken at 100-level).	

101057	Cross Registration
Subject: CRBU	Catalog Nbr: 0574

101063	Cross Registration
Subject: CRMD	Catalog Nbr: 0211

101069	Immunogenetics
Subject: CRSK	Catalog Nbr: 205

101077	Cross Registration
Subject: CRBR	Catalog Nbr: 0282

101081	Public Hlth/hlth Care
Subject: CRMD	Catalog Nbr: 0215

Course Bulletin

101099	Cross Registration		
Subject:	Catalog Nbr:		
CRBU	0575		

101108	Immunochemistry		
Subject:	Catalog Nbr:		
CRSK	207		

101118	Cross Registration		
Subject:	Catalog Nbr:		
CRMD	0216		

101121	Cross Registration		
Subject:	Catalog Nbr:		
CRBR	0289		

101138	Cross Registration		
Subject:	Catalog Nbr:		
CRBU	0891		

101140	Cross Registration		
Subject:	Catalog Nbr:		
CRBU	0577		

101151	Introduction To Community Health			
Subject:	Catalog Nbr:			
CH	0001			
2022 SPRG	Primary	Jennifer Allen	Jennifer.Allen@tufts.edu	
2023 SPRG	Primary	Travis Moore	Travis.Moore@tufts.edu	
2023 SPRG	Primary	Jennifer Mandelbaum	Jennifer.Mandelbaum@tufts.edu	
2023 SUMR	Primary	Adolfo Cuevas	No Email on file.	

Course Bulletin

Examines the relationship between health, health care, and community. Considers the determinants of health and illness in contemporary society. Major emphasis on how communities define and try to resolve health-related problems explored through case studies.

101158	Int Circ Fa Br
Subject: CRBU	Catalog Nbr: 0578

101162	Social Policy Issues
Subject: CRBR	Catalog Nbr: 0300

101170	Xreg-Med School
Subject: CRMD	Catalog Nbr: 0220

101171	Prin Of Biochemistry
Subject: CRSK	Catalog Nbr: 210

101179	Cross-Registration
Subject: CRBU	Catalog Nbr: 0892

101187	Introduction to the U.S. Healthcare System
Subject: CH	Catalog Nbr: 0002
2023 SPRG	Primary Amy Lischko Amy.Lischko@tufts.edu
<p>Problems and issues encountered in the planning, organization, and regulation of health services. Health policy formation and its implications for service delivery. Health care financing; health insurance; the changing role of physicians; technology; poverty and health; the mix of planning, regulation, and competitive strategies; and consumer organizations. Problems of implementation and administration; federal, state, and local interests.</p>	

Course Bulletin

101199	Contem Issues-Psych			
	Subject:	Catalog Nbr:		
	CRBU	0893		

101203	Cross Registration			
	Subject:	Catalog Nbr:		
	CRBR	0301		

101206	Elementary Modern Standard Arabic			
	Subject:	Catalog Nbr:		
	ARB	0001		
	2022 FALL	Primary	Rana Abdul-Aziz	rana.abdul-aziz@tufts.edu
	2022 FALL	Primary	Fadi Jajji	Fadi.Jajji@tufts.edu
Introduction to Modern Standard Arabic. Pronunciation, script, basic grammar, and reading skills. No previous knowledge of Arabic language or script required. Students may not earn credit for ARB 1 if ARB 1/2 has already been taken.				

101207	Community Health Methods			
	Subject:	Catalog Nbr:		
	CH	0030		
	2021 FALL	Primary	Andrea Acevedo	Andrea.Acevedo@tufts.edu
	2023 SPRG	Primary	Shalini Tendulkar	Shalini.Tendulkar@tufts.edu
Fundamentals of research on population-level health and development of skills important for understanding and improving community, public and global health. Emphasis on how to access and critically evaluate public and community health research, develop research questions and hypotheses, identify appropriate research designs, consider ethics in research, perform measurements and sampling, use qualitative and quantitative research methods, and disseminate findings.				

101223	Special Topics			
	Subject:	Catalog Nbr:		
	CSS	0093		
Please see departmental website for specific details.				

101227	Introduction To Statistics For Health Applications			
	Subject:	Catalog Nbr:		

Course Bulletin

CH 0031

Statistics as it relates to community health, public health, and research in the health fields. Introductory level course, does not require calculus and emphasizes applications of statistics in the health field rather than mathematical derivations of statistical equations.

101234	Cross Registration
Subject: CRBU	Catalog Nbr: 0580

101242	Greek And Roman Comedy
Subject: CLS	Catalog Nbr: 0056
(Cross-listed as TPS 29.) Study of plays of Aristophanes, Menander, Plautus, and Terence and the contexts in which they are performed. (May be taken at the 100-level.)	

101246	Cross Registration
Subject: CRBR	Catalog Nbr: 0312

101279	Journey Of The Hero
Subject: CLS	Catalog Nbr: 0065
Investigation of the motif, in Western literary tradition, of the hero's journey, in both its physical and psychological dimensions, from its origins in the classical epics of Homer and Virgil to its adaptations in medieval and modern literature. (May be taken at 100-level).	

101282	Race, Ethnicity, And Health
Subject: CH	Catalog Nbr: 0105
2023 SPRG	Primary Talha Ali Talha.Ali@tufts.edu
Examination of racial and health disparities. The nature of racial and ethnic categories, data issues, current health status of various populations, and approaches to resolving disparities including the concept and practice of cultural competence.	

101285	Cross Registration
Subject:	Catalog Nbr:

Course Bulletin

CRBU	0895
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101290	Cross Registration
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Subject:	Catalog Nbr:
CRBR	0313

101299	Medical Sch X Reg
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Subject:	Catalog Nbr:
CRMD	0222

101300	The Trojan War And The Politics Of Power
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Subject:	Catalog Nbr:
CLS	0066

Examination of the myth of the Trojan War and the nature of power politics in Mycenaean culture through primary ancient literature that documents the Trojan War Cycle- epics, histories, tragedies, and lyric poetry. Readings include Aeschylus' Prometheus Bound, selections from Homer's Iliad and Odyssey, Euripides' Iphigenia at Aulis, Aeschylus' Agamemnon, and Sophocles' Philoctetes and Ajax, among other works.

101302	Introduction to Global Health
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Subject:	Catalog Nbr:
CH	0011

2023 SPRG	Primary	Karen Kosinski	Karen.Kosinski@tufts.edu
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Introductory course in global health. Focus on health in low- and middle-income countries. Principles of global health along with additional topics such as health determinants and disparities, socioeconomic status and health, human rights, culture and health, maternal and child health, water and sanitation, parasitic diseases and the Neglected Tropical Diseases (NTDs).

101303	Prob In Impressionism
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Subject:	Catalog Nbr:
CRBU	0899

101313	General Genetics
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Subject:	Catalog Nbr:
BIO	0041

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2022 SPRG	Primary	Ekaterina Mirkin	Kate.Mirkin@tufts.edu
2023 SPRG	Primary	Albert Gold	Bert.Gold@tufts.edu
2023 SUMR	Primary	Jason Brown	Jason.Brown@tufts.edu

Basic concepts of classical and molecular genetics, including Mendelian genetics, genetic mapping, the genetic code, gene transcription and translation, regulation in prokaryotes and eukaryotes, genomics, and human chromosomal abnormalities. Two lectures. Requires completion of BIO 13 (or equivalent)

101324	Cross Registered Course		
Subject:	Catalog Nbr:		
CRBU	0581		

101331	Cross Registration		
Subject:	Catalog Nbr:		
CRBR	0319		

101333	Biochem:gene Expression		
Subject:	Catalog Nbr:		
CRSK	212		

101334	Cross Registration		
Subject:	Catalog Nbr:		
CRMD	0223		

101339	Classical Mythology		
Subject:	Catalog Nbr:		
CLS	0075		
2023 SUMR	Primary	James Harrington	Matthew.Harrington@tufts.edu

Exploration of the world of Greco-Roman mythology and its intersections with art, ideology, and ritual. Examination of the stories of the gods and heroes as cognitive tools for interrogating the essential questions of being human: justice and morality, fate and identity, humor and heroism, suffering and triumph – the meaning of life. Focus on how ancient myth has remained a powerful source of inspiration for millennia, informing the art and narratives of the Renaissance to the present.

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101342	Cross Registration			
Subject:	Catalog Nbr:			
CRBU	0910			

101372	Cross Registration			
Subject:	Catalog Nbr:			
CRBR	0333			

101378	Special Topics In Community Health			
Subject:	Catalog Nbr:			
CH	0099			
	2021 FALL	Primary	Rosemary Taylor	rtaylor@tufts.edu
	2021 FALL	Primary	Deborah Linder	Deborah.Linder@tufts.edu
	2021 FALL	Primary	Keri Carvalho	Keri.Carvalho@tufts.edu
	2021 FALL	Primary	Ashley Longacre	No Email on file.
	2022 SPRG	Primary	Qiang Fu	John.Fu@tufts.edu
	2023 SPRG	Primary	Amy Lischko	Amy.Lischko@tufts.edu
	2023 SPRG	Primary	Leah Abrams	Leah.Abrams@tufts.edu
	2023 SUMR	Primary	Carolyn Knoepfler	carolyn.cohen@tufts.edu
Introduction to selected contemporary problems in community health. Please see departmental website for specific details.				

101380	Marketing II			
Subject:	Catalog Nbr:			
CRBU	0919			

101384	Cross Registration			
Subject:	Catalog Nbr:			
CRBU	0582			

101398	Special Topics In Classical Literature			
Subject:	Catalog Nbr:			
CLS	0083			
	2023 SPRG	Primary	Marie-Claire Beaulieu	Marie-Claire.Beaulieu@tufts.edu

Course Bulletin

Topics in Greek, Roman, Sanskrit, or other ancient literature in translation. See department website for description.

101407	Organic Chemistry I Lab			
Subject:	CHEM	Catalog Nbr:	0053	
	2021 FALL	Primary	Sergey Savinov	No Email on file.
	2022 SPRG	Primary	Sanga Kugabalasooriar	Sanga.Kugabalasooriar@tufts.edu
	2023 SPRG	Primary	Valentina Brega	Valentina.Brega@tufts.edu
	2023 SUMR	Primary	Sergiy Kryatov	Sergiy.Kryatov@tufts.edu
Experiments based on topics in CHEM 51. One laboratory, one lecture. One-half course. Requires completion or same term enrollment of CHEM 0051.				

101410	Elementary Modern Standard Arabic			
Subject:	ARB	Catalog Nbr:	0002	
	2022 SPRG	Primary	Souhad Zendah	Souhad.Zendah@tufts.edu
	2023 SPRG	Primary	Fadi Jajji	Fadi.Jajji@tufts.edu
Continuation of Elementary Modern Standard Arabic I. Communicative approach through development of four language skills: reading, writing, listening, and speaking. Recommendations: ARB 1 or equivalent. Students may not earn credit for ARB 2 if ARB 1/2 has already been taken.				

101420	Medical Sch Xreg			
Subject:	CRMD	Catalog Nbr:	0224	

101430	Immunology Of Disease			
Subject:	CRSK	Catalog Nbr:	215	

101433	Ec Of Human Services			
Subject:	CRBR	Catalog Nbr:	0350	

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101442	Cross Regis Course
Subject: CRBU	Catalog Nbr: 0926

101443	Cross Regis Course
Subject: CRBU	Catalog Nbr: 0584

101448	Molecular Biology
Subject: CRSK	Catalog Nbr: 216

101456	Cross Registration
Subject: CRMD	Catalog Nbr: 0226

101470	Intermediate Standard Arabic		
Subject: ARB	Catalog Nbr: 0003		
2022 FALL	Primary	Rana Abdul-Aziz	rana.abdul-aziz@tufts.edu
2022 FALL	Primary	Souhad Zendah	Souhad.Zendah@tufts.edu
<p>A continuation of Elementary Modern Standard Arabic. Arabic grammar, reading and discussion of selected texts.</p> <p>Recommendations: ARB 1, 2.</p> <p>Students may not earn credit for ARB 3 if ARB 3/4 has already been taken.</p>			

101473	Cross Registrtion
Subject: CRBR	Catalog Nbr: 0367

101480	Cell Biology
Subject: BIO	Catalog Nbr: 0046

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2021 FALL	Primary	Meredith Hyde	Meredith.Hyde@tufts.edu
2022 SUMR	Primary	Lauren Crowe	Lauren.Crowe@tufts.edu
2023 SPRG	Primary	Dany Adams	Dany.Adams@tufts.edu
<p>Basic concepts of cellular organization, function, and regulation. Emphasis on molecular/biochemical research methods used in the study of protein structure and function, gene expression and regulation, signal transduction, intracellular transport, and cell communication. Credit cannot be received for both BIO 46 and BME 33. Prerequisites: BIO 0013 or permission of instructor. Recommendations: Completion or co-enrollment in BIO 0041.</p>			

101481	Cross Registration		
Subject:	Catalog Nbr:		
CRBU	0999		

101494	Intro To Statistics		
Subject:	Catalog Nbr:		
CRBR	0400		

101495	Special Topics In Ancient History		
Subject:	Catalog Nbr:		
CLS	0085		
2021 FALL	Primary	Anysia Metrakos	No Email on file.
2022 FALL	Primary	Steven Hirsch	steven.hirsch@tufts.edu
Topics in Greek, Roman, or other ancient history. See department website for description.			

101498	Cross Registration		
Subject:	Catalog Nbr:		
CRMD	0230		

101511	Intermediate Standard Arabic II		
Subject:	Catalog Nbr:		
ARB	0004		
2022 SPRG	Primary	Fadi Jajji	Fadi.Jajji@tufts.edu
2023 SPRG	Primary	Rana Abdul-Aziz	rana.abdul-aziz@tufts.edu
2023 SPRG	Primary	Souhad Zendah	Souhad.Zendah@tufts.edu
A continuation of Elementary Modern Standard Arabic. Arabic grammar, reading and discussion of selected texts.			

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Recommendations: ARB 3 or equivalent.

Students may not earn credit for ARB 4 if ARB 3/4 has already been taken.

101512	Cross Registered Course
Subject: CRBU	Catalog Nbr: 0585

101520	Cross Registration
Subject: CRBU	Catalog Nbr: 1110

101524	Graduate Biochemistry
Subject: CRSK	Catalog Nbr: 223

101535	Cross Registration
Subject: CRMD	Catalog Nbr: 0234

101557	Active Citizenship A
Subject: AMER	Catalog Nbr: 0131
<p>How race, culture, power, and politics shape the history and contemporary issues in Boston's Chinatown. Topics include immigrant experiences and rights, sustainable development, role of "outsider allies," coalition building within a community, creating vision and sustaining commitment to community work. Includes a full year of service within a community organization, where Tufts has had a long history of such commitments. Two semester course.</p>	

101569	Cross Regis Course
Subject: CRBU	Catalog Nbr: 0586

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101571	Cross Registration
Subject: CRMD	Catalog Nbr: 0238

101573	Clinical Ex Physiology
Subject: CRBU	Catalog Nbr: 342

101575	Cell Biology
Subject: CRSK	Catalog Nbr: 233

101586	Special Topics In Old World Archaeology
Subject: CLS	Catalog Nbr: 0087
Exploration of special topics in Greek, Roman or Egyptian archaeology. Blake, Der Manuelian, Hitchner. Please see departmental website for specific details.	

101591	Arabic Reading, Composition & Conversation
Subject: ARB	Catalog Nbr: 0021
2022 FALL	Primary
Souhad Zendah	Souhad.Zendah@tufts.edu
Emphasis on active control of grammar and vocabulary. Intensive practice in reading, writing, speaking, and translating.	
Recommendations: ARB 4 or equivalent.	

101595	Biochemistry Lecture I
Subject: CRBU	Catalog Nbr: 423

101597	Cross Registration
Subject: CRBR	Catalog Nbr: 0403

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101598	Special Topics			
	Subject:	Catalog Nbr:		
	CSS	0161		
Please see departmental website for specific details.				

101612	Developmental Biology			
	Subject:	Catalog Nbr:		
	CRSK	235		

101614	Biochemistry Lecture II			
	Subject:	Catalog Nbr:		
	CRBU	424		

101616	Regression Analysis			
	Subject:	Catalog Nbr:		
	CRBR	0404		

101622	Experiments In Physiology			
	Subject:	Catalog Nbr:		
	BIO	0049		
	2022 FALL	Primary	Barry Trimmer	barry.trimmer@tufts.edu
	2022 FALL	Primary	Mimi Kao	Mimi.Kao@tufts.edu
	2022 FALL	Primary	Eric Tytell	Eric.Tytell@tufts.edu
<p>Experimental investigations of several problems in physiology using a wide variety of modern techniques. Classes will concentrate on several biological concepts and emphasize appropriate experimental design, data collection, data analysis and presentation. One laboratory session per week plus one discussion period. Requires completion of BIO 0014 or equivalent.</p>				

101624	Gender, Sexuality, and Health			
	Subject:	Catalog Nbr:		
	CH	0104		
<p>Explores the interplay between gender, sexuality, and health in the US and globally in relation to other axes of social inequality, including racism and social class. Influence of gender and sexuality on population health outcomes and individuals' health and healthcare experiences. Topics may include reproductive health, sexual</p>				

Course Bulletin

health, cancer, intimate partner violence, occupational health, HIV/AIDS, mental health, body image, LGBTQ health, health services use, and public policy. Various approaches to conceptualizing and investigating the influence of gender and sexuality on health. Strategies to promote the health of people from diverse gender, sexuality, and other social backgrounds.

101629	Arabic Reading, Composition & Conversation			
Subject:	Catalog Nbr:			
ARB	0022			
2023 SPRG	Primary	Fadi Jajji	Fadi.Jajji@tufts.edu	
Emphasis on active control of grammar and vocabulary. Intensive practice in reading, writing, speaking, and translating.				
Recommendations: ARB 21 or equivalent.				

101634	Factor Analysis			
Subject:	Catalog Nbr:			
CRBR	0406			

101649	Cultural History Of The Modern Middle East			
Subject:	Catalog Nbr:			
ARB	0055			
2021 FALL	Primary	Kamran Rastegar	Kamran.Rastegar@tufts.edu	
2023 SPRG	Primary	Paul Beran	Paul.Beran@tufts.edu	
(Cross-listed as ILVS 55). A lecture-based introductory survey course on trends and developments in cultural activities (for example, music, cinema, literature, and the fine arts) across diverse Middle Eastern cultures, with emphasis on the Arab world, Turkey, and Iran, from the nineteenth century to the present day. Following these fields of artistic expression, the course traces a broad trajectory engaging with the formulation of the concepts of the "modern" and the "traditional" in these arts, with a focus on themes such as: innovation and reform, political resistance, revolutionary ideologies, the rural-urban divide, transformations of gender roles, the rise of youth cultures, new religious movements, and reactions to consumerism and globalization.				

101654	Cross Registration			
Subject:	Catalog Nbr:			
CRMD	0240			

101655	Evaluation Research			
Subject:	Catalog Nbr:			
CRBR	0408			

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101664	Biology Of Cell Memb II			
Subject:	Catalog Nbr:			
CRSK	241B			

101670	Arab And Middle Eastern Cinemas			
Subject:	Catalog Nbr:			
ARB	0057			
2022 FALL	Primary	Claire Cooley	Claire.Cooley@tufts.edu	
2022 SPRG	Primary	Charles Inouye	charles.inouye@tufts.edu	
2022 SPRG	Primary	Hesamedin Sharifian	Hesamedin.Sharifian@tufts.edu	
<p>(Cross-listed as ILVS 87 and FMS 76). An overview of the social role of cinema in the Arab world and the broader Middle East focusing on a historical perspective on the development and expansion of cinema in these parts of the world, as well as several thematic windows through which the relationship of cinema to these societies is examined. In English.</p>				

101694	Organic Chemistry II Lab			
Subject:	Catalog Nbr:			
CHEM	0054			
2022 SPRG	Primary	Valentina Brega	Valentina.Brega@tufts.edu	
2023 SPRG	Primary	Timothy Brunker	Timothy.Brunker@tufts.edu	
2023 SUMR	Primary	Sergiy Kryatov	Sergiy.Kryatov@tufts.edu	
<p>Experiments based on topics in CHEM 52. One laboratory, one lecture. One-half course. Requires completion of CHEM 0053</p>				

101697	Cross Registration			
Subject:	Catalog Nbr:			
CRBR	0411			

101699	Cross Registration			
Subject:	Catalog Nbr:			
CRBU	0587			

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101706	Cross Registration
Subject: CRBU	Catalog Nbr: 5211

101707	Intro To Biostatistics
Subject: CRMD	Catalog Nbr: 0259

101712	Special And Independent Studies In Classics
Subject: CLS	Catalog Nbr: 0091
2021 FALL	Primary Gregory Crane gregory.crane@tufts.edu
2023 SUMR	Primary Riccardo Strobino Riccardo.Strobino@tufts.edu
Courses offered on an ad hoc basis and open to all undergraduate or guided individual study of an approved topic. Please see departmental website for specific details.	

101720	Political Econ-Oil
Subject: CRBU	Catalog Nbr: 0588

101726	Clinical Exercise Physio
Subject: CRBU	Catalog Nbr: 542

101738	Cross Registration
Subject: CRBR	Catalog Nbr: 0503

101739	Free Radical Bio/biochem
Subject: CRSK	Catalog Nbr: 293I

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101743	Innovative Social Enterprises	
	Subject: AMER	Catalog Nbr: 0141
<p>(Cross-listed as ENT 141, AMER 141, and TCS 141) Social entrepreneurs bring innovative, practical solutions to social problems. Entrepreneurs are opportunity oriented, resourceful, value-creating change agents. Social entrepreneurs are similar, but they focus on public problems. Students will consider the role of social enterprises in improving society, and learn to develop a business plan to create enduring social impact: Identify social impact model, plan needed activities and resources, conduct market research and create a marketing plan, build a team, prepare a financial model, and create a plan to attract the support the mission requires. Recommendations: Sophomore standing.</p>		

101747	Cross Registration	
	Subject: CRMD	Catalog Nbr: 0272

101755	Cross Registration	
	Subject: CRBU	Catalog Nbr: 0589

101765	American Entrepreneurship	
	Subject: AMER	Catalog Nbr: 0142
<p>1. To define and analyze the major elements of American entrepreneurship using several case studies as well as texts. 2. To develop an understanding of how different financing strategies are used to launch and grow an entrepreneurial enterprise. Among the topics that will be covered are: debt and equity financing; venture capital, deal structuring and valuation techniques; exit strategies through initial public offerings, mergers and acquisitions; nonprofit fund raising and financial sustainability strategies. 3. To develop an understanding of how American entrepreneurship is both shaped by and influences American culture and economics. 4. To begin to understand the practice of entrepreneurship by undertaking a team effort to identify an innovative new enterprise and to write a business plan that would attract the interest of potential investors or philanthropic benefactors.</p>		

101769	Independent Study	
	Subject: CLS	Catalog Nbr: 0093
Please see departmental website for specific details.		

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101778	Cross Registration
Subject: CRMD	Catalog Nbr: 0285

101779	Intrdisciplinry Science
Subject: CRSM	Catalog Nbr: 0102

101783	Cross Registration
Subject: CRBR	Catalog Nbr: 0513

101789	Special Topics - Ancient History
Subject: CLS	Catalog Nbr: 0096
Please see departmental website for specific details.	

101799	Survey Of Visual Arts
Subject: CRSM	Catalog Nbr: 0110
Subject: CRSM	Catalog Nbr: 0110

101808	Modern Arabic Literature
Subject: ARB	Catalog Nbr: 0062
<p>The Modern Arabic Literature course offers an introductory survey of major Arabic literary works of the modern period: the short story, the novel and poetry (with a look at other experimental forms). The literature selected represents many of the major figures of Arabic writing, from across the Arab world, spanning from the nineteenth century through the present day. A variety of cultural and social themes will be highlighted, including the way by which colonialism, nationalism, gender, sexuality, and political resistance have been reflected in Arabic literature. Readings will be supplemented with secondary texts and lectures, so as to offer thematic frameworks through which the literary readings will be discussed. In English.</p>	

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101830	Classics Opt Recitation				
	Subject:	Catalog Nbr:			
	CLS	0100			
	2022 SPRG	Primary	R. Hitchner		Bruce.Hitchner@tufts.edu

101832	Medical Xreg				
	Subject:	Catalog Nbr:			
	CRMD	0300			

101835	Cross Registered Courses				
	Subject:	Catalog Nbr:			
	CRBR	0517			

101840	Health, Ethics, And Policy				
	Subject:	Catalog Nbr:			
	CH	0106			
<p>Critical exploration of the ethical dimensions of public health policy and practice. Ethical analyses of health promotion, epidemiological research, surveillance, and health care services in dealing with particular health concerns (e.g., smoking, violence, HIV/AIDS, and managed care).</p>					

101854	Empresses, Saints, & Scholars: The Women Of Byzantium				
	Subject:	Catalog Nbr:			
	CLS	0110			
	2023 SPRG	Primary	David Proctor		david.proctor@tufts.edu
<p>(Cross-listed as HIST 157). Examination of the themes of political legitimacy, spirituality, education, gender roles, the spread of Byzantine culture, and the evolution of Christian theology through a careful study of the lives of various women of the Byzantine world. This will include examination of the lives of women of the Byzantine Empire, Southeastern Europe, Russia, Western Europe, the kingdoms of Armenia and the Ottoman Empire.</p>					

101861	African Diaspora & World				
	Subject:	Catalog Nbr:			
	CRSM	0112			
	Subject:	Catalog Nbr:			
	CRSM	0112			

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101871	Cross Registration
Subject: CRBR	Catalog Nbr: 0528

101878	Introduction To Egyptian Hieroglyphs I
Subject: CLS	Catalog Nbr: 0120
<p>Introduction to the fundamentals of Middle Egyptian, the classical stage of Egyptian hieroglyphs used throughout much of ancient Egyptian history. Step-by-step lessons in Egyptian writing system, grammar, and culture, with weekly vocabulary and exercises. Possible visit(s) to the Egyptian galleries of the Museum of Fine Arts, Boston read ancient hieroglyphic inscriptions on the original monuments. Recommendations: CLS 26, ARCH 26, or HIST 15.</p>	

101882	Cross Registration
Subject: CRBU	Catalog Nbr: 0590

101885	Arabian Nights
Subject: ARB	Catalog Nbr: 0063
<p>(Cross-listed as ILVS 63) A survey of the composition, structure, history, and importance of the Arabian Nights, the famous tales narrated by Shahrazad during 1001 nights, with selected reading of the most important tales. The dissemination of the tales and their transmission to other regions of the world including their impact on other cultures as reflected in writing, art, and film.</p>	

101887	Experiments In Molecular Biology
Subject: BIO	Catalog Nbr: 0050
2022 FALL	Primary Erica Polleys Erica.Polleys@tufts.edu
<p>Investigation of series of laboratory problems using modern techniques of biotechnology. Gene cloning, recombinant protein expression, protein biochemistry, and immunochemistry are emphasized for teaching state-of-the-art laboratory skills and for reinforcing basic concepts of modern molecular biology. One laboratory session per week plus one discussion period. Requires completion of BIO 0013 (or equivalent).</p>	

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101898	Introduction To Egyptian Hieroglyphs II
Subject: CLS	Catalog Nbr: 0121
<p>Building on basics of ancient Egyptian grammar learned in CLS 120, "INTRODUCTION TO EGYPTIAN HIEROGLYPHS I", readings will explore selected Egyptian texts in the original hieroglyphs. Special emphasis will fall on classical tales of the Middle Kingdom (The Shipwrecked Sailor; The story of Sinuhe, etc.), but we may also read passages from royal decrees, autobiographies, legal documents, letters, and military texts. Visits to the Egyptian galleries of the museum of Fine Arts, Boston, in order to read some of the ancient hieroglyphic inscriptions on the original monuments may also be included. Recommendations: CLS 120 or permission of instructor.</p>	

101899	Exchange Prog Spelman
Subject: CRSM	Catalog Nbr: 0121
Subject: CRSM	Catalog Nbr: 0121

101904	Cross Registration
Subject: CRMD	Catalog Nbr: 0503

101908	The Literary Qur'an
Subject: ARB	Catalog Nbr: 0064
<p>An introduction to the study of Qur'an with particular emphasis on its exegesis, structures, and literary style. The importance of the Qur'an in Arab literary life and its influence in establishing an Arabic literary tradition. Questions related to its inimitability and sanctity will also be considered. In English.</p>	

101918	Women In Music
Subject: CRSM	Catalog Nbr: 0130

101919	Cross Registration
Subject: CRBU	Catalog Nbr: 0591

Course Bulletin

101920	Philosophy Of Law			
Subject:	Catalog Nbr:			
CLS	0123			
2022 FALL	Primary	Erin Kelly		erin.kelly@tufts.edu
<p>(Cross-listed as PHIL 123 and CVS 114). An examination of selected problems in jurisprudence and legal theory arising from the study of the nature of a legal system. Class discussion of decided cases is an integral part of the work in this course.</p> <p>Recommendations: Junior standing or permission of instructor.</p>				

101924	Inorganic Chemistry			
Subject:	Catalog Nbr:			
CHEM	0061			
2021 FALL	Primary	Meredith Hyde		Meredith.Hyde@tufts.edu
2022 FALL	Primary	Luke Davis		Luke.Davis@tufts.edu
<p>Chemistry illustrative of the kinds of bonding in inorganic compounds, including discussions of ionic, covalent, electron-deficient, and coordination compounds. Three lectures. Only one of CHEM 61 or 161 may be taken for credit.</p> <p>Prerequisites: CHEM 31 and 52.</p>				

101926	Travel Literature: The Arab And Muslim World			
Subject:	Catalog Nbr:			
ARB	0065			
<p>(Cross-listed as ILVS 65) An overview of travel writing as a literary form of expression. Within Arab and Muslim cultural contexts, analysis of how travel literature expresses inquisitiveness at the encounter with a different culture. Examines how the traveler-writer endeavors to decipher this different culture in the light of her or his own experience and knowledge. Comparison of travel writing from these regions to the genre in other cultural contexts. Issues such as tolerance/intolerance, transience/permanence, and universal/particular as they relate to the literary genres of travel writing in primary and secondary readings. In English.</p>				

101928	Public Health & Clinical Medicine			
Subject:	Catalog Nbr:			
CH	0107			
2022 SPRG	Primary	Richard Glickman-Simon		richard.glickman-simon@tufts.edu
<p>Disciplinary differences between public health and clinical medicine in the United States: population health versus the health of individual patients. Basics of pathophysiology and clinical decision making; social determinants of health. Integrating population-based and clinically-based strategies to tackle pressing health issues such as cancer, cardiovascular disease, COVID, and substance use/misuse. Prerequisites: CH 0001, CH 0002, and CEE 0154/CH 0034. Recommended: one or more biology courses</p>				

Course Bulletin

101936	Cross-Registration			
	Subject:	Catalog Nbr:		
	CRBR	0541		

101937	Marxism & Anarchism			
	Subject:	Catalog Nbr:		
	CRBU	0593		

101948	Experiments In Ecology			
	Subject:	Catalog Nbr:		
	BIO	0051		
	2021 FALL	Primary	George Ellmore	george.ellmore@tufts.edu
	2021 FALL	Primary	Philip Starks	Philip.Starks@tufts.edu
<p>(Cross-listed as ENV 51). An introduction to field research in different habitats. Emphasis on acquiring skills in taxonomic identification, sampling techniques, hypothesis testing and experimental design, data analysis and interpretation, as well as oral and written communication. Opportunity for student-designed group research projects on ecological questions. One laboratory session per week plus one discussion period. Requires completion of BIO 0014 or equivalent.</p>				

101956	Medical Xreg Crse			
	Subject:	Catalog Nbr:		
	CRMD	0504		

101961	Exchange Progrm Spelman			
	Subject:	Catalog Nbr:		
	CRSM	0140		
	Subject:	Catalog Nbr:		
	CRSM	0140		

101975	Amer Personalism			
	Subject:	Catalog Nbr:		
	CRBU	0595		

Course Bulletin

101981	Exchange Program Spelman			
Subject:	Catalog Nbr:			
CRSM	0142			
Subject:	Catalog Nbr:			
CRSM	0142			

101982	Inorganic And Synthetic Chemistry Laboratory			
Subject:	Catalog Nbr:			
CHEM	0063			
2021 FALL	Primary	Luke Davis		Luke.Davis@tufts.edu
2022 FALL	Primary	Yu Zhang		Yu.Zhang@tufts.edu
<p>Experiments include those based on topics in CHEM 61. Techniques in synthesis, spectroscopy, and reactivity studies. Applications of inorganic compounds in synthesis, catalysis, materials sciences, and biology. One laboratory, one lecture, one-half course.</p> <p>Prerequisites: CHEM 61 or 161.</p>				

102000	Research I			
Subject:	Catalog Nbr:			
CHEM	0081			
2021 FALL	Primary	Jonathan Kenny		No Email on file.
2022 FALL	Primary	Philip Shushkov		No Email on file.
2022 SPRG	Primary	Albert Robbat Jr		albert.robbat@tufts.edu
2023 SPRG	Primary	David Kaplan		david.kaplan@tufts.edu
2023 SPRG	Primary	Arthur Utz		arthur.utz@tufts.edu
2023 SPRG	Primary	Mary Shultz		mary.shultz@tufts.edu
2023 SPRG	Primary	Samuel Kounaves		samuel.kounaves@tufts.edu
2023 SPRG	Primary	Krishna Kumar		krishna.kumar@tufts.edu
2023 SPRG	Primary	Emile Sykes		Charles.Sykes@tufts.edu
2023 SPRG	Primary	Clay Bennett		Clay.Bennett@tufts.edu
2023 SPRG	Primary	Joshua Kritzer		Joshua.Kritzer@tufts.edu
2023 SPRG	Primary	Samuel Thomas		Sam.Thomas@tufts.edu
2023 SPRG	Primary	Yu-Shan Lin		Yu-Shan.Lin@tufts.edu
2023 SPRG	Primary	Charles Mace		Charles.Mace@tufts.edu
2023 SPRG	Primary	Rebecca Scheck		Rebecca.Scheck@tufts.edu
2023 SPRG	Primary	Luke Davis		Luke.Davis@tufts.edu
2023 SPRG	Primary	Ira Caspari-Gnann		Ira.Caspari@tufts.edu
2023 SPRG	Primary	Kevin Clark		Clark.KD@tufts.edu
2023 SPRG	Primary	Yu Zhang		Yu.Zhang@tufts.edu
<p>Training in the methods of chemical research. Frequent conferences and library assignments. Open to qualified advanced students. At least fifteen hours per week of laboratory or research work in chemistry</p>				

Course Bulletin

required. Pass-fail grading.

102001	Gen Psychology-Non Major
Subject: CRSM	Catalog Nbr: 0200

102018	Cross Registration
Subject: CRBU	Catalog Nbr: 0596

102019	Intermediate Spanish
Subject: CRSM	Catalog Nbr: 0201

102021	Research II		
Subject: CHEM	Catalog Nbr: 0082		
2021 FALL	Primary	Jonathan Kenny	No Email on file.
2022 FALL	Primary	Philip Shushkov	No Email on file.
2022 SPRG	Primary	Albert Robbat Jr	albert.robbat@tufts.edu
2023 SPRG	Primary	David Kaplan	david.kaplan@tufts.edu
2023 SPRG	Primary	Arthur Utz	arthur.utz@tufts.edu
2023 SPRG	Primary	Mary Shultz	mary.shultz@tufts.edu
2023 SPRG	Primary	Samuel Kounaves	samuel.kounaves@tufts.edu
2023 SPRG	Primary	Krishna Kumar	krishna.kumar@tufts.edu
2023 SPRG	Primary	Emile Sykes	Charles.Sykes@tufts.edu
2023 SPRG	Primary	Clay Bennett	Clay.Bennett@tufts.edu
2023 SPRG	Primary	Joshua Kritzer	Joshua.Kritzer@tufts.edu
2023 SPRG	Primary	Samuel Thomas	Sam.Thomas@tufts.edu
2023 SPRG	Primary	Yu-Shan Lin	Yu-Shan.Lin@tufts.edu
2023 SPRG	Primary	Charles Mace	Charles.Mace@tufts.edu
2023 SPRG	Primary	Rebecca Scheck	Rebecca.Scheck@tufts.edu
2023 SPRG	Primary	Luke Davis	Luke.Davis@tufts.edu
2023 SPRG	Primary	Ira Caspari-Gnann	Ira.Caspari@tufts.edu
2023 SPRG	Primary	Kevin Clark	Clark.KD@tufts.edu
2023 SPRG	Primary	Yu Zhang	Yu.Zhang@tufts.edu
Continued training in the methods of research. At least fifteen hours per week of laboratory or other research			

Course Bulletin

work in chemistry required. Students write a report of research accomplished.
Recommendations: CHEM 81 and permission of instructor.

102035	Epidemics: Plagues, Peoples and Politics			
Subject:	Catalog Nbr:			
CH	0108			
2022 SPRG	Primary	Rosemary Taylor	rtaylor@tufts.edu	
(Cross-listed as SOC 108 and STS 108) Origins and evolution of epidemics, rooted in biology, social organization, culture, and political economy. Societies' efforts to contain diseases with a global reach, their effects on world history, their record in literature and art. Cases from early plagues (syphilis, smallpox, bubonic plague), the recurrent threats of influenza, malaria, and tuberculosis, 19th century famines and cholera, to AIDS, emergent diseases like SARS, Ebola and the "epidemics" of globalization spawned by changes in work, living conditions, and the environment.				

102039	Interm Statistical Comp			
Subject:	Catalog Nbr:			
CRBU	705			

102040	Ecology			
Subject:	Catalog Nbr:			
CRSM	0225			

102052	Cross Registration			
Subject:	Catalog Nbr:			
CRMD	0505			

102062	Experiments In Cell Biology			
Subject:	Catalog Nbr:			
BIO	0052			
Examination of cells and the behaviors they perform. Introduction to the investigation of several laboratory problems using standard techniques of cell biology examining diverse organisms, ranging from single cells to intact animals. One laboratory session per week plus one discussion period. Requires completion of BIO 0013 or equivalent.				

102068	Cross Registration			
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Subject:	Catalog Nbr:
CRBR	0544

102075	Cross Registration
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Subject:	Catalog Nbr:
CRBU	0602

102078	Exchange Program Spelman
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Subject:	Catalog Nbr:
CRSM	0232

102083	Special Topics
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Subject:	Catalog Nbr:
CHEM	0093

Please see departmental website for detailed information.

102093	Rehab Psych Disabl
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Subject:	Catalog Nbr:
CRBU	0606

102102	Epidemiology
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Subject:	Catalog Nbr:
CRBU	711

102108	Cross Registration
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Subject:	Catalog Nbr:
CRBR	0549

102122	Medical Sch Xreg
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Subject:	Catalog Nbr:
CRMD	0507

Course Bulletin

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102129	Dev & Soc Contr Crts
Subject: CRBR	Catalog Nbr: 0560

102131	Cross Regis Course
Subject: CRBU	Catalog Nbr: 0611

102132	Special Topics
Subject: ARB	Catalog Nbr: 0091
2022 FALL	Primary
Claire Cooley	Claire.Cooley@tufts.edu
Selected topics in Arabic literature and culture. Conducted in English. Recent offerings include Arab Culture Today, Love and Literature in Islam: Human and Divine, War Memories: Arab Writing from 1975 to the Present, and Palestinian Literature and Cinema. Please see departmental website for specific details.	

102139	Molecular Biotechnology
Subject: BIO	Catalog Nbr: 0162
2022 FALL	Primary
Emily Hartzell	Emily.Hartzell@tufts.edu
(Cross-listed as BME 162 and CHBE 162.) Overview of key aspects of molecular biology and engineering aspects of biotechnology. Lecture topics include molecular biology, recombinant DNA techniques, immunology, cell biology, protein purification, fermentation, cell culture, combinatorial methods, bioethics, and bioinformatics with review and discussion of primary literature. Comprehensive technical paper on an emerging topic. Students may not receive credit for both BME162 and BME 33. Recommendations: CHEM 1, BIO 13 or permission of instructor.	

102141	Exchange Progrm Spelman
Subject: CRSM	Catalog Nbr: 0242

102145	Special Topics
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Subject:	Catalog Nbr:
CHEM	0094

Please see departmental website for detailed information.

102153	Special Topics			
	Subject:	Catalog Nbr:		
	ARB	0092		
	2022 SPRG	Primary	Muna Husain	No Email on file.
	2023 SPRG	Primary	Paul Beran	Paul.Beran@tufts.edu
Selected topics in Arabic literature and culture. Conducted in English. Recent offerings include Arab Culture Today, Love and Literature in Islam: Human and Divine, War Memories: Arab Writing from 1975 to the Present, and Palestinian Literature and Cinema. Please see departmental website for specific details.				

102158	Epidemiological Mtds			
	Subject:	Catalog Nbr:		
	CRBU	712		

102159	Technology Hlth Comm			
	Subject:	Catalog Nbr:		
	CRMD	0508		

102161	Japanese Society			
	Subject:	Catalog Nbr:		
	CRSM	0260		

102179	Latin Amer/caribbean Std			
	Subject:	Catalog Nbr:		
	CRSM	0261		

102185	Cross Regis Course			
	Subject:	Catalog Nbr:		
	CRBU	0614		

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102196	Intro To Women's Studies			
Subject:	CRSM	Catalog Nbr:	0270	

102198	Cross Registration			
Subject:	CRMD	Catalog Nbr:	0511	

102215	Special Topics			
Subject:	CSS	Catalog Nbr:	0193	
	2022 SUMR	Primary	Kelly McLaughlin	Kelly.McLaughlin@tufts.edu
	2023 SPRG	Primary	Kim Ellwood	Kim.Ellwood@tufts.edu
Please see departmental website for specific details.				

102218	Directed Study			
Subject:	ARB	Catalog Nbr:	0093	
	2021 FALL	Primary	Fadi Jajji	Fadi.Jajji@tufts.edu
Guided independent study of an approved topic. Please see departmental website for specific details.				

102229	Cross Registration			
Subject:	CRMD	Catalog Nbr:	0512	

102233	Internship in Community, Public, & Global Health			
Subject:	CH	Catalog Nbr:	0140	
	2023 SUMR	Primary	Shalini Tendulkar	Shalini.Tendulkar@tufts.edu
<p>Structured and supervised community health work in a health organization, government agency, community group, or healthcare-related company that 1) provides opportunities to gain professional skills and experience, 2) facilitates application of community health curriculum and 3) provides exposure to community, public, and global health career possibilities. Students select Boston area sites in the public or private sector and at the local, state, or federal level. Class meetings with Internship Administrator and department faculty. Prerequisite: Major in Community Health, second semester junior standing and consent of department.</p>				

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102237	Exchange Progrm Spelman	
	Subject:	Catalog Nbr:
	CRSM	0291

102251	Statistical Thermodynamics	
	Subject:	Catalog Nbr:
	CHEM	0131
<p>(Cross-listed with MSE 120) Entropy and principles of probability. Maxwell-Boltzmann statistics, heat, work, energy and chemical driving forces. Fermi Dirac statistics, counting of states and conduction. Calculation of chemical potential and equations of state from models and fundamental constants. Determination of equilibrium and transport properties. Applications may include Coulombic interactions and electrochemistry, binding and catalysis. Discussion of water and aqueous solutions.</p> <p>Recommendations: CHEM 031 and 032, MATH 42 (formerly MATH 13), MATH 51 (formerly MATH 38) recommended.</p>		

102253	Epics of the Ancient World: A Comparative Approach			
	Subject:	Catalog Nbr:		
	CLS	0140		
	2022 SPRG	Primary	Gregory Crane	gregory.crane@tufts.edu
	2022 SPRG	Primary	Hilary Binda	hilary.binda@tufts.edu
<p>A comparative study of ancient epics from Greece, Rome, the ancient Near East, India, and Tibet exploring the narrative qualities and socio-political functions that define the epic genre. Epos and oral poetry, bards and sacred poets, epic as history, epic and national identity, heroes and heroines, wives and enchantresses, fate and gods, epic and anti-epic, and their reflection in modern movies and video games. Readings may include selections from Gilgamesh, The Iliad, The Odyssey, The Epic of Gezar, Ramayana, The Aeneid, Shahnameh, and Cú Chulainn's.</p>				

102255	Bible,Hiv/aids Afr/s Afr	
	Subject:	Catalog Nbr:
	CRSM	0300

102272	Multicultural Education	
	Subject:	Catalog Nbr:
	CRSM	0308

Course Bulletin

102276	Classical Historians			
Subject:	CLS	Catalog Nbr:	0141	
	2022 FALL	Primary	Gregory Crane	gregory.crane@tufts.edu
Readings of ancient historians in translation with study of their differing aims, methods, and reliability. Nonliterary sources examined and evaluated.				

102283	Cross Registration Br			
Subject:	CRBR	Catalog Nbr:	5326	

102288	Representing The Environment			
Subject:	AMER	Catalog Nbr:	0166	
(Cross-listed as ENV 14.) Interdisciplinary examination of how visual, metaphorical, and political representations impact perception of the natural environment. Historical, scientific, and multicultural contexts of environmental conflict, ecological degradation, and environmental racism in the Americas are examined through analysis of film, fiction, poetry, and critical essays. (Also offered as lower-level.)				

102309	Statistics In Psychology			
Subject:	CRSM	Catalog Nbr:	0317	

102322	Policy Formulation & Imp			
Subject:	CRBR	Catalog Nbr:	551	

102323	Directed Study			
Subject:	ARB	Catalog Nbr:	0094	
	2021 FALL	Primary	Souhad Zendah	Souhad.Zendah@tufts.edu
Guided independent study of an approved topic. Please see departmental website for specific details.				

102327	Black Wmn:status,Ach,Imp			
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Course Bulletin

Subject:	Catalog Nbr:
CRSM	0318

102331	Cross Registration
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Subject:	Catalog Nbr:
CRBU	0621

102360	The Rise Of The Greeks
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Subject:	Catalog Nbr:
CLS	0142

2022 SPRG	Primary	Steven Hirsch	steven.hirsch@tufts.edu
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(Cross-listed as HIST148). Examination of the formation and development of the characteristic institutions, practices and values of Greek civilization during the Archaic Period, approximately 800 to 500 B.C., beginning with the emergence of the Greeks from the centuries-long isolation of the Dark Age and the resumption of contact and commerce with other peoples of the Mediterranean and Middle East. Exposure to original sources, including Homer, Hesiod, lyric poetry, Herodotus and Aristotle, and attention to the fragmentary nature of the evidence for this period-archaeological, literary and historical-and some useful interpretative approaches. Topics to include agriculture, colonization, origins of the polis, tyranny, hoplite warfare, the social and political evolution of Sparta and Athens, religion, orality and writing, lyric poetry, presocratic philosophy, and the origins of historical writing.

102366	Intensive Elementary Arabic
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Subject:	Catalog Nbr:
ARB	01/2

2023 SUMR	Primary	Rana Abdul-Aziz	rana.abdul-aziz@tufts.edu
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Introduction to Modern Standard Arabic. The elementary course sequence (ARB 1 and 2) offered in one semester on an intensive level.

Students may not earn credit for ARB 01/2 if ARB 1 or ARB 2 has already been taken.

102369	Cross Regis Course
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Subject:	Catalog Nbr:
CRBU	0625

102380	Greeks And Barbarians
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Subject:	Catalog Nbr:
CLS	0143

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(Cross-listed as HIST 149). Exploration of the unsettling and stimulating cross-cultural encounters of Greeks with other peoples of the ancient world, leading both to the Greeks' discovery of themselves-the formulation of a Greek "cultural identity"-and to expanding knowledge of the wider world. Attention to contacts and conflicts with Cretans, Trojans, Phoenicians, Egyptians, and Romans, with emphasis on the seminal, two-century-long, encounter of the Greek city-states with the mighty Persian Empire. Sources include the accounts of Greek poets, historians, explorers, and playwrights, documents from the Persian Empire, and images of ancient artifacts and sites such as Athens, Persepolis, and Alexandria.
Recommendations: CLS 31 or 37.

102383	Exchange Progrm Spelman
Subject:	Catalog Nbr:
CRSM	0320

102385	Chemical Kinetics And Dynamics
Subject:	Catalog Nbr:
CHEM	0132
(Cross-listed with MSE 121) Study of chemical reaction rates in the gas phase and solution. Topics include kinetic models, experimental methods, molecular reaction dynamics, kinetic theory of gases, potential energy surfaces, and transition state theory. Recommendations: CHEM 32 or permission of instructor.	

102396	Interm Biostatistics
Subject:	Catalog Nbr:
CRBU	EB7

102401	Urban Anthropology
Subject:	Catalog Nbr:
CRSM	0322

102402	Athens: Marathon To Socrates
Subject:	Catalog Nbr:
CLS	0144
(Cross-listed as HIST 151). Investigation of Athens in the period of her greatest power, prosperity and cultural achievement. Consideration of the methods by which Athens acquired and maintained an empire, the internal workings of the Athenian democracy, the economy of the Athenian state, the conditions of life for citizens, women, slaves and foreigners, the intellectual renaissance which made Athens into "the School of Hellas," and	

Course Bulletin

the contribution of outstanding individuals, among them Themistocles, Cimon, Pericles, Alcibiades, and Socrates. Frequent reference to ancient documents and works of literature in translation, and images of archaeological sites and objects.

Recommendations: CLS 31 or 37.

102407	Cross Registration
Subject: CRBU	Catalog Nbr: 0631

102414	Comparative Vertebrate Physiology
Subject: BIO	Catalog Nbr: 0075
2022 SPRG	Primary
Robert de Bruijn	Robert.Debruijn@tufts.edu
<p>A comparative study of vertebrate function. Physiology of selected systems, including digestion, circulation, excretion, respiration, and temperature regulation. Emphasis on physiological adaptations to the environment. Three lectures. A comparative study of vertebrate function. Physiology of selected systems, including digestion, circulation, excretion, respiration, and temperature regulation. Emphasis on physiological adaptations to the environment.</p> <p>Prerequisite: BIO 014 or equivalent. Recommendations: BIO 013 or equivalent and one year of chemistry.</p>	

102416	Financial Accounting
Subject: CRBU	Catalog Nbr: 0001

102423	Intro To Epidemiology
Subject: CRSM	Catalog Nbr: 0330

102430	Biochemistry
Subject: CRBU	Catalog Nbr: 751

102436	Cross Registration
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Subject:	Catalog Nbr:
CRBU	0011

102443	Mdls Teach Curr Dev
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Subject:	Catalog Nbr:
CRBU	0633

102453	Quantum Mechanics
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Subject:	Catalog Nbr:
CHEM	0133

2021 FALL	Primary	Philip Shushkov	No Email on file.
2022 FALL	Primary	Mary Shultz	mary.shultz@tufts.edu

(Cross-listed w/ MSE 130) Covers Schrödinger equation and basic quantized systems, statistical interpretation and uncertainty, perturbation theory, scattering, symmetries and invariances, approximation methods, energy calculations.

Prerequisites: CHEM 32

Recommendations: MATH 51

102461	Advanced Modern Standard Arabic
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Subject:	Catalog Nbr:
ARB	0121

2022 FALL	Primary	Fadi Jajji	Fadi.Jajji@tufts.edu
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Intensive practice in speaking, reading, writing and translating Modern Standard Arabic. Focus on contemporary Arab culture through Arabic media. Materials selected from newspapers, short fiction, films, TV programs and advanced textbooks. Written and oral presentations.

Recommendations: ARB 22 or equivalent.

102462	Plant Ecology
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Subject:	Catalog Nbr:
CRBU	0637

102466	Foundations Of Mch
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Subject:	Catalog Nbr:
CRBU	762

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102470	Exchange Program Spelman	
Subject:	CRSM	Catalog Nbr: 0331

102475	Biophysical Chemistry	
Subject:	CHEM	Catalog Nbr: 0135
	2023 SPRG	Primary Yu-Shan Lin Yu-Shan.Lin@tufts.edu
(Cross-listed with MSE 122) Thermodynamics of biochemical systems, biochemical and biological dynamics, biochemical spectroscopy and structure determination, statistical thermodynamics and transport properties, electrochemistry in the biological context, and membrane biophysics. Three lectures. Recommendations: CHEM 52 and 31.		

102484	Children & Adolescents	
Subject:	CRBU	Catalog Nbr: 763

102491	Statistics Social Resrch	
Subject:	CRSM	Catalog Nbr: 0334

102501	Cross Registration	
Subject:	CRBU	Catalog Nbr: 0641

102505	Qualitative Methods	
Subject:	CRSM	Catalog Nbr: 0336

102511	Advanced Modern Standard Arabic	
Subject:	ARB	Catalog Nbr: 0122

Course Bulletin

Intensive practice in speaking, reading, writing and translating Modern Standard Arabic. Focus on contemporary Arab culture through Arabic media. Materials selected from newspapers, short fiction, films, TV programs and advanced textbooks. Written and oral presentations.
Recommendations: ARB 121 or equivalent.

102519	Cross Registration
Subject: CRMD	Catalog Nbr: 0522

102521	Community-Based Participatory Research Fieldwork
Subject: CH	Catalog Nbr: 0182
2022 SPRG	Primary
Shalini Tendulkar	Shalini.Tendulkar@tufts.edu
Theoretical orientation to and training in community-based participatory research with the intent of nurturing student-community partnerships and promoting ongoing collaborative research, evaluation, and needs assessment work in Tufts host communities. Practical experience in interpersonal communication, partnership development, group facilitation, qualitative and quantitative research methods, team work, grant-writing, and community and academic dissemination.	

102523	Cross Regis Course
Subject: CRBU	Catalog Nbr: 0100
Subject: CRBU	Catalog Nbr: 0100

102526	Latin American Cinema
Subject: CRSM	Catalog Nbr: 0350

102533	Ancient Greek And Roman Medicine
Subject: CLS	Catalog Nbr: 0146
2022 FALL	Primary
Joanne Phillips	jh.phillips@tufts.edu
(Cross-listed as HIST 150). The historical development of ancient Greek and Roman medicine with emphasis on methodology and sources; an assessment of the influence of ancient medicine on the development of modern clinical medicine. Topics covered include ancient views and practices with regard to anatomy,	

Course Bulletin

physiology, surgery, pharmacology, the etiology of disease, and medical deontology. A case study of an assigned hypothetical Greek patient to be treated according to Hippocratic theory and therapeutics is a required project.

102535	Advanced Readings in Arabic Culture	
	Subject: ARB	Catalog Nbr: 0123
<p>For students with a good command of Arabic. Fiction, poetry, film, newspaper articles, and journalistic essays. Course work includes careful preparation of texts, intensive review of grammar, oral and written reports. Prerequisite: ARB 122.</p>		

102537	Intro Play Therapy	
	Subject: CRBU	Catalog Nbr: 0642

102540	Special Topics: Integrative Seminar	
	Subject: AMER	Catalog Nbr: 0180
<p>Designed primarily for majors (but open to adequately prepared non-majors), Integrative Seminars have a defined thematic focus and limited enrollment to allow for intensive discussions and collaborative learning. Students may take more than one Integrative Seminar, but a course counted towards the Integrative Seminar requirement for the American Studies major may not also count towards the major's cluster.</p>		

102547	Cross Registration	
	Subject: CRBC	Catalog Nbr: 0020

102556	Greece, Rome And China	
	Subject: CLS	Catalog Nbr: 0147
<p>(Cross-listed as HIST 105). Exploration of both the surprisingly strong parallels and equally telling differences between the ancient civilizations of the Mediterranean-Greece and Rome- and ancient China, producing, in the long run, two quite different cultural and political legacies that have continued to shape the societies of Europe and East Asia into our times. Emphasis on early periods (Shang and Zhou China, Mycenaean, Archaic and Classical Greece) of political fragmentation and frequent warfare that were enormously productive culturally, indeed led to the formation of fundamental belief systems, social values, and literary and artistic genres; and on the undeniably strong parallels between the Han Chinese and Roman Empires, two imperial</p>		

Course Bulletin

centers, roughly contemporary in time, that (essentially independently) discovered many similar solutions to the problems of governing vast and diverse territories. Close attention to ancient sources in translation, such as the Chinese Book of Odes, the Analects of Confucius, Sima Qian's Records of the Grand Historian, Greek Lyric Poetry, the Socratic dialogues of Plato, and the histories of Herodotus and Tacitus. May be taken at lower level CLS 47.

102558	Visualizing Colonialism			
Subject:	Catalog Nbr:			
ARB	0155			
2022 SPRG	Primary	Kamran Rastegar		Kamran.Rastegar@tufts.edu
<p>(Cross-listed as CST 0010, ILVS 101 and FMS 175). An overview of the intersection between visual culture and the conditions of colonialism and postcoloniality. Readings and viewings on representations of the non-Western world in colonial-era painting and photography, leading to an examination of the history of colonial cinema, and to later postcolonial visualizations of the colonial period. The development of cinemas of anti colonial resistance, and persisting effects of colonialism and empire in contemporary global visual cultures, including contemporary arts and new media. Materials drawn from a variety of regional contexts, with special emphasis on the Arab world. Secondary readings drawn from anti-colonial theorists and postcolonial studies. In English.</p>				

102559	Spectroscopy And Molecular Structure			
Subject:	Catalog Nbr:			
CHEM	0136			
2021 FALL	Primary	Mary Shultz		mary.shultz@tufts.edu
<p>(Cross-listed with MSE 123) Electronic, vibrational, and rotational energy levels of molecules, and transitions between these levels. Molecular symmetry. Time dependence and symmetry requirements of spectroscopic transitions. Born-Oppenheimer approximation, Franck-Condon principle, potential surfaces, other spectroscopic methods. Recommendations: CHEM 133 or permission of instructor.</p>				

102564	Exchange Progrm Spelman			
Subject:	Catalog Nbr:			
CRSM	0370			

102573	Urban Pro Adm Ua650			
Subject:	Catalog Nbr:			
CRBU	0650			

Course Bulletin

102578	Time And Festivals In The Ancient World
Subject: CLS	Catalog Nbr: 0148
<p>An exploration of concepts of time in four civilizations of the ancient world- Mesopotamia, Greece, India, and China. Time, as utilized here, includes not only how time is measured, how activities are organized, and how a record of the past is preserved, but also myths of creation and prophecies of the end of time, rhythms of agriculture and stages of life, connections to ancestors, and the nature and meaning of death and the afterlife. Focus on festivals, periodic public events that connect the present to the past and create and affirm communal values and identity. May be taken at lower level.</p>	

102579	Analysis Discrete Data
Subject: CRBU	Catalog Nbr: 780A

102583	Cross Regis Course
Subject: CRBC	Catalog Nbr: 0021

102585	X Reg Medical Sch
Subject: CRMD	Catalog Nbr: 0540

102586	Non Major Credit
Subject: CMS	Catalog Nbr: 0310

102599	Plato's Socrates
Subject: CLS	Catalog Nbr: 0150
<p>(Cross-listed as PHIL 150 and PS 150). Faced with a death sentence, Socrates claimed that even the fear of death could not prevent him from doing what is right, offering as proof not words, but deeds. Taking Socrates' distinction between words and deeds, and focusing on the relationship between the arguments and the action, we will study the Laches, Symposium, Meno, Protagoras, and Republic, as well as the works recounting his last days, in an attempt to understand Plato's Socrates and his views regarding knowledge, virtue, justice, courage, and the care of one's soul.</p>	

Course Bulletin

102601	Special Topics			
	Subject:	Catalog Nbr:		
	ARB	0191		
Advanced courses taught in Arabic. Please see departmental website for specific details.				

102621	Cross Registration			
	Subject:	Catalog Nbr:		
	CRMD	0542		

102622	Exchange Progrm Spelman			
	Subject:	Catalog Nbr:		
	CRSM	0373		

102624	Instrumental Analysis			
	Subject:	Catalog Nbr:		
	CHEM	0141		
	2021 FALL	Primary	Joshua Morimoto	No Email on file.
	2022 FALL	Primary	Kevin Clark	Clark.KD@tufts.edu
<p>(Cross-listed with MSE 124) Theory, operation, and application of modern analytical instruments used in chemical analysis and research. Selected topics include molecular, atomic, and mass spectroscopies; electrochemistry; chromatography, and sensors. Designed to acquaint student with modern laboratory techniques used in all areas of chemistry. Course includes lecture and lab. Students will develop a lab of their choosing (with instructor approval) incorporating analytical metrics of precision, accuracy, selectivity, and sensitivity as well as develop experiments and questions that relate theory to experimental data. Recommendations: CHEM 31, 42, and 51, or graduate students, or permission of instructor.</p>				

102626	Cross-Registration			
	Subject:	Catalog Nbr:		
	CRBC	0022		

102630	Cross-Registration			
	Subject:	Catalog Nbr:		
	CRBU	0652		

Course Bulletin

102631	The Constructions Of Whiteness: National Formations Of Race, 1790-1924		
Subject:	Catalog Nbr:		
AMER	0181		
<p>Interdisciplinary examination of the principles of nation building and the constructions of race (particularly whiteness as a social construct) in the United States. Theoretical, historical, philosophical, social, and ideological underpinnings of race in America 1790-1924. Through examination of literary, legal, scientific, psychoanalytic and visual texts students consider how racial archetypes become widely-believed and how knowledge about race is produced and disseminated within the U.S. socio-political framework.</p>			

102634	Cross Regist Course		
Subject:	Catalog Nbr:		
CRBU	0101		
Subject:	Catalog Nbr:		
CRBU	0101		

102643	Ancient Philosophy		
Subject:	Catalog Nbr:		
CLS	0151		
2022 FALL	Primary	Christiana Olfert	Christiana.Olfert@tufts.edu
<p>(Cross-listed as PHIL 151.) History of Western philosophy from its Greek beginnings in the sixth century B.C. with major emphasis on the works of Plato and Aristotle. Recommendations: PHIL 2 or permission.</p>			

102644	Advanced Analytical Methods		
Subject:	Catalog Nbr:		
CHEM	0142		
2023 SPRG	Primary	Samuel Kounaves	samuel.kounaves@tufts.edu
<p>Student-led case studies of modern analytical instrumentation and its application to chemically-related problems in a broad variety of research areas such as environmental, materials, biomedical, and others. Course requires in-depth oral and written presentations based on recently published literature. Recommendations: CHEM 42 or 141, or consent.</p>			

102665	Thucydides And International Relations		
Subject:	Catalog Nbr:		
CLS	0153		
<p>A detailed case study of Thucydides' history, multipolar and bipolar international systems, imperialism, and competing theoretical paradigms of the classical period.</p>			

Course Bulletin

Recommendations: Recommended (one of the following): CLS 31, 37; or PS 45, 51.

102670	Cross Registration
Subject: CRBU	Catalog Nbr: 0655

102672	Professional Communicatn
Subject: CRMD	Catalog Nbr: 0544

102673	Public Health & Women
Subject: CRBU	Catalog Nbr: 802

102684	Law & Environment
Subject: CRBC	Catalog Nbr: 0031

102691	Adv Professional Comm
Subject: CRMD	Catalog Nbr: 0600

102700	Exchange Progrm Spelman
Subject: CRSM	Catalog Nbr: 0409

102702	Asian America
Subject: AMER	Catalog Nbr: 0182
(Cross-listed as AAST 182) Examination of the concepts, peoples, historical and contemporary concerns of	

Course Bulletin

Asian America. Origins of Asian America, its 150 years of history, and its racial location in the United States. Lives of contemporary Asian Americans: their identities, cultures, communities, and social issues. The course is interdisciplinary in approach and includes perspectives of both monoracial and multiracial Asian Americans whose ancestries lie in East Asia, South Asia, and Southeast Asia.

102705	Greek And Roman Tragedy
Subject: CLS	Catalog Nbr: 0155
(Cross-listed as TPS 28.) For advanced undergraduates and graduate students, in-depth study in conjunction with CLS 55. (Also offered as lower-level).	

102707	Computers In Chemistry
Subject: CHEM	Catalog Nbr: 0143
Introduction to computers, operation, interfacing, programming, and typical applications in chemistry. Applications include data analysis, numerical methods, curve-fitting, chemical modeling, the use of chemical databases, and chemistry on the Internet and the Web. Three class meetings and one laboratory. Recommendations: CHEM 2 or 12.	

102709	Communication Theory
Subject: CRMD	Catalog Nbr: 0601

102712	Special Topics
Subject: ARB	Catalog Nbr: 0192
Advanced courses taught in Arabic. Please see departmental website for specific details.	

102718	Physiological Psychology
Subject: CRSM	Catalog Nbr: 0415

102724	Cross Registration
Subject: CRBC	Catalog Nbr: 0032

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102727	Prin Of Epidemiology	
	Subject:	Catalog Nbr:
	CRMD	201

102735	Cross Registration	
	Subject:	Catalog Nbr:
	CRBU	0681

102736	Mental Health Practicum	
	Subject:	Catalog Nbr:
	CRSM	0420

102750	Epidemiology	
	Subject:	Catalog Nbr:
	CRBU	813

102754	Multivar. Analysis	
	Subject:	Catalog Nbr:
	CRBU	0684

102755	Cross Registration	
	Subject:	Catalog Nbr:
	CRSM	0450
Cross Registration		

102757	Advanced Directed Study	
	Subject:	Catalog Nbr:
	ARB	0193
	2022 FALL	Primary
	Rana Abdul-Aziz	rana.abdul-aziz@tufts.edu
Guided independent study in Arabic literature and culture with readings in ArabicPlease see departmental website for specific details.		

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102759	Genetics
Subject:	Catalog Nbr:
CRBU	0102
Subject:	Catalog Nbr:
CRBU	0102

102762	Cross Registration
Subject:	Catalog Nbr:
CRBC	0051

102770	Greek And Roman Comedy
Subject:	Catalog Nbr:
CLS	0156
(Cross-listed as TPS 29.) Study of plays of Aristophanes, Menander, Plautus, and Terence and the contexts in which they are performed. For advanced undergraduates and graduate students, in-depth study in conjunction with CLS 56. (Also offered as lower-level.)	

102771	Adv Top:statcl Analy
Subject:	Catalog Nbr:
CRBU	0685

102773	Urban Borderlands
Subject:	Catalog Nbr:
AMER	0183
(Cross-listed as ANTH 183). Analysis of the impact of changing patterns of immigration from Latin America to the U.S. on interethnic relations, using as case studies three major U.S. cities (Los Angeles, New York, and Miami). Readings introduce a variety of approaches used for interpreting the increasingly complex ethnic diversity characterizing contemporary urban areas. Students conduct ethnographic field research in selected Latino communities in Boston, documenting their articulation with and contributions to Boston's changing ethnic landscape. Recommendations: Junior standing, plus either one sociocultural anthropology course or one Latin American or Latino studies course.	

102775	Women & Gender/caribbean
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Course Bulletin

Subject:	Catalog Nbr:
CRSM	0462

102779	Research in Biology			
	Subject:	Catalog Nbr:		
	BIO	0093		
	2022 FALL	Primary	Lauren Crowe	Lauren.Crowe@tufts.edu
	2022 FALL	Primary	Helen McCreery	Helen.McCreery@tufts.edu
<p>Fall semester listing for students who participate in research in laboratory, computational, or ecological biology. Students may seek research opportunities within or outside of Tufts and should speak with potential faculty supervisors far in advance of the course registration period; see department website for information on finding research opportunities. At least ten hours per week of guided research involvement, including primary literature reading, data collection and analysis, and research group meetings, culminating in a research paper. Counts towards degree progress but does not satisfy laboratory or course requirement for the Biology major. Consent of supervising research mentor required. Pass/fail grading. Recommendations: Permission of research mentor and subsequently course coordinator.</p>				

102791	Feminist Theory			
	Subject:	Catalog Nbr:		
	CRSM	0471		

102792	Spectroscopic Methods Of Analysis			
	Subject:	Catalog Nbr:		
	CHEM	0144		
<p>(Cross-listed with MSE 125) Spectroscopic analytical techniques, including principles and applications of spectroscopic measurements, fundamental interaction of radiation and matter, emission spectroscopy, atomic absorption, UV-visible fluorescence, Fourier transform IR, X-ray techniques, mass spectroscopy, and surface techniques such as AES, ESCA, and SIMS. Three lectures. Recommendations: CHEM 42 or 141, or permission of instructor.</p>				

102796	Lower Level Elective Crd			
	Subject:	Catalog Nbr:		
	CMS	0320		

102799	Cross Registration			
	Subject:	Catalog Nbr:		

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CRBC	0093
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102804	Cross Registration
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Subject:	Catalog Nbr:
CRBU	0105
Subject:	Catalog Nbr:
CRBU	0105

102805	Advanced Directed Study
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Subject:	Catalog Nbr:			
ARB	0194			
2022 SPRG	Primary	Hesamedin Sharifian		Hesamedin.Sharifian@tufts.edu

Guided independent study in Arabic literature and culture with readings in Arabic. Please see departmental website for specific details.

102809	Epidemiology
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Subject:	Catalog Nbr:
CRBU	815

102810	Racism And The Law
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Subject:	Catalog Nbr:
CRSM	0484

102813	Upper Level Elective Crd
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Subject:	Catalog Nbr:
CMS	0330

102816	Women In Greek Mythology
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Subject:	Catalog Nbr:			
CLS	0158			
2022 SPRG	Primary	Marie-Claire Beaulieu		Marie-Claire.Beaulieu@tufts.edu

Study of legendary and mythical female figures with emphasis on identifying characterizations and roles for

Course Bulletin

these figures and assessment of how their representation enhances female stature, as it informs and supports cultural identity at various historical times. Exploration of how ancient authors and artists represent the female experience generally: matriarchy, misogyny, martyrdom, marriage, gender-specific cults, athletics, and election in various vocations.

102822	Seminar In International Health Policy			
	Subject:	Catalog Nbr:		
	CH	0186		
	2021 FALL	Primary	Rosemary Taylor	rtaylor@tufts.edu
(Cross-listed as SOC 186.) Health-related dilemmas faced by nations in a global era. How political economy, social structure, international organizations, and cultural practices regarding health, disease and illness affect policy responses. Focus on health threats perceived to cross borders in products (eg. beef and blood) and bodies (migrants and travelers).				

102824	Human Anatomy			
	Subject:	Catalog Nbr:		
	CRBU	0106		
	Subject:	Catalog Nbr:		
	CRBU	0106		

102826	Arabic Teaching Internship			
	Subject:	Catalog Nbr:		
	ARB	0196		
Arabic Teaching Internship. Please see departmental website for specific details.				

102827	Cross Registration			
	Subject:	Catalog Nbr:		
	CRBU	0700		

102829	Black Women In Amer Hist			
	Subject:	Catalog Nbr:		
	CRSM	0606		

102835	Separation Science			
	Subject:	Catalog Nbr:		

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CHEM 0145

Basic separation theory, practice, and instrumentation in gas, liquid, and other chromatographies, membrane and affinity separations, extraction techniques, electrophoresis, and separations based on phase equilibria.

Three lectures.

Recommendations: CHEM 42 or 141, or permission of instructor.

102841

Native American Issues

Subject: Catalog Nbr:
AMER 0185

(Cross-listed as ENV 185). Interdisciplinary course, presented primarily through a native lens, provides an overview of key issues relevant to the survival and continuity of native peoples in their homeland. Topics include stereotypes and misconceptions, pre- and post- contact lives; eurocentric and holistic history, spirituality and appropriations, enforced and native led education, representation in the arts, and the reclaiming of indigenous rights. Native focus presented through writings, videos, native presenters, and a community fieldtrip.

102842

Research in Biology

Subject: Catalog Nbr:
BIO 0094

2023 SPRG	Primary	Robert de Bruijn	Robert.Debruijn@tufts.edu
2023 SPRG	Primary	Lauren Crowe	Lauren.Crowe@tufts.edu

Spring semester listing for students who participate in research in laboratory, computational, or ecological biology. Students may seek research opportunities within or outside of Tufts and should speak with potential faculty supervisors far in advance of the course registration period; see department website for information on finding research opportunities. At least ten hours per week of guided research involvement, including primary literature reading, data collection and analysis, and research group meetings, culminating in a research paper. Counts towards degree progress but does not satisfy laboratory or course requirement for the Biology major. Consent of supervising research mentor required. Pass/fail grading.

Recommendations: Permission of research mentor and subsequently course coordinator.

102847

Intensive Intermediate Arabic

Subject: Catalog Nbr:
ARB 03/4

2022 SUMR	Primary	Rana Abdul-Aziz	rana.abdul-aziz@tufts.edu
2023 SUMR	Primary	Fadi Jajji	Fadi.Jajji@tufts.edu

A continuation of Elementary Modern Standard Arabic. The intermediate course sequence (ARB 3 and 4) offered in one semester on an intensive level.

Requires the completion of ARB 1 and 2 or permission of instructor.

Students may not earn credit for ARB 03/4 if ARB 3 or ARB 4 has already been taken.

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102856	Electroanalytical Chemistry
Subject: CHEM	Catalog Nbr: 0146
<p>Basic theory and application of modern electrochemical methods of analysis including amperometry, voltammetry, modern cyclic and pulse techniques, and stripping analysis. Mechanisms, kinetics, and electron transfer theory are also covered. Three lectures.</p> <p>Recommendations: CHEM 42 or 141, or permission of instructor.</p>	

102858	Cross Registration
Subject: CRBC	Catalog Nbr: 0094

102868	Non Major Credit
Subject: ARB	Catalog Nbr: 0310

102881	Aegean Archaeology
Subject: CLS	Catalog Nbr: 0163
<p>(Cross-listed as ARCH 163 and FAH 103.) The study of the sites and monuments of the Aegean area from the Neolithic period to the end of the Bronze Age, with special emphasis on the art of the Minoan and Mycenaean civilizations. Museum trips will be part of the course.</p> <p>Recommendations: CLS 27 or permission of instructor.</p>	

102885	Cross Registration
Subject: CRBU	Catalog Nbr: 0108
Subject: CRBU	Catalog Nbr: 0108

102886	American Maritime Hist
Subject: CRSS	Catalog Nbr: 201

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102890	Lower Level Elective Crd			
	Subject:	Catalog Nbr:		
	ARB	0320		

102892	Epidemiology			
	Subject:	Catalog Nbr:		
	CRBU	818		

102898	Cross Registration			
	Subject:	Catalog Nbr:		
	CRBC	0108		
	Subject:	Catalog Nbr:		
	CRBC	0108		

102903	Oceanographic Processes			
	Subject:	Catalog Nbr:		
	CRSS	211		

102907	Special Topics			
	Subject:	Catalog Nbr:		
	CH	0199		
	2022 SPRG	Primary	Cecilia Flores	Cecilia.Flores@tufts.edu
	2022 SPRG	Primary	Ashley Longacre	No Email on file.
	2023 SPRG	Primary	Karen Kosinski	Karen.Kosinski@tufts.edu
	2023 SPRG	Primary	Keren Ladin	Keren.Ladin@tufts.edu
	2023 SPRG	Primary	Shalini Tendulkar	Shalini.Tendulkar@tufts.edu
Selected contemporary problems in community health. Emphasis on group discussion and student reports and projects. Please see departmental website for specific details.				

102912	Critical Race Theory			
	Subject:	Catalog Nbr:		
	AMER	0186		
(Cross-listed as DLS 208, ED 167, AFR 167, and CVS 11) Examines foundational writings of Critical Race Theory in Legal and Educational Studies, considering their application to educational questions including, but not limited to: political economies of schooling; governance; policy; curriculum; and, pedagogy. Junior standing or				

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consent of instructor.

102914	Upper Level Elective Crd
Subject: ARB	Catalog Nbr: 0330

102921	Literature Of The Sea
Subject: CRSS	Catalog Nbr: 231

102940	Marine Ecology
Subject: CRSS	Catalog Nbr: 311

102942	Cross Registration
Subject: CRBC	Catalog Nbr: 0109
Subject: CRBC	Catalog Nbr: 0109

102944	Greek Art And Archaeology
Subject: CLS	Catalog Nbr: 0164
2022 SPRG	Primary James Harrington
	Matthew.Harrington@tufts.edu
(Cross-listed as ARCH 164 and FAH 104.) The development of Greek art from the Geometric Age through the fourth century B.C., studied in architecture, sculpture, pottery, painting, and selected sites. Museum trips will be part of the course.	
Recommendations: CLS 27, or FAH 1, or permission of instructor.	

102955	Tufts Program Abroad
Subject: ARB	Catalog Nbr: 0340
2022 FALL	Primary Jeanne Fourneyron
	Jeanne.Fourneyron@tufts.edu

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2022 FALL	Primary	Meredith Hyde	Meredith.Hyde@tufts.edu
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102956	Seminar: Slavery's Optic Glass		
Subject:	Catalog Nbr:		
AMER	0188		
Please see departmental website for detailed course description.			

102960	Marine Policy		
Subject:	Catalog Nbr:		
CRSS	351		

102964	Mechanistic Reasoning in Organic Chemistry		
Subject:	Catalog Nbr:		
CHEM	0150		
2022 FALL	Primary	Rebecca Scheck	Rebecca.Scheck@tufts.edu
Advanced organic chemistry focusing on interactive problem-solving, reaction mechanism, and the prediction of reaction outcomes. Thermodynamic and kinetic reaction control, polar and pericyclic reaction mechanisms, and mechanistic reasoning. Prerequisite: CHEM 0052 or graduate standing.			

102968	Introduction to Child Study and Human Development		
Subject:	Catalog Nbr:		
CSHD	0001		
2022 FALL	Primary	Calvin Gidney	calvin.gidney@tufts.edu
2023 SPRG	Primary	Fernando Salinas-Quiroz	Fernando.Salinas@tufts.edu
A survey of child development from infancy through adolescence. The course covers the major cognitive, physiological, emotional, and social changes that occur during this period. Midterm and final exams; observation and testing reports. Required for majors.			

102969	Journey Of The Hero		
Subject:	Catalog Nbr:		
CLS	0165		
Investigation of the motif, in Western literary tradition, of the hero's journey, in both its physical and psychological dimensions, from its origins in the classical epics of Homer and Virgil to its adaptations in medieval and modern literature. (Also offered at lower-level.)			

102991	Seminar In Health Politics		
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Subject: CH	Catalog Nbr: 0189
<p>Policy and politics of health and health care. How demographic shifts, existing policy commitments, current institutional structures, and technical innovations in medicine, among others, affect health policymaking. Specific topics vary but may include obesity, ethics, and health care finance. Recommendations: CH 2, junior standing, or permission of instructor</p>	

102995	Special Topics
Subject: CRSS	Catalog Nbr: 0161

103004	Cross Registration
Subject: CRBC	Catalog Nbr: 0135
Subject: CRBC	Catalog Nbr: 0135

103009	Topics In Child Development
Subject: CSHD	Catalog Nbr: 0004
2021 FALL	Primary Martha Pott martha.pott@tufts.edu
<p>Course allows beginning students to go beyond the introductory level in a particular area of child development. Topics include social cognition, children and their families, and moral development. Focused readings and study of selected topics of student's choice form a major part of the course. Assignments include project report.</p>	

103010	Discussion Group
Subject: BIO	Catalog Nbr: 0100

103017	Mch In Develop Countries
Subject: CRBU	Catalog Nbr: 887

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103025	Cross Registration	
Subject:	CRBU	Catalog Nbr: 0111
Subject:	CRBU	Catalog Nbr: 0111

103028	The Child And The Educational Process	
Subject:	CSHD	Catalog Nbr: 0007
<p>The study of child development as related to diverse educational programs for young children. Includes observations at the Eliot-Pearson Children's School as well as other selected environments, to strengthen understanding of how theories and values inform diverse approaches to early education. Lectures, videos, small group discussions of reading assignments and observational reports. (This course is a prerequisite for CSHD 135, 136 and must be taken prior to or concurrent with CSHD 171, 172.) Recommendations: CSHD 1 or permission of instructor.</p>		

103033	Physical Organic Chemistry	
Subject:	CHEM	Catalog Nbr: 0151
	2022 SPRG	Primary Samuel Thomas Sam.Thomas@tufts.edu
<p>Advanced organic chemistry with emphasis on structure and reaction mechanisms, uses of kinetics and other physical methods, and dynamic interaction between current theoretical concepts and experiments. CHEM 0151 is independent from CHEM 0150, but for students who plan to take both, CHEM 0150 is recommended as the first course in the sequence. Prerequisite: CHEM 0052 or graduate standing.</p>		

103036	Ancient Egypt	
Subject:	ARCH	Catalog Nbr: 0026
	2023 SUMR	Primary James Harrington Matthew.Harrington@tufts.edu
<p>(Cross-listed as HIST 76, CLS 26, and ILVS 26) Survey of roughly 4,000 years of ancient Egyptian and Near Eastern civilization spanning c. 3,200 BCE to 651 CE. Analysis of the interrelations between art, architecture, history, and ideology, as preserved in material culture, inscriptions, and literary texts: pyramids, temples, tombs, settlements and cities, exceptional masterpieces and artifacts of daily life. Multiple excursions into religion, diplomacy, hieroglyphic writing, and artistic technique. Examination of the internal and external relations of Egypt in the context of a world system that included the kingdoms and empires of the Near East and the Mediterranean: from the Sumerians, Assyrians, Hittites, and Babylonians, to the Achaemenid Persian Empire, Alexander the Great, and the Imperium Romanum. Includes a field trip to the collections of the Museum of Fine Arts.</p>		

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103039	Independent Study			
Subject: CH	Catalog Nbr: 0142			
2021 FALL	Primary	Alecia McGregor	No Email on file.	
2022 FALL	Primary	Amy Lischko	Amy.Lischko@tufts.edu	
2022 FALL	Primary	Karen Kosinski	Karen.Kosinski@tufts.edu	
2022 FALL	Primary	Jennifer Allen	Jennifer.Allen@tufts.edu	
2022 FALL	Primary	Keren Ladin	Keren.Ladin@tufts.edu	
2022 FALL	Primary	Shalini Tendulkar	Shalini.Tendulkar@tufts.edu	
2022 FALL	Primary	Andrea Acevedo	Andrea.Acevedo@tufts.edu	
2022 FALL	Primary	Adolfo Cuevas	No Email on file.	
2022 FALL	Primary	Qiang Fu	John.Fu@tufts.edu	
2022 SPRG	Primary	Fernando Ona	Fernando.Ona@tufts.edu	
2022 SPRG	Primary	Ashley Longacre	No Email on file.	
Guided individual study of an approved topic. Please see departmental website for specific details.				

103040	Ethical Issues	
Subject: CRMD	Catalog Nbr: 505H	

103043	Cross Registration	
Subject: CRBC	Catalog Nbr: 0152	
Subject: CRBC	Catalog Nbr: 0152	

103051	Amer Maritime History	
Subject: CRSS	Catalog Nbr: 0201	

103057	Classical Archaeology			
Subject: ARCH	Catalog Nbr: 0027			
2023 SPRG	Primary	James Harrington	Matthew.Harrington@tufts.edu	
(Cross-listed as FAH 19, CLS 27, and ILVS 27.) Survey of ancient Greco-Roman civilization spanning c. 3,100 BCE to 565 CE. Archaeological analysis of the interrelations between art, architecture, history, and ideology, as preserved in material culture, inscriptions, and literary texts: sculpture, temples, tombs, settlements and				

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cities, exceptional masterpieces and artifacts of daily life. Multiple excursions into religion, sociopolitical organization, and artistic technique. Examination of the development and collapse of the Bronze Age civilizations of the Aegean and Italy. Exploration of the evidence of cultural transformations driven by trade, colonization, and territorial expansion leading first to the development of the city-state in archaic Greece and Italy, then to the Greek-speaking kingdoms of the eastern Mediterranean and Near East, and finally to the inclusion of the Latins, Etruscans, Greeks, Egyptians, and others within a single multicultural state: the Roman Empire. Assessment of the renegotiation of identities and historical narratives as polytheistic religions were supplanted by Christianity within the Roman state. Field trip to the collections of the Museum of Fine Arts.

103067	Intellectual Development		
	Subject:	Catalog Nbr:	
	CSHD	0051	
<p>Contemporary theory and research on the development of intellectual processes from infancy through adolescence are examined. Cognitive-developmental theories and research are emphasized and compared with psychometric, information-processing, cultural context, feminism, and other approaches. Course project provides opportunity for analysis of one's own learning experiences.</p> <p>Recommendations: CSHD 1 or PSY 1.</p>			

103068	Cross Regis Course		
	Subject:	Catalog Nbr:	
	CRBU	0701	

103071	Independent Study		
	Subject:	Catalog Nbr:	
	AMER	0193	
	2022 FALL	Primary	Courtney Sato Courtney.Sato@tufts.edu
	2022 SPRG	Primary	Kerri Greenidge Kerri.Greenidge@tufts.edu
	2023 SPRG	Primary	Abe Huber AB.Huber@tufts.edu
<p>Guided individual study of an approved topic. Before pursuing such study, the student expected to have taken regular courses related to the topic. No more than one Independent Study course may be applied to the American Studies major. Please see departmental website for details.</p>			

103074	Tyrrhenian Archaeology		
	Subject:	Catalog Nbr:	
	CLS	0167	
	2023 SPRG	Primary	James Harrington Matthew.Harrington@tufts.edu
<p>(Cross-listed as ARCH 167 and FAH 105.) The study of ancient Italy from prehistoric times to the Roman Republic. Special emphasis may be placed on the Etruscan civilization, its possible origins, and its context in the Mediterranean world as shown by its artistic development. Museum trips will be part of the course.</p>			

Course Bulletin

Recommendations: CLS 27 or permission of instructor.

103079	Archaeology Of Palestine
Subject: ARCH	Catalog Nbr: 0029
(Cross-listed as FAH 18, CLS 29, and JS 77.) Introduction to the archaeology of Palestine from the Persian period to the Muslim conquest (586 B.C.-640 A.D.), including the influence of Greco-Roman civilization on the local cultures; the rise of diverse groups within Judaism, such as the sect that composed the Dead Sea Scrolls; the development of Rabbinic Judaism; the rise of Christianity; and the spread of Islam.	

103085	Cross Registration
Subject: CRBC	Catalog Nbr: 0160
Subject: CRBC	Catalog Nbr: 0160

103089	Cross Registration
Subject: CREM	Catalog Nbr: 0505

103090	Oceanography
Subject: CRSS	Catalog Nbr: 0211

103093	New Info Technology
Subject: CRMD	Catalog Nbr: 507H

103095	Advanced Organic Synthesis
Subject: CHEM	Catalog Nbr: 0152
2021 FALL	Primary Clay Bennett
Techniques and strategies for the synthesis of complex molecules. Mechanism and scope of new bond-forming methods and functional group transformations. Can be taken independently, concurrently, or in	
Clay.Bennett@tufts.edu	

Course Bulletin

sequence with CHEM 0150. Prerequisite: CHEM 0052 or graduate standing.

103098	Human Genetics			
Subject:	Catalog Nbr:			
BIO	0102			
Applications of the principles and methods of modern genetics to problems in human heredity. Topics include genetic diagnosis and screening, gene therapy, transgenic models, imprinting, mapping, cancer, and behavioral genetics.				
Recommendations: BIO 41.				

103099	Prehistoric Archaeology			
Subject:	Catalog Nbr:			
ARCH	0030			
2022 FALL	Primary	Lauren Sullivan	lauren.sullivan@tufts.edu	
(Cross-listed as ANTH 50.) Survey of human culture from the earliest paleolithic hunters and gatherers to the formation of states and the beginnings of recorded history. Course provides an introduction to archaeological methods, a worldwide overview of prehistoric ways of life, and a more detailed analysis of cultural development in the New World.				

103101	Special Topics			
Subject:	Catalog Nbr:			
AMER	0194			
2022 FALL	Primary	Mary Amanda McNeil	Mary.Mcneil@tufts.edu	
2022 FALL	Primary	Lilian Mengesha	Lilian.Mengesha@tufts.edu	
2023 SPRG	Primary	Courtney Sato	Courtney.Sato@tufts.edu	
2023 SPRG	Primary	Abe Huber	AB.Huber@tufts.edu	
2023 SPRG	Primary	Catherine Peters	Catherine.Peters@tufts.edu	
Courses offered on an ad hoc basis and open to graduate and advanced undergraduate students. Please see departmental website for specific details.				

103111	Personal & Social Development			
Subject:	Catalog Nbr:			
CSHD	0061			
2022 FALL	Primary	Martha Pott	martha.pott@tufts.edu	
Analysis of personality and social development from infancy to adolescence. Topics include attachment, parent-child relationships, peer and sibling relationships, aggression and altruism, social cognition, and identity development. Prerequisite: CSHD 0001				

103116	Organic Spectroscopy			
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Course Bulletin

Subject: CHEM	Catalog Nbr: 0155	2023 SPRG	Primary	Clay Bennett	Clay.Bennett@tufts.edu
Applications of NMR, IR, UV, and mass spectrometry to the identification of organic compounds. Three class meetings. Recommendations: CHEM 52.					

103117	Roman Art And Archaeology				
Subject: CLS	Catalog Nbr: 0168				
(Cross-listed as ARCH 168 and FAH 106.) The study of Imperial Rome and its provinces, with attention to the Hellenistic background and subsequent contributions to urban development, architecture, sculpture, or painting. Museum trips will be part of the course. CLS 27, or FAH 1, or permission of instructor.					

103119	Archaeology Of Complex Societies				
Subject: ARCH	Catalog Nbr: 0049				
Comparison of the emergence and disappearance of selected complex societies around the world. Focus on archaeological case studies with discussion of anthropological theory and contemporary debates. Recommendations: Prerequisites: ARCH/CLS 27 or ARCH/ANTH 30.					

103124	Advanced Research In American Studies				
Subject: AMER	Catalog Nbr: 0195				
Please contact the department for detailed information.					

103126	Cross Registration				
Subject: CRBC	Catalog Nbr: 0161				
Subject: CRBC	Catalog Nbr: 0161				

103129	Cross Registration				
Subject: CREM	Catalog Nbr: 0507				

Course Bulletin

103130	Childhood Across Culture			
Subject:	Catalog Nbr:			
CSHD	0062			
2022 SPRG	Primary	Jayanthi Mistry		jayanthi.mistry@tufts.edu
2023 SPRG	Primary	Mariah Contreras		Mariah.Contreras@tufts.edu
2023 SUMR	Primary	Theo Klimstra		Theo.Klimstra@tufts.edu
(Cross-listed w/AAST 62 and LST 62) Intermediate-level study of child development, with emphasis on cultural perspectives integrating psychological and anthropological theory. Children's development examined across cultures and in the context of the various social institutions and settings within which they live.				

103133	Literature Of The Sea			
Subject:	Catalog Nbr:			
CRSS	0231			

103137	Indo-european Linguistics			
Subject:	Catalog Nbr:			
CLS	0170			
2023 SPRG	Primary	Anne Mahoney		anne.mahoney@tufts.edu
(Cross-listed as LING 170). Reconstruction of the Indo-European language family, including vocabulary, grammar, and poetics; principles of historical linguistics and the comparative method. Archaeology and history of the speakers of these languages. Survey of the family, with particular attention to development of Greek, Latin, English, and Sanskrit.				

103148	Senior Special Project			
Subject:	Catalog Nbr:			
AMER	0198			
2021 FALL	Primary	Ronna Johnson		ronna.johnson@tufts.edu
2021 FALL	Primary	Sarah Fong		Sarah.Fong@tufts.edu
2022 FALL	Primary	Daanika Gordon		Daanika.Gordon@tufts.edu
The Senior Special Project (SSP) will include a preparation of an analytic essay, a research paper, or a project such as an oral history, a life story, a film, or a play. The SSP may also be based, in part, on a documented internship, or on leading an Exploration. The SSP should utilize more than one disciplinary approach and should seek to develop connections and integration among the disciplines employed. Detailed information is available in the American Studies office.				

103150	Cross Registration			
Subject:	Catalog Nbr:			
CRBU	0112			

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Subject:	Catalog Nbr:
CRBU	0112

103151	Marine Ecology
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Subject:	Catalog Nbr:
CRSS	0311

103153	Parent Child Relations
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Subject:	Catalog Nbr:
CSHD	0064

2022 FALL	Primary	Mary Casey	Mary.Casey@tufts.edu
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Examines the parent-child relationship from a variety of perspectives, including cross-cultural and social class differences, differences between mothering and fathering, and the parents' influence on the child's psychological development (e.g., sex role). Emphasis is on the interactive influences of parents and children. In the last part of the course, programs for altering parent-child interactions are explored. While most of the readings are based on recent empirical studies, the course includes short stories and novels. Case histories are also relied on to capture complex, intangible phenomena like communication, trust, and intimacy. Recommendations: CSHD 1 or PSY 1.

103161	Molecular Medicine
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Subject:	Catalog Nbr:
CHEM	0157

2022 SPRG	Primary	Krishna Kumar	krishna.kumar@tufts.edu
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Molecular mechanism and structural analysis of compounds useful in human medicine. Introduces the biochemistry of a system relevant to a particular disease indication, then focuses on the detailed interaction of chemo(bio)therapeutic agents with the biological system. Material drawn principally from the primary literature. Topics may include antiviral, antibacterial, and antifungal agents; anti-cancer compounds; and molecules affecting immunity, inflammation, metabolic syndrome, and neurodegenerative conditions. Prerequisites: BIO 0013 and CHEM 0052. Recommendations: BIO 13 and CHEM 52.

103162	Cross Registration
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Subject:	Catalog Nbr:
CREM	0513

103163	Special Topics In Archaeology
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Subject:	Catalog Nbr:
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Course Bulletin

ARCH 0051 2023 SPRG Primary Craig Cipolla	Craig.Cipolla@tufts.edu
Exploration of special topics in archaeology through a lecture course or seminar. Prerequisites: Archaeology/Classics 27 or Archaeology/Anthropology 30. Please see departmental website for specific details.	

103174	Cross Registration		
Subject: CRBC	Catalog Nbr: 0180		
Subject: CRBC	Catalog Nbr: 0180		

103175	Adolescent Development And The Transition To Adulthood		
Subject: CSHD	Catalog Nbr: 0068		
2021 FALL	Primary	Mary Casey	Mary.Casey@tufts.edu
2022 FALL	Primary	Tama Leventhal	tama.leventhal@tufts.edu
(Cross-listed w/ CSHD 168) The psychological, biological, and cognitive changes during the second decade of life, the challenges of adolescence, and the primary contexts that influence development during this period of the life course. Exploration of current theoretical and empirical knowledge about adolescence. Application of developmental research on adolescence to practice and policy.			

103185	Advanced Inorganic Chemistry		
Subject: CHEM	Catalog Nbr: 0161		
2022 FALL	Primary	Luke Davis	Luke.Davis@tufts.edu
Atomic and molecular structure. Symmetry operations and symmetry point groups. Chemical bonding in inorganic and coordination compounds. Types of inorganic reactions and their mechanisms. Reactivity of major classes of inorganic compounds. Descriptive chemistry of selected main-group elements. More rigorous than CHEM 61. May receive credit for only one of CHEM 61 or 161. Prerequisites: CHEM 32 and 52.			

103187	Developmental Biology		
Subject: BIO	Catalog Nbr: 0103		
2022 FALL	Primary	Kelly McLaughlin	Kelly.McLaughlin@tufts.edu
Basic concepts of developmental biology with emphasis on the molecular events underlying the morphological changes that occur during development. Examples will be drawn from a number of phyla to illustrate developmental mechanisms, e.g., gametogenesis, cleavage, organogenesis and determination,			

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cell-cell interactions, induction, and programs of gene activation.
Recommendations: BIO 41 or 46.

103190	Marine Policy
Subject: CRSS	Catalog Nbr: 0351

103192	Senior Honors Thesis A		
Subject: AMER	Catalog Nbr: 0199		
2021 FALL	Primary	Hilary Binda	hilary.binda@tufts.edu
2021 FALL	Primary	H. Murdoch	No Email on file.
2021 FALL	Primary	Kerri Greenidge	Kerri.Greenidge@tufts.edu
2021 FALL	Primary	Stephanie Khoury	Stephanie.Khoury@tufts.edu
2021 FALL	Primary	Adrian Cruz	Adrian.Cruz@tufts.edu
2022 FALL	Primary	Sarah Fong	Sarah.Fong@tufts.edu
2022 FALL	Primary	Courtney Sato	Courtney.Sato@tufts.edu
Senior Honors Thesis. Please see departmental website for specific details. This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.			

103193	Cross Regis Course
Subject: CRBU	Catalog Nbr: 0702

103195	Social Policy For Children And Families
Subject: CSHD	Catalog Nbr: 0082
<p>Intersection of child development and social policy. Case studies of processes through which social problems are defined, policies formulated and implemented. Models for analyzing existing and proposed policies and for interpreting program evaluation results. Topics may include child abuse and neglect, family leave, maternal and child public-health policy, child care, early-childhood education. Special attention to policies affecting disadvantaged and minority populations.</p> <p>Lowel level of dual-level course.</p> <p>Recommendations: CSHD 1 or PSY 1.</p>	

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103198	Cross Registration			
	Subject:	Catalog Nbr:		
	CREM	0520		

103200	Ancient Medicine Seminar			
	Subject:	Catalog Nbr:		
	CLS	0176		
	2023 SPRG	Primary	Joanne Phillips	jh.phillips@tufts.edu
<p>Topics in ancient medicine and its transmission. Topics may include aspects of surgery, gynecology, veterinary medicine, spiritual healing, and dentistry. Especially recommended for premedical, pre dental, preveterinary, and community-health program students.</p> <p>Recommendations: CLS 146 and permission of instructor.</p>				

103201	Health Behavior & Comm			
	Subject:	Catalog Nbr:		
	CRMD	522H		

103208	America & Sea,1600-Pres			
	Subject:	Catalog Nbr:		
	CRSS	0352		

103209	Senior Thesis In Community Health A			
	Subject:	Catalog Nbr:		
	CH	0197		
	2021 FALL	Primary	Alecia McGregor	No Email on file.
	2021 FALL	Primary	Madina Agenor	No Email on file.
	2022 FALL	Primary	Karen Kosinski	Karen.Kosinski@tufts.edu
	2022 FALL	Primary	Fernando Ona	Fernando.Ona@tufts.edu
	2022 FALL	Primary	Jennifer Allen	Jennifer.Allen@tufts.edu
	2022 FALL	Primary	Shalini Tendulkar	Shalini.Tendulkar@tufts.edu
	2022 FALL	Primary	Andrea Acevedo	Andrea.Acevedo@tufts.edu
	2022 FALL	Primary	Adolfo Cuevas	No Email on file.
	2022 FALL	Primary	Qiang Fu	John.Fu@tufts.edu
<p>Guided research on a topic that has been approved as a suitable subject for an honors thesis. Please see departmental website for specific details.</p>				

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This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.

103211	Promoting Positive Youth Development: Applying Developmental Science In The Community			
	Subject:	Catalog Nbr:		
	CSHD	0185		
	2022 SPRG	Primary	Richard Lerner	richard.lerner@tufts.edu
<p>(Cross-listed w/ CVS 155) Introduction to theory and research about using developmental science within community settings to promote positive development among children and adolescents. Focal topic varies each semester -- for example, building civil society through community-based child development programs, promoting positive development of teenage mothers and their infants, or promoting healthy alternatives to interpersonal, family and community violence.</p> <p>Recommendations: CSHD 1 and one additional Child Study & Human Development course or permission of instructor.</p>				

103214	Cross Registration			
	Subject:	Catalog Nbr:		
	CRBC	0191		
	Subject:	Catalog Nbr:		
	CRBC	0191		

103225	Exceptional Child			
	Subject:	Catalog Nbr:		
	CSHD	0090		
<p>(Cross-listed as CH 120) Overview of some of the special needs of preschool and elementary-age children who show a variation in typical development, such as variations in orthopedic, sensory, emotional, social, and cognitive development. The more recently designated special needs, such as childhood diseases, autism, fetal alcohol syndrome, HIV, and drug addiction are also presented. Distinguishing characteristics and developmental challenges are presented in each diagnostic category. Special focus is placed on families, school, community, and students. Includes observations and field trips. Recommendation: CSHD1 or permission of instructor. Restrictions: Students who have taken CSHD 190 cannot take CSHD 90.</p>				

103234	Cross Registration			
	Subject:	Catalog Nbr:		
	CREM	0522		

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103236	Immunology			
Subject:	Catalog Nbr:			
BIO	0104			
2022 FALL	Primary	Robert de Bruijn	Robert.Debruijn@tufts.edu	
<p>Concepts of modern immunology and their importance in biology. Topics include humoral and cellular immune responses, antibody structure and biosynthesis, antigen-antibody interactions, cellular immunology, immunological tolerance, autoimmunity, and tumor immunology.</p> <p>Prerequisite: BIO 0013 or equivalent. Recommendation: BIO 0041</p>				

103237	Non Major Credit			
Subject:	Catalog Nbr:			
AMER	0310			

103255	Senior Thesis Community Health B			
Subject:	Catalog Nbr:			
CH	0198			
2022 SPRG	Primary	Adolfo Cuevas	No Email on file.	
2023 SPRG	Primary	Amy Lischko	Amy.Lischko@tufts.edu	
2023 SPRG	Primary	Karen Kosinski	Karen.Kosinski@tufts.edu	
2023 SPRG	Primary	Fernando Ona	Fernando.Ona@tufts.edu	
2023 SPRG	Primary	Jennifer Allen	Jennifer.Allen@tufts.edu	
2023 SPRG	Primary	Keren Ladin	Keren.Ladin@tufts.edu	
2023 SPRG	Primary	Shalini Tendulkar	Shalini.Tendulkar@tufts.edu	
2023 SPRG	Primary	Andrea Acevedo	Andrea.Acevedo@tufts.edu	
2023 SPRG	Primary	Qiang Fu	John.Fu@tufts.edu	
<p>Guided research on a topic that has been approved as a suitable subject for an honors thesis. Please see departmental website for specific details.</p> <p>This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.</p>				

103258	Cross Registration			
Subject:	Catalog Nbr:			
CRBC	0209			

103261	Cross Registration			
Subject:	Catalog Nbr:			
CRBU	0113			

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Subject:	Catalog Nbr:
CRBU	0113

103262	Advanced Special Topics In Classical Literature
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Subject:	Catalog Nbr:
CLS	0183

Topics in Greek, Roman, Sanskrit, or other ancient literature in translation. See department website for description.

103272	Cross Registration
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Subject:	Catalog Nbr:
CREM	0589

103273	Chemistry Of Transition Elements
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Subject:	Catalog Nbr:
CHEM	0162

Descriptive and theoretical chemistry of transition elements; structure, bonding, reactivity, and spectroscopic properties of metal complexes.
Recommendations: CHEM 61 or 161.

103301	Lower Level Elective Crd
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Subject:	Catalog Nbr:
AMER	0320

103303	Cross Registration
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Subject:	Catalog Nbr:
CRBC	0210

103304	Cross Registration
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Subject:	Catalog Nbr:
CRBU	0120
Subject:	Catalog Nbr:
CRBU	0120

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103313	Non Major Credit		
Subject:	Catalog Nbr:		
CH	0310		

103322	Upper Level Elective Crd		
Subject:	Catalog Nbr:		
AMER	0330		

103325	Molecular Biology			
Subject:	Catalog Nbr:			
BIO	0105			
2022 FALL	Primary	Mitch McVey	Mitch.McVey@tufts.edu	
2023 SUMR	Primary	Erica Polleys	Erica.Polleys@tufts.edu	
<p>Gene structure and function in prokaryotes and eukaryotes, fundamentals of recombinant DNA technology. Molecular mechanisms of DNA replication and repair, recombination, transcription, and protein synthesis are emphasized. Advanced topics including regulation of gene expression during development, transposition, and regulation of chromatin structure are based on current literature.</p> <p>Recommendations: BIO 41.</p>				

103331	Special Topics In Archaeology			
Subject:	Catalog Nbr:			
ARCH	0052			
<p>Exploration of special topics in archaeology through a lecture course or seminar. Please see departmental website for specific details.</p> <p>Recommendations: ARCH/CLS 27 or ARCH/ANTH 30.</p>				

103336	Diffraction Methods Of Structure Determination			
Subject:	Catalog Nbr:			
CHEM	0163			
2021 FALL	Primary	Terry Haas	terry.haas@tufts.edu	
<p>(Cross-listed w/ MSE 126) Introduction to structure determination methods that give detailed information on atomic arrangements in crystalline solids. Emphasis on single-crystal X-ray diffraction, with some attention to neutron diffraction, and powder methods. Space group symmetry, structure factors, methods of structure solution, and measures of structure accuracy.</p>				

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103345	Cross Regis Course
Subject: CRBC	Catalog Nbr: 0215

103347	Cross-Registration
Subject: CRBU	Catalog Nbr: 0123
Subject: CRBU	Catalog Nbr: 0123

103351	Mesoamerican Archaeology
Subject: ARCH	Catalog Nbr: 0128
2023 SPRG	Primary Lauren Sullivan
lauren.sullivan@tufts.edu	
<p>(Cross-listed as ANTH 128 and LAS 128) An introduction to the archaeology of pre-Columbian cultures of Belize, Guatemala, Honduras, and Mexico. Focus is on the origins of village life, the development of social complexity, emergence of states, ritual, religion, and culture collapse. Cultures studied include the Olmec, the Maya, the Zapotec, and the Aztec through artifacts, architecture, murals, inscribed monuments, hieroglyphs, and codices.</p>	

103352	Lower Level Elective Crd
Subject: CH	Catalog Nbr: 0320

103356	Bioinorganic Chemistry
Subject: CHEM	Catalog Nbr: 0164
<p>The role of metal ions in living organisms; understanding and modeling. Metal ion transport and storage, biocoordination chemistry of ion pumps. Metal ion folding and cross-linking of biomolecules. Small molecule (oxygen, nitrogen) binding and activation. Hydrolytic and redox metalloenzymes. Structure-function relationships in metalloenzyme mimics. Bioinorganic chemistry and drug design. Recommendations: CHEM 61 or 161, or permission of instructor.</p>	

103363	Cross Registration
Subject: CRBU	Catalog Nbr: 0703

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103364	Tufts Program Abroad
Subject:	Catalog Nbr:
AMER	0340

103368	Cross Registratio
Subject:	Catalog Nbr:
CRBU	0131
Subject:	Catalog Nbr:
CRBU	0131

103369	Microbiology
Subject:	Catalog Nbr:
CRBC	0220

103372	Epidemiology
Subject:	Catalog Nbr:
CRSS	201S

103373	Upper Level Elective Crd
Subject:	Catalog Nbr:
CH	0330

103375	Giza Pyramids: Archaeology, History, And Technology
Subject:	Catalog Nbr:
ARCH	0160
<p>(Cross-listed as CLS 160.) Seminar examining aspects of the Giza Pyramids (2,500 BCE) and surrounding cemeteries in their archaeological and historical context with illustrated lectures and students seminar presentations. Includes participation in the Museum of Fine Arts' scholarly website "Giza Archives Project" (www.gizapyramids.org).</p>	

Course Bulletin

103397	Aegean Archaeology		
Subject:	ARCH	Catalog Nbr:	0163
<p>(Cross-listed as FAH 103 and CLS 163.) The study of the sites and monuments of the Aegean area from the Neolithic period to the end of the Bronze Age, with special emphasis on the art of the Minoan and Mycenaean civilizations. Museum trips will be part of the course.</p> <p>Recommendations: ARCH/CLS 27 or permission of instructor.</p>			

103404	Microbiology Lecture		
Subject:	BIO	Catalog Nbr:	0106
	2023 SPRG	Primary	Benjamin Wolfe
			Benjamin.Wolfe@tufts.edu
<p>A survey of the structures and functions of microbes, including bacteria, archaea, viruses, and eukaryotic microbes (fungi, protists). Topics include microbial genetics, physiology, cell biology, diversity, evolution, ecology, and the human microbiome. BIO 107 (Microbiology Lab) is not required but may be taken concurrently. Requires completion of BIO 0013, BIO 0014, and BIO 41 or graduate standing. (Group A or C.)</p>			

103406	Cross Registration		
Subject:	CRBC	Catalog Nbr:	0233

103418	Greek Art And Archaeology		
Subject:	ARCH	Catalog Nbr:	0164
	2022 SPRG	Primary	James Harrington
			Matthew.Harrington@tufts.edu
<p>(Cross-listed as FAH 104 and CLS 164.) The development of Greek art from the Geometric Age through the fourth century B.C., studied in architecture, sculpture, pottery, painting, and selected sites. Museum trips will be part of the course.</p> <p>Recommendations: Prerequisite: ARCH/CLS 27, FAH 1, or permission of instructor.</p>			

103422	Physical Methods In Inorganic Chemistry		
Subject:	CHEM	Catalog Nbr:	0165
<p>(Cross-listed with MSE 127) Spectroscopic methods in inorganic and coordination chemistry: UV-Vis, infrared, Raman, electron paramagnetic resonance, nuclear quadrupole resonance, Mossbauer spectroscopy. Multinuclear NMR, NMR of paramagnetic compounds. Magnetism applications of different methods to electronic structure determination and to studies on complexation in solution. X-ray crystallography.</p> <p>Recommendations: CHEM 61 or 161, or permission of instructor.</p>			

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103434	Cross-Registration	
Subject:	CRBU	Catalog Nbr: 0142
Subject:	CRBU	Catalog Nbr: 0142

103438	Cross Registered Course	
Subject:	CRBU	Catalog Nbr: 0704

103441	Tyrrhenian Archaeology	
Subject:	ARCH	Catalog Nbr: 0167
2023 SPRG	Primary	James Harrington
		Matthew.Harrington@tufts.edu
<p>(Cross-listed as FAH 105 and CLS 167.) The study of ancient Italy from prehistoric times to the Roman Republic. Special emphasis may be placed on the Etruscan civilization, its possible origins, and its context in the Mediterranean world as shown by its artistic development. Museum trips will be part of the course. Recommendations: ARCH/CLS 27 or permission of instructor.</p>		

103442	Health Behavior & Policy	
Subject:	CRMD	Catalog Nbr: HC52

103444	Scientific Writing	
Subject:	CHEM	Catalog Nbr: 0170
<p>A writing laboratory based on scientific material encountered in current chemical research, with a focus on the writing and preparation of scientific manuscripts. One-half course.</p>		

103445	Gen Physics II	
Subject:	CRSW	Catalog Nbr: 004

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103446	Cross Registration			
Subject:	Catalog Nbr:			
CRBC	0246			

103463	Roman Art And Archaeology			
Subject:	Catalog Nbr:			
ARCH	0168			
<p>(Cross-listed as FAH106 and CLS 168.) The study of Imperial Rome and its provinces, with attention to the Hellenistic background and subsequent contributions to urban development, architecture, sculpture, or painting. Museum trips will be part of the course.</p> <p>Recommendations: ARCH/CLS 27, FAH 1, or permission of instructor.</p>				

103466	Biochemistry I			
Subject:	Catalog Nbr:			
CHEM	0171			
2022 SPRG	Primary	Rebecca Scheck	Rebecca.Scheck@tufts.edu	
2023 SPRG	Primary	Krishna Kumar	krishna.kumar@tufts.edu	
2023 SPRG	Primary	Diren Pamuk Turner	Diren.Pamuk@tufts.edu	
<p>(Cross- listed as Bio 0171) Structure and function of proteins, nucleic acids, carbohydrates, and lipids. Mechanisms and molecular function of binding proteins, enzymes, and membrane transporters. In- depth explorations of metabolic pathways and regulation with connections to physiology and human disease. Prerequisites: CHEM 51 or two semesters of organic chemistry taken elsewhere; BIO 13 recommended.</p>				

103470	Tufts Abroad Program			
Subject:	Catalog Nbr:			
CH	0340			
2022 FALL	Primary	Meredith Hyde	Meredith.Hyde@tufts.edu	

103471	Cross Registered Course			
Subject:	Catalog Nbr:			
CRBU	0706			

103474	Plant Development			
Subject:	Catalog Nbr:			
BIO	0108			

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2023 SPRG	Primary	George Ellmore	george.ellmore@tufts.edu
<p>(Cross-listed as ENV 108.) Structural and physiological aspects of plant development. Genetic and environmental influences on development as these pertain to germination, root and shoot growth, and plant sexuality and flowering. Information on corn, bean, and tobacco systems will be extended to diverse groups such as cacti, ferns, bromelads, water plants, parasitic and carnivorous plants.</p> <p>Recommendations: BIO 13 and 14, or equivalent.</p>			

103475	Cross Registration		
Subject:	Catalog Nbr:		
CREM	0600		

103486	Biochemistry II		
Subject:	Catalog Nbr:		
CHEM	0172		
2022 FALL	Primary	Diren Pamuk Turner	Diren.Pamuk@tufts.edu
<p>(Cross-listed as BIO 172.) Understanding human health and disease at the molecular level. Synthesis and breakdown of carbohydrates, lipids, amino acids, nucleic acids, and proteins. Molecular understanding of human metabolism and cellular signaling. Special topics in modern biomedical science. Pre-requisite: CHEM171.</p>			

103491	Cross Registration		
Subject:	Catalog Nbr:		
CRBC	0248		

103498	Endocrinology		
Subject:	Catalog Nbr:		
BIO	0110		
2022 FALL	Primary	L Romero	michael.romero@tufts.edu
<p>A comprehensive introduction to the chemical and physiological principle of hormonal integration in animals. Topics include endocrine regulation of metabolism, growth and development, reproduction, neural functions, mineral and water balance, behavior, and nutrition.</p> <p>Recommendations: BIO 13 and 14, or equivalent.</p>			

103500	Cross Registration		
Subject:	Catalog Nbr:		
CRBU	0151		
Subject:	Catalog Nbr:		

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CRBU	0151
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103501	Prin Computer Architectr
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Subject:	Catalog Nbr:
CRSW	025

103514	Cross Registration
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Subject:	Catalog Nbr:
CREM	0601

103515	X-Reg - Mit
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Subject:	Catalog Nbr:
CRMI	0576

103529	Seminar In Chemistry
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Subject:	Catalog Nbr:
CHEM	0281

2023 SPRG	Primary	Krishna Kumar	krishna.kumar@tufts.edu
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Discussion of specialized problems and current chemical research, typically by guest speakers. Only may be counted once toward a graduate degree. Open to all Chemistry Graduate Students.

103535	Cross Registration
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Subject:	Catalog Nbr:
CRBC	0268

103536	Supervised Teaching - Elementary School
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Subject:	Catalog Nbr:
CSHD	0103

Please see departmental website for specific details.

103538	Combinatorics
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Subject:	Catalog Nbr:
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Course Bulletin

CRSW	065
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103547	Cross Registration
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Subject:	Catalog Nbr:
CREM	0602

103548	Writing For The Media
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Subject:	Catalog Nbr:
CRBU	0707

103551	Independent Research in Biology
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Subject:	Catalog Nbr:
BIO	0194

2023 SPRG	Primary	Robert de Bruijn	Robert.Debruijn@tufts.edu
2023 SPRG	Primary	Lauren Crowe	Lauren.Crowe@tufts.edu

Spring semester listing for advanced research students participating in ongoing research in laboratory, computational, or ecological biology. Students should speak with potential faculty supervisors in advance of the course registration period. Students' research contributions should demonstrate autonomy in literature reading, experimental design, and data collection/analysis. At least fifteen hours per week of research involvement and participation in research group meetings, culminating in a research paper and presentation. Satisfies a laboratory or course requirement for the Biology major. Consent of supervising research mentor required. For a letter grade. Prerequisites: Sophomore standing or higher, BIO 93 or BIO 94 or BIO 193 or BIO 194 or graduate standing or instructor permission.

103552	Cross Registration
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Subject:	Catalog Nbr:
CRMI	0941

103555	Hon Sem:u.s.-China Relat
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Subject:	Catalog Nbr:
CRBC	0297

103556	Race,Ethnic&gender Econ
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Course Bulletin

Subject:	Catalog Nbr:
CRSW	073

103560	Children And New Technologies			
Subject:	Catalog Nbr:			
CSHD	0114			
2022 SPRG	Primary	Marina Bers	Marina.Bers@tufts.edu	
Interdisciplinary exploration of impact of new technologies on the lives of young people. Focus on both theory and design of technology-rich programs and experiences for children. Attention to different settings such as home, school, after school, hospitals and museums.				

103562	Cross Registration			
Subject:	Catalog Nbr:			
CRBU	0166			
Subject:	Catalog Nbr:			
CRBU	0166			

103571	Seminar In Chemistry			
Subject:	Catalog Nbr:			
CHEM	0282			
2022 SPRG	Primary	Arthur Utz	arthur.utz@tufts.edu	
2023 SPRG	Primary	Krishna Kumar	krishna.kumar@tufts.edu	
Discussion of specialized problems and current chemical research, typically by guest speakers. Only may be counted once toward a graduate degree. Open to all Chemistry Graduate Students.				

103572	Economic Development			
Subject:	Catalog Nbr:			
CRSW	081			

103586	Cross Registration			
Subject:	Catalog Nbr:			
CREM	0605			

103589	Cross Registration			
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Course Bulletin

Subject:	Catalog Nbr:
CRNE	0000

103592	Philosophy Of Science
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Subject:	Catalog Nbr:
CRSW	119
Subject:	Catalog Nbr:
CRSW	119

103594	Cross Registration
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Subject:	Catalog Nbr:
CRBC	0301

103597	Special Topics
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Subject:	Catalog Nbr:
CHEM	0193

2021 FALL	Primary	Joshua Kritzer	Joshua.Kritzer@tufts.edu
2023 SPRG	Primary	Samuel Kounaves	samuel.kounaves@tufts.edu

Guided individual study of an approved topic. Please see departmental website for specific details.

103603	Cross Registered Course
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Subject:	Catalog Nbr:
CRBU	0708

103606	Cross Regis Course
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Subject:	Catalog Nbr:
CRBU	0181
Subject:	Catalog Nbr:
CRBU	0181

103615	Special Topics
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Subject:	Catalog Nbr:
CHEM	0194

Course Bulletin

2022 SPRG

Primary

Philip Shushkov

No Email on file.

2023 SPRG

Primary

Charles Mace

Charles.Mace@tufts.edu

Guided individual study of an approved topic. Please see departmental website for specific details.

103627	Cross Registration
Subject: CREM	Catalog Nbr: 0610

103628	Cross-Registration
Subject: CRNE	Catalog Nbr: 0100
Subject: CRNE	Catalog Nbr: 0100

103631	Sec School English
Subject: CRBC	Catalog Nbr: 0302

103647	Cross Registration
Subject: CRBU	Catalog Nbr: 0184
Subject: CRBU	Catalog Nbr: 0184

103662	Cross Registration
Subject: CREM	Catalog Nbr: 0611

103665	Problems In Classical Archaeology
Subject: ARCH	Catalog Nbr: 0187
(Cross-listed as CLS 187.) Study and interpretation of material remains of antiquity with varying emphases: historical, artistic, documentary. Techniques in the recovery of material and remains and the changing aspects	

Course Bulletin

of the discipline of archaeology are considered.
 Recommendations: ARCH/CLS 27 and permission of instructor.

103667	Solfège
Subject: CRNE	Catalog Nbr: 0101
Subject: CRNE	Catalog Nbr: 0101

103674	Adolescence
Subject: CRSW	Catalog Nbr: 0023

103682	Seminar In Ancient History	
Subject: CLS	Catalog Nbr: 0185	
2022 SPRG	Primary Anysia Metrakos	No Email on file.
2023 SPRG	Primary R. Hitchner	Bruce.Hitchner@tufts.edu
Seminar. Please see departmental website for specific details.		

103693	Trends/2nd Language
Subject: CRBC	Catalog Nbr: 0303

103694	Amer Constitutional Law
Subject: CRSW	Catalog Nbr: 0024

103697	General Physiology I	
Subject: BIO	Catalog Nbr: 0115	
2023 SUMR	Primary Robert de Bruijn	Robert.Debruijn@tufts.edu
Elements of homeostasis, circulation, respiration, and excretion are discussed at various levels, from the molecular to the organ system. Prerequisite: BIO 014 or equivalent.		

Course Bulletin

Recommendations: BIO 013 or equivalent.

103698	Senior Thesis I			
Subject:	Catalog Nbr:			
CHEM	0195			
2021 FALL	Primary	Jonathan Kenny		No Email on file.
2022 FALL	Primary	Philip Shushkov		No Email on file.
2022 SPRG	Primary	Albert Robbat Jr		albert.robbat@tufts.edu
2023 SPRG	Primary	David Kaplan		david.kaplan@tufts.edu
2023 SPRG	Primary	Arthur Utz		arthur.utz@tufts.edu
2023 SPRG	Primary	Mary Shultz		mary.shultz@tufts.edu
2023 SPRG	Primary	Samuel Kounaves		samuel.kounaves@tufts.edu
2023 SPRG	Primary	Krishna Kumar		krishna.kumar@tufts.edu
2023 SPRG	Primary	Emile Sykes		Charles.Sykes@tufts.edu
2023 SPRG	Primary	Clay Bennett		Clay.Bennett@tufts.edu
2023 SPRG	Primary	Joshua Kritzer		Joshua.Kritzer@tufts.edu
2023 SPRG	Primary	Samuel Thomas		Sam.Thomas@tufts.edu
2023 SPRG	Primary	Yu-Shan Lin		Yu-Shan.Lin@tufts.edu
2023 SPRG	Primary	Charles Mace		Charles.Mace@tufts.edu
2023 SPRG	Primary	Rebecca Scheck		Rebecca.Scheck@tufts.edu
2023 SPRG	Primary	Luke Davis		Luke.Davis@tufts.edu
2023 SPRG	Primary	Ira Caspari-Gnann		Ira.Caspari@tufts.edu
2023 SPRG	Primary	Kevin Clark		Clark.KD@tufts.edu
2023 SPRG	Primary	Yu Zhang		Yu.Zhang@tufts.edu
<p>Intensive research investigation, to be combined with CHEM 199 leading to a written thesis. At least 20 hours per week of research work is required. Application is made during the sixth or at the start of the seventh semester. Please see departmental website for specific details.</p> <p>Recommendations: At least one summer or semester of research prior to the senior year, senior standing as a major in chemistry, biochemistry, ACS certified chemistry, or chemical physics, and department approval.</p> <p>This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.</p>				

103701	Cross Regis Course			
Subject:	Catalog Nbr:			
CRBU	0201			

103706	Cross-Registration			
Subject:	Catalog Nbr:			
CRNE	0111			
Subject:	Catalog Nbr:			

Course Bulletin

CRNE	0111
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103720	Cross Registration
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Subject:	Catalog Nbr:
CREM	0614

103731	Cross Registered Course
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Subject:	Catalog Nbr:
CRBU	0710

103732	Cross Registration
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Subject:	Catalog Nbr:
CRBC	0304

103734	Rel Belief & Moral Act
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Subject:	Catalog Nbr:
CRSW	0029

103738	Accounting II Ac202
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Subject:	Catalog Nbr:
CRBU	0202

103748	Cross-Registration
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Subject:	Catalog Nbr:
CRNE	0117
Subject:	Catalog Nbr:
CRNE	0117

103750	Perception
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Subject:	Catalog Nbr:
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Course Bulletin

CRSW	0032
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103769	Victorian Studies
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Subject:	Catalog Nbr:
CRSW	0040

103774	Problems In Classical Archaeology
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Subject:	Catalog Nbr:
ARCH	0188

(Cross-listed as CLS 188.) Study and interpretation of material remains of antiquity with varying emphases: historical, artistic, documentary. Techniques in the recovery of material and remains and the changing aspects of the discipline of archaeology are considered.

Recommendations: ARCH/CLS 27 and permission of instructor.

103788	Cross Regis Course
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Subject:	Catalog Nbr:
CRBC	0310

103790	Teaching Diverse Young Learners (W)
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Subject:	Catalog Nbr:
CRSW	0042

103796	Materials In Archaeology And Anthropology
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Subject:	Catalog Nbr:
ARCH	0190

Intensive study of materials encountered in archaeological and anthropological investigations. Topics change every semester and include metals, ceramics, lithics, and plant fossils. Taught on local collaborating campuses.

Recommendations: ARCH/CLS 27 or ARCH/ANTH 30, and permission of instructor.

103799	Emerson Xreg
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Subject:	Catalog Nbr:
CREM	0617

Course Bulletin

103809	Amer Realism, Nat & Mod
Subject: CRSW	Catalog Nbr: 0048

103827	Compartv Perspctv-Body
Subject: CRSW	Catalog Nbr: 0049

103829	Cross-Registration
Subject: CRBC	Catalog Nbr: 0316

103836	Cross Registration
Subject: CREM	Catalog Nbr: 0618

103846	Cross Registered Course
Subject: CRBU	Catalog Nbr: 0711

103849	Cross Registration
Subject: CRNE	Catalog Nbr: 0130
Subject: CRNE	Catalog Nbr: 0130

103850	Ovid Metamorphoses
Subject: CRBC	Catalog Nbr: 0329

Course Bulletin

103858	Cross Registration
Subject: CRBU	Catalog Nbr: 0203

103878	Arts Comm Ser/soc Chg
Subject: CRSW	Catalog Nbr: 0070

103890	Cross Registration
Subject: CRBC	Catalog Nbr: 0333

103893	Cross Registration
Subject: CRNE	Catalog Nbr: 0131
Subject: CRNE	Catalog Nbr: 0131

103896	Women's Identity
Subject: CRSW	Catalog Nbr: 0082

103897	Economic Statistics
Subject: CRBU	Catalog Nbr: 0205

103902	Plant Physiology
Subject: BIO	Catalog Nbr: 0118
2022 SPRG	Primary
George Ellmore	george.ellmore@tufts.edu
Interaction of living plant components performing biological functions including water transport, mineral	

Course Bulletin

uptake, movements, and signaling between plant parts in response to environmental cues.
 Recommendations: BIO 13 and 14, or equivalent. Introductory chemistry recommended.

103905	Assessment of Children			
Subject:	Catalog Nbr:			
CSHD	0120			
2023 SPRG	Primary	Melinda Macht-Greenberg	Melinda.Macht_Greenberg@tufts.edu	
<p>Practicum seminar on applied comprehensive, developmental assessments of children. Testing procedures, clinical observations, interview techniques, and written reports. Topics such as learning disabilities, autism, ADHD, mental health and the impact of disabilities on education with case examples and practice assessments.</p> <p>Prerequisite: graduate status or permission of instructor</p>				

103915	Dance Comp I			
Subject:	Catalog Nbr:			
CRSW	011			

103916	Genetics			
Subject:	Catalog Nbr:			
CRBU	0206			

103926	Cross Registration			
Subject:	Catalog Nbr:			
CRBC	0334			

103927	Emerson Xreg			
Subject:	Catalog Nbr:			
CREM	0621			

103928	Assessing Young Children With Special Needs			
Subject:	Catalog Nbr:			
CSHD	0122			
<p>Study of techniques and instruments for screening and assessment (informal and formal) of young normal and</p>				

Course Bulletin

special-needs children in cognitive, language, social, perceptual, and motor areas. Test administration, written analysis of results, formulation of individualized education programs, interpreting results to parents and professionals.

Recommendations: Permission of instructor and placement with young special-needs children.

103930	Cross Registration
Subject: CRNE	Catalog Nbr: 0181
Subject: CRNE	Catalog Nbr: 0181

103933	Third-Semestr Hindi-Urdu
Subject: CRBU	Catalog Nbr: 0211

103934	Sur English Lit II
Subject: CRSW	Catalog Nbr: 017

103947	Biophysics
Subject: BIO	Catalog Nbr: 0119
2023 SPRG	Primary Peggy Cebe peggy.cebe@tufts.edu
(Cross-listed as PHY 25, BME 25 and BME 125.) Presentation at an introductory level of selected topics in physics relevant to modern medicine and biology. Development of topics to the point of application to biomedical problems. Topics drawn from acoustics, physics of fluids, diffusion, laser physics, and other subjects varying from year to year. Offered alternate years.	
Recommendations: PHY 1, 2, or 11, 12 or permission of instructor. Corequisite: MATH 42 (formerly MATH 13).	

103951	Int:jazz Theory&ear Trn
Subject: CRNE	Catalog Nbr: 0263

103954	Interm Macroeconomics
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Course Bulletin

Subject:	Catalog Nbr:
CRSW	020

103963	Emerson Xreg
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Subject:	Catalog Nbr:
CREM	0650

103968	Cross Registration
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Subject:	Catalog Nbr:
CRBC	0362

103974	Classical Mythology
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Subject:	Catalog Nbr:
CRSW	036

103988	Cross Registration
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Subject:	Catalog Nbr:
CRNE	0283

103989	Romantic Sublime
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Subject:	Catalog Nbr:
CRSW	038

104000	Cross Registration
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Subject:	Catalog Nbr:
CREM	0651

104004	Corp Finance Crs
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Subject:	Catalog Nbr:
CRSW	065

Course Bulletin

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104006	Cross-Registration
Subject:	Catalog Nbr:
CRBC	0363

104007	Cross Registration
Subject:	Catalog Nbr:
CRBU	0712

104028	Cross-Registration
Subject:	Catalog Nbr:
CRNE	0284

104039	Emerson Xreg
Subject:	Catalog Nbr:
CREM	0655

104041	American Sign Language And The Deaf Community I		
Subject:	Catalog Nbr:		
CSHD	0124		
2023 SPRG	Primary	Louise Applegate	Louise.Applegate@tufts.edu
2023 SPRG	Primary	Crystal Eusebio	Crystal.Eusebio@tufts.edu
2023 SUMR	Primary	James Lipsky	james.lipsky@tufts.edu
Introductory course in American Sign Language (ASL) with emphasis on comprehension of the visual language, ASL grammar, and building proficiency in communicating through signing. Develops conversational ability and culturally appropriate behaviors. Must register at CSHD.			

104044	Cross Registered Course
Subject:	Catalog Nbr:
CRBU	0713

Course Bulletin

104048	Pub Law & Jurisprudence		
Subject:	Catalog Nbr:		
CRSW	106		
Subject:	Catalog Nbr:		
CRSW	106		

104056	Senior Thesis II			
Subject:	Catalog Nbr:			
CHEM	0199			
2021 FALL	Primary	Jonathan Kenny		No Email on file.
2022 FALL	Primary	Elena Rybak-Akimova		No Email on file.
2022 FALL	Primary	Philip Shushkov		No Email on file.
2022 SPRG	Primary	Albert Robbat Jr		albert.robbat@tufts.edu
2023 SPRG	Primary	David Kaplan		david.kaplan@tufts.edu
2023 SPRG	Primary	Arthur Utz		arthur.utz@tufts.edu
2023 SPRG	Primary	Mary Shultz		mary.shultz@tufts.edu
2023 SPRG	Primary	Samuel Kounaves		samuel.kounaves@tufts.edu
2023 SPRG	Primary	Krishna Kumar		krishna.kumar@tufts.edu
2023 SPRG	Primary	Emile Sykes		Charles.Sykes@tufts.edu
2023 SPRG	Primary	Clay Bennett		Clay.Bennett@tufts.edu
2023 SPRG	Primary	Joshua Kritzer		Joshua.Kritzer@tufts.edu
2023 SPRG	Primary	Samuel Thomas		Sam.Thomas@tufts.edu
2023 SPRG	Primary	Yu-Shan Lin		Yu-Shan.Lin@tufts.edu
2023 SPRG	Primary	Charles Mace		Charles.Mace@tufts.edu
2023 SPRG	Primary	Rebecca Scheck		Rebecca.Scheck@tufts.edu
2023 SPRG	Primary	Luke Davis		Luke.Davis@tufts.edu
2023 SPRG	Primary	Ira Caspari-Gnann		Ira.Caspari@tufts.edu
2023 SPRG	Primary	Kevin Clark		Clark.KD@tufts.edu
2023 SPRG	Primary	Yu Zhang		Yu.Zhang@tufts.edu
Continuation of CHEM 195, culminating in a written thesis and oral defense. At least 20 hour per week of research is required. Please see departmental website for specific details. Recommendations: CHEM 195				
This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.				

104065	Cross Registration		
Subject:	Catalog Nbr:		
CRBC	0374		

Course Bulletin

104067	Cross Registration
Subject: CRNE	Catalog Nbr: 0331

104071	Cross Regis Course
Subject: CRBU	Catalog Nbr: 0211

104073	Cross Registration
Subject: CREM	Catalog Nbr: 0680

104080	Chemistry Of Interfaces
Subject: CHEM	Catalog Nbr: 0236
(Cross-listed with MSE 220) Please see department website for detailed course information.	

104096	Advanced Study Or Seminar In Archaeology
Subject: ARCH	Catalog Nbr: 0191
2022 FALL	Primary
Craig Cipolla	Craig.Cipolla@tufts.edu
For advanced students in archaeology. Please see departmental website for specific details.	

104099	Cross Registered Course
Subject: CRBU	Catalog Nbr: 0714

104106	Cross Registration
Subject: CRNE	Catalog Nbr: 0332

Course Bulletin

104109	Cross Registration
Subject: CRBC	Catalog Nbr: 0384

104111	Cross Registration
Subject: CREM	Catalog Nbr: 0681

104130	Animal Behavior
Subject: BIO	Catalog Nbr: 0130
2023 SPRG	Primary Philip Starks Philip.Starks@tufts.edu
(Cross-listed as ENV 130.) An examination of ethological theory: the development of behavior, orientation, migration, communication, and social behavior. Particular emphasis will be placed on the functioning of animal societies.	
Recommendations: BIO 13 or 14, or equivalent or permission of instructor.	

104139	Special Topics In Physical Chemistry
Subject: CHEM	Catalog Nbr: 0237
Selected topics of contemporary interest in physical chemistry. Please see departmental website for specific details.	

104143	Cross Regis Course
Subject: CRBU	Catalog Nbr: 0212

104145	Cross Registration
Subject: CRNE	Catalog Nbr: 0368

104147	Cross Registration
Subject: CRVT	Catalog Nbr: 0508

Course Bulletin

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104149	Cross Registration
Subject: CRBC	Catalog Nbr: 0387

104152	American Sign Language II
Subject: CSHD	Catalog Nbr: 0125
2022 FALL	Primary James Lipsky james.lipsky@tufts.edu
2023 SPRG	Primary Louise Applegate Louise.Applegate@tufts.edu
Continuation of American Sign Language (ASL) I. Expands conversational strategies in ASL, rules of ASL grammar, fingerspelling, and builds a repertoire of ASL vocabulary. Also focuses on cultural behaviors of the Deaf and Deaf-Blind communities.	

104168	Xreg Emerson
Subject: CREM	Catalog Nbr: 0688

104174	Principles Of Medical Imaging
Subject: BIO	Catalog Nbr: 0131
2023 SPRG	Primary Sergio Fantini sergio.fantini@tufts.edu
(Cross-listed as BME 131 and EE 131.) This interdisciplinary course presents the principles of medical imaging techniques such as diagnostic ultrasound, radiography, X-ray, computed tomography (CT), and magnetic resonance imaging (MRI). For each imaging modality, topics include the physical principles, key aspects of instrumentation design, mathematical methods, and the anatomical/physiological information content of the images. Representative medical images will be discussed and interpreted. This course cannot be taken for basic science requirement for engineering students. Recommendations: MATH 32 (formerly MATH 11), PHY 2 or 12, or permission of instructor.	

104185	Statistical Analysis
Subject: CRBU	Catalog Nbr: 0213

Course Bulletin

104186	Cross-Registration
Subject: CRNE	Catalog Nbr: 0386

104188	Cross Registration
Subject: CRBC	Catalog Nbr: 0391

104193	American Sign Language III
Subject: CSHD	Catalog Nbr: 0126
2023 SPRG	Primary James Lipsky james.lipsky@tufts.edu
Continuation of American Sign Language (ASL) II. Focuses on the further development of conversation skills, the expansion of conversation strategies, grammar rules, fingerspelling, and the understanding of cultural behaviors of the Deaf and Deaf-Blind communities. Recommendations: CSHD 124 and CSHD 125 or equivalent.	

104196	Cross Registration
Subject: CRWS	Catalog Nbr: 0027

104201	Special Topics In Physical Chemistry
Subject: CHEM	Catalog Nbr: 0238
2022 SPRG	Primary Philip Shushkov No Email on file.
Selected topics of contemporary interest in physical chemistry. Please see departmental website for specific details.	

104203	Emerson X Reg
Subject: CREM	Catalog Nbr: 0695

104205	Cross Registered Course
Subject:	Catalog Nbr:

Course Bulletin

CRBU	0715
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104209	Europe 1500-1789
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Subject:	Catalog Nbr:
CRBC	0403

104225	Cross Registration
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Subject:	Catalog Nbr:
CRBU	0215

104226	Cross Registration
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Subject:	Catalog Nbr:
CRNE	0413

104230	Ed Alt/hist Perpctv
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Subject:	Catalog Nbr:
CRBC	0405

104261	Literacy in Action: Fostering Literacy in Emergent Readers
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Subject:	Catalog Nbr:
CSHD	0130

Focus on emergent literacy and the supports needed for fostering literacy in children living in circumstances making learning to read more difficult (English as a second language; limited access to books in the home, etc.). Fieldwork component fulfills the CSHD major's fieldwork requirement.

104262	Cross Registration
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Subject:	Catalog Nbr:
CRNE	0437

104269	Cross Registration
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Subject:	Catalog Nbr:
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Course Bulletin

CRBC	0410
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104270	Cross Registered Course
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Subject:	Catalog Nbr:
CRBU	0716

104276	Special Topics In Analytical Chemistry
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Subject:	Catalog Nbr:
CHEM	0247

Selected topics of contemporary interest in analytical chemistry. Please see departmental website for specific details.

104285	Cross Registration
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Subject:	Catalog Nbr:
CRBU	0216

104286	Biostatistics
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Subject:	Catalog Nbr:
BIO	0132

2021 FALL	Primary	Sara Lewis	sara.lewis@tufts.edu
2022 FALL	Primary	Lawrence Uricchio	Lawrence.Uricchio@tufts.edu
2022 FALL	Primary	Helen McCreery	Helen.McCreery@tufts.edu

An examination of statistical methods for designing, analyzing, and interpreting biological experiments and observations. Topics include probability, parameter estimation, inference, correlation, regression, analysis of variance, and nonparametric methods. (Group Q.) Required: BIO 13 and 14, or equivalent, plus one additional biology course above BIO 14.

104288	Abnormal Psychology
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Subject:	Catalog Nbr:
CRBC	0412

104303	Cross Registration
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Subject:	Catalog Nbr:
CRNE	0451

Course Bulletin

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104311	Hlth Care Dev Countr
Subject:	Catalog Nbr:
CRBU	0717

104326	Cross Registration
Subject:	Catalog Nbr:
CRBC	0413

104331	Cross Registration
Subject:	Catalog Nbr:
CRBU	0218

104345	Cross Reg Radcliffe
Subject:	Catalog Nbr:
CRWS	0291

104348	Cross Registration
Subject:	Catalog Nbr:
CRBU	0718

104351	Financial Accounting
Subject:	Catalog Nbr:
CRBU	0221

104354	Ac Anthropology
Subject:	Catalog Nbr:
ANTH	AC

Course Bulletin

104360	Cross-Registration	
Subject:	Catalog Nbr:	
CRNE	0453	

104369	Cross Registration	
Subject:	Catalog Nbr:	
CRBC	0415	

104376	Neurobiology	
Subject:	Catalog Nbr:	
BIO	0134	
2023 SPRG	Primary	Barry Trimmer barry.trimmer@tufts.edu
<p>Biology of nervous systems. From the biophysical basis of neuronal function, through synaptic interactions and signal processing in neural circuits, to behavior, learning, and memory. Examples from both vertebrates and invertebrates.</p> <p>Recommendations: BIO 13 or BME 33 and 14, plus one Group A course in biology or PSY 103.</p>		

104377	Freshman Seminar	
Subject:	Catalog Nbr:	
ANTH	0005	
<p>Introductory-level discussion-based investigation of a selected issue in contemporary sociocultural anthropology, linguistics, physical anthropology, or archaeology.</p> <p>Recommendations: Freshman only.</p>		

104379	Special Topics In Analytical Chemistry.	
Subject:	Catalog Nbr:	
CHEM	0248	
2023 SPRG	Primary	Charles Mace Charles.Mace@tufts.edu
<p>Selected topics of contemporary interest in analytical chemistry. Please see departmental website for specific details.</p>		

104407	Cross Registration	
Subject:	Catalog Nbr:	
CRBU	0222	

Course Bulletin

104409	Cross Registration
Subject:	Catalog Nbr:
CRBC	0416

104419	Cross Registration
Subject:	Catalog Nbr:
CRNE	0455

104428	British Lit II
Subject:	Catalog Nbr:
CRBU	0223

104432	Cross Registration
Subject:	Catalog Nbr:
CRBU	0720

104435	Problems In Classical Archaeology
Subject:	Catalog Nbr:
CLS	0187
<p>(Cross-listed as ARCH 187.) Study and interpretation of material remains of antiquity with varying emphases: historical, artistic, documentary. Techniques in the recovery of material and remains and the changing aspects of the discipline of archaeology are considered. Recommendations: CLS 27 and permission of instructor.</p>	

104445	Cross Registration
Subject:	Catalog Nbr:
CRBC	0417

104458	Cross-Registration
Subject:	Catalog Nbr:
CRNE	0456

Course Bulletin

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104464	Population And Community Ecology
Subject: BIO	Catalog Nbr: 0142
2022 FALL	Primary Jennifer Cole Jennifer.Cole@tufts.edu
(Cross-listed as ENV 142.) Introduction to population dynamics (population structure and growth), species interactions (predator-prey, competition, mutualism), and community structure (adaptations to the physical environment, patterns and processes governing the world's biomes). Prerequisites: BIO 14 or equivalent, or permission of instructor.	

104475	Special Topics In Organic Chemistry
Subject: CHEM	Catalog Nbr: 0257
Selected topics of contemporary interest in organic chemistry. Please see departmental website for specific details.	

104489	Cross Registration
Subject: CRBC	Catalog Nbr: 0437

104492	Special Topics In Organic Chemistry
Subject: CHEM	Catalog Nbr: 0258
Selected topics of contemporary interest in organic chemistry. Please see departmental website for specific details.	

104494	Introduction To Sociocultural Anthropology
Subject: ANTH	Catalog Nbr: 0010
Cross-cultural analysis of the varieties of human experience in social life. Topics include belief systems and symbolic forms, politics, warfare and social control, family and kinship, subsistence, economic production, and cultural critique. Emphasizes problems inherent in understanding unfamiliar cultures on their own terms.	

104497	Cross Registration
Subject: CRNE	Catalog Nbr: 0461

Course Bulletin

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104498	Cross Registration
Subject: CRBU	Catalog Nbr: 0231

104502	Cross Registered Course
Subject: CRBU	Catalog Nbr: 0721

104504	Cross Reg. Mass Inst Tec
Subject: CRWS	Catalog Nbr: 0292

104520	Introductory Statistics for Developmental Science
Subject: CSHD	Catalog Nbr: 0140
2023 SPRG	Primary Theo Klimstra
	Theo.Klimstra@tufts.edu
<p>(Cross-listed w/DEIJ 273) Foundational statistics concepts and procedures including measures of central tendency and dispersion, relationships between continuous and categorical variables, and hypothesis specification and testing. Use of computer programs for analysis, data interpretation, and reporting results. Prerequisites: Junior, senior, or graduate status or permission of instructor.</p>	

104529	Cross Registration
Subject: CRBC	Catalog Nbr: 0438

104534	Cross Registration
Subject: CRNE	Catalog Nbr: 0504

104536	Cross Registration
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Course Bulletin

Subject:	Catalog Nbr:
CRBU	0244

104537	Indigenous Movements in the Americas and Beyond			
Subject:	Catalog Nbr:			
ANTH	0015			
2022 SPRG	Primary	Holly Dygert	No Email on file.	
<p>(Cross-listed as ENV 15.) Analyzes Indigenous political and social movements, with a focus on the 21st century, with special attention to land, water, language, gender, and expressivity. Explores how Indigenous struggles are framed by state politics, and how those struggles may extend beyond the bounds of settler states. Focuses on the Americas and Oceania, and investigates how the indigenous identity has been used as a mobilizing strategy in Asia, Africa, and Europe.</p>				

104543	Independent Study			
Subject:	Catalog Nbr:			
CSHD	0141			
2022 SPRG	Primary	Marina Bers	Marina.Bers@tufts.edu	
2022 SPRG	Primary	Amanda Strawhacker	No Email on file.	
2023 SPRG	Primary	W Scarlett	george.scarlett@tufts.edu	
2023 SPRG	Primary	Kerri Modry-Mandell	Kerri.Modry-Mandell@tufts.edu	
2023 SPRG	Primary	Julie Dobrow	julie.dobrow@tufts.edu	
2023 SPRG	Primary	Jayanthi Mistry	jayanthi.mistry@tufts.edu	
2023 SPRG	Primary	M Easterbrooks	ann.easterbrooks@tufts.edu	
2023 SPRG	Primary	Calvin Gidney	calvin.gidney@tufts.edu	
2023 SPRG	Primary	Martha Pott	martha.pott@tufts.edu	
2023 SPRG	Primary	Richard Lerner	richard.lerner@tufts.edu	
2023 SPRG	Primary	Mary Casey	Mary.Casey@tufts.edu	
2023 SPRG	Primary	Ellen Pinderhughes	Ellen.Pinderhughes@tufts.edu	
2023 SPRG	Primary	Tama Leventhal	tama.leventhal@tufts.edu	
2023 SPRG	Primary	Christine McWayne	Christine.McWayne@tufts.edu	
2023 SPRG	Primary	Sara Johnson	s.johnson@tufts.edu	
2023 SPRG	Primary	Eileen Crehan	Eileen.Crehan@tufts.edu	
2023 SPRG	Primary	Theo Klimstra	Theo.Klimstra@tufts.edu	
2023 SPRG	Primary	Fernando Salinas-Quiroz	Fernando.Salinas@tufts.edu	
Individual study of an approved topic. Please see departmental website for specific details.				

104554	Special Topics In Inorganic Chemistry			
Subject:	Catalog Nbr:			
CHEM	0267			

Course Bulletin

Selected topics of contemporary interest in organic chemistry.

104556	Cross Registration
Subject: CRBU	Catalog Nbr: 0722

104560	Introduction to Latinx Cultures
Subject: ANTH	Catalog Nbr: 0016
2022 FALL	Primary Sarah Luna Sarah.Luna@tufts.edu
<p>Ethnographic approaches to Latinx communities currently residing in the United States. Topics include a variety of important issues affecting Latinx populations such as immigration, bilingual education, criminalization, and cultural production, paying special attention to intersections of gender, sexuality, race, and ethnicity.</p>	

104566	Research Methods and Design for Developmental
Subject: CSHD	Catalog Nbr: 0142
2023 SPRG	Primary Theo Klimstra Theo.Klimstra@tufts.edu
<p>(Cross-listed w/DEIJ 261) Introduction to research design and field and laboratory methods relevant to research in developmental science. Topics may include designs for quantitative, qualitative, and mixed-methods research; measurement of behavior; reliability, validity, and generalizability of findings; and ethics. Analysis and evaluation of research studies and preparation of a literature review and a research proposal. Prerequisites: Senior or graduate status or permission of instructor.</p>	

104568	Cross Registration
Subject: CRBC	Catalog Nbr: 0441

104570	Cross Registration
Subject: CRNE	Catalog Nbr: 0511

104575	Cross Registration
Subject:	Catalog Nbr:

Course Bulletin

CRBU	0245
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104587	Special Topics			
Subject:	Catalog Nbr:			
CSHD	0143			
2021 FALL	Primary	Kimberly Doan	No Email on file.	
2021 FALL	Primary	Kate Pillette	Kate.Pillette@tufts.edu	
2022 FALL	Primary	Fernando Salinas-Quiroz	Fernando.Salinas@tufts.edu	
2022 SPRG	Primary	Melissa Orkin	Melissa.Orkin@tufts.edu	
2023 SPRG	Primary	Calvin Gidney	calvin.gidney@tufts.edu	
2023 SPRG	Primary	Martha Pott	martha.pott@tufts.edu	
2023 SPRG	Primary	Mary Casey	Mary.Casey@tufts.edu	
2023 SPRG	Primary	Cynthia Smith	Cynthia.Smith@tufts.edu	
2023 SPRG	Primary	Sara Johnson	s.johnson@tufts.edu	
2023 SPRG	Primary	Eileen Crehan	Eileen.Crehan@tufts.edu	
2023 SUMR	Primary	Amanda Strawhacker	No Email on file.	
2023 SUMR	Primary	Kathryn Cantrell	Kathryn.Cantrell@tufts.edu	
Group seminar study of an approved topic that is not covered by a regular course in the department. Please contact the department for detailed information.				

104600	Latino Music, Migration, And Identity			
Subject:	Catalog Nbr:			
ANTH	0017			
Analysis of the production, dissemination, and consumption of the most important forms of popular music--mambo, boogaloo, salsa, conjunto, corrido, banda, contemporary rock, and rap--listened to and danced by U.S. Latinos from World War I to the present. Readings, films, and recordings examine the historical and social contexts from which these musical forms have emerged, highlighting the intricate relationship between popular music, migration, and the formation of social and cultural identities.				

104606	Coun Grp Proc-Child			
Subject:	Catalog Nbr:			
CRBC	0443			

104607	Cross Registration			
Subject:	Catalog Nbr:			
CRNE	0517			

Course Bulletin

104613	Cross Reg Inst Tech	
Subject:	Catalog Nbr:	
CRWS	0293	

104616	Cross Registration	
Subject:	Catalog Nbr:	
CRBU	0250	

104623	Evolutionary Biology w/Lab			
Subject:	Catalog Nbr:			
BIO	0143			
	2022 SPRG	Primary	Erik Dopman	Erik.Dopman@tufts.edu
<p>(Cross-listed as ENV 143). Examines hypotheses for patterns of biological diversity and for the apparent good fit of organisms to the environment. Topics include the genetic and developmental basis of evolutionary change, processes at the population level, the theory of evolution by natural selection, concepts of fitness and adaptation, rates and long-term trends in evolution, extinction, biogeographical patterns, determinants of conflict and cooperation, the evolution of sex and life history, modes of speciation, and coevolutionary dynamics. The laboratory will familiarize students with evolutionary genetics methods. Topics include genotype-phenotype relationships, DNA sequence assembly and alignment, gene and gene pathway function, estimation of population demography and phylogenetic relationships, and hypothesis testing. (Group A, C, or Q.) Recommendations: BIO 13 and 14, or equivalent. Recommendations: BIO 13 and 14, or equivalent.</p>				

104628	Cross Registered Course	
Subject:	Catalog Nbr:	
CRBU	0723	

104643	Cross Registration	
Subject:	Catalog Nbr:	
CRNE	0528	

104646	Clinial Child Psych	
Subject:	Catalog Nbr:	
CRBC	0445	

Course Bulletin

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104649	Seminar In Ancient Philosophy
Subject: CLS	Catalog Nbr: 0189
Studies in particular schools, topics, or periods of ancient Greek and Roman philosophy, including attention to the ancient and modern sources and their critical use. All readings in translation.	

104655	Cross Registration
Subject: CRBU	Catalog Nbr: 0251

104662	Growing Up Latino/a
Subject: ANTH	Catalog Nbr: 0018
Draws on ethnographic, popular culture (e.g., films, art, and music), demographic, and public policy texts to explore theories of Latino/a diversity, family structures, trends in transnational migration, and macro- and microeconomic factors influencing community resource bases and social and cultural networks. Surveys how Latinos/as interface with U.S. institutions such as labor organizations, religious institutions, political parties, the educational system, immigration, health, welfare, the military, correctional institutions, community organizations, sports and cultural organizations.	

104667	Cross Registration
Subject: CRBU	Catalog Nbr: 0724

104668	Cross Registered Course
Subject: CRBC	Catalog Nbr: 0460

104673	Qualitative And Ethnographic Methods In Applied Social Science Research			
Subject: CSHD	Catalog Nbr: 0144			
2021 FALL	Primary	Mariah Contreras	Mariah.Contreras@tufts.edu	
2023 SPRG	Primary	Mary Casey	Mary.Casey@tufts.edu	

Course Bulletin

(Cross-listed w/DEIJ 262) An interdisciplinary overview of qualitative research methods. Focus on providing tools and strategies for practitioners and researchers in social sciences to pursue systematic inquiry in applied settings.

104681	Cross Registration		
Subject:	Catalog Nbr:		
CRNE	0538		

104692	Faculty Seminars			
Subject:	Catalog Nbr:			
ACL	0007			
2021 FALL	Primary	David Hammer	David.Hammer@tufts.edu	
2021 FALL	Primary	Anne Moore	Anne.Moore@tufts.edu	
2021 FALL	Primary	Kasso Okoudjou	Kasso.Okoudjou@tufts.edu	
2021 FALL	Primary	Sehba Hasan	Sehba.Hasan@tufts.edu	
2021 FALL	Primary	Rosanna Inirio	No Email on file.	
2022 FALL	Primary	Christopher Sliwa	krzysztof.sliwa@tufts.edu	
2022 FALL	Primary	Martha Pott	martha.pott@tufts.edu	
2022 FALL	Primary	Christopher Di Fronzo	Christopher.Di_Fronzo@tufts.edu	
2022 FALL	Primary	Allison Vander Broek	Allison.Vander_Broek@tufts.edu	
2022 SPRG	Primary	Jared Smith	No Email on file.	
A special seminar for first-year students taught by faculty who serve as their pre-major advisers.				

104698	Cross Registration		
Subject:	Catalog Nbr:		
CRBU	0258		

104704	Disease Tropcl Cntry		
Subject:	Catalog Nbr:		
CRBU	0725		

104705	Global Cities			
Subject:	Catalog Nbr:			
ANTH	0020			
2023 SPRG	Primary	Cathy Stanton	cathy.stanton@tufts.edu	

Course Bulletin

(Cross-listed as STS 20) Introductory-level urban anthropology class exploring cities as intersections of people, ideas, capital, and the physical environment. Themes include anthropological understandings of space and place-making; utopic and dystopic urban visions of the city; urban mobility; cities as nodes in global environments, economies, and networks of people and production; sensory experience and expressive culture in cities; urban "nature" (e.g., parks); difference and inequality in urban landscapes; the growth of urban populations and megacities; and tensions between the city as planned or conceptualized and the city as a lived experience.

104707	Indivl Intelligent Test	
	Subject: CRBC	Catalog Nbr: 0464

104709	Special Topics In Inorganic Chemistry	
	Subject: CHEM	Catalog Nbr: 0268
	2023 SPRG	Primary Yu Zhang
		Yu.Zhang@tufts.edu
Selected topics of contemporary interest in organic chemistry.		

104716	Cross Regis Course	
	Subject: CRNE	Catalog Nbr: 0544

104725	Anthropology of Armed Conflict	
	Subject: ANTH	Catalog Nbr: 0025
<p>(Cross-listed as PJS 25). Introductory-level study of armed conflict and conflict transformation from standpoint of anthropology of violence. Critical examination of causes of conflict; gendered, ethnic, cultural, and religious dimensions; globalization of conflict through media, transnational flows of commodities, international interventions; impact of 9/11 and the global "war on terror"; intersection of local, national, and international techniques of conflict transformation. Focus in depth on experience and initiatives from the ground up.</p>		

104731	Special Topics	
	Subject: CHEM	Catalog Nbr: 0293
Guided individual study of an approved topic. Please see departmental website for specific details.		

Course Bulletin

104734	Instrument/orchestra		
Subject:	Catalog Nbr:		
CRNE	0553		

104735	Cross Registration		
Subject:	Catalog Nbr:		
CRWS	0294		

104740	Cross Registration		
Subject:	Catalog Nbr:		
CRBU	0271		

104742	Cross Registered Course		
Subject:	Catalog Nbr:		
CRBU	0726		

104747	Cross Registration Bc		
Subject:	Catalog Nbr:		
CRBC	0469		

104748	Human Rights and Justice in Cultural Context			
Subject:	Catalog Nbr:			
ANTH	0027			
2022 FALL	Primary	Konstantinos Koutsoumpas	Konstantinos.Koutsoumpas@tufts.edu	
2022 SPRG	Primary	Holly Dygert	No Email on file.	
2023 SUMR	Primary	Amahl Bishara	Amahl.Bishara@tufts.edu	
<p>(Cross-listed as CVS 57). Examines anthropological debates about human rights and other approaches to justice. Key anthropological methods, like participant-observation, reflexivity, and cultural critique, and anthropological theories on topics like culture, the state, indigenous peoples, and globalization. Analysis of controversies about cultural relativism and universalism, approaches to both violent conflicts and the structural violence of poverty, and the relationship between anthropology and human rights. Ethnographies of human rights work and other approaches to achieving justice that elucidate how advocates strive to produce</p>				

Course Bulletin

reliable knowledge and circulate it to authorities and the public in reports, documentaries, and other media.

104751	Special Topics
Subject: CHEM	Catalog Nbr: 0294
Guided individual study of an approved topic. Please see departmental website for specific details.	

104767	Teaching Writing
Subject: CRBC	Catalog Nbr: 0473

104775	Cross Registration
Subject: CRNE	Catalog Nbr: 0554

104776	Cross-Registration
Subject: CRBU	Catalog Nbr: 0275

104786	Technological Tools For Learning		
Subject: CSHD	Catalog Nbr: 0145		
2021 FALL	Primary	Amanda Sullivan	No Email on file.
2022 SPRG	Primary	Marina Bers	Marina.Bers@tufts.edu
(Cross-listed as ED 182.) Explores the design and use of new tools to think with, including "hands-on" technological tools (software) and "heads-in" theories and values to examine tools suitable for a wide variety of age levels, settings, and topic areas.			

104793	Graduate Research Ms		
Subject: CHEM	Catalog Nbr: 0295		
2022 FALL	Primary	Joshua Kritzer	Joshua.Kritzer@tufts.edu
Guided research on a topic that has been approved as a suitable subject for a master's thesis. Please see departmental website for specific details.			

Course Bulletin

104795	RISE seminar			
Subject:	Catalog Nbr:			
ACL	0013			
2022 FALL	Primary	Ellise LaMotte	Ellise.Lamotte@tufts.edu	
2022 FALL	Primary	Ericka Miranda	Ericka.Miranda@tufts.edu	
2023 SPRG	Primary	Tara Zantow	Tara.Zantow@tufts.edu	
2023 SPRG	Primary	Sehba Hasan	Sehba.Hasan@tufts.edu	
2023 SPRG	Primary	Grace Caldara	Grace.Caldara@tufts.edu	
<p>Redefining the Image of Science and Engineering (RISE) is a first-year advising class designed to give first-year science and engineering students the opportunity to participate in academic- and college-life workshops where you will not only be supported in your transition to college but also exposed to faculty research and professional networking. It is also an amazing opportunity to join a community of peers with similar backgrounds, and to network with many people on the Tufts campus and beyond.</p>				

104803	Principles Of Conservation Biology			
Subject:	Catalog Nbr:			
BIO	0144			
2022 FALL	Primary	J Reed	michael.reed@tufts.edu	
<p>(Cross-listed as ENV 144.) Learning and application of principles from population ecology, population genetics, and community ecology to the conservation of species and ecosystems. Focus on rare and endangered species, as well as threatened ecosystems. Includes applications from animal behavior, captive breeding, and wildlife management. Readings from current texts and primary literature. Recommendations: BIO 14 or equivalent.</p>				

104805	Cross Registration			
Subject:	Catalog Nbr:			
CRBC	0487			

104808	Intermediate Statistics for Developmental Science			
Subject:	Catalog Nbr:			
CSHD	0146			
2022 FALL	Primary	Theo Klimstra	Theo.Klimstra@tufts.edu	
<p>(Cross-listed w/DEIJ 274) Preparing and evaluating data, conducting intermediate-level statistical procedures (e.g., analysis of variance, correlations, chi-square analyses), and interpretation and presentation of results. Use of computer software to conduct analyses on real data from developmental science studies. Prerequisite: CSHD 140 or equivalent introductory statistics course with a focus on social and behavioral sciences.</p>				

104811	Cross Regis Course			
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Course Bulletin

Subject:	Catalog Nbr:
CRNE	0561

104816	Cross Registration
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Subject:	Catalog Nbr:
CRBU	0277

104817	Cusp Seminar
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Subject:	Catalog Nbr:
ACL	0014

Please see departmental website for detailed information.

104818	Cross Registration
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Subject:	Catalog Nbr:
CRBU	0727

104822	Lang Acquisition
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Subject:	Catalog Nbr:
CRBC	0494

104830	Graduate Research Ms
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Subject:	Catalog Nbr:
CHEM	0296

2023 SPRG	Primary	Joshua Kritzer	Joshua.Kritzer@tufts.edu
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Guided research on a topic that has been approved as a suitable subject for a master's thesis. Please see departmental website for specific details.

104833	Gateway Course In Sociocultural Anthropology
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Subject:	Catalog Nbr:
ANTH	0039

2021 FALL	Primary	Sarah Pinto	Sarah.Pinto@tufts.edu
2023 SPRG	Primary	Amahl Bishara	Amahl.Bishara@tufts.edu

Introductory-level investigation of a special topic in sociocultural anthropology. Please see departmental website for details.

Course Bulletin

104843	Mass Inst Tech X Reg		
Subject:	Catalog Nbr:		
CRWS	0295		

104846	Cross Registration		
Subject:	Catalog Nbr:		
CRNE	0575		

104847	Advanced Study Or Seminar In Archaeology			
Subject:	Catalog Nbr:			
ARCH	0192			
2023 SPRG	Primary	Craig Cipolla	Craig.Cipolla@tufts.edu	
For advanced students in archaeology. Please see departmental website for specific details.				

104848	Graduate Research			
Subject:	Catalog Nbr:			
CHEM	0297			
2021 FALL	Primary	Albert Robbat Jr	albert.robbat@tufts.edu	
2021 FALL	Primary	Jonathan Kenny	No Email on file.	
2022 FALL	Primary	David Kaplan	david.kaplan@tufts.edu	
2022 FALL	Primary	Arthur Utz	arthur.utz@tufts.edu	
2022 FALL	Primary	David Walt	No Email on file.	
2022 FALL	Primary	Mary Shultz	mary.shultz@tufts.edu	
2022 FALL	Primary	Elena Rybak-Akimova	No Email on file.	
2022 FALL	Primary	Samuel Kounaves	samuel.kounaves@tufts.edu	
2022 FALL	Primary	Krishna Kumar	krishna.kumar@tufts.edu	
2022 FALL	Primary	Emile Sykes	Charles.Sykes@tufts.edu	
2022 FALL	Primary	Clay Bennett	Clay.Bennett@tufts.edu	
2022 FALL	Primary	Joshua Kritzer	Joshua.Kritzer@tufts.edu	
2022 FALL	Primary	Samuel Thomas	Sam.Thomas@tufts.edu	
2022 FALL	Primary	Yu-Shan Lin	Yu-Shan.Lin@tufts.edu	
2022 FALL	Primary	Charles Mace	Charles.Mace@tufts.edu	
2022 FALL	Primary	Rebecca Scheck	Rebecca.Scheck@tufts.edu	
2022 FALL	Primary	Luke Davis	Luke.Davis@tufts.edu	
2022 FALL	Primary	Ira Caspari-Gnann	Ira.Caspari@tufts.edu	
2022 FALL	Primary	Philip Shushkov	No Email on file.	
Guided research on a topic suitable for a doctoral dissertation. Please see departmental website for specific				

Course Bulletin

details.

104857	Cross Registration
Subject: CRBU	Catalog Nbr: 0294

104866	Ragas And Talas
Subject: CRNE	Catalog Nbr: 0576

104867	Cross Registration
Subject: CRBC	Catalog Nbr: 0499

104868	Graduate Research		
Subject: CHEM	Catalog Nbr: 0298		
2022 SPRG	Primary	Albert Robbat Jr	albert.robbat@tufts.edu
2023 SPRG	Primary	David Kaplan	david.kaplan@tufts.edu
2023 SPRG	Primary	Arthur Utz	arthur.utz@tufts.edu
2023 SPRG	Primary	David Walt	No Email on file.
2023 SPRG	Primary	Mary Shultz	mary.shultz@tufts.edu
2023 SPRG	Primary	Samuel Kounaves	samuel.kounaves@tufts.edu
2023 SPRG	Primary	Krishna Kumar	krishna.kumar@tufts.edu
2023 SPRG	Primary	Emile Sykes	Charles.Sykes@tufts.edu
2023 SPRG	Primary	Clay Bennett	Clay.Bennett@tufts.edu
2023 SPRG	Primary	Joshua Kritzer	Joshua.Kritzer@tufts.edu
2023 SPRG	Primary	Samuel Thomas	Sam.Thomas@tufts.edu
2023 SPRG	Primary	Yu-Shan Lin	Yu-Shan.Lin@tufts.edu
2023 SPRG	Primary	Charles Mace	Charles.Mace@tufts.edu
2023 SPRG	Primary	Rebecca Scheck	Rebecca.Scheck@tufts.edu
2023 SPRG	Primary	Luke Davis	Luke.Davis@tufts.edu
2023 SPRG	Primary	Ira Caspari-Gnann	Ira.Caspari@tufts.edu
2023 SPRG	Primary	Kevin Clark	Clark.KD@tufts.edu
2023 SPRG	Primary	Yu Zhang	Yu.Zhang@tufts.edu
Guided research on a topic suitable for a doctoral dissertation. Please see departmental website for specific details.			

Course Bulletin

104874	Biological Anthropology		
Subject:	Catalog Nbr:		
ANTH	0040		
2022 FALL	Primary	Zarin Machanda	Zarin.Machanda@tufts.edu
<p>Human biological diversity and introduction to problems of biological diversity in living populations. Variation in genetic makeup: our size, shape, and color; our bodily responses to heat, cold, and workload; our neural responses to the world. Basic evolutionary principles applied to explain origins, mechanisms, and trends of human diversity. Topics include the interplay of biology and culture; adaptation to environmental stresses including cold, high altitude, and megacities; co-evolution of infectious disease, including STDs, smallpox, and malaria; basic Mendelian, molecular, and population genetics; primate biology and behavior; human growth; and the selective significance of contemporary behaviors such as using social media, reshaping the natural environment, taking risks in extreme sports, and online dating that meld genetic predispositions with new cultural frames. Includes a weekly lab..</p>			

104877	Cross Registered Course		
Subject:	Catalog Nbr:		
CRBU	0728		

104880	Narr. Gen/kin Capitalism		
Subject:	Catalog Nbr:		
CRWS	0296		

104888	Contemp Ital Cult		
Subject:	Catalog Nbr:		
CRBC	0504		

104899	Intellectual Development		
Subject:	Catalog Nbr:		
CSDH	0151		
2022 FALL	Primary	Theo Klimstra	Theo.Klimstra@tufts.edu
<p>Major theories and research influential in the field of cognitive development. Inequities of some standardized measures used in the field. Implications for policy and practice in various contexts. Prerequisite: CSDH 1 or PSY 1.</p>			

Course Bulletin

104900	Gateway Course In Biological Anthropology
Subject: ANTH	Catalog Nbr: 0049
Introductory-level investigation of a special topic in biological anthropology. May be repeated for credit.	

104910	Non Major Credit
Subject: CHEM	Catalog Nbr: 0310

104916	Radcliffe Xreg
Subject: CRWS	Catalog Nbr: 0297

104924	Nut Natl Dev & Planning
Subject: CRNU	Catalog Nbr: 0120
Subject: CRNU	Catalog Nbr: 0120

104929	Lower Level Elective Crd
Subject: CHEM	Catalog Nbr: 0320

104931	Cross Registered Course
Subject: CRBU	Catalog Nbr: 0730

104941	Science Of Nutrition
Subject: CRNU	Catalog Nbr: 0200

Course Bulletin

104949	Cross Registration		
	Subject:	Catalog Nbr:	
	CRBC	0506	

104951	Radcliffe Courses		
	Subject:	Catalog Nbr:	
	CRWS	0298	

104960	Malnutr Socio-Ec Devel		
	Subject:	Catalog Nbr:	
	CRNU	0203	

104968	Biochemistry And Cellular Metabolism			
	Subject:	Catalog Nbr:		
	BIO	0152		
	2022 SPRG	Primary	Kurtz Paulson	eric.paulson@tufts.edu
	2023 SPRG	Primary	James Baleja	jim.baleja@tufts.edu
	2023 SPRG	Primary	Alfredo Hernandez	Alfredo.Hernandez@tufts.edu
	2023 SUMR	Primary	Craig Story	Craig.Story@tufts.edu
<p>An in-depth examination of the structure and function of biomolecules: chemical and physical properties of proteins, carbohydrates, and lipids; enzyme kinetics and mechanisms; metabolism of carbohydrates, lipids, and amino acids and the metabolic relationships of organ systems. (Group A). Prerequisites: BIO 13L and CHEM 51 & 53 or equivalent</p>				

104972	Upper Level Elective Crd		
	Subject:	Catalog Nbr:	
	CHEM	0330	

104979	Appl Human Nutr Prog		
	Subject:	Catalog Nbr:	
	CRNU	0204	

104983	Cross Registered Course		
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Course Bulletin

Subject:	Catalog Nbr:
CRBU	0731

104989	Cross Registration
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Subject:	Catalog Nbr:
CRBC	0510

104992	Tufts Program Abroad
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Subject:	Catalog Nbr:
CHEM	0340

2021 FALL	Primary	Meredith Hyde	Meredith.Hyde@tufts.edu
2022 SPRG	Primary	Jeanne Fourneyron	Jeanne.Fourneyron@tufts.edu

104999	Stat Meths Nutr Resrch I
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Subject:	Catalog Nbr:
CRNU	0209

105005	Cross Registration
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Subject:	Catalog Nbr:
CRWS	0299

105007	Women In 3rd Wrld Ec
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Subject:	Catalog Nbr:
CRBC	0515

105008	Culture And Learning: Issues For Education
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Subject:	Catalog Nbr:
CSHD	0153

This interdisciplinary course addresses issues raised by the increasing cultural diversity of children in schools and human-service settings. Focus on the analytic tools and theoretical frameworks for understanding and bridging differences between children's culturally acquired learning styles and the culture of schools or other human-service settings.

Course Bulletin

105009	Prehistoric Archeology		
Subject:	Catalog Nbr:		
ANTH	0050		
2022 FALL	Primary	Lauren Sullivan	lauren.sullivan@tufts.edu
(Cross-listed as ARCH 30). Survey of human culture from the earliest paleolithic hunters and gatherers to the formation of states and the beginnings of recorded history. Course provides an introduction to archaeological methods, a worldwide overview of prehistoric ways of life, and a more detailed analysis of cultural development in the New World.			

105014	Survey Research Nutritn		
Subject:	Catalog Nbr:		
CRNU	0210		

105029	Development Of Literacy		
Subject:	Catalog Nbr:		
CSHD	0154		
Literacy development in the young child from psychological, anthropological, and educational perspectives. Development of children's knowledge about the nature and functions of printed language, acquisition of language abilities supporting literacy, description of culturally conditioned beliefs, and behavior patterns related to literacy. Assessment of children's abilities, analysis of home and school settings. Special attention to cultural minority groups.			

105033	Masters Degree Continuation		
Subject:	Catalog Nbr:		
CHEM	0401		
2023 SPRG	Primary	Joshua Kritzer	Joshua.Kritzer@tufts.edu
Part-time. Please see departmental website for specific details.			

105034	Cross Reg Course		
Subject:	Catalog Nbr:		
CRBU	0301		

105037	Policy & Program Impl		
Subject:	Catalog Nbr:		
CRNU	0212		

Course Bulletin

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105040	Intro Hlth/pub Hlth
Subject: CRBU	Catalog Nbr: 0732

105051	Internship In Anthropology			
Subject: ANTH	Catalog Nbr: 0099			
2023 SPRG	Primary	Cathy Stanton	cathy.stanton@tufts.edu	
2023 SPRG	Primary	Lauren Sullivan	lauren.sullivan@tufts.edu	
2023 SPRG	Primary	Sarah Pinto	Sarah.Pinto@tufts.edu	
2023 SPRG	Primary	Amahl Bishara	Amahl.Bishara@tufts.edu	
2023 SPRG	Primary	Alexander Blanchette	Alex.Blanchette@tufts.edu	
2023 SPRG	Primary	Tatiana Chudakova	Tatiana.Chudakova@tufts.edu	
2023 SPRG	Primary	Nicholas Seaver	Nick.Seaver@tufts.edu	
2023 SPRG	Primary	Zarin Machanda	Zarin.Machanda@tufts.edu	
2023 SPRG	Primary	Sarah Luna	Sarah.Luna@tufts.edu	
2023 SPRG	Primary	Craig Cipolla	Craig.Cipolla@tufts.edu	
<p>Supervised internship in wide range of community organizations, health organizations, museums, governmental and non-governmental organizations. Twelve to fifteen hours work per week. Written assignments, with supporting readings, to place internship in critical analytical frame.</p> <p>Recommendations: Anthropology majors only.</p>				

105055	Seminar On Famine
Subject: CRNU	Catalog Nbr: 0220

105061	Independent Study
Subject: ACL	Catalog Nbr: 0093
Please contact the department for detailed information.	

105069	Cross Regis Course
Subject: CRBC	Catalog Nbr: 0516

Course Bulletin

105090	Hist Linguistics
Subject:	Catalog Nbr:
CRBC	0528

105091	Cross Reg Course
Subject:	Catalog Nbr:
CRBU	0302

105095	Masters Degree Continuation		
Subject:	Catalog Nbr:		
CHEM	0402		
2023 SPRG	Primary	Joshua Kritzer	Joshua.Kritzer@tufts.edu
Full-time.Please see departmental website for specific details.			

105108	Issues-School Psych
Subject:	Catalog Nbr:
CRBC	0540

105114	Mktng Non-Proft Inst
Subject:	Catalog Nbr:
CRBU	0733

105133	Archaeology: Senior Capstone A
Subject:	Catalog Nbr:
ARCH	0193
<p>Intensive investigation designed and carried out by the student, culminating in a written thesis and oral defense under the supervision of a thesis adviser. Usually two semesters.Please see departmental website for specific details.</p> <p>Recommendations: Archaeology major and permission of instructor.</p>	

105139	Grad Teaching Assistant
Subject:	Catalog Nbr:

Course Bulletin

CHEM	0405				
	2023 SPRG	Primary	Joshua Kritzer	Joshua.Kritzer@tufts.edu	

105145	Development Of Language				
	Subject:	Catalog Nbr:			
	CSHD	0155			
	2023 SPRG	Primary	Calvin Gidney	calvin.gidney@tufts.edu	
(Cross-listed as LING 155). Human language is examined as a form of communication and compared with animal signal systems. Other topics are phonological, syntactic, and semantic development; language, culture, and thought; language and social class; and language and bilingualism.					

105147	Cross Registered Course				
	Subject:	Catalog Nbr:			
	CRBU	0734			

105148	Cross Registered Course				
	Subject:	Catalog Nbr:			
	CRBC	0549			

105152	Cross Registration				
	Subject:	Catalog Nbr:			
	CRBU	0303			

105153	Special Topics				
	Subject:	Catalog Nbr:			
	CRNU	0270			

105157	Grad Research Assistant				
	Subject:	Catalog Nbr:			
	CHEM	0406			
	2023 SPRG	Primary	Joshua Kritzer	Joshua.Kritzer@tufts.edu	

Course Bulletin

105185	Biochem Neurotrons	
	Subject: CRBU	Catalog Nbr: 0735

105189	Phil Of Painting & Music	
	Subject: CRBC	Catalog Nbr: 0554

105192	Envrmntl Geol Ge304	
	Subject: CRBU	Catalog Nbr: 0304

105197	Children And Youth In War Zones	
	Subject: ANTH	Catalog Nbr: 0102
<p>Introductory discussion-based sophomore seminar exploring lives of children and youth in armed conflicts in Africa, Europe, Asia, Middle East, and the Americas. Analytical frame of anthropology of children, youth, and global processes. Topics include young refugees, seperated children, child and youth combatants, gender contrasts between boys and girls in war zones, challenges of demobilizing and reintegrating young soldiers, media images, international interventions. Classes consist of discussions, oral presentations, films.</p> <p>Recommendations: Sophomores only.</p>		

105208	Developmental Neuroscience & Disorders Of Development	
	Subject: CSHD	Catalog Nbr: 0156
<p>This course will examine the interface of neuroscience and child development, with a focus on the neurophysiological basis of developmental disorders. A basic introduction to the brain and nervous system provides the backdrop for further exploration of neurophysiological development. Students will be introduced to the experimental methods used to study normal development and developmental disorders. Primary literature will be read to provide up-to-date understanding of the biology of major developmental disorders (including Autism, ADHD, Dyslexia).</p>		

105210	Plant Biology	
	Subject: CRBU	Catalog Nbr: 0305

Course Bulletin

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105223	Biochemistry
Subject: CRBC	Catalog Nbr: 0561

105230	Religious and Spiritual Development Across the Lifespan			
Subject: CSHD	Catalog Nbr: 0157			
2022 SPRG	Primary	W Scarlett	george.scarlett@tufts.edu	
(Cross-listed as REL 139 and CVS 173) Emphasis on differences in: paradigms and theories for explaining spiritual development; the diverse nature of spirituality; developmental tasks (e.g., moral, intellectual, and identity development) as they relate to spiritual development; and supports for and exemplars of spiritual development. Topics include spiritual exemplars, spirituality and the natural world, and spiritual pathology.				

105236	Doctoral Degree Continuation			
Subject: CHEM	Catalog Nbr: 0501			
2021 FALL	Primary	Albert Robbat Jr	albert.robbat@tufts.edu	
2022 FALL	Primary	Arthur Utz	arthur.utz@tufts.edu	
2022 FALL	Primary	Jonathan Kenny	No Email on file.	
2022 FALL	Primary	David Walt	No Email on file.	
2022 FALL	Primary	Mary Shultz	mary.shultz@tufts.edu	
2022 FALL	Primary	Elena Rybak-Akimova	No Email on file.	
2022 FALL	Primary	Samuel Kounaves	samuel.kounaves@tufts.edu	
2022 FALL	Primary	Krishna Kumar	krishna.kumar@tufts.edu	
2022 FALL	Primary	Emile Sykes	Charles.Sykes@tufts.edu	
2022 FALL	Primary	Clay Bennett	Clay.Bennett@tufts.edu	
2022 FALL	Primary	Samuel Thomas	Sam.Thomas@tufts.edu	
2022 FALL	Primary	Yu-Shan Lin	Yu-Shan.Lin@tufts.edu	
2022 FALL	Primary	Charles Mace	Charles.Mace@tufts.edu	
2022 FALL	Primary	Rebecca Scheck	Rebecca.Scheck@tufts.edu	
2022 FALL	Primary	Luke Davis	Luke.Davis@tufts.edu	
2022 FALL	Primary	Ira Caspari-Gnann	Ira.Caspari@tufts.edu	
2022 FALL	Primary	Philip Shushkov	No Email on file.	
2023 SPRG	Primary	Joshua Kritzer	Joshua.Kritzer@tufts.edu	
Part-time. Please see departmental website for specific details.				

105240	Cross Registered Course
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Course Bulletin

Subject:	Catalog Nbr:
CRBU	0736

105243	Cross Registration
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Subject:	Catalog Nbr:
CRBU	0306

105249	Molecular Biotechnology
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Subject:	Catalog Nbr:
BIO	0264

(Cross-listed as CHBE 262 and BME 262.) Overview of key aspects of molecular biology and engineering aspects of biotechnology. Lecture topics include molecular biology, recombinant DNA techniques, immunology, cell biology, protein purification, fermentation, cell culture, combinatorial methods, and bioinformatics. (Group A.) Includes a semester-long technical project and oral presentation. (Also offered as lower-level.)

105252	Creativity
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Subject:	Catalog Nbr:
CSHD	0158

Evaluation of what is known about the creative person, process, and product; and the conditions requisite for expression of creative potential, especially extreme potential.

Recommendations: CSHD 1 or PSY 1.

105253	Senior Honors Thesis In Archaeology A
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Subject:	Catalog Nbr:
ARCH	0194

Intensive investigation designed and carried out by the student, culminating in a written thesis and oral defense under the supervision of a thesis adviser. Usually two semesters. Please see departmental website for specific details.

Recommendations: Archaeology major and permission of instructor.

This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.

105262	Comp Prog/pascal
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Subject:	Catalog Nbr:
CRBC	0562

Course Bulletin

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105276	Understanding Child Development Through Film.
Subject: CSHD 2021 FALL	Catalog Nbr: 0159 Primary Calvin Gidney calvin.gidney@tufts.edu
Using developmental, sociological, and anthropological perspectives, course examines selected issues in the lives of children and adolescents using film as a lens. Topics vary annually.	

105280	Pub Health Marketing
Subject: CRBU	Catalog Nbr: 0738

105284	Cross Registration
Subject: CRBU	Catalog Nbr: 0310

105290	Recombinant DNA Techniques
Subject: BIO	Catalog Nbr: 0163
<p>(Cross-listed as BME 163 and CHBE 163.) This lecture and laboratory course is designed to familiarize the student with methods employed to produce recombinant products. The lectures cover fundamental aspects of the recombinant DNA methodologies used in the laboratory as well as some commercial applications of the techniques. The laboratory provides hands-on experience with the key skills used in genetic engineering including DNA isolation, restriction enzyme mapping, cloning and selection, protein expression, gel electrophoresis, polymerase chain reaction, DNA sequencing, and related techniques.</p> <p>Students may not receive credit for both BME 163 and BME 33 Recommendations: CHEM 1, BIO 13, or permission of instructor.</p>	

105297	Ed Assess Lrn Prob
Subject: CRBC	Catalog Nbr: 0579

105302	Independent Study in Biology
Subject:	Catalog Nbr:

Course Bulletin

BIO	0195				
	2021 FALL	Primary	Philip Starks	Philip.Starks@tufts.edu	
	2021 FALL	Primary	Michael Levin	Michael.Levin@tufts.edu	
	2022 SPRG	Primary	J Reed	michael.reed@tufts.edu	
	2022 SUMR	Primary	Zarin Machanda	Zarin.Machanda@tufts.edu	
	2023 SPRG	Primary	George Ellmore	george.ellmore@tufts.edu	
Exploration of special topics in biology through guided individual study by arrangement with a Biology Department faculty member. Instructor permission required					

105315	Intro Speech/lang Disord				
	Subject:	Catalog Nbr:			
	CRBC	0593			

105337	Cross Registration				
	Subject:	Catalog Nbr:			
	CRBU	0739			

105342	Cross Registration				
	Subject:	Catalog Nbr:			
	CRBU	0311			

105343	Special Tps:study Abroad				
	Subject:	Catalog Nbr:			
	ARCH	0196			

105361	Sem:civil War				
	Subject:	Catalog Nbr:			
	CRBC	0603			

105363	Advanced Personal-Social Development				
	Subject:	Catalog Nbr:			
	CSHD	0161			
	2023 SPRG	Primary	John Hornstein	John.Hornstein@tufts.edu	

Course Bulletin

This course deals with personality and social development from infancy through adolescence. Topics to be covered include continuity in development, attachment, sex-role development, empathy and friendship, social cognition, and moral development. A combination chronological/topical approach will be followed.

105370	Exploratory Topics in Biology			
Subject: BIO	Catalog Nbr: 0196			
2021 FALL	Primary	Lara Maggs	Lara.Maggs@tufts.edu	
2021 FALL	Primary	Jill Moore	No Email on file.	
2022 FALL	Primary	Kelly McLaughlin	Kelly.McLaughlin@tufts.edu	
2022 FALL	Primary	Mitch McVey	Mitch.McVey@tufts.edu	
2022 FALL	Primary	Hannah Gavin	Hannah.Gavin@tufts.edu	
2022 FALL	Primary	Lee Cooper	Lee.Cooper@tufts.edu	
2022 SPRG	Primary	Daniel Dennett	daniel.dennett@tufts.edu	
2022 SPRG	Primary	Jan Pechenik	jan.pechenik@tufts.edu	
2022 SPRG	Primary	Elizabeth Crone	Elizabeth.Crone@tufts.edu	
2022 SPRG	Primary	Mili Das	Mili.Das@tufts.edu	
2023 SPRG	Primary	Eric Tytell	Eric.Tytell@tufts.edu	
2023 SPRG	Primary	Monir Ejemel	Monir.Ejemel@tufts.edu	
2023 SPRG	Primary	Albert Gold	Bert.Gold@tufts.edu	
Exploration of special topics in biology through seminars or lecture.				

105378	Cross Registration			
Subject: CRBU	Catalog Nbr: 0740			

105380	Doctoral Degree Continuation			
Subject: CHEM	Catalog Nbr: 0502			
2021 FALL	Primary	Albert Robbat Jr	albert.robbat@tufts.edu	
2021 FALL	Primary	Jonathan Kenny	No Email on file.	
2022 FALL	Primary	Arthur Utz	arthur.utz@tufts.edu	
2022 FALL	Primary	David Walt	No Email on file.	
2022 FALL	Primary	Mary Shultz	mary.shultz@tufts.edu	
2022 FALL	Primary	Elena Rybak-Akimova	No Email on file.	
2022 FALL	Primary	Samuel Kounaves	samuel.kounaves@tufts.edu	
2022 FALL	Primary	Krishna Kumar	krishna.kumar@tufts.edu	
2022 FALL	Primary	Emile Sykes	Charles.Sykes@tufts.edu	
2022 FALL	Primary	Clay Bennett	Clay.Bennett@tufts.edu	
2022 FALL	Primary	Samuel Thomas	Sam.Thomas@tufts.edu	
2022 FALL	Primary	Yu-Shan Lin	Yu-Shan.Lin@tufts.edu	

Course Bulletin

2022 FALL	Primary	Charles Mace	Charles.Mace@tufts.edu
2022 FALL	Primary	Rebecca Scheck	Rebecca.Scheck@tufts.edu
2022 FALL	Primary	Luke Davis	Luke.Davis@tufts.edu
2022 FALL	Primary	Ira Caspari-Gnann	Ira.Caspari@tufts.edu
2022 FALL	Primary	Philip Shushkov	No Email on file.
2023 SPRG	Primary	Joshua Kritzer	Joshua.Kritzer@tufts.edu
Full-time.Please see departmental website for specific details.			

105393	Senior Honors Thesis A		
Subject:	Catalog Nbr:		
BIO	0199		
2023 SPRG	Primary	Ekaterina Mirkin	Kate.Mirkin@tufts.edu
<p>Intensive laboratory or field investigation, including independent design of experiments, a written thesis, and an oral defense. Application is made during the student's sixth semester. Normally, the applicant should have received at least three grades of A toward satisfying the concentration requirements for the biology major and should have a cumulative GPA of at least 3.30.</p> <p>This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.</p>			

105401	Cross Registration		
Subject:	Catalog Nbr:		
CRBC	0615		

105429	Child, Family And Society		
Subject:	Catalog Nbr:		
CSHD	0162		
<p>Societal change together with cultural and racial diversity among families in relation to child rearing and education. The transformation of the modern nuclear family to the postmodern permeable family. Introduction to families of different racial and ethnic backgrounds.</p>			

105434	Cross Registered Course		
Subject:	Catalog Nbr:		
CRBU	0741		

105439	Cross Registered Course		
Subject:	Catalog Nbr:		

Course Bulletin

CRBC	0621
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105444	Cross Registration
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Subject:	Catalog Nbr:
CRBU	0312

105451	Infancy
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Subject:	Catalog Nbr:
CSHD	0163

2022 FALL	Primary	M Easterbrooks	ann.easterbrooks@tufts.edu
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A survey of current research and theories in the area of child development through the first two years. Students will have the opportunity to observe newborn and infant behavior. Topics covered include genetic inheritance; development of sensory and motor systems; perception; early learning; early social interaction; attachment, including normative and atypical development. Emphasis placed on experimental evidence and methods as well as application.

105462	Special Topics: Study Abroad
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Subject:	Catalog Nbr:
ARCH	0197

105469	Cross Registered Course
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Subject:	Catalog Nbr:
CRBU	0742

105473	Cultural Diversity In Child And Family Services
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Subject:	Catalog Nbr:
CSHD	0164

2022 FALL	Primary	Ellen Pinderhughes	Ellen.Pinderhughes@tufts.edu
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(Cross-listed w/WGSS 170 and CVS 164) Review of theoretical and applied approaches for providing services to young children and families from culturally diverse backgrounds, particularly families who have recently immigrated from non-Western countries. Topics include early intervention, comprehensive assessment, health care, and school integration. Students have the opportunity to visit programs and acquire focused experience with infants, young children, and parents.

Course Bulletin

105478	Cross Registration		
Subject:	Catalog Nbr:		
CRBC	0638		

105482	Cross Registration		
Subject:	Catalog Nbr:		
CRBU	0314		

105483	Topics In Molecular And Cellular Biology			
Subject:	Catalog Nbr:			
BIO	0243			
2021 FALL	Primary	Catherine Freudenreich	catherine.freudenreich@tufts.edu	
2021 FALL	Primary	Michael Levin	Michael.Levin@tufts.edu	
2021 FALL	Primary	Ekaterina Mirkin	Kate.Mirkin@tufts.edu	
<p>Designed for 2nd -year Biology PhD students preparing for their qualifying exam in genetics, molecular, cell or developmental biology. Focus is on reading and criticism of primary literature. Students will read and present papers from the current literature. Novel experimental techniques used to answer central questions will be emphasized. Students will be expected to read independently for background needed and to generate annotated bibliographies related to class topics. Topics chosen from the following: DNA repair, DNA replication, regulation of gene transcription, cellular mechanisms of maintaining genome stability, protein structure, protein function and regulation, cell biology of signaling pathways, cell-cell communication and biophysical controls of developmental morphology. Recommendations: A previous course in cell and molecular biology, such as BIO 105 or equivalent, one year of graduate-level study, and permission of instructor.</p>				

105484	Coming of Age in Contemporary Africa		
Subject:	Catalog Nbr:		
ANTH	0117		
<p>Examination of the changing lives of children and youth in postcolonial Africa, approaching young people as cultural, political, and economic innovators. Topics include gendered challenges of becoming an adult in contemporary Africa; globalization and transformations in sexuality; memory and cultural production; children and youth in war zones; young people's responses to UN/NGOs; children's rights and citizenship in postcolonial states.</p>			

105485	Non Major Credit		
Subject:	Catalog Nbr:		
ARCH	0310		

Course Bulletin

105517	Cross-Registration			
	Subject:	Catalog Nbr:		
	CRBC	0645		

105520	Cross Registration			
	Subject:	Catalog Nbr:		
	CRBU	0315		

105531	Cross Registration			
	Subject:	Catalog Nbr:		
	CRBU	0743		

105536	Children's Play			
	Subject:	Catalog Nbr:		
	CSHD	0166		
	2023 SPRG	Primary	W Scarlett	george.scarlett@tufts.edu
<p>The origins, types, effects and determinants of children's play, including parent-infant play, peer play, play common to different age groups, and play used in educational and therapeutic settings. Topics include fantasy play, children's humor, toys, organized sports, games, playgrounds, problems in playing, and more.</p>				

105543	Elementary Chinese I			
	Subject:	Catalog Nbr:		
	CHNS	0001		
	2022 FALL	Primary	Jianping Feng	Jianping.Feng@tufts.edu
	2022 FALL	Primary	Huimin Li	Huimin.Li@tufts.edu
<p>Active command of both oral and written Chinese stressed; emphasis on pronunciation and conversation, pinyin and characters, basic vocabulary and structures. Supplemented by laboratory drills. No prerequisites. Students may not earn credit for CHNS 1 if CHNS 01/2 has already been taken.</p>				

105546	Marine Biology			
	Subject:	Catalog Nbr:		
	BIO	0164		
	2022 SPRG	Primary	Jan Pechenik	jan.pechenik@tufts.edu
	2023 SPRG	Primary	Jennifer Cole	Jennifer.Cole@tufts.edu

Course Bulletin

(Cross-listed as ENV 164.) An intermediate-level introduction to the biology of marine organisms. Detailed survey of major marine animal and plant groups; food web dynamics; physiological and ecological adaptations to key marine habitats, including the deep sea, coral reefs, estuaries, and the intertidal zone. The impact of global warming, ocean acidification, and overfishing on marine communities and fisheries. Prerequisites: Biology 13 and 14, or equivalent. (Group C.)

105557	Children And Mass Media			
	Subject:	Catalog Nbr:		
	CSHD	0167		
	2022 FALL	Primary	Julie Dobrow	julie.dobrow@tufts.edu
<p>(Cross-listed as FMS 42 and CVS 147). Why educators, broadcasters, advertisers, and politicians consider children a special audience of the mass media. Examination of children's media content (television, video, computers, film, and print) and the effects of media on children and adolescents. Regulations that govern children's media use, including V-chip, ratings systems, and Internet access. Student projects on media literacy and other topics.</p>				

105560	Cross Registration			
	Subject:	Catalog Nbr:		
	CRBC	0650		

105562	Adver In Society			
	Subject:	Catalog Nbr:		
	CRBU	0317		

105570	Cross Registered Course			
	Subject:	Catalog Nbr:		
	CRBU	0744		

105590	Graduate Seminar In Evolutionary Ecology			
	Subject:	Catalog Nbr:		
	BIO	0244		
	2022 SPRG	Primary	Lawrence Uricchio	Lawrence.Uricchio@tufts.edu
<p>An examination of current topics in evolutionary ecology, including plant-herbivore coevolution, sexual selection, phenotypic plasticity, life-history strategies, and conservation biology. Reading and discussion of primary literature will include focus on experimental methodologies and statistical methods. Recommendations: BIO 142 or 143, or equivalent, and permission of instructor.</p>				

Course Bulletin

105592	Lower Level Elective Crd
Subject: ARCH	Catalog Nbr: 0320

105593	Biotechnology Processing Projects Lab
Subject: BIO	Catalog Nbr: 0168
<p>(Cross-listed as BME 168 and CHBE 168.) Laboratory experience with techniques in biotechnology processing: fermentation of recombinant E. coli cells, hybridoma cell culture, purification of proteins and antibodies and related analytical procedures. Laboratories accompanied by lectures and relevant readings to cover the underlying principles. Counts as laboratory course for biology major.</p>	

105595	Cross Registration
Subject: CRBU	Catalog Nbr: 0320

105597	Culture And Power In Africa
Subject: ANTH	Catalog Nbr: 0118
<p>Creative reshaping of African cultural ideas and practices in new historical circumstances. How people address conditions of unequal power such as colonialism, labor migration, and globalization through the dynamic production of religion, ritual, music, art, drama, and other cultural forms. Recommendations: Sophomore standing or permission of instructor.</p>	

105598	Cross Registration
Subject: CRBC	Catalog Nbr: 0660

105608	Cross Registration
Subject: CRBU	Catalog Nbr: 0745
Subject: CRBU	Catalog Nbr: 0745

Course Bulletin

105610	Graduate Student Research Rotation			
	Subject:	Catalog Nbr:		
	BIO	0253		
	2021 FALL	Primary	Elizabeth Crone	Elizabeth.Crone@tufts.edu
	2022 FALL	Primary	Eric Tytell	Eric.Tytell@tufts.edu
<p>A research rotation is an opportunity to explore a new area of Biology, to learn new techniques, and to become acquainted with some of the research ongoing in our department as students conduct intensive laboratory or field investigation, including independent design of experiments ending with a final oral report. Students will normally present their findings the Friday before the start of spring semester. Rotation Duration: Oral reports will be given to a group consisting of other students who have just finished a rotation, the sponsoring research mentors, members' of the students' committees, graduate students, and other interested persons.</p> <p>Recommendations: Consent.</p>				

105614	Proj Tech Child/adoles		
	Subject:	Catalog Nbr:	
	CRBC	0662	

105615	Upper Level Elective Crd		
	Subject:	Catalog Nbr:	
	ARCH	0330	

105616	Marketing Management		
	Subject:	Catalog Nbr:	
	CRBU	0323	

105622	Peoples Of The Middle East		
	Subject:	Catalog Nbr:	
	ANTH	0119	
<p>Cultures, religious practices, social institutions, and political economies of contemporary Middle Eastern and North African societies. Specific contributions of Middle Eastern ethnography to the understanding of self and society; kinship and politics; tribalism and development of urban life; sexuality and gender roles; religion and worldview. Anthropological contributions to understanding contemporary social change and relationships with the West.</p> <p>Recommendations: Sophomore standing or permission of instructor.</p>			

Course Bulletin

105626	Adolescent Development And The Transition To Adulthood			
Subject:	Catalog Nbr:			
CSHD	0168			
2021 FALL	Primary	Mary Casey		Mary.Casey@tufts.edu
2022 FALL	Primary	Tama Leventhal		tama.leventhal@tufts.edu
(Cross-listed w/ CHSD 68) The psychological, biological, and cognitive changes during the second decade of life, the challenges of adolescence, and the primary contexts that influence development during this period of the life course. Exploration of current theoretical and empirical knowledge about adolescence. Application of developmental research on adolescence to practice and policy.				

105630	Graduate Student Research Rotation			
Subject:	Catalog Nbr:			
BIO	0254			
2022 SPRG	Primary	Elizabeth Crone		Elizabeth.Crone@tufts.edu
2023 SPRG	Primary	Eric Tytell		Eric.Tytell@tufts.edu
A research rotation is an opportunity to explore a new area of Biology, to learn new techniques, and to become acquainted with some of the research ongoing in our department as students conduct intensive laboratory or field investigation, including independent design of experiments ending with a final oral report. Students will normally present their findings the Friday before the start of spring semester. Rotation Duration: Oral reports will be given to a group consisting of other students who have just finished a rotation, the sponsoring research mentors, members' of the students' committees, graduate students, and other interested persons. Dr. McLaughlin. Recommendations: Consent.				

105633	Cross Registered Course			
Subject:	Catalog Nbr:			
CRFL	0200			

105643	Seminar In Biotechnology			
Subject:	Catalog Nbr:			
BIO	0169			
(Cross-listed as BME 169 and CHBE 169.) Seminar course. Journal articles on current biotechnology-related research are reviewed. Leading researchers in the field present seminars, and students assess future research directions based on in-depth review of articles and presentations. (Group A.) Recommendations: BIO 62/162				

105644	Cross Registration			
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Course Bulletin

Subject:	Catalog Nbr:
CRBU	0746

105650	Graduate Student Research Rotation
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Subject:	Catalog Nbr:
BIO	0255

A research rotation is an opportunity to explore a new area of Biology, to learn new techniques, and to become acquainted with some of the research ongoing in our department as students conduct intensive laboratory or field investigation, including independent design of experiments ending with a final oral report. Students will normally present their findings the Friday before the start of spring semester. Rotation Duration: Oral reports will be given to a group consisting of other students who have just finished a rotation, the sponsoring research mentors, members' of the students' committees, graduate students, and other interested persons. Dr. McLaughlin.

105656	Cross-Registration
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Subject:	Catalog Nbr:
CRBU	0330

105657	Cross Registered Course
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Subject:	Catalog Nbr:
CRBC	0663

105665	Biochemistry I
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Subject:	Catalog Nbr:
BIO	0171

2022 SPRG	Primary	Rebecca Scheck	Rebecca.Scheck@tufts.edu
2023 SPRG	Primary	Krishna Kumar	krishna.kumar@tufts.edu
2023 SPRG	Primary	Diren Pamuk Turner	Diren.Pamuk@tufts.edu

(Cross- listed as CHEM 0171) Structure and function of proteins, nucleic acids, carbohydrates, and lipids. Mechanisms and molecular function of binding proteins, enzymes, and membrane transporters. In- depth explorations of metabolic pathways and regulation with connections to physiology and human disease. Prerequisites: CHEM 51 or two semesters of organic chemistry taken elsewhere. Recommended: BIO 13.

105671	Teaching Biology: Pedagogy And Practice
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Subject:	Catalog Nbr:
BIO	0260

Course Bulletin

2022 FALL	Primary	Kelly McLaughlin	Kelly.McLaughlin@tufts.edu
2022 FALL	Primary	Mitch McVey	Mitch.McVey@tufts.edu
2022 FALL	Primary	Ekaterina Mirkin	Kate.Mirkin@tufts.edu

This course aims to enhance the professional development of graduate students by preparing them to teach biological sciences in academic venues that range from community colleges to Research I universities. Graduate student participants will be introduced to issues related to teaching in both lab and lecture settings and will apply effective teaching techniques in their own classrooms. Program participants will learn about pedagogy, gain practical teaching experience, and receive mentoring and formal evaluation of their teaching. The course requirements are designed to be flexible enough to be pursued alongside full-time disciplinary studies, yet ensure that participants are rigorously trained in biology-specific pedagogy. Kelly McLaughlin, Mitch McVey, and Kate Mirkin.

Recommendations: Consent / BIO13L Teaching Assistants

105674	Internship			
Subject:	Catalog Nbr:			
ACL	0099			
2021 FALL	Primary	Stephanie Frazitta	No Email on file.	
2022 FALL	Primary	Amanda Stone	Amanda_P.Stone@tufts.edu	
Please contact the department for detailed information.				

105681	Health Care Dev Coun			
Subject:	Catalog Nbr:			
CRBU	0747			

105692	Special Topics			
Subject:	Catalog Nbr:			
BIO	0263			
2022 SPRG	Primary	J Reed	michael.reed@tufts.edu	
Special Topics. Please contact the department for detailed information. Please see departmental website for specific details.				

105696	Learning With Style: Managing Your Undergraduate Career			
Subject:	Catalog Nbr:			
ACL	0100			
2022 FALL	Primary	Katherine Swimm	Katherine.Swimm@tufts.edu	
2022 SPRG	Primary	Matthew Bellof	Matthew.Bellof@tufts.edu	
2023 SPRG	Primary	Allison Vander Broek	Allison.Vander_Broek@tufts.edu	
2023 SPRG	Primary	Monica Morin	Monica.Morin@tufts.edu	
2023 SPRG	Primary	Ericka Miranda	Ericka.Miranda@tufts.edu	

Course Bulletin

2023 SPRG

Primary

Julie Gagliardi

Julie.Gagliardi@tufts.edu

In this highly interactive course, students will explore theories and approaches associated with academic skill building, self-motivation, and balancing multiple time commitments and demands. Tailoring strategies to individual learning styles, goals, and objectives is the hallmark of this course. Pass-Fail only.
Recommendations: Consent of Office of Undergraduation Education required.

105697	Cross Registered Course
Subject: CRFL	Catalog Nbr: 0201

105699	Political Geography
Subject: CRBU	Catalog Nbr: 0331

105701	Cross Registration
Subject: CRBC	Catalog Nbr: 0665

105703	Elementary Chinese II		
Subject: CHNS	Catalog Nbr: 0002		
2023 SPRG	Primary	Jianping Feng	Jianping.Feng@tufts.edu
2023 SPRG	Primary	Huimin Li	Huimin.Li@tufts.edu
Continuation of CHNS 0001. Active command of both oral and written Chinese stressed; emphasis on pronunciation and conversation, pinyin and characters, basic vocabulary and structures. Supplemented by laboratory drills. Prerequisite: CHNS 0001 or equivalent. Students may not earn credit for CHNS 01/2 has already been taken.			

105721	Culture, Personhood, and Subjectivity in South Asia
Subject: ANTH	Catalog Nbr: 0120
Introduction to cultures of South Asia through inquiry into identity, personhood and experience in everyday life. In diverse contexts, asks how concepts of self and personhood are formed, and what cultural and political structures hold people together and establish difference, considering topics including changing forms of family life, performances of gender, caste and caste-politics, and histories of community identity, with focus on ways hierarchies are maintained and challenged.	

Course Bulletin

105728	Biochemistry II			
Subject:	Catalog Nbr:			
BIO	0172			
2022 FALL	Primary	Diren Pamuk Turner	Diren.Pamuk@tufts.edu	
(Cross-listed as CHEM 172.) Continuation of Biology 171. One course. Pre-requisite: BIO 171.				

105735	Russian Experience			
Subject:	Catalog Nbr:			
CRBC	0666			

105744	The Politics Of Knowledge			
Subject:	Catalog Nbr:			
ANTH	0121			
Examines and extends debates about the relationship between knowledge, geography, and power in the Middle East by studying the practices involved with the production and circulation of knowledge. Students become acquainted with the field of science studies through theoretical readings and ethnographic texts. Topics include the politics of knowledge in the colonial encounter, violence as related to the production and preservation of knowledge, embodiment and knowledge, and the role of the state in knowledge production. Recommendations: One course in either Anthropology or the Middle East, or consent.				

105745	Intermediate Chinese I			
Subject:	Catalog Nbr:			
CHNS	0003			
2022 FALL	Primary	Shaomei Wang	Shaomei.Wang@tufts.edu	
2022 FALL	Primary	Min Wan	min.wan@tufts.edu	
2022 FALL	Primary	Qiang Wang	Qiang.Wang630327@tufts.edu	
2022 FALL	Primary	Lifeng Sun	Lifeng.Sun@tufts.edu	
2023 SUMR	Primary	Mingquan Wang	m.wang@tufts.edu	
Continuation of CHNS 0002. Emphasis on basic vocabulary and structures, conversation, reading, and writing. Supplemented by laboratory drills. Prerequisite: CHNS 0002 or equivalent. Students may not earn credit for CHNS 3 if CHNS 03/4 has already been taken.				

105751	Biomaterials And Tissue Engineering			
Subject:	Catalog Nbr:			
BIO	0174			
Covers synthesis, characterization, and functional properties of organic and inorganic biomaterials and the				

Course Bulletin

process of tissue engineering. Fundamental issues related to the utility of biomaterials are explored based on their biocompatibility, stability, interfaces, and fate in the body. Clinical applications for biomaterials are explored, as are new directions in design and synthesis to achieve better biocompatibility. Testing methods, regulatory issues, legal constraints, and emerging research directions are also discussed.
Recommendations: CHEM 2, or permission of instructor.

105753	Cross Registration		
	Subject:	Catalog Nbr:	
	CRBU	0749	

105758	Cross Registered Course		
	Subject:	Catalog Nbr:	
	CRFL	0202	

105761	Seminar In Early And Elementary Education		
	Subject:	Catalog Nbr:	
	CSDH	0170	
<p>Current topics in early and elementary education, corresponding to contemporary theories of child development and educational practice. Examination and analysis of the research basis for current practices in early education. Contemporary issues and controversies in the fields of early childhood and elementary education. Observations of classrooms in various early childhood education settings. Individual and small team projects; developing a personal philosophy statement.</p>			

105762	Cross Registration		
	Subject:	Catalog Nbr:	
	CRBU	0332	

105763	Intermediate Chinese II			
	Subject:	Catalog Nbr:		
	CHNS	0004		
	2022 SPRG	Primary	Levente Li	Levente.Li@tufts.edu
	2023 SPRG	Primary	Shaomei Wang	Shaomei.Wang@tufts.edu
	2023 SPRG	Primary	Min Wan	min.wan@tufts.edu
	2023 SPRG	Primary	Lifeng Sun	Lifeng.Sun@tufts.edu
	2023 SUMR	Primary	Mingquan Wang	m.wang@tufts.edu
Continuation of CHNS 0003. Emphasis on basic vocabulary and structures,				

Course Bulletin

conversation, reading, and writing. Supplemented by laboratory drills. Prerequisite: CHNS 0003 or equivalent. Students may not earn credit for CHNS 4 if CHNS 03/4 has already been taken.

105775	Cross Registration
Subject: CRBC	Catalog Nbr: 0667

105796	Cross Registered Course
Subject: CRFL	Catalog Nbr: 0206

105801	Marketing
Subject: CRBU	Catalog Nbr: 0341

105802	Advanced Special Study Or Seminar In Classics		
Subject: CLS	Catalog Nbr: 0191		
2022 SPRG	Primary	James Harrington	Matthew.Harrington@tufts.edu
2022 SPRG	Primary	Riccardo Strobino	Riccardo.Strobino@tufts.edu
2023 SPRG	Primary	Joanne Phillips	jh.phillips@tufts.edu
2023 SPRG	Primary	Gregory Crane	gregory.crane@tufts.edu
For graduate students and qualified advanced undergraduates. Please see departmental website for specific details.			

105804	Reading & Conversation I		
Subject: CHNS	Catalog Nbr: 0021		
2022 FALL	Primary	Jinyu Li	jinyu.li@tufts.edu
2022 FALL	Primary	Huimin Li	Huimin.Li@tufts.edu
2022 FALL	Primary	Qiang Wang	Qiang.Wang630327@tufts.edu
Designed for students with the equivalent of two years of college Chinese. In addition to further vocabulary development, grammar review, and reading of contemporary prose essays, skills in conversation, translation, and composition are also stressed. Conducted mainly in Chinese. Supplemented by laboratory drills. Prerequisite: CHNS 0004 or equivalent.			

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105810	Cross Registration	
	Subject:	Catalog Nbr:
	CRBC	0673

105827	Curricula For Young Children	
	Subject:	Catalog Nbr:
	CSHD	0171
<p>Curriculum design and implementation for the preschool, kindergarten, and lower-elementary-school-age child. Focus on interface between theories of teaching and learning, authentic assessment strategies, and project-based curricula as means of responding effectively to the needs and potentials of diverse populations of young children. Utilization and development of materials, documentation processes, and technology in the Curriculum Resource Laboratory.</p>		

105830	Cross Registered Course	
	Subject:	Catalog Nbr:
	CRBU	0750

105839	Special Areas Course - Asian Societies	
	Subject:	Catalog Nbr:
	ANTH	0123
Please see departmental website for detailed information.		

105842	Cross Registration	
	Subject:	Catalog Nbr:
	CRBU	0347

105844	Graduate Seminar in Molecular and Developmental Biology A		
	Subject:	Catalog Nbr:	
	BIO	0291	
	2023 SPRG	Primary	Mitch McVey
			Mitch.McVey@tufts.edu
<p>Presentation of individual reports on basic topics in molecular, cellular, and developmental biology to a seminar group for discussion and criticism.</p>			

Course Bulletin

105846	Reading & Conversation II			
Subject:	Catalog Nbr:			
CHNS	0022			
2023 SPRG	Primary	Jinyu Li	jinyu.li@tufts.edu	
2023 SPRG	Primary	Qiang Wang	Qiang.Wang630327@tufts.edu	
Continuation of CHNS 0021. In addition to further vocabulary development, grammar review, and reading of contemporary prose essays, skills in conversation, translation, and composition are also stressed. Conducted mainly in Chinese. Supplemented by laboratory drills. Prerequisite: CHNS 0021 or equivalent.				

105856	Cross Registered Course			
Subject:	Catalog Nbr:			
CRFL	0207			

105886	American Diversity			
Subject:	Catalog Nbr:			
ANTH	0124			
Sources, range, and maintenance of human biological variation, using case studies of populations from throughout the Western hemisphere. Impact of changing fertility and mortality; biological effects of social and geographic isolation; inbreeding analyses; relations of assimilation to admixture, problems in correlating ethnicity, race, and appearance; ethnic differences in disease risk.				
Recommendations: ANTH 40 or one BIO course.				

105890	Classical Chinese Literature			
Subject:	Catalog Nbr:			
CHNS	0061			
2021 FALL	Primary	Mengdie Zhao	No Email on file.	
2022 FALL	Primary	Qing Ye	Qing.Ye654156@tufts.edu	
Introduction to source materials and major genres and writers of the classical period, from 800 B.C.E. to the nineteenth century, with special emphasis on recurrent themes, generic developments, aesthetics, and cultural and historical contexts. Readings include selections from The Book of Poetry, Songs of the South; early historical narratives; Han rhyme-prose and folk ballads; Six Dynasties nature poetry and protofiction; Tang-Song poetry, lyrics, and short stories; Yuan songs and drama; and Ming-Qing novels. (May be taken at 100 level with consent.)				

105898	Cross Registered Course			
Subject:	Catalog Nbr:			
CRFL	0208			

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105900	Public Health Law I		
Subject:	CRBU	Catalog Nbr:	0751

105905	Cross Registration		
Subject:	CRBU	Catalog Nbr:	0350

105912	Special Topics			
Subject:	ACL	Catalog Nbr:	0193	
	2021 FALL	Primary	Tara Zantow	Tara.Zantow@tufts.edu
	2021 FALL	Primary	Christopher Guevara	Christopher.Guevara@tufts.edu
	2022 FALL	Primary	Kim Ruane	kim.ruane@tufts.edu
	2022 FALL	Primary	Kevin Woytowich	Kevin.Woytowich@tufts.edu
	2022 SPRG	Primary	Brian Parkes	Brian.Parkes@tufts.edu
Please see departmental website for detailed information.				

105913	Cross Registration		
Subject:	CRBC	Catalog Nbr:	0675

105925	Graduate Seminar A		
Subject:	BIO	Catalog Nbr:	0292
Presentation of individual reports on basic topics to a seminar group for discussion and criticism. Please see departmental website for specific details.			

105931	Seminar In Immunology		
Subject:	BIO	Catalog Nbr:	0178
Advanced topics in immunology. Readings and discussion of the current literature emphasized. Topics include antigen presentation. T-cell activation, cytokine release and effects, self- and non-self recognition, and immunopathology of HIV.			

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Recommendations: BIO 104 and permission of instructor.

105938	Special Topics			
Subject:	Catalog Nbr:			
ACL	0194			
2023 SPRG	Primary	Ravichandra Bachu	Ravichandra.Bachu@tufts.edu	
Please see departmental website for detailed information.				

105948	Special Topics			
Subject:	Catalog Nbr:			
BIO	0293			
2022 FALL	Primary	J Reed	michael.reed@tufts.edu	
2023 SPRG	Primary	Eric Tytell	Eric.Tytell@tufts.edu	
Guided individual study of an approved topic. Please see departmental website for specific details.				

105950	Major Modern Chinese Writers			
Subject:	Catalog Nbr:			
CHNS	0062			
<p>A full understanding of modern China cannot be achieved without a sufficient knowledge and understanding of modern Chinese literature. A survey of major modern authors and their works from the late 19th century to the present. Examines issues of major concern manifested via literature including the conflicting sense of the modern self, search for national identity, and conflicts between traditional and modern cultural values. Explores political, historical, sociocultural, and artistic implications in relation to the complexity of modern China. (Maybe taken at 100 level with consent.)</p>				

105962	Curricula For Young Children: Math, Science, Technology			
Subject:	Catalog Nbr:			
CSHD	0173			
Curricula for Young Children: Math, Science, Technology.				

105968	Special Topics			
Subject:	Catalog Nbr:			
BIO	0294			
2022 SPRG	Primary	Barry Trimmer	barry.trimmer@tufts.edu	
2022 SPRG	Primary	Sara Lewis	sara.lewis@tufts.edu	
2022 SPRG	Primary	Jan Pechenik	jan.pechenik@tufts.edu	
2022 SPRG	Primary	J Reed	michael.reed@tufts.edu	
2022 SPRG	Primary	Colin Orians	colin.orians@tufts.edu	
2022 SPRG	Primary	George Ellmore	george.ellmore@tufts.edu	

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2022 SPRG	Primary	Catherine Freudenreich	catherine.freudenreich@tufts.edu
2022 SPRG	Primary	Kelly McLaughlin	Kelly.McLaughlin@tufts.edu
2022 SPRG	Primary	Philip Starks	Philip.Starks@tufts.edu
2022 SPRG	Primary	Mitch McVey	Mitch.McVey@tufts.edu
2022 SPRG	Primary	Sergei Mirkin	Sergei.Mirkin@tufts.edu
2022 SPRG	Primary	Michael Levin	Michael.Levin@tufts.edu
2022 SPRG	Primary	Erik Dopman	Erik.Dopman@tufts.edu
2022 SPRG	Primary	Mimi Kao	Mimi.Kao@tufts.edu
2022 SPRG	Primary	Eric Tytell	Eric.Tytell@tufts.edu
2022 SPRG	Primary	Elizabeth Crone	Elizabeth.Crone@tufts.edu
2022 SPRG	Primary	Benjamin Wolfe	Benjamin.Wolfe@tufts.edu
Guided individual study of an approved topic. Please see departmental website for specific details.			

105975	Cross Registered Course		
Subject:	Catalog Nbr:		
CRFL	0209		

105980	Personality Theory		
Subject:	Catalog Nbr:		
CRBU	0752		

105982	Cross Registration		
Subject:	Catalog Nbr:		
CRBC	0685		

105986	Designing Educational And Therapeutic Environments			
Subject:	Catalog Nbr:			
CSHD	0174			
2023 SUMR	Primary	Kerri Modry-Mandell	Kerri.Modry-Mandell@tufts.edu	
Examines ways in which individuals are affected by the environments they inhabit. Fosters awareness of physical space as a critical variable in development and therapy. Imparts skills for planning for children, including homes, day care centers, schools, hospitals, playgrounds, special needs, and therapeutic programs. Special attention is given to the impact of the environment on stress and well-being. Intended for professionals with educational or clinical objectives.				

Course Bulletin

105992	Master's Thesis			
Subject: BIO	Catalog Nbr: 0295			
2021 FALL	Primary	Eric Tytell		Eric.Tytell@tufts.edu
2022 SPRG	Primary	Elizabeth Crone		Elizabeth.Crone@tufts.edu
Guided research on a topic that has been approved as a suitable subject for a master's thesis. Please see departmental website for specific details.				

106007	Children's Musical Development and Learning			
Subject: CSHD	Catalog Nbr: 0175			
(Cross-listed as MUS 220.) Research, theory, and practices related to the development of musical skills and understanding in children from infancy through adolescence. Topics include development of musicianship; musical intelligence, and the relationship of music to other cognitive functions; acquisition of pitch and rhythm; family involvement in music learning; approaches to teaching music (Dalcroze, Kodály, Suzuki, Orff); music education for special learners, including gifted and talented; development of musical performance skills; resources for classroom and private music instruction; curriculum frameworks and standards for music education; and music therapy. Lectures, discussions, observations of children engaged in musical activities. A practicum in music learning and music teaching accompanies the course. May be taken as a graduate elective course, but may not be used to fulfill the degree requirements for the Master's Degree in Music.				

106011	Food, Nutrition And Culture			
Subject: ANTH	Catalog Nbr: 0126			
2023 SPRG	Primary	Zarin Machanda		Zarin.Machanda@tufts.edu
Biological perspectives on human and non-human primate food systems, diet, and nutrition. Particular focus placed on the evolutionary processes and interactions between biology and culture that shape and are shaped by food. Topics include food webs, the evolution of cooking, the development of human social and foraging systems, physical and behavioral adaptations to diet, the science of nutrition, relationships between food and disease, and food sharing.				

106012	Introduction To Chinese Popular Culture			
Subject: CHNS	Catalog Nbr: 0070			
2023 SPRG	Primary	Qing Ye		Qing.Ye654156@tufts.edu
A survey of modern and contemporary Chinese popular culture including popular fiction, film, television, music, and the internet. Offers a rare opportunity for students to study and examine a range of Chinese popular cultural forms and texts, specifically their content, production, reception, and social and political implications within specific historical contexts. (Maybe taken at 100 level with consent.)				

Course Bulletin

106015	Cross Registered Course			
Subject:	Catalog Nbr:			
CRFL	0210			

106023	Envir Evolution			
Subject:	Catalog Nbr:			
CRBU	0351			

106032	Master's Thesis			
Subject:	Catalog Nbr:			
BIO	0296			
2022 SPRG	Primary	Elizabeth Crone	Elizabeth.Crone@tufts.edu	
Guided research on a topic that has been approved as a suitable subject for a master's thesis. Please see departmental website for specific details.				

106039	Multivariate Stat			
Subject:	Catalog Nbr:			
CRBC	0703			

106053	PhD Dissertation			
Subject:	Catalog Nbr:			
BIO	0297			
2021 FALL	Primary	Elizabeth Crone	Elizabeth.Crone@tufts.edu	
2022 FALL	Primary	Barry Trimmer	barry.trimmer@tufts.edu	
2022 FALL	Primary	J Reed	michael.reed@tufts.edu	
2022 FALL	Primary	L Romero	michael.romero@tufts.edu	
2022 FALL	Primary	Colin Orians	colin.orians@tufts.edu	
2022 FALL	Primary	George Ellmore	george.ellmore@tufts.edu	
2022 FALL	Primary	Catherine Freudenreich	catherine.freudenreich@tufts.edu	
2022 FALL	Primary	Kelly McLaughlin	Kelly.McLaughlin@tufts.edu	
2022 FALL	Primary	Philip Starks	Philip.Starks@tufts.edu	
2022 FALL	Primary	Mitch McVey	Mitch.McVey@tufts.edu	
2022 FALL	Primary	Sergei Mirkin	Sergei.Mirkin@tufts.edu	
2022 FALL	Primary	Michael Levin	Michael.Levin@tufts.edu	
2022 FALL	Primary	Erik Dopman	Erik.Dopman@tufts.edu	
2022 FALL	Primary	Mimi Kao	Mimi.Kao@tufts.edu	
2022 FALL	Primary	Benjamin Wolfe	Benjamin.Wolfe@tufts.edu	

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2022 FALL	Primary	Lawrence Uricchio	Lawrence.Uricchio@tufts.edu
2023 SPRG	Primary	Eric Tytell	Eric.Tytell@tufts.edu
Guided research on a topic suitable for a doctoral dissertation. Please see departmental website for specific details.			

106055	Cross-Registration		
Subject:	Catalog Nbr:		
CRBU	0753		

106062	Cross Registration		
Subject:	Catalog Nbr:		
CRBU	0353		

106069	Cross Registration		
Subject:	Catalog Nbr:		
CRSK	0105		
Subject:	Catalog Nbr:		
CRSK	0105		

106073	PhD Dissertation		
Subject:	Catalog Nbr:		
BIO	0298		
2022 SPRG	Primary	J Reed	michael.reed@tufts.edu
2022 SPRG	Primary	Elizabeth Crone	Elizabeth.Crone@tufts.edu
2023 SPRG	Primary	Eric Tytell	Eric.Tytell@tufts.edu
Guided research on a topic suitable for a doctoral dissertation. Please see departmental website for specific details.			

106076	Children's Literature		
Subject:	Catalog Nbr:		
CSHD	0176		
2023 SPRG	Primary	Marion Reynolds	marion.reynolds@tufts.edu
2023 SPRG	Primary	Shelley Isaacson	Shelley.Isaacson@tufts.edu
Analysis of literature for children from preschool age to early teens from developmental-learning and literary perspectives. Final project: story or book for children, or critique/analysis of some genre or issue of children's literature.			

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106080	Mesoamerican Archaeology		
Subject:	Catalog Nbr:		
ANTH	0128		
2023 SPRG	Primary	Lauren Sullivan	lauren.sullivan@tufts.edu
<p>(Cross-listed as ARCH 128 and LAS 128.) An introduction to the archaeology of pre-Columbian cultures of Belize, Guatemala, Honduras, and Mexico. Focus is on the origins of village life, the development of social complexity, emergence of states, ritual, religion, and culture collapse. Cultures studied include the Olmec, the Maya, the Zapotec, and the Aztec through artifacts, architecture, murals, inscribed monuments, hieroglyphs, and codices.</p>			

106087	Seminar In Marine Biology		
Subject:	Catalog Nbr:		
BIO	0179		
2021 FALL	Primary	Jan Pechenik	jan.pechenik@tufts.edu
<p>Exploration of the primary scientific literature in areas selected by mutual consent. Topics may include symbiotic interactions, migration and dispersal, larval ecology, adult feeding and locomotory biology, responses to pollutants, and physiology of deep-sea animals. Strong focus on developing critical reading skills and effective writing through frequent, short assignments.</p> <p>Recommendations: Junior standing and BIO 164 or permission of instructor.</p>			

106093	Cross Registration		
Subject:	Catalog Nbr:		
CRBC	0704		

106103	Inter Computer Science		
Subject:	Catalog Nbr:		
CRBU	0364		

106110	Cross Registered Course		
Subject:	Catalog Nbr:		
CRFL	0211		

106115	The Chinese Ghost Story		
Subject:	Catalog Nbr:		

Course Bulletin

CHNS 0076

The forms and uses of the ghost story in classical Chinese cosmographic, philosophical, historiographic, and literary traditions from the third century B.C. to the eighteenth century. Special emphasis on the poetics and politics of the ghost story in classical Chinese moral, political, and literary discourses.

106131	Seminar In Conservation Biology			
	Subject:	Catalog Nbr:		
	BIO	0180		
	2022 SPRG	Primary	J Reed	michael.reed@tufts.edu
	2022 SPRG	Primary	Zarin Machanda	Zarin.Machanda@tufts.edu
<p>Advanced topics in conservation biology. Readings and discussion of the current literature emphasized. Topics will change each year; example topics are landscape ecology, dynamics and conservation of small populations, and restoration ecology. Please see departmental website for detailed semester course descriptions.</p> <p>Recommendations: Upper level Group C course in Biology</p>				

106135	Marketing Management			
	Subject:	Catalog Nbr:		
	CRBC	0705		

106137	Youth And Culture In Modern China			
	Subject:	Catalog Nbr:		
	CHNS	0078		
<p>How "youth" came to be conceptualized in modern China and for what reasons. Reading, watching, and discussing modern Chinese fiction, poetry, essays, film, and scholarly writings. How, as a modern political, social, and cultural category, youth has played a unique role in China's quest for modernization.</p>				

106146	Cross Registration			
	Subject:	Catalog Nbr:		
	CRBU	0365		

106147	Cross Registration			
	Subject:	Catalog Nbr:		
	CRBU	0755		

106148	Cross Registration			
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Subject:	Catalog Nbr:
CRSK	0168
Subject:	Catalog Nbr:
CRSK	0168

106174	Cross Registration
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Subject:	Catalog Nbr:
CRBC	0707

106178	Tufts Abroad Program
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Subject:	Catalog Nbr:			
ARCH	0340			
2022 FALL	Primary	Meredith Hyde		Meredith.Hyde@tufts.edu
2022 SPRG	Primary	Ute Link		Ute.Link@tufts.edu

106182	Course Registered Course
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Subject:	Catalog Nbr:
CRBU	0758

106183	Cross Registration
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Subject:	Catalog Nbr:
CRBU	0366

106191	Cross Registered Course
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Subject:	Catalog Nbr:
CRFL	0212

106196	Anthropological Thought
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Subject:	Catalog Nbr:			
ANTH	0130			
2022 FALL	Primary	Nicholas Seaver		Nick.Seaver@tufts.edu

The development of anthropological thought in American, British, and French schools of the nineteenth and

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twentieth centuries. Historical, evolutionary, materialist, functionalist, structuralist, and symbolic perspectives.

Recommendations: One introductory anthropology course or permission of the instructor.

106198	Special Topics In Astronomy For Everyone
Subject: AST	Catalog Nbr: 0005
A topic in astronomy will be discussed in a way suitable for a broad spectrum of undergraduates, including those with minimal backgrounds in science and mathematics. Please see departmental website for details.	

106202	Int Soc Group Work
Subject: CRBU	Catalog Nbr: 0759

106215	Cross Registration
Subject: CRBC	Catalog Nbr: 0716

106218	From The Big Bang To Humankind
Subject: AST	Catalog Nbr: 0006
2023 SPRG	Primary Andrew West
	Andrew.West@tufts.edu
(Cross-listed as CHEM 6 and BIO 6). An exploration of the origins of the Universe, the formation of Earth and its structure, the chemistry of life, the development of complex organisms, and the development of modern humans including evidence for the various ideas presented, the scientific method used by scientists, and how the community of scientists evaluate the evidence. This course does not fulfill pre-med requirements for a lab-based chemistry course.	

106225	Cross Registration
Subject: CRBU	Catalog Nbr: 0369

106237	Introduction To Chinese Cinema
Subject:	Catalog Nbr:

Course Bulletin

CHNS 0080

(Cross-listed w/ FMS 88) Evolution of Chinese film from its inception to the present and how cinematic changes reflect social, cultural, and political changes. Major film directors and cinematic styles and techniques they employed and different subject matters that have preoccupied them. Relationships between Chinese film and politics, social-cultural changes, Hollywood, and the unresolved issues of modernity.

106244

Tropical Ecology And Conservation

Subject: Catalog Nbr:
BIO 0181

2023 SPRG Primary Colin Orians colin.oriens@tufts.edu

(Cross-listed as ENV 181). Ecology and evolution of biodiversity in the tropics. Discussions of original literature; presentations of particular ecosystems, communities, or organisms; team design of research project to be completed during two weeks of intensive fieldwork in December/January in Costa Rica. Meets two times per week during the semester and is followed by a required research trip to Costa Rica. Funding may be available for those in need. Group C. Recommendation: BIO 14L or equivalent. Permission of instructor required. This course is offered during the following semesters: Fall Semester/ alternate years.

106253

Bilingual Studies U.S.

Subject: Catalog Nbr:
CSHD 0177

2023 SPRG Primary Calvin Gidney calvin.gidney@tufts.edu

(Cross-listed as LING 177). Relationship of culture and language, including macro-level focus on issues related to linguistic and cultural integration of immigrant children and families, such as language and ethnic identity, language and nationalism. Topics will also include theoretical perspectives on second-language learning, bilingualism, and bilingual education. These topics will be examined using case studies from multilingual nations.

106255

Cross Registration

Subject: Catalog Nbr:
CRBC 0718

106265

Cross Regis Course

Subject: Catalog Nbr:
CRBU 0375

106270

Cross Registered Course

Course Bulletin

Subject:	Catalog Nbr:
CRFL	0213

106271	Anthropology Of Religion
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Subject:	Catalog Nbr:
ANTH	0131

Mid-level course exploring how religious practice and identities are shaped in specific histories, localities, and diasporas in two or more non-western world civilizations. Topics include theories of religion, ¿religious¿ ideas and practices among peoples who do not use Western concepts of ¿religion¿ or ¿belief¿, politics of religious experience, and religion in the construction of personhood, communities, and ethnic, national, and diasporic identities.

Recommendations: Sophomore standing or permission of instructor.

106273	Curriculum Theory
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Subject:	Catalog Nbr:
CRBC	0720

106302	Cross Registration
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Subject:	Catalog Nbr:
CRBU	0376

106313	Cross Registration
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Subject:	Catalog Nbr:
CRBU	0760

106315	Myth, Ritual, And Symbol
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Subject:	Catalog Nbr:
ANTH	0132

2022 SPRG	Primary	Cathy Stanton	cathy.stanton@tufts.edu
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(Cross-listed as REL 109) Various approaches to myth, ritual, and symbol including how they are entwined with historical and contemporary moments of performance. Topics include how rituals are adapted, enacted, applied, and performed as well as issues of representation, authenticity, and history.

Recommendations: Sophomore standing.

Course Bulletin

106319	Creative Dance for Children			
Subject:	Catalog Nbr:			
CSHD	0178			
2022 FALL	Primary	Renata Celichowska		Renata.Celichowska@tufts.edu
(Cross-listed with DNC 89 and DNC 189) Experiential class offering students expanded understanding of the body/mind connection and its creative potential in education. Classroom activities provide skills and strategies for teaching of dance in pre-K through grade 12 settings, with an emphasis on creating age-appropriate lesson models. Includes classroom observation of Pre-K through 2nd grade lessons and guest sessions with dance therapists and educators in the Boston area.				

106324	Cross-Registration			
Subject:	Catalog Nbr:			
CRSK	0201			

106325	Undgraduate Thesis Research And Writing In Classics			
Subject:	Catalog Nbr:			
CLS	0193			
For qualified undergraduates. Please see departmental website for specific details.				

106326	Cross Registered Course			
Subject:	Catalog Nbr:			
CRBC	0729			

106330	Concepts Of The Cosmos			
Subject:	Catalog Nbr:			
AST	0009			
2023 SPRG	Primary	Eric Roebuck		Eric.Roebuck@tufts.edu
<p>A general course on the cosmos aimed at an introductory understanding of the concepts and science of modern astronomy. Topics include gravity, light, matter, telescopes, properties and evolution of stars, normal and active galaxies, cosmic distance measurements, super-massive black holes, structures of galaxies and their growth, galaxy formation and evolution, dark matter, dark energy, expansion and fate of the universe, the Big Bang, and inflation. Lectures are supplemented by outside readings, as well as projects and problem sets requiring analytic reasoning. Students are expected to solve simple quantitative problems. Intended for undergraduate students not planning to major in the physical sciences.</p> <p>Recommendations: An understanding of algebra and plane trigonometry.</p>				

Course Bulletin

106339	New Chinese Cinema			
Subject:	Catalog Nbr:			
CHNS	0081			
2021 FALL	Primary	Xueping Zhong	xueping.zhong@tufts.edu	
(cross-listed w/FMS 91 and ILVS 81) A comparative exploration of films made in Hong Kong, Taiwan, and the PRC in recent decades. Examination of how political, economic, and ideological contexts affect filmmaking in these different "Chinese" regions; how these differences help demonstrate diversities, specificities, contradictions, as well as interactions within and between these Chinese communities.				

106340	Child Art			
Subject:	Catalog Nbr:			
CSHD	0179			
The nature and developmental implications of the art of the young child, with emphasis on the ways in which cognitive and expressive factors influence the artistic process. Consideration of appropriate materials and activities for preschool and elementary-school-age children. Studio work is an integral part of the course.				

106344	Persnl/pub Communication			
Subject:	Catalog Nbr:			
CRBU	0380			

106350	Cross Registered Course			
Subject:	Catalog Nbr:			
CRFL	0214			

106359	Special Topics			
Subject:	Catalog Nbr:			
CHNS	0091			
2021 FALL	Primary	Xueping Zhong	xueping.zhong@tufts.edu	
2021 FALL	Primary	Mengdie Zhao	No Email on file.	
Special Topics.Please see departmental website for specific details.				

106363	Cross Registration			
Subject:	Catalog Nbr:			
CRBU	0761			
Subject:	Catalog Nbr:			
CRBU	0761			
Subject:	Catalog Nbr:			

Course Bulletin

CRBU	0761
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106369	Cross Registration
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Subject:	Catalog Nbr:
CRBC	0734

106372	Visual Anthropology
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Subject:	Catalog Nbr:
ANTH	0135

(Cross-listed with FMS 48) Development of visual anthropology from early travel documentary forms to more recent multivocal works on video. Relationship between written and visual documents. Viewing classic ethnographic films as well as contemporary films that challenge the classic genre of ethnographic films. Special attention to ethical issues in visual anthropology.

106379	Special Topics
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Subject:	Catalog Nbr:
CHNS	0092

2022 SPRG	Primary	Meredith Hyde	Meredith.Hyde@tufts.edu
2023 SPRG	Primary	Qing Ye	Qing.Ye654156@tufts.edu

Selected topics in literature and culture. In English. Please see departmental website for specific details.

106383	Cross Registered Course
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Subject:	Catalog Nbr:
CRFL	0217

106388	Cross Registration
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Subject:	Catalog Nbr:
CRBU	0384

106390	Undergraduate Thesis Research And Writing In Classics
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Subject:	Catalog Nbr:
CLS	0194

For qualified undergraduates. Please see departmental website for specific details.

Course Bulletin

106391	Film Analysis
Subject: CRBC	Catalog Nbr: 0736

106395	Cross Registered Course
Subject: CRSK	Catalog Nbr: 0202

106396	Non Major Credit
Subject: BIO	Catalog Nbr: 0310
2021 FALL	Primary
Meredith Hyde	Meredith.Hyde@tufts.edu

106400	Directed Study
Subject: CHNS	Catalog Nbr: 0093
Please see departmental website for specific details. Recommendations: Prior premission of instructor is required.	

106401	Applied Social Psy
Subject: CRBU	Catalog Nbr: 0762

106405	Darwinian Medicine Seminar
Subject: BIO	Catalog Nbr: 0183
The mechanistic vs. evolutionary causes of diseases and modern medical practice. Focus on the evolutionary causes of disease as a means of sharpening research skills and the understanding and application of Darwinian thought. Evolutionary hypothesis creation and testing in both oral and manuscript form. (Group C.) Prerequisites: BIO 130 or permission of instructor.	

106407	Early Care and Education Policy and Practice
Subject:	Catalog Nbr:

Course Bulletin

CSHD 0181
(Cross-listed as UEP 183.) Study of child care within the context of social policy, child development, and early-childhood education. Examination of legislation, funding, programming, curriculum, and staffing; and how age, stage, gender, race, culture, and family lifestyle affect the child's experience of child care. Students use Tufts Educational Day Care Center as a laboratory. Recommendations: CSHD 1 or PSY 1, or permission of instructor.

106416	Language & Culture			
Subject:	Catalog Nbr:			
ANTH	0137			
	2023 SUMR	Primary	Tatiana Chudakova	Tatiana.Chudakova@tufts.edu
(Cross-listed as LING 137). Mid-level exploration of social dynamics of interpersonal communication and interaction between language and culture. Examination of linguistic theories, structuralist and semiotic approaches, and discourse analysis. Topics may include gender, ethnicity, race, bilingualism, language acquisition, oral narrative and testimony, organization of informal speech communication, and impact of language on other areas of Anthropology. May include a fieldwork-based project on language use.				

106421	Directed Study			
Subject:	Catalog Nbr:			
CHNS	0094			
Directed study. Please see departmental website for specific details. Recommendations: Prior permission of instructor is required.				

106423	Cross Registered Course			
Subject:	Catalog Nbr:			
CRFL	0219			

106425	Cross Regis Course			
Subject:	Catalog Nbr:			
CRBC	0740			

106433	Cross Registration			
Subject:	Catalog Nbr:			
CRBU	0387			

Course Bulletin

106436	Introduction To Physical Theatre			
	Subject:	Catalog Nbr:		
	DNC	0011		
(Cross-listed as DR 11.) Collaborations and creative projects in sound and movement, translations from other media, mask, and development of eccentric characters. Work placed in theatrical context through readings, viewings, and writing to create expanded views of performance for novice and experienced performers.				

106443	Special Tps:study Abroad			
	Subject:	Catalog Nbr:		
	CHNS	0096		

106449	Topics In Developmental Biology			
	Subject:	Catalog Nbr:		
	BIO	0184		
Please see departmental website for specific details.				

106450	Senior Honors Thesis			
	Subject:	Catalog Nbr:		
	CLS	0195		
	2022 FALL	Primary	Gregory Crane	gregory.crane@tufts.edu
	2022 FALL	Primary	Marie-Claire Beaulieu	Marie-Claire.Beaulieu@tufts.edu
	2022 FALL	Primary	James Harrington	Matthew.Harrington@tufts.edu
	2022 FALL	Primary	Riccardo Strobino	Riccardo.Strobino@tufts.edu
Please see departmental website for specific details.				

106468	Cross Registration			
	Subject:	Catalog Nbr:		
	CRBU	0400		

106469	Child Advocacy Educational Rights			
	Subject:	Catalog Nbr:		
	CSDH	0183		
Legal and constitutional rights of children in schools, including special and bilingual education, freedom from race and sex discrimination, and school law in general (e.g., discipline, civil liberties). Role and techniques of the advocate, defined broadly to include lawyers, law advocates and social workers, psychologists, and other professionals. Forums for advocacy: state legislature, courts, and state administrative agencies.				

Course Bulletin

106478	Cross Registered Course	
	Subject:	Catalog Nbr:
	CRFL	0220

106482	Cross-Registration	
	Subject:	Catalog Nbr:
	CRSK	0203

106483	Special Tps:study Abroad	
	Subject:	Catalog Nbr:
	CHNS	0097

106485	Cross Regostration Cours	
	Subject:	Catalog Nbr:
	CRBC	0741

106503	Dance Movement And Creative Process			
	Subject:	Catalog Nbr:		
	DNC	0071		
	2023 SPRG	Primary	Renata Celichowska	Renata.Celichowska@tufts.edu
<p>Explore the basic principles of movement: level, direction, speed, quality, rhythm, initiation. Learn to use unexpected sources to inspire movement. Safely experience close physical contact and learn how to take and give weight, how to lift and be lifted. Explore individual and group creative improvisational process. Includes diverse video viewings, readings, discussion and short written assignments on ideas as diverse as geography, cultural history, aesthetics, anthropology.</p>				

106504	Sem:counseling Families	
	Subject:	Catalog Nbr:
	CRBC	0743

Course Bulletin

106510	After Violence: Truth, Justice, And Social Repair			
	Subject:	Catalog Nbr:		
	ANTH	0165		
<p>(Cross-listed as PJS 165). Exploration of ways people and states deal with mass violence and approach issues of coexistence, justice, redress, and social reconstruction. Includes international and national justice mechanisms (truth commissions, tribunals, reparations, apologies), informal projects and practices, constructions of "the universal" and "the local." Focus on the negotiation of memory in politically unequal encounters.</p> <p>Recommendations: One sociocultural anthropology course or permission of instructor.</p>				

106517	Cross Registration			
	Subject:	Catalog Nbr:		
	CRBU	0763		

106520	Wanderers In Space			
	Subject:	Catalog Nbr:		
	AST	0010		
	2022 FALL	Primary	Jane Luu	Jane.Luu@tufts.edu
	2022 SUMR	Primary	Eric Roebuck	Eric.Roebuck@tufts.edu
<p>Space-age exploration of the planets and their moons; human landings on the moon; robot landings on Venus and Mars; liquid hydrogen and helium rain; planetary rings; asteroids and comets; thermonuclear reactions in the Sun; solar oscillations; the million-degree solar corona; the solar wind; solar effects; the greenhouse effect; ozone depletion and global warming.</p>				

106532	Cross Registered Course			
	Subject:	Catalog Nbr:		
	CRFL	0221		

106537	Teaching Through Drama And Improvisation			
	Subject:	Catalog Nbr:		
	CSDH	0187		
<p>(Cross-listed as TPS 140 and ED 187.) Review of the theory and practice of using drama in education. Aspects of dramatic expression, including dramatic play, improvisation, and story dramatization, as tools for extending the educational experiences of children and adolescents. Particularly suited for those interested in teaching preschool, elementary, middle, or secondary school.</p>				

106540	Cross Registration			
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Course Bulletin

Subject:	Catalog Nbr:
CRBC	0748

106543	Special Topics In Astronomy And Astrophysics			
Subject:	Catalog Nbr:			
AST	0015			
2021 FALL	Primary	Meredith Hyde		Meredith.Hyde@tufts.edu
<p>Topics in astronomy and astrophysics, intended for students with a background in physics and/or astronomy and mathematics and a strong interest in astronomy. May be used to satisfy the concentration requirements for major and minors in the Department of Physics and Astronomy. Please see departmental website for details.</p>				

106544	Food For All: Ecology, Biotechnology & Sustainability			
Subject:	Catalog Nbr:			
BIO	0185			
2023 SUMR	Primary	Sara Gomez Garcia		Sara.Gomez@tufts.edu
<p>(Cross-listed w/ENV 182) An interdisciplinary examination of the pros and cons of two divergent approaches to meeting the increasing global food demand: organic farming and genetic engineering. Contrasting crops grown in developing and industrialized countries serve as case studies to evaluate: (1) how ecological knowledge makes food production more sustainable; (2) what existing and emerging approaches can, in the face of climate change, contribute to a reliable supply of nutritious food; and (3) the political and economic drivers that shape who has access to these technologies. An important focus is developing communication skills for negotiating stakeholder-specific perspectives (growers, advocacy groups, industry, governmental agencies). Please see departmental website for specific details. Recommendations: Intro Bio or Intro Chemistry or equivalent</p>				

106554	Work And Health			
Subject:	Catalog Nbr:			
CRBU	0764			

106563	Media of the Middle East			
Subject:	Catalog Nbr:			
ANTH	0144			
2021 FALL	Primary	Amahl Bishara		Amahl.Bishara@tufts.edu
<p>(Cross-listed as ILVS 144, FMS 47, and CVS 134). Examines the contemporary Middle East through a variety of media and introduces anthropological methods for studying media and media practices. Looks at media and the Arab Revolts. Themes include: (1) media such as television, music, graffiti, cartoons, or social media that</p>				

Course Bulletin

may consolidate or contest state power, (2) cultural forms such as Arab hip-hop and refugee poetry that are the product of global processes and migration, (3) religious media, and (4) anthropologists as media makers. Recommendations: One course in either Anthropology or the Middle East, or consent.

106566	Special Topics In Astronomy And Astrophysics
Subject: AST	Catalog Nbr: 0016
Topics in astronomy and astrophysics, intended for students with a background in physics and/or astronomy and mathematics and a strong interest in astronomy. May be used to satisfy the concentration requirements for major and minors in the Department of Physics and Astronomy. Please see departmental website for details.	

106568	Intensive Elementary Chinese
Subject: CHNS	Catalog Nbr: 01/2
2022 FALL	Primary
Mingquan Wang	m.wang@tufts.edu
Combines CHNS 1 and 2 into one semester. Followed by CHNS 3-4, this intensive course allows students to begin third-year Chinese (CHNS 21) after only one year of study. Designed for those who want to move faster. Meets every day. Students may not earn credit for CHNS 01/2 if CHNS 1 or CHNS 2 has already been taken.	

106580	Seminar In Government Policy And The Family
Subject: CSHD	Catalog Nbr: 0188
(Cross-listed as UEP 188.) Examines government's role in promoting family development and well-being. Analysis of policies with implications for children and families. Case material from the United States and other countries. Topics will vary but may include parental leave, child protection, child care, health care, family support, and immigration. Recommendations: CSHD 182 or permission of instructor	

106581	Cross Registratiom
Subject: CRBC	Catalog Nbr: 0750

106591	Cross Registered Course
Subject: CRSK	Catalog Nbr: 0204

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106594	Cross Registered Course			
	Subject:	Catalog Nbr:		
	CRFL	0223		

106611	Cross Registration			
	Subject:	Catalog Nbr:		
	CRBU	0403		

106613	Aspects Int'l Resrcs			
	Subject:	Catalog Nbr:		
	CRFL	0225		

106614	Foundations Chinese Thought			
	Subject:	Catalog Nbr:		
	CHNS	0101		
	2022 SPRG	Primary	Mengdie Zhao	No Email on file.
<p>The golden age of Chinese philosophy (500-200 B.C.), with special emphasis on the major schools that established the foundations of Chinese thought: Confucianism, Daoism, Moism, School of Names, Legalism, and Yin-Yang philosophy. Issues such as basic orientations of Chinese thought vis-a-vis Western philosophy and the relevance of ancient Chinese thought to the contemporary world will also be discussed.</p>				

106621	Modern I			
	Subject:	Catalog Nbr:		
	DNC	0021		
	2022 FALL	Primary	Jenny Oliver	Jenny.Oliver@tufts.edu
	2022 SPRG	Primary	Jaclyn Waguespack	Jaclyn.Waguespack@tufts.edu
<p>Development of alignment techniques, selected vocabulary, and short combinations with emphasis on musicality and group dynamics. Creative problem-solving and analysis of performance. No prerequisite.</p>				

106622	Disability and Difference in Children			
	Subject:	Catalog Nbr:		
	CSDH	0190		
	2022 FALL	Primary	Leandra Elion	Leandra.Elion@tufts.edu
<p>(Cross-listed as CH 121) Overview of some of the special needs of preschool and elementary-age children who</p>				

Course Bulletin

show a variation in physical, sensory, emotional, cognitive, and social development, through the lens of a positive model of identity. Focus on educational implications, family support, and adaptations to promote inclusive environments. Class lectures, observations of children, media portrayals, hands-on adaptations of materials, and visiting speakers.

106626	Lower Level Elective Crd				
	Subject:	Catalog Nbr:			
	BIO	0320			
	2021 FALL	Primary	Meredith Hyde	Meredith.Hyde@tufts.edu	
	2022 SPRG	Primary	Ute Link	Ute.Link@tufts.edu	

106634	Rural & Urban China Through Cinema				
	Subject:	Catalog Nbr:			
	CHNS	0082			
<p>Focusing on Chinese films set in urban, rural, and rural-to-urban settings, explores the cinematic representations capture the economic-social-cultural differences and changes in modern China. Why do many good Chinese films focus on urban-rural issues? Explore their social and historical reasons and contexts in relation to the changing dynamics in rural and urban China as well as in filmic representations. In English.</p>					

106639	Power, Politics, And Protest				
	Subject:	Catalog Nbr:			
	ANTH	0145			
<p>Anthropological perspective on power and authority, and on the economic and social bases of politics. Varieties of political forms, from societies without a formal political sphere to state systems. The colonial encounter. Nationalism in a multiethnic context. Local politics and protest in the context of overarching power systems, both national and global. Recommendations: ANTH 10 or permission of instructor.</p>					

106648	Cross Registration				
	Subject:	Catalog Nbr:			
	CRBU	0765			

106659	Cross Registration				
	Subject:	Catalog Nbr:			
	CRBC	0751			

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106669	Cross Registration			
	Subject:	Catalog Nbr:		
	CRBU	0404		

106670	Ballet I			
	Subject:	Catalog Nbr:		
	DNC	0012		
	2021 FALL	Primary	Renata Celichowska	Renata.Celichowska@tufts.edu
	2022 FALL	Primary	Genevieve Du Paul	Genevieve.Du_Paul@tufts.edu
Introduction to basic ballet vocabulary through the practice of traditional barre and center work. Contextualization of ballet techniques in introductory compositional problems.				

106673	Upper Level Elective Crd			
	Subject:	Catalog Nbr:		
	BIO	0330		

106675	Special Tps:study Abroad			
	Subject:	Catalog Nbr:		
	CLS	0196		

106685	Earlst Grk Ptry			
	Subject:	Catalog Nbr:		
	CRBU	0767		

106692	Cross Registered Course			
	Subject:	Catalog Nbr:		
	CRFL	0230		

106698	Seminar In Molecular Biology And Genetics			
	Subject:	Catalog Nbr:		
	BIO	0188		

Course Bulletin

2022 FALL

Primary

Sergei Mirkin

Sergei.Mirkin@tufts.edu

Current topics in molecular biology, genetics and genomics, studied through readings from the original literature. Focus will be on studies recognized by the Nobel Prize Committee as pivotal to modern molecular biology and genetics. These studies and current research directions that follow from them will be covered using a combination of lectures, class discussion, and presentations. Selected topics of current interest to be covered include genome structure and polymorphisms as related to human disease, RNA functioning in the regulation of gene expression, and cell cycle regulation and cancer.
Recommendations: BIO 41 and junior standing or permission of instructor.

106703	Cross Regis Course
Subject: CRBU	Catalog Nbr: 0405

106727	Cultural Perspectives On Chinese Literature
Subject: CHNS	Catalog Nbr: 0111
Major aspects of traditional Chinese culture via texts in poetry, prose, philosophy, fiction, and drama. Confucian, Daoist, and Buddhist world views and ideals of life as expressed in literature; cultural heroes; voices of women and the common people; the literati's quest for cultural identity; reclusion and utopianism; man and nature; attitudes toward love, family, war, time, and death; comparison with Western perspectives.	

106728	Cross Registered Course
Subject: CRFL	Catalog Nbr: 0231

106736	Radio Astronomy
Subject: AST	Catalog Nbr: 0101
Astronomy and astrophysics of the invisible radio universe. Topics include antenna theory, interferometry, signal reception and processing, thermal and nonthermal radiation processes, cosmic magnetic fields, solar radiophysics, stellar activity, interstellar atoms, ions and molecules, supernovae, pulsars, active galactic nuclei, normal galaxies, radio galaxies, and quasars. Recommendations: PHY 11/12 or permission of instructor. Offered in alternate years.	

106739	Cross Registration
Subject: CRBC	Catalog Nbr: 0752

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106746	Cross Registration
Subject: CRBU	Catalog Nbr: 0407

106754	Cross Registered Course
Subject: CRBU	Catalog Nbr: 0768

106755	Medical Anthropology
Subject: ANTH	Catalog Nbr: 0148
2023 SPRG	Primary
Tatiana Chudakova	Tatiana.Chudakova@tufts.edu
<p>(Cross-listed w/STS 0148 & WGSS 148) Cultural models of illness, health, deviance, and normality. Institutions of medicine and healing in non-Western contexts and in the contemporary U.S. Using a critical medical anthropological approach, special topics (such as AIDS, madness, and gender-related concerns) will be explored.</p> <p>Recommendations: Sophomore standing</p>	

106768	DNA From Structure To Function
Subject: BIO	Catalog Nbr: 0190
2022 SPRG	Primary
Sergei Mirkin	Sergei.Mirkin@tufts.edu
<p>DNA is the indispensable molecule of life. Fundamentals of DNA structure and functioning are therefore central to understanding molecular genetics and genomics. In this course, DNA structure and function are examined through lectures and discussions of the original scholarly literature. Originally, DNA was believed to be a uniform right-handed double helix with limited structural flexibility. It has now become clear, however, that its structure is highly versatile, and this versatility is vital for major genetic processes. Topics include DNA secondary and tertiary structures, DNA topology and topoisomerases, mechanisms of protein-DNA recognition and the structure of the chromatin; how the principles of DNA organization are employed in key genetic transactions, including DNA replication, transcription, repair, and recombination.</p> <p>Recommendations: BIO 41 and junior standing or consent.</p>	

106775	Immunogenetics
Subject: CRSK	Catalog Nbr: 0205

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106779	Cross Registration
Subject:	Catalog Nbr:
CRBU	0412

106781	Cross Registration
Subject:	Catalog Nbr:
CRBC	0753

106795	Cross Registration
Subject:	Catalog Nbr:
CRBU	0770

106819	Cross Registration
Subject:	Catalog Nbr:
CRBC	0754

106829	New Frontiers In Astrophysics
Subject:	Catalog Nbr:
AST	0111
Seminar on selected areas of current research, such as cosmology and studies of active stars, radio studies of interstellar molecules, radio galaxies and quasars, and recent discoveries made with orbiting observatories. Lectures and readings.	
Recommendations: PHY 11/12 and AST 21/22, or permission of instructor.	

106833	Modern II
Subject:	Catalog Nbr:
DNC	0022
2023 SPRG	Primary
Jaclyn Waguespack	Jaclyn.Waguespack@tufts.edu
Intermediate or lower modern techniques, adapted for those with basic training in a movement discipline such as modern, ballet, jazz, or another cultural form. Coaching of performance qualities such as musicality and group dynamics. Creative opportunities and appreciation of performance.	

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106843	Cross Registered Course	
Subject:	CRFL	Catalog Nbr: 0235

106853	Developmental Psychopathology And Adaptation	
Subject:	CSHD	Catalog Nbr: 0191
	2022 FALL	Primary
		Kerri Modry-Mandell
		Kerri.Modry-Mandell@tufts.edu
<p>Survey of approaches to understanding and helping children and adolescents with emotional, cognitive, and behavioral problems. Intensive consideration of conceptual frameworks and perspectives that describe and explain problems in childhood and adolescence. Understanding problems in the contexts of age groups and important settings. A holistic and developmental-contextual understanding of children's problems. Recommendations: CSHD 1 or PSY 1.</p>		

106856	Cross Reigs Course	
Subject:	CRBU	Catalog Nbr: 0417

106859	Cross Registration	
Subject:	CRBC	Catalog Nbr: 0762

106869	Cross Registered Course	
Subject:	CRSK	Catalog Nbr: 0206

106872	Found Motor Control	
Subject:	CRBU	Catalog Nbr: 0771

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106873	Approaches to 'Problem Behaviors' in Childhood			
Subject:	Catalog Nbr:			
CSHD	0192			
2021 FALL	Primary	W Scarlett	george.scarlett@tufts.edu	
(Cross-listed as ED 143) Approaches that empower parents, teachers, and clinicians to manage and prevent children's challenging behaviors in ways that are sensitive to individual differences based on age, ethnicity, culture, and ability/disability.				

106874	New Frontiers In Astrophysics			
Subject:	Catalog Nbr:			
AST	0112			
Seminar on selected areas of current research, such as cosmology and studies of active stars, radio studies of interstellar molecules, radio galaxies and quasars, and recent discoveries made with orbiting observatories. Students will be expected to carry out a substantial research project. Recommendations: AST 0111 or permission of instructor.				

106876	Women And Gender In Modern Chinese Culture			
Subject:	Catalog Nbr:			
CHNS	0079			
(Cross-listed w/WGSS 42) Discussion from a gendered perspective of cultural texts—film, TV, fiction, non-fiction—produced since the early 20th century. Questions to explore include: What major women's and gender issues have confronted modern China? Why have women and gender issues constituted an intrinsic part of modern Chinese history? How do they change and evolve over time and why? How to understand modern Chinese responses to the changes?				

106877	Cross Registration			
Subject:	Catalog Nbr:			
CRBU	0418			

106891	Psy Assess Of Child			
Subject:	Catalog Nbr:			
CRBU	0772			

106895	Pediatric Psychology			
Subject:	Catalog Nbr:			
CSHD	0193			
2023 SPRG	Primary	Kerri Modry-Mandell	Kerri.Modry-Mandell@tufts.e	

Course Bulletin

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Research, clinical practice, and public policy focusing on children's health. Application of child development theories, methodologies, and empirical database to problems in health care. Focus is biopsychosocial and multidisciplinary, aiming at comparison and integration of perspectives of researchers, clinicians, advocates, and policymakers. Topics chosen from psychosocial stress and illness; adaptation to chronic illness including diabetes, childhood cancer and pediatric AIDS; mental health in primary care; behavioral and developmental pediatrics; schools as health-care delivery agents; prevention and health promotion; adolescent pregnancy.

106897	Advertising Lab
Subject: CRBU	Catalog Nbr: 0420

106901	Ballet III
Subject: DNC	Catalog Nbr: 0014
2021 FALL	Primary Jennifer Lustig Jennifer.Lustig@tufts.edu
2022 FALL	Primary Genevieve Du Paul Genevieve.Du_Paul@tufts.edu
For students with prior ballet training, continuing with traditional barre and center work on an intermediate level. Contextualization of ballet with brief assignments involving history or aesthetics. creative applications of ballet techniques in varied compositional problems.	

106904	Galactic Astronomy
Subject: AST	Catalog Nbr: 0121
2021 FALL	Primary Danilo Marchesini Danilo.Marchesini@tufts.edu
Physics of stellar atmosphere and interiors (basic equations of stellar structure, nuclear processes, stellar evolution, white dwarfs, and neutron stars); properties of stars and stellar systems (variable stars, star clusters); structure and evolution of our galaxy; distance measurements; magnitude systems; radiation emission processes in astrophysics. Recommendations: PHY 13 and MATH 51 (formerly MATH 38), or consent.	

106905	Cross Registration
Subject: CRBC	Catalog Nbr: 0771

106917	Cross Registered Course
Subject:	Catalog Nbr:

Course Bulletin

CRFL	0236
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106927	Extragalactic Astronomy			
Subject:	Catalog Nbr:			
AST	0122			
2022 SPRG	Primary	Anna Sajina	Anna.Sajina@tufts.edu	
<p>Contents, structure, kinematics, dynamics, and evolution of galaxies; galaxy interactions and the environments of galaxies; properties of active galactic nuclei; clusters of galaxies; magnitude systems; distance measurements; radiation emission processes in astrophysics. Recommendations: PHY 13 and MATH 51 (formerly MATH 38), or consent.</p>				

106928	Personality Assmnt Ps773			
Subject:	Catalog Nbr:			
CRBU	0773			

106932	Special Tps:study Abroad			
Subject:	Catalog Nbr:			
CLS	0197			

106942	Selected Topics			
Subject:	Catalog Nbr:			
ANTH	0149			
2021 FALL	Primary	Holly Dygert	No Email on file.	
2022 FALL	Primary	Martha Pott	martha.pott@tufts.edu	
2022 FALL	Primary	Stephanie Khoury	Stephanie.Khoury@tufts.edu	
2022 FALL	Primary	Sarah Luna	Sarah.Luna@tufts.edu	
2022 FALL	Primary	Craig Cipolla	Craig.Cipolla@tufts.edu	
2022 SPRG	Primary	Sharon Kivenko	Sharon.Kivenko@tufts.edu	
2022 SUMR	Primary	Alexander Blanchette	Alex.Blanchette@tufts.edu	
2023 SPRG	Primary	Nicholas Seaver	Nick.Seaver@tufts.edu	
2023 SPRG	Primary	Sarah Lebaron Von Baeyer	Sarah.Lebaron_Von_Baeyer@tufts.edu	
2023 SPRG	Primary	Konstantinos Koutsoumpas	Konstantinos.Koutsoumpas@tufts.edu	
<p>Current Topics in Anthropology. Please see departmental website for specific details.</p>				

106945	Cross Registration			
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Course Bulletin

Subject:	Catalog Nbr:
CRBU	0432

106946	Cross Registration
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Subject:	Catalog Nbr:
CRBC	0772

106949	Special Topics
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Subject:	Catalog Nbr:
AST	0191

2022 SPRG	Primary	Anna Sajina	Anna.Sajina@tufts.edu
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Advanced research in radio astronomy and astrophysics. The course involves observations with major national facilities and/or computer analysis of data. The course is oriented toward journal publication of results. Please see departmental website for specific details.

Recommendations: Experience with radio astronomy and/or computer analysis, and permission of instructor.

106954	Cross Registration
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Subject:	Catalog Nbr:
CRSK	0207

106966	Human Evolution
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Subject:	Catalog Nbr:
ANTH	0150

Current problems in hominid evolution and adaptation. Topics include hominid origins; paleoecology; competing molecular and anatomical models of *H. sapiens*; relations between technology, language, and neuroanatomical evolution; range of morphological and physiological variation over time and space; and adaptation to extreme environments.

Recommendations: ANTH 40, ANTH 42 or introductory biology course.

106974	Cross Registered Course
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Subject:	Catalog Nbr:
CRFL	0237

106981	Cross Registration
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Course Bulletin

Subject:	Catalog Nbr:
CRBU	0434

106984	Cross Registration
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Subject:	Catalog Nbr:
CRBU	0774

106988	Cross Registration
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Subject:	Catalog Nbr:
CRBC	0781

106994	Graduate Seminar
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Subject:	Catalog Nbr:
CLS	0291

Presentation of individual reports on basic topics to a seminar group for discussion and criticism. Please see departmental website for specific details.

107010	Rural Development
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Subject:	Catalog Nbr:
CRFL	0239

107017	Cross Registration
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Subject:	Catalog Nbr:
CRBU	0435

107023	Cross Registration
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Subject:	Catalog Nbr:
CRBC	0789

107026	The Inclusive Classroom
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Subject:	Catalog Nbr:
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Course Bulletin

CSHD 0194

(Cross-listed w/DEIJ 253) Emphasis on historical roots, challenges, realities, policy decisions, funding and implementation, as well as mission of the inclusion movement. Discussion of programming, policy, instructional and curricular modifications and collaboration for children with cognitive, physical, sensory, health, emotional, and behavioral disabilities and delays. Links to the intersection of culture, race, ethnicity, linguistic heritage, and economic status.

Recommendations: CSHD 90/190 or graduate standing.

107029	Graduate Seminar			
Subject:	Catalog Nbr:			
CLS	0292			
2022 SPRG	Primary	Marie-Claire Beaulieu		Marie-Claire.Beaulieu@tufts.edu
Presentation of individual reports on basic topics to a seminar group for discussion and criticism. Please see departmental website for specific details.				

107032	Refrn/socialist Study			
Subject:	Catalog Nbr:			
CRFL	0242			

107036	Cross Registration			
Subject:	Catalog Nbr:			
CRBU	0775			

107047	Special Topics			
Subject:	Catalog Nbr:			
CLS	0293			
2021 FALL	Primary	David Proctor		david.proctor@tufts.edu
2021 FALL	Primary	Steven Hirsch		steven.hirsch@tufts.edu
2021 FALL	Primary	R. Hitchner		Bruce.Hitchner@tufts.edu
2021 FALL	Primary	James Harrington		Matthew.Harrington@tufts.edu
2021 FALL	Primary	Anysia Metrakos		No Email on file.
Guided individual study of an approved topic. Please see departmental website for specific details.				

107056	Modern IV			
Subject:	Catalog Nbr:			
DNC	0024			

Course Bulletin

2022 FALL	Primary	Ruka White	Ruka.White@tufts.edu
For students with substantial dance training in modern and/or ballet. Modern-oriented technique, combinations, and creative studies. Aesthetic context addressed in additional assignments. May be repeated.			

107058	Cross Registration		
	Subject:	Catalog Nbr:	
	CRBU	0445	

107061	Cross Registration		
	Subject:	Catalog Nbr:	
	CRBC	0797	

107067	Special Topics		
	Subject:	Catalog Nbr:	
	CLS	0294	
Guided individual study of an approved topic. Please see departmental website for specific details.			

107070	Molecular Cell Biology		
	Subject:	Catalog Nbr:	
	CRSK	0209	

107071	Cross Registered Course		
	Subject:	Catalog Nbr:	
	CRFL	0243	

107072	Dance Repertory & Performance			
	Subject:	Catalog Nbr:		
	DNC	0062		
	2022 FALL	Primary	Jaclyn Waguespack	Jaclyn.Waguespack@tufts.edu
Development of a performance work through faculty direction or ensemble collaboration led by a faculty member. Creation, performance, video documentation, and analysis of form and content in aesthetic context. May be repeated. Recommendations: Studio Dance experience.				

Course Bulletin

107081	Doren-Read & Research
Subject:	Catalog Nbr:
CRBC	0799

107088	Hip Hop I
Subject:	Catalog Nbr:
DNC	0031
Hip hop dance techniques influenced by pop jazz with considerations of cultural, aesthetic, or historical context. For beginners and those with limited experience.	

107089	Art And Aesthetics
Subject:	Catalog Nbr:
ANTH	0162
Aesthetic systems in cross-cultural perspective, including the works of art in societies often having no categories for differentiating such work. Issues of specialization, gender, embeddedness, symbolism, craft versus fine art, and representation (the invention of the "primitive") via examples from the Amazon, the American Northwest, Aboriginal Australia, and the twentieth-century avant-garde. Recommendations: Junior standing or permission of instructor.	

107095	Cross Registration
Subject:	Catalog Nbr:
CRBU	0776

107099	Cross Registration
Subject:	Catalog Nbr:
CRBU	0448

107110	Latinos In The Us Cinematic Imagination
Subject:	Catalog Nbr:
ANTH	0163
Since the inception of the American film industry, U.S. Latinos have been (mis)represented in Hollywood feature films intended primarily for non-Latino audiences. In this course, students will examine how images of Latinos and their communities have been constructed in Hollywood films produced from the silent era to the present. Students will contrast these images with those constructed by Latino filmmakers when they began	

Course Bulletin

making films in the 1970s, contesting Hollywood stereotypes with more accurate and nuanced constructions of their communities. Weekly film viewings illustrate how filmmakers of different ethnic/racial/national backgrounds employ cinematic images to express their views on issues relevant to the Latino experience such as immigration, language choice, changing gender roles, racial and ethnic identity, and inter-ethnic relations. Readings will familiarize students with the emergent body of Latino-produced film criticism.

107113	Cross Registered Course		
Subject:	Catalog Nbr:		
CRFL	0252		

107120	Cross Registered Course		
Subject:	Catalog Nbr:		
CRBC	0801		

107127	Advanced Chinese I			
Subject:	Catalog Nbr:			
CHNS	0121			
2022 FALL	Primary	Shaomei Wang	Shaomei.Wang@tufts.edu	
2022 FALL	Primary	Min Wan	min.wan@tufts.edu	
Designed for students with the equivalent of three years of college Chinese. Intensive practice in speaking, reading, writing, and translating. Emphasis on contemporary materials dealing with cultural topics. Conducted in Chinese. Supplemented by laboratory drills. Prerequisite: CHNS 0022 or equivalent.				

107134	Cross Registration		
Subject:	Catalog Nbr:		
CRBU	0777		

107136	Media, The State, And The Senses			
Subject:	Catalog Nbr:			
ANTH	0164			
(Cross-listed as FMS 162) States mobilize mass media to strengthen nationalism, spur development, and protect regimes. Yet, people interpret media in complex ways; they delight in media's excesses; they contextualize media within their everyday lives. We examine how people actively sense and make sense of media. People also engage in processes of media production that yield other ways of place-making, objectifying ethics, and practicing politics. We will attend to the possibilities and limitations of diverse media technologies (television, film, radio, cassette tapes, newspapers, and the Internet) due to material forms and				

Course Bulletin

institutional structures. Ethnographic examples from a variety of locations will be included.

107141	Cross Registration
Subject: CRBU	Catalog Nbr: 0450
Subject: CRBU	Catalog Nbr: 0450

107142	Special Studies	
Subject: AST	Catalog Nbr: 0192	
2022 SPRG	Primary Danilo Marchesini	Danilo.Marchesini@tufts.edu
2022 SPRG	Primary Anna Sajina	Anna.Sajina@tufts.edu
<p>Advanced research in radio astronomy and astrophysics. The course involves observations with major national facilities and/or computer analysis of data. The course is oriented toward journal publication of results. Please see departmental website for specific details.</p> <p>Recommendations: Experience with radio astronomy and/or computer analysis, and permission of instructor.</p>		

107144	Thesis A	
Subject: CLS	Catalog Nbr: 0295	
2022 FALL	Primary Joanne Phillips	jh.phillips@tufts.edu
2022 FALL	Primary Gregory Crane	gregory.crane@tufts.edu
2022 FALL	Primary Steven Hirsch	steven.hirsch@tufts.edu
2022 FALL	Primary Susan Setnik	susan.setnik@tufts.edu
2022 FALL	Primary Anne Mahoney	anne.mahoney@tufts.edu
2022 FALL	Primary R. Hitchner	Bruce.Hitchner@tufts.edu
2022 FALL	Primary Marie-Claire Beaulieu	Marie-Claire.Beaulieu@tufts.edu
2022 FALL	Primary James Harrington	Matthew.Harrington@tufts.edu
2022 FALL	Primary Andreola Rossi	andreola.rossi@tufts.edu
2022 FALL	Primary Riccardo Strobino	Riccardo.Strobino@tufts.edu
<p>Guided research on a topic that has been approved as a suitable subject for a master's thesis. Two courses. Please see departmental website for specific details.</p> <p>This is a yearlong course. Each semester counts as 3 credits towards a student's credit load. Students will earn 6 credits at the end of the second semester.</p>		

107155	Developmental Disorders In Language And Reading
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Course Bulletin

Subject:	Catalog Nbr:
CSHD	0195
2023 SUMR	Primary
Calvin Gidney	calvin.gidney@tufts.edu

(Cross-listed as LING 195). Principal foci for this course are aphasia, autism, deafness, and the dyslexias. Research and clinical studies of these disorders will be considered in weekly seminar meetings. Each student will have fieldwork experiences in appropriate clinical or educational settings.
Recommendations: CSHD 1 or permission of instructor.

107162	Cross Registered Course
Subject:	Catalog Nbr:
CRBC	0802

107168	Intermediate Hip Hop Fusion
Subject:	Catalog Nbr:
DNC	0060
Hip hop techniques with pop jazz influences and locking and popping. Cultural, aesthetic, or historical context included. For those with intermediate dance experience or DNC 59.	

107170	Cross Registered Course
Subject:	Catalog Nbr:
CRFL	0253

107175	Cross Registration
Subject:	Catalog Nbr:
CRBU	0451

107179	Prin Of Biochemistry
Subject:	Catalog Nbr:
CRSK	0210

107189	Cross Registration
Subject:	Catalog Nbr:
CRBU	0778

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107190	Advanced Chinese II			
	Subject:	Catalog Nbr:		
	CHNS	0122		
	2023 SPRG	Primary	Shaomei Wang	Shaomei.Wang@tufts.edu
	2023 SPRG	Primary	Min Wan	min.wan@tufts.edu
Continuation of CHNS 0121. Intensive practice in speaking, reading, writing, and translating. Emphasis on contemporary materials dealing with cultural topics. Conducted in Chinese. Supplemented by laboratory drills. Prerequisite: CHNS 0121 or equivalent.				

107193	Topics: M I S			
	Subject:	Catalog Nbr:		
	CRBC	0804		

107208	Cross Registered Course			
	Subject:	Catalog Nbr:		
	CRFL	0254		

107214	Cross Registration			
	Subject:	Catalog Nbr:		
	CRBU	0457		

107239	Cross Reg Course			
	Subject:	Catalog Nbr:		
	CRBU	0780		

107244	Cross Registration			
	Subject:	Catalog Nbr:		
	CRBC	0810		

107246	Learning & Attentional Difficulties: Assessment & Teaching			
	Subject:	Catalog Nbr:		

Course Bulletin

CSHD 0197

Overview of learning disorders and attention-deficit disorders in the context of child development and education. Emphasis on the strong links among cognitive development, self-esteem, and learning styles across the age span, and the importance of identifying learning disorders during preschool years. Impact of processing deficits on academic performance in reading, written language, and mathematics.
Recommendations: CSHD 1.

107253	Cross Registration
Subject: CRBU	Catalog Nbr: 0458

107254	Cross Registered Course
Subject: CRSK	Catalog Nbr: 0211

107261	Cross Registered Course
Subject: CRFL	Catalog Nbr: 0258

107269	Senior Honors Thesis A
Subject: CSHD	Catalog Nbr: 0198
2022 SPRG	Primary Marina Bers Marina.Bers@tufts.edu
2023 SPRG	Primary W Scarlett george.scarlett@tufts.edu
2023 SPRG	Primary Kerri Modry-Mandell Kerri.Modry-Mandell@tufts.edu
2023 SPRG	Primary Julie Dobrow julie.dobrow@tufts.edu
2023 SPRG	Primary Jayanthi Mistry jayanthi.mistry@tufts.edu
2023 SPRG	Primary M Easterbrooks ann.easterbrooks@tufts.edu
2023 SPRG	Primary Calvin Gidney calvin.gidney@tufts.edu
2023 SPRG	Primary Martha Pott martha.pott@tufts.edu
2023 SPRG	Primary Richard Lerner richard.lerner@tufts.edu
2023 SPRG	Primary Mary Casey Mary.Casey@tufts.edu
2023 SPRG	Primary Ellen Pinderhughes Ellen.Pinderhughes@tufts.edu
2023 SPRG	Primary Tama Leventhal tama.leventhal@tufts.edu
2023 SPRG	Primary Christine McWayne Christine.McWayne@tufts.edu
2023 SPRG	Primary Sara Johnson s.johnson@tufts.edu

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2023 SPRG	Primary	Eileen Crehan	Eileen.Crehan@tufts.edu
2023 SPRG	Primary	Theo Klimstra	Theo.Klimstra@tufts.edu
2023 SPRG	Primary	Fernando Salinas-Quiroz	Fernando.Salinas@tufts.edu

Senior Honors Thesis. Please see departmental website for specific details.

This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.

107278	Interventions In Africa: Violence And Technologies Of Repair		
Subject:	Catalog Nbr:		
ANTH	0180		
<p>Upper-level seminar applying recent analytical frameworks within anthropology to the study of international post-conflict interventions. Class explores power dynamics of interventions in Africa, how they foster new norms, meanings, moralities, subjectivities, and forms of agency, the frictions of their local engagement, and how they are locally reworked. Focus on four mechanisms of intervention: peacekeeping; disarmament, demobilization, and reintegration (DDR); human rights programs; psychosocial trauma programs. Students develop ethnographic field projects and mock grant proposals.</p> <p>Recommendations: Junior standing and one socio-cultural anthropology course or consent.</p>			

107283	Islamic Hst/civilization		
Subject:	Catalog Nbr:		
CRFL	0261		

107284	Cross Registration		
Subject:	Catalog Nbr:		
CRBC	0812		

107292	Cross Registration		
Subject:	Catalog Nbr:		
CRBU	0462		

107304	So Wst Asian Culture		
Subject:	Catalog Nbr:		
CRFL	0264		

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107325	Cross Registration	
Subject:	Catalog Nbr:	
CRBC	0814	

107335	Cross Regis Course	
Subject:	Catalog Nbr:	
CRBU	0466	

107339	Cross Registered Course	
Subject:	Catalog Nbr:	
CRFL	0265	

107340	Advanced Readings in Chinese Culture I	
Subject:	Catalog Nbr:	
CHNS	0123	
2022 FALL	Primary	Jianping Feng
		Jianping.Feng@tufts.edu
Discussion of current social, political, economic and cultural issues, with emphasis on vocabulary, structures, and styles. Equal emphasis on oral and written skills. Class conducted in Chinese. Three hours per week in 2 sessions. Prerequisite: CHNS 0122 or equivalent.		

107345	Cross Reg Course	
Subject:	Catalog Nbr:	
CRBU	0781	

107352	Community Field Placement	
Subject:	Catalog Nbr:	
CSDH	0199	
2022 SUMR	Primary	Cynthia Smith
		Cynthia.Smith@tufts.edu
2023 SUMR	Primary	W Scarlett
		george.scarlett@tufts.edu
(Cross-listed with CVS 188) Graduate equivalent of CSDH 99. Work and study in a variety of programs serving children and families. Placements include child advocacy programs, museums, hospitals, children's media, social service centers, and government agencies. Placements are supervised in a seminar or in consultation.		

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107353	Audio-Vis Int'l Aff
Subject: CRFL	Catalog Nbr: 0284

107364	Cross Registration
Subject: CRBC	Catalog Nbr: 0819

107370	Anthropology And Feminism
Subject: ANTH	Catalog Nbr: 0181
<p>Implications of feminist perspectives for anthropological studies of ritual and symbolism, work and exchange, "development," the environment, self and personhood, colonialism, apartheid, class, and sexuality. Relationship between feminist anthropology, postmodernism, and experiments in anthropological fieldwork and writing. Critiques of dominant forms of Western feminism by Third-World feminists.</p> <p>Recommendations: Junior standing and one sociocultural anthropology course, or permission of instructor.</p>	

107374	Cross Reg Boston Univ
Subject: CRBU	Catalog Nbr: 0480

107378	Topics In Astronomy And Astrophysics
Subject: AST	Catalog Nbr: 0193
2021 FALL	Primary Danilo Marchesini Danilo.Marchesini@tufts.edu
<p>Course of guided reading in a selected topic of astronomy and astrophysics. The student is expected to delve deeply into a given area under the guidance of the instructor, with a lengthy paper as the outcome. Intended for serious students who have had some physics.</p> <p>Recommendations: Equivalent of AST 9/10 or 21/22, and permission of instructor.</p>	

107379	Cross Registration
Subject: CRBU	Catalog Nbr: 0784

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107384	North Indian Dance: Kathak			
Subject: DNC	Catalog Nbr: 0046			
	2022 FALL	Primary	Gretchen Hayden-Ruckert	Gretchen.Hayden@tufts.edu
Introduction to this classical dance-theatre of North India. Basic movements, footwork patterns, spins, rhythms, and abhinaya (story-telling). Cultural context and historical background interwoven. Recommendations: For complete novices and those with some experience.				

107387	Thesis B			
Subject: CLS	Catalog Nbr: 0296			
	2023 SPRG	Primary	Joanne Phillips	jh.phillips@tufts.edu
	2023 SPRG	Primary	Gregory Crane	gregory.crane@tufts.edu
	2023 SPRG	Primary	Steven Hirsch	steven.hirsch@tufts.edu
	2023 SPRG	Primary	R. Hitchner	Bruce.Hitchner@tufts.edu
	2023 SPRG	Primary	Marie-Claire Beaulieu	Marie-Claire.Beaulieu@tufts.edu
	2023 SPRG	Primary	James Harrington	Matthew.Harrington@tufts.edu
	2023 SPRG	Primary	Andreola Rossi	andreola.rossi@tufts.edu
	2023 SPRG	Primary	Riccardo Strobino	Riccardo.Strobino@tufts.edu
Guided research on a topic that has been approved as a suitable subject for a master's thesis. Two courses. Please see departmental website for specific details.				
This is a yearlong course. Each semester counts as 3 credits towards a student's credit load. Students will earn 6 credits at the end of the second semester.				

107390	Cross Registration			
Subject: CRFL	Catalog Nbr: 0293			

107392	Phys Dysfunction			
Subject: CRBU	Catalog Nbr: 0483			

107393	Kathak Storytelling			
Subject: DNC	Catalog Nbr: 0047			
	2023 SPRG	Primary	Gretchen Hayden-Ruckert	Gretchen.Hayden@tufts.edu

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Practice of the ancient Indian tradition of dramatic storytelling through the skills of facial expression (abhinaya), hand gestures (mudras), song (sangeet), rhythm (tal), with footwork. Students dance traditional stories from the Ramayana and end the course by applying their skills to contemporary stories, poems, and/or songs. Cultural context of the form included. Appropriate for beginners and those who have taken DNC 63.

107405	Cross Registration
Subject: CRBC	Catalog Nbr: 0821

107407	Non Major Credit
Subject: CLS	Catalog Nbr: 0310

107415	Doctoral Pro Seminar A
Subject: CSHD	Catalog Nbr: 0201
2022 FALL	Primary Sara Johnson s.johnson@tufts.edu
Professional development seminar for doctoral students. Discussion of doctoral program and presentation of individual reports on basic topics to a seminar group for discussion and criticism. Please see departmental website for specific details.	

107427	Lower Level Elective Crd
Subject: CLS	Catalog Nbr: 0320

107430	Cross Registered Course
Subject: CRFL	Catalog Nbr: 0300

107431	Intro To Immunology
Subject: CRSK	Catalog Nbr: 0212

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107433	Cross Registration			
	Subject:	Catalog Nbr:		
	CRBU	0487		

107436	Theories of Human Development			
	Subject:	Catalog Nbr:		
	CSHD	0211		
	2022 FALL	Primary	Jayanthi Mistry	jayanthi.mistry@tufts.edu
<p>Understanding the contemporary state of scholarship in generating and applying knowledge about child development. Core dimensions of the knowledge in distinct domains of child development (socio-emotional, cognitive, linguistic, physiological) as they have been studied over the history of the field; interpretation of the knowledge from multiple, and sometimes competing, theoretical perspectives.</p>				

107438	Tufts Abroad Program			
	Subject:	Catalog Nbr:		
	BIO	0340		
	2022 FALL	Primary	Meredith Hyde	Meredith.Hyde@tufts.edu
	2022 SPRG	Primary	Ute Link	Ute.Link@tufts.edu

107440	Cross Registration			
	Subject:	Catalog Nbr:		
	CRBU	0785		

107441	Cross Registration			
	Subject:	Catalog Nbr:		
	CRBC	0822		

107442	Upper Level Elective Crd			
	Subject:	Catalog Nbr:		
	CLS	0330		

107446	The Art Of Salsa			
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Subject:	Catalog Nbr:
DNC	0065
Salsa dance techniques and combinations in context of Latino/a culture. Focus on dance proficiency, Afro-Latin roots, and music/dance relationship. Primarily a studio course, some written assignments as well as ethnographic practicum in the field.	

107451	Human Physique
Subject:	Catalog Nbr:
ANTH	0182
Our bodies as adaptive biological landscapes. Growth from conception to adulthood. Genetic and intrauterine determinants of prenatal growth and birth size; impact of extreme environments, undernutrition, and disease on size and shape; sexual dimorphism; quantitative assessment of body composition; interplay between biological and cultural bodies.	
Recommendations: One previous course in biological anthropology or biology, or consent.	

107461	Intermediate Salsa
Subject:	Catalog Nbr:
DNC	0066
The practice and ethnology of salsa through an Afro-Cuban lens in interaction with Latin/o culture. Dances taught include antecedent sacred dances, rumba, cha cha cha, and contemporary rueda de casino. Physical understanding of salsa through body movement, vocabulary, and styling as reinforced through the Afro-Cuban roots of salsa.	

107463	Cross Registered Course
Subject:	Catalog Nbr:
CRSK	0214

107472	Cross Registration
Subject:	Catalog Nbr:
CRBU	0787

107483	Cross Registration
Subject:	Catalog Nbr:
CRBC	0827

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107485	Masters Degree Continuation			
Subject:	Catalog Nbr:			
BIO	0401			
2022 SPRG	Primary	Elizabeth Crone		Elizabeth.Crone@tufts.edu
2023 SPRG	Primary	Eric Tytell		Eric.Tytell@tufts.edu
Part time.Please see departmental website for specific details.				

107502	Immunology Of Disease			
Subject:	Catalog Nbr:			
CRSK	0215			

107508	Cross Registration			
Subject:	Catalog Nbr:			
CRBU	0790			

107540	Cross-Registration			
Subject:	Catalog Nbr:			
CRBC	0840			

107545	Cross Registration			
Subject:	Catalog Nbr:			
CRBU	0791			

107549	Urban Borderlands			
Subject:	Catalog Nbr:			
ANTH	0183			
<p>(Cross-listed as AMER 183). Analysis of the impact of changing patterns of immigration from Latin America to the U.S. on interethnic relations, using as case studies three major U.S. cities (Los Angeles, New York, and Miami). Readings introduce a variety of approaches used for interpreting the increasingly complex ethnic diversity characterizing contemporary urban areas. Students conduct ethnographic field research in selected Latino communities in Boston, documenting their articulation with and contributions to Boston's changing ethnic landscape.</p> <p>Recommendations: Junior standing, plus either one sociocultural anthropology course or one Latin American or Latino studies course.</p>				

Course Bulletin

107553	Masters Degree Continuation			
Subject:	Catalog Nbr:			
BIO	0402			
2022 SPRG	Primary	Elizabeth Crone	Elizabeth.Crone@tufts.edu	
2023 SPRG	Primary	Eric Tytell	Eric.Tytell@tufts.edu	
Full time. Please see departmental website for specific details.				

107580	Cross Reg Course			
Subject:	Catalog Nbr:			
CRBU	0792			

107581	Cross Registration			
Subject:	Catalog Nbr:			
CRBC	0845			

107585	Tufts Program Abroad			
Subject:	Catalog Nbr:			
CLS	0340			
2022 SPRG	Primary	Ute Link	Ute.Link@tufts.edu	
2022 SPRG	Primary	Meredith Hyde	Meredith.Hyde@tufts.edu	

107590	Advanced Readings in Chinese Culture II			
Subject:	Catalog Nbr:			
CHNS	0124			
2023 SPRG	Primary	Jianping Feng	Jianping.Feng@tufts.edu	
Continuation of CHNS 0123. Discussion of current social, political, economic and cultural issues, with emphasis on vocabulary, structures, and styles. Equal emphasis on oral and written skills. Class conducted in Chinese. Three hours per week in 2 sessions. Prerequisite: CHNS 0123 or equivalent.				

107601	Grad Teaching Assistant			
Subject:	Catalog Nbr:			
BIO	0405			
2022 SPRG	Primary	Elizabeth Crone	Elizabeth.Crone@tufts.edu	
2023 SPRG	Primary	Eric Tytell	Eric.Tytell@tufts.edu	

Course Bulletin

107603	Masters Continuation		
	Subject:	Catalog Nbr:	
	CLS	0401	
Part -time.Please see departmental website for specific details.			

107605	Cross Registered Course		
	Subject:	Catalog Nbr:	
	CRSK	0216	

107615	Masters Continuation		
	Subject:	Catalog Nbr:	
	CLS	0402	
Full-time.Please see departmental website for specific details.			

107618	Cross Registration		
	Subject:	Catalog Nbr:	
	CRBC	0850	

107624	Grad Research Assistant			
	Subject:	Catalog Nbr:		
	BIO	0406		
	2022 SPRG	Primary	Elizabeth Crone	Elizabeth.Crone@tufts.edu
	2023 SPRG	Primary	Eric Tytell	Eric.Tytell@tufts.edu

107636	Media Chinese		
	Subject:	Catalog Nbr:	
	CHNS	0125	
Introduction to the language of Chinese media, including newspapers, magazines, TV, radio, and the internet. Covers both the content of selected materials and the linguistic characteristics of the language: vocabulary, structure, and style. Emphasis on improved reading comprehension through the study, analysis, and discussion of a wide range of topics in the Chinese media. Prerequisite: CHNS 0124 or equivalent.			

107637	Cross Registration		
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Course Bulletin

Subject:	Catalog Nbr:
CRSK	0219

107639	Grad Teaching Assistant
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Subject:	Catalog Nbr:
CLS	0405

107653	Cross Registration
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Subject:	Catalog Nbr:
CRBU	0794

107655	Grad Research Assistant
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Subject:	Catalog Nbr:
CLS	0406

107657	Cross Registration
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Subject:	Catalog Nbr:
CRBC	0851

107665	Cross Regis Course
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Subject:	Catalog Nbr:
CRBU	0503

107666	Festival And Politics In Latin America
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Subject:	Catalog Nbr:
ANTH	0184

Expressions and functions of festive behavior throughout Latin America. The course will penetrate an apparently homogeneous Roman Catholic ideology and demonstrate how widely differing ethnic and political groups use public performance in a non-Western context to express their varied interests. Examples will include Carnival, Corpus Christi, San Juan, Qollur Rit'i, and Yawar Fiesta.

Recommendations: Junior standing and one sociocultural anthropology course, or permission of instructor.

Course Bulletin

107673	Supervision			
	Subject:	Catalog Nbr:		
	CSHD	0235		
<p>Theory and practice of supervision of students and other personnel in educational and human-service settings. Lectures, discussions, case studies, and videotapes as a means of strengthening the following competencies: analyzing the teaching process, developing educational materials, evaluation, communication skills. Students enrolled in this course will supervise students in a placement, including courses such as Fieldwork, Community Field Placements, and Student Teaching. Students taking this course must have evidence of direct applied experience with children. Offered in alternate years.</p>				

107679	Business Chinese			
	Subject:	Catalog Nbr:		
	CHNS	0126		
	2023 SPRG	Primary	Jinyu Li	jinyu.li@tufts.edu
<p>Advanced Chinese course for those interested in contemporary Chinese business communications. Covers various types of authentic business-related language materials, both oral and written. Emphasis on cultural and linguistic aspects of Chinese business communications. Objectives include a better understanding of the business world in China, its practices and trends, as well as development of language skills in listening, speaking, reading, and writing. Prerequisite: CHNS 0124 or equivalent.</p>				

107686	Neuropsych Assesmnt			
	Subject:	Catalog Nbr:		
	CRBU	0796		
<p></p>				

107688	Doctoral Degree Continuation			
	Subject:	Catalog Nbr:		
	BIO	0501		
	2022 SPRG	Primary	Elizabeth Crone	Elizabeth.Crone@tufts.edu
	2023 SPRG	Primary	Eric Tytell	Eric.Tytell@tufts.edu
<p>Part time. Please see departmental website for specific details.</p>				

107696	West African Dances Of Identity			
	Subject:	Catalog Nbr:		
	DNC	0044		
<p>Dances of Senegal, Mali, and Guinea involving the performing of personal identity. Themes include male and female roles, the wedding ceremony, and family formation. Movements range from the highly aerobic to liltling to those with challenging coordinations of the body. Cultural context is a significant element of the course. All levels; no pre-requisite.</p>				

Course Bulletin

107699	Cross Registration
Subject: CRBC	Catalog Nbr: 0852

107700	Reading Short Stories
Subject: CHNS	Catalog Nbr: 0127
2022 FALL	Primary Jinyu Li
jinyu.li@tufts.edu	
<p>Advanced Chinese language course designed to develop reading skills and appreciation of short stories by Chinese writers, from the early 20th century to present. Covers both cultural and linguistic aspects with emphasis on grammar, diction and style. Training in composition and oral presentations also included. Prerequisite: CHNS 0124 or equivalent.</p>	

107704	Neuroassess II
Subject: CRBU	Catalog Nbr: 0797

107712	West African Dances Of Community
Subject: DNC	Catalog Nbr: 0069
<p>Dances of Senegal, Mali and Guinea involving domestic, agricultural, and hunting activities. The transcending of family identities in the development of community. Movements range from the highly aerobic to liting to those with challenging coordination of the body. Cultural context is a significant element of the course. All levels; no pre-requisite.</p>	

107717	Practical Writing
Subject: CHNS	Catalog Nbr: 0128
<p>Introductory course in practical writing for students of advanced Chinese. Covers various forms of basic personal, administrative, and business writings. May include official notices and stipulations, business proposals and contracts, documents related to lawsuits and litigations, and personal letters of invitations and congratulations. Emphasis on linguistic features of the materials: vocabulary, syntactic structure, and style. Prerequisite: CHNS 0124 or equivalent.</p>	

107735	Doctoral Internship
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Course Bulletin

Subject:	Catalog Nbr:			
CSHD	0236			
2021 FALL	Primary	Marina Bers		Marina.Bers@tufts.edu
2022 FALL	Primary	W Scarlett		george.scarlett@tufts.edu
2022 FALL	Primary	Kerri Modry-Mandell		Kerri.Modry-Mandell@tufts.edu
2022 FALL	Primary	Julie Dobrow		julie.dobrow@tufts.edu
2022 FALL	Primary	Jayanthi Mistry		jayanthi.mistry@tufts.edu
2022 FALL	Primary	M Easterbrooks		ann.easterbrooks@tufts.edu
2022 FALL	Primary	Calvin Gidney		calvin.gidney@tufts.edu
2022 FALL	Primary	Martha Pott		martha.pott@tufts.edu
2022 FALL	Primary	Richard Lerner		richard.lerner@tufts.edu
2022 FALL	Primary	Mary Casey		Mary.Casey@tufts.edu
2022 FALL	Primary	Ellen Pinderhughes		Ellen.Pinderhughes@tufts.edu
2022 FALL	Primary	Tama Leventhal		tama.leventhal@tufts.edu
2022 FALL	Primary	Christine McWayne		Christine.McWayne@tufts.edu
2022 FALL	Primary	Sara Johnson		s.johnson@tufts.edu
2022 FALL	Primary	Eileen Crehan		Eileen.Crehan@tufts.edu
2022 FALL	Primary	Theo Klimstra		Theo.Klimstra@tufts.edu
2022 FALL	Primary	Fernando Salinas-Quiroz		Fernando.Salinas@tufts.edu

Supervised field placement for doctoral students in one of the applied child development fields. Please see departmental website for specific details.

107737	Classical Chinese Literature
Subject:	Catalog Nbr:
CHNS	0161
Introduction to source materials and major genres and writers of the classical period, from 800 B.C.E. to the nineteenth century, with special emphasis on recurrent themes, generic developments, aesthetics, and cultural and historical contexts. Readings include selections from The Book of Poetry, Songs of the South; early historical narratives; Han rhyme-prose and folk ballads; Six Dynasties nature poetry and protofiction; Tang-Song poetry, lyrics, and short stories; Yuan songs and drama; and Ming-Qing novels. Additional readings in Chinese and extra class meetings. (Also offered as lower-level.)	

107740	Cross Registration
Subject:	Catalog Nbr:
CRBC	0857

107750	Cross Registered Course
Subject:	Catalog Nbr:
CRSK	0220

Course Bulletin

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107756	Doctoral Internship			
Subject:	Catalog Nbr:			
CSHD	0237			
2022 SPRG	Primary	Marina Bers	Marina.Bers@tufts.edu	
2023 SPRG	Primary	W Scarlett	george.scarlett@tufts.edu	
2023 SPRG	Primary	Kerri Modry-Mandell	Kerri.Modry-Mandell@tufts.edu	
2023 SPRG	Primary	Julie Dobrow	julie.dobrow@tufts.edu	
2023 SPRG	Primary	Jayanthi Mistry	jayanthi.mistry@tufts.edu	
2023 SPRG	Primary	M Easterbrooks	ann.easterbrooks@tufts.edu	
2023 SPRG	Primary	Calvin Gidney	calvin.gidney@tufts.edu	
2023 SPRG	Primary	Martha Pott	martha.pott@tufts.edu	
2023 SPRG	Primary	Richard Lerner	richard.lerner@tufts.edu	
2023 SPRG	Primary	Mary Casey	Mary.Casey@tufts.edu	
2023 SPRG	Primary	Ellen Pinderhughes	Ellen.Pinderhughes@tufts.edu	
2023 SPRG	Primary	Tama Leventhal	tama.leventhal@tufts.edu	
2023 SPRG	Primary	Christine McWayne	Christine.McWayne@tufts.edu	
2023 SPRG	Primary	Sara Johnson	s.johnson@tufts.edu	
2023 SPRG	Primary	Eileen Crehan	Eileen.Crehan@tufts.edu	
2023 SPRG	Primary	Theo Klimstra	Theo.Klimstra@tufts.edu	
2023 SPRG	Primary	Fernando Salinas-Quiroz	Fernando.Salinas@tufts.edu	
Supervised field placement for doctoral students in one of the applied child development fields. Please see departmental website for specific details.				

107760	Cross-Registration	
Subject:	Catalog Nbr:	
CRBU	0800	

107762	Major Modern Chinese Writers	
Subject:	Catalog Nbr:	
CHNS	0162	
See Description for CHNS 62. For CHNS 162, additional work will include reading/watching materials-texts and criticisms-in the original language, writing responses to these materials, writing longer papers.		

107765	Cross Registration	
Subject:	Catalog Nbr:	
CRBU	0504	

Course Bulletin

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107768	Topics In Astronomy And Astrophysics
Subject: AST	Catalog Nbr: 0194
<p>A course of guided reading in a selected topic of astronomy and astrophysics. The student is expected to delve deeply into a given area under the guidance of the instructor, with a lengthy paper as the outcome. Intended for serious students who have had some physics.</p> <p>Recommendations: Equivalent of AST 9/10 or 21/22, and permission of instructor.</p>	

107769	Membranes
Subject: CRSK	Catalog Nbr: 0221

107776	Teaching Internship		
Subject: CSHD	Catalog Nbr: 0238		
2022 FALL	Primary	Mary Casey	Mary.Casey@tufts.edu
2022 SPRG	Primary	Marina Bers	Marina.Bers@tufts.edu
2023 SPRG	Primary	W Scarlett	george.scarlett@tufts.edu
2023 SPRG	Primary	Kerri Modry-Mandell	Kerri.Modry-Mandell@tufts.edu
2023 SPRG	Primary	Julie Dobrow	julie.dobrow@tufts.edu
2023 SPRG	Primary	Jayanthi Mistry	jayanthi.mistry@tufts.edu
2023 SPRG	Primary	M Easterbrooks	ann.easterbrooks@tufts.edu
2023 SPRG	Primary	Calvin Gidney	calvin.gidney@tufts.edu
2023 SPRG	Primary	Martha Pott	martha.pott@tufts.edu
2023 SPRG	Primary	Richard Lerner	richard.lerner@tufts.edu
2023 SPRG	Primary	Ellen Pinderhughes	Ellen.Pinderhughes@tufts.edu
2023 SPRG	Primary	Cynthia Smith	Cynthia.Smith@tufts.edu
2023 SPRG	Primary	Tama Leventhal	tama.leventhal@tufts.edu
2023 SPRG	Primary	Christine McWayne	Christine.McWayne@tufts.edu
2023 SPRG	Primary	Sara Johnson	s.johnson@tufts.edu
2023 SPRG	Primary	Eileen Crehan	Eileen.Crehan@tufts.edu
2023 SPRG	Primary	Theo Klimstra	Theo.Klimstra@tufts.edu
2023 SPRG	Primary	Fernando Salinas-Quiroz	Fernando.Salinas@tufts.edu
<p>A teaching internship on the preschool to elementary levels for a minimum of 400 hours, accompanied by a series of workshops and seminars. The course is intended for those seeking to meet the requirements for standard certification and others seeking professional development. Teaching interns are required to develop a portfolio documenting various facets of their teaching experience.</p>			

Course Bulletin

Recommendations: Provisional certification and permission of instructor.

107779	Doctoral Degree Continuation			
Subject:	Catalog Nbr:			
BIO	0502			
2022 SPRG	Primary	Elizabeth Crone		Elizabeth.Crone@tufts.edu
2023 SPRG	Primary	Eric Tytell		Eric.Tytell@tufts.edu
Full time.Please see departmental website for specific details.				

107780	Cross Registration			
Subject:	Catalog Nbr:			
CRBC	0859			

107783	Introduction To Chinese Popular Culture			
Subject:	Catalog Nbr:			
CHNS	0170			
See description of CHNS 70. For CHNS 170, additional work will include reading/watching materials-texts and criticisms-in the original language, writing responses to these materials, writing longer papers.				

107821	Cross Registration			
Subject:	Catalog Nbr:			
CRBC	0866			

107830	Cross Reg Course			
Subject:	Catalog Nbr:			
CRBU	0802			

107831	Special Topics			
Subject:	Catalog Nbr:			
CHNS	0191			
Special Topics.Please see departmental website for specific details.				

107853	Special Topics			
Subject:	Catalog Nbr:			

Course Bulletin

CHNS	0192			
	2022 SPRG	Primary	Mengdie Zhao	No Email on file.
Special Topics.Please see departmental website for specific details.				

107854	Cross Registration			
	Subject:	Catalog Nbr:		
	CRSK	0222		

107857	Cross Registratiom			
	Subject:	Catalog Nbr:		
	CRBC	0867		

107867	Non Major Credit			
	Subject:	Catalog Nbr:		
	AST	0310		

107874	Cross Registration			
	Subject:	Catalog Nbr:		
	CRBU	0803		

107875	Grad Biochemistry			
	Subject:	Catalog Nbr:		
	CRSK	0223		

107886	Lower Level Elective Crd			
	Subject:	Catalog Nbr:		
	AST	0320		

107896	Advanced Directed Study			
	Subject:	Catalog Nbr:		
	CHNS	0193		

Course Bulletin

Guided independent study in Chinese language, literature, and culture. Please see departmental website for specific details.

Recommendations: Prior permission of instructor is required.

107910	Upper Level Elective Crd
Subject: AST	Catalog Nbr: 0330

107916	Advanced Directed Study
Subject: CHNS	Catalog Nbr: 0194
Guided independent study in Chinese language, literature, and culture. Please see departmental website for specific details.	
Recommendations: Prior permission of instructor is required.	

107919	Cross Registration
Subject: CRBC	Catalog Nbr: 0872

107926	Directed Research		
Subject: CSHD	Catalog Nbr: 0240		
2021 FALL	Primary	Marina Bers	Marina.Bers@tufts.edu
2022 FALL	Primary	W Scarlett	george.scarlett@tufts.edu
2022 FALL	Primary	Kerri Modry-Mandell	Kerri.Modry-Mandell@tufts.edu
2022 FALL	Primary	Julie Dobrow	julie.dobrow@tufts.edu
2022 FALL	Primary	Jayanthi Mistry	jayanthi.mistry@tufts.edu
2022 FALL	Primary	M Easterbrooks	ann.easterbrooks@tufts.edu
2022 FALL	Primary	Calvin Gidney	calvin.gidney@tufts.edu
2022 FALL	Primary	Martha Pott	martha.pott@tufts.edu
2022 FALL	Primary	Richard Lerner	richard.lerner@tufts.edu
2022 FALL	Primary	Mary Casey	Mary.Casey@tufts.edu
2022 FALL	Primary	Ellen Pinderhughes	Ellen.Pinderhughes@tufts.edu
2022 FALL	Primary	Tama Leventhal	tama.leventhal@tufts.edu
2022 FALL	Primary	Christine McWayne	Christine.McWayne@tufts.edu
2022 FALL	Primary	Sara Johnson	s.johnson@tufts.edu
2022 FALL	Primary	Eileen Crehan	Eileen.Crehan@tufts.edu

Course Bulletin

2022 FALL	Primary	Theo Klimstra	Theo.Klimstra@tufts.edu
2022 FALL	Primary	Fernando Salinas-Quiroz	Fernando.Salinas@tufts.edu
Supervised research on an approved topic in applied child development. Please see departmental website for specific details.			

107927	Cross Registration		
Subject:	Catalog Nbr:		
CRSK	0224		

107928	Special Topics			
Subject:	Catalog Nbr:			
DNC	0091			
2021 FALL	Primary	Daniel McCusker	daniel.mccusker@tufts.edu	
2021 FALL	Primary	Jaclyn Waguespack	Jaclyn.Waguespack@tufts.edu	
2021 FALL	Primary	Amelia Estrada	Amelia.Estrada@tufts.edu	
2022 FALL	Primary	Renata Celichowska	Renata.Celichowska@tufts.edu	
2022 FALL	Primary	Jenny Oliver	Jenny.Oliver@tufts.edu	
2022 FALL	Primary	Taylor Travassos-Lomba	Taylor.Travassos_Lomba@tufts.edu	
2022 FALL	Primary	Joanne Caidor	Joanne.Caidor@tufts.edu	
2022 FALL	Primary	Hyung Ji Yu	Hyung_Ji.Yu@tufts.edu	
Guided independent study of an approved topic or courses in not yet in the curriculum. Please see departmental website for specific details: http://dramadance.tufts.edu/				

107942	Cross Registration		
Subject:	Catalog Nbr:		
CRBU	0505		

107947	Special Topics			
Subject:	Catalog Nbr:			
DNC	0092			
2022 SPRG	Primary	Renata Celichowska	Renata.Celichowska@tufts.edu	
2022 SPRG	Primary	Sharon Kivenko	Sharon.Kivenko@tufts.edu	
2022 SPRG	Primary	Ian Berg	Ian.Berg@tufts.edu	
2023 SPRG	Primary	Ruka White	Ruka.White@tufts.edu	
2023 SPRG	Primary	Hollyjean Stone	Hollyjean.Stone@tufts.edu	
Guided independent study of an approved topic or courses not yet in the curriculum. Please see				

Course Bulletin

departmental website for specific details: <http://dramadance.tufts.edu/>

107955	Special Tps:study Abroad
Subject:	Catalog Nbr:
CHNS	0196

107967	Cross Registration
Subject:	Catalog Nbr:
CRBC	0873

107977	Cross Registration
Subject:	Catalog Nbr:
CRSK	0225

107988	Cross Registered Course
Subject:	Catalog Nbr:
CRBC	0881

107989	Medical Psy-Legal
Subject:	Catalog Nbr:
CRBU	0805

107999	Cross Regis Course
Subject:	Catalog Nbr:
CRBU	0507

108021	Special Topics
Subject:	Catalog Nbr:
DNC	0094
2023 SPRG	Primary
	Taylor Travassos-Lomba
	Taylor.Travassos_Lomba@tufts.edu

Course Bulletin

Please see departmental website for detailed information: <http://dramadance.tufts.edu/>

108023	Cross Registration
Subject:	Catalog Nbr:
CRBU	0806

108024	Special Tps:study Abroad
Subject:	Catalog Nbr:
CHNS	0197

108026	Cross-Registration
Subject:	Catalog Nbr:
CRBC	0892

108043	Cross Registration
Subject:	Catalog Nbr:
CRSK	0226

108049	Senior Honors Thesis A
Subject:	Catalog Nbr:
CHNS	0198
See Thesis Honors Program for details. Please see departmental website for specific details.	
This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.	

108063	Cross Registration
Subject:	Catalog Nbr:
CRBC	0893

108067	Senior Honors Thesis
Subject:	Catalog Nbr:

Course Bulletin

CHNS 0199

See Thesis Honors Program for details. Please see departmental website for specific details.

This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.

108078	Directed Research			
Subject:	Catalog Nbr:			
CSHD	0241			
2022 SPRG	Primary	Marina Bers	Marina.Bers@tufts.edu	
2023 SPRG	Primary	W Scarlett	george.scarlett@tufts.edu	
2023 SPRG	Primary	Kerri Modry-Mandell	Kerri.Modry-Mandell@tufts.edu	
2023 SPRG	Primary	Julie Dobrow	julie.dobrow@tufts.edu	
2023 SPRG	Primary	Jayanthi Mistry	jayanthi.mistry@tufts.edu	
2023 SPRG	Primary	M Easterbrooks	ann.easterbrooks@tufts.edu	
2023 SPRG	Primary	Calvin Gidney	calvin.gidney@tufts.edu	
2023 SPRG	Primary	Martha Pott	martha.pott@tufts.edu	
2023 SPRG	Primary	Richard Lerner	richard.lerner@tufts.edu	
2023 SPRG	Primary	Mary Casey	Mary.Casey@tufts.edu	
2023 SPRG	Primary	Ellen Pinderhughes	Ellen.Pinderhughes@tufts.edu	
2023 SPRG	Primary	Tama Leventhal	tama.leventhal@tufts.edu	
2023 SPRG	Primary	Christine McWayne	Christine.McWayne@tufts.edu	
2023 SPRG	Primary	Sara Johnson	s.johnson@tufts.edu	
2023 SPRG	Primary	Eileen Crehan	Eileen.Crehan@tufts.edu	
2023 SPRG	Primary	Theo Klimstra	Theo.Klimstra@tufts.edu	
2023 SPRG	Primary	Fernando Salinas-Quiroz	Fernando.Salinas@tufts.edu	
Supervised research on an approved topic in applied child development. Please see departmental website for specific details.				

108093	Cross Registration		
Subject:	Catalog Nbr:		
CRSK	0227		

108106	Cross Registration		
Subject:	Catalog Nbr:		
CRBC	0897		

108109	Cross Registration		
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Course Bulletin

Subject:	Catalog Nbr:
CRSK	0228

108112	Bioengineering Master's Thesis
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Subject:	Catalog Nbr:
BIOE	0295

Guided research on a topic suitable for a master's degree thesis.
 Recommendations: Enrollment in the Bioengineering Master of Science program.

108113	Intensive Intermediate Chinese
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Subject:	Catalog Nbr:
CHNS	03/4

2023 SPRG	Primary	Mingquan Wang	m.wang@tufts.edu
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Continuation of CHNS 1-2. Combining CHNS 3 and 4 into one semester, this course is designed for those who want to move faster. Meets every day.
 Recommendations: CHNS 2, 1-2, or equivalent. Students may not earn credit for CHNS 03/4 if CHNS 3 or CHNS 4 has already been taken.

108114	Communication Strategies For International Graduate Students
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Subject:	Catalog Nbr:
ACL	0205

This ten-week course provides practice and instruction in English language communication skills for international graduate students whose first language is not English, with particular emphasis on adapting to the American classroom, both as a student and as a potential teacher or teaching assistant. Emphasis on improving verbal and listening skills in English. Expectations about academic integrity and related topics about American academic culture will also be discussed. Assignments will include oral presentations, self-assessments, speaking and listening exercises, and short writing assignments. The course will bear no credit hours, but will be formally noted on student transcripts and graded S/U (satisfactory or unsatisfactory performance).
 Recommendations: Open only to graduate students for whom English is a secondary language and whose secondary and/or postsecondary education was overseas; permission of instructor.

108119	Cross Registration
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Subject:	Catalog Nbr:
CRBU	0807

108124	Special Tps:study Abroad
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Course Bulletin

Subject:	Catalog Nbr:
DNC	0096

108125	Special Topics			
Subject:	Catalog Nbr:			
CSHD	0243			
2022 FALL	Primary	Sara Johnson	s.johnson@tufts.edu	
Guided individual study of an approved topic. Please contact the department for detailed information. Please see departmental website for specific details.				

108127	Electron Microscopy			
Subject:	Catalog Nbr:			
CRSK	0229			

108137	Bioengineering Master's Thesis			
Subject:	Catalog Nbr:			
BIOE	0296			
Guided research on a topic suitable for a master's degree thesis. Recommendations: Enrollment in the Bioengineering Master of Science program.				

108144	Special Topics			
Subject:	Catalog Nbr:			
CSHD	0244			
2022 SPRG	Primary	Marina Bers	Marina.Bers@tufts.edu	
2023 SPRG	Primary	W Scarlett	george.scarlett@tufts.edu	
2023 SPRG	Primary	Kerri Modry-Mandell	Kerri.Modry-Mandell@tufts.edu	
2023 SPRG	Primary	Julie Dobrow	julie.dobrow@tufts.edu	
2023 SPRG	Primary	Jayanthi Mistry	jayanthi.mistry@tufts.edu	
2023 SPRG	Primary	M Easterbrooks	ann.easterbrooks@tufts.edu	
2023 SPRG	Primary	Calvin Gidney	calvin.gidney@tufts.edu	
2023 SPRG	Primary	Martha Pott	martha.pott@tufts.edu	
2023 SPRG	Primary	Richard Lerner	richard.lerner@tufts.edu	
2023 SPRG	Primary	Mary Casey	Mary.Casey@tufts.edu	
2023 SPRG	Primary	Ellen Pinderhughes	Ellen.Pinderhughes@tufts.edu	
2023 SPRG	Primary	Tama Leventhal	tama.leventhal@tufts.edu	
2023 SPRG	Primary	Christine McWayne	Christine.McWayne@tufts.edu	
2023 SPRG	Primary	Sara Johnson	s.johnson@tufts.edu	

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2023 SPRG	Primary	Eileen Crehan	Eileen.Crehan@tufts.edu
2023 SPRG	Primary	Theo Klimstra	Theo.Klimstra@tufts.edu
2023 SPRG	Primary	Fernando Salinas-Quiroz	Fernando.Salinas@tufts.edu

Guided individual study of an approved topic. Please contact the department for detailed information. Please see departmental website for specific details.

108145	Technical Writing For Graduate English Language Learners		
Subject:	Catalog Nbr:		
ACL	0206		
<p>This ten-week course is intended to help international graduate students improve clarity of expression in technical and scientific writing for graduate-level coursework. The course will provide instruction in technical and scientific writing to help students understand the conventions and expectations of such writing. Students will also work on their writing assignments from their regular coursework in order to better plan their writing process and learn to organize and convey information effectively. Attention will be paid to improving clarity, vocabulary, and grammar while developing individual writing styles. The course will bear no credit hours, but will be formally noted on student transcripts and graded S/U (satisfactory or unsatisfactory performance). Prerequisites: Open only to graduate students for whom English is a secondary language; preference given to students in the STEM fields or in programs requiring scientific or technical writing.</p>			

108150	Cross Regis Course		
Subject:	Catalog Nbr:		
CRBU	0509		

108153	Non Major Credit		
Subject:	Catalog Nbr:		
CHNS	0310		

108158	Special Tps:study Abroad		
Subject:	Catalog Nbr:		
DNC	0097		

108161	Thesis		
Subject:	Catalog Nbr:		
CSDH	0245		
2021 FALL	Primary	Marina Bers	Marina.Bers@tufts.edu
2022 FALL	Primary	W Scarlett	george.scarlett@tufts.edu

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2022 FALL	Primary	Kerri Modry-Mandell	Kerri.Modry-Mandell@tufts.edu
2022 FALL	Primary	Julie Dobrow	julie.dobrow@tufts.edu
2022 FALL	Primary	Jayanthi Mistry	jayanthi.mistry@tufts.edu
2022 FALL	Primary	M Easterbrooks	ann.easterbrooks@tufts.edu
2022 FALL	Primary	Calvin Gidney	calvin.gidney@tufts.edu
2022 FALL	Primary	Martha Pott	martha.pott@tufts.edu
2022 FALL	Primary	Richard Lerner	richard.lerner@tufts.edu
2022 FALL	Primary	Mary Casey	Mary.Casey@tufts.edu
2022 FALL	Primary	Ellen Pinderhughes	Ellen.Pinderhughes@tufts.edu
2022 FALL	Primary	Tama Leventhal	tama.leventhal@tufts.edu
2022 FALL	Primary	Christine McWayne	Christine.McWayne@tufts.edu
2022 FALL	Primary	Sara Johnson	s.johnson@tufts.edu
2022 FALL	Primary	Eileen Crehan	Eileen.Crehan@tufts.edu
2022 FALL	Primary	Theo Klimstra	Theo.Klimstra@tufts.edu
2022 FALL	Primary	Fernando Salinas-Quiroz	Fernando.Salinas@tufts.edu

Guided research on a topic that has been approved as a suitable subject for a master's thesis. Please see departmental website for specific details.

108175	Cross Registration
Subject: CRBC	Catalog Nbr: 0899

108182	Thesis		
Subject: CSHD	Catalog Nbr: 0246		
2022 SPRG	Primary	Marina Bers	Marina.Bers@tufts.edu
2023 SPRG	Primary	W Scarlett	george.scarlett@tufts.edu
2023 SPRG	Primary	Kerri Modry-Mandell	Kerri.Modry-Mandell@tufts.edu
2023 SPRG	Primary	Julie Dobrow	julie.dobrow@tufts.edu
2023 SPRG	Primary	Jayanthi Mistry	jayanthi.mistry@tufts.edu
2023 SPRG	Primary	M Easterbrooks	ann.easterbrooks@tufts.edu
2023 SPRG	Primary	Calvin Gidney	calvin.gidney@tufts.edu
2023 SPRG	Primary	Martha Pott	martha.pott@tufts.edu
2023 SPRG	Primary	Richard Lerner	richard.lerner@tufts.edu
2023 SPRG	Primary	Mary Casey	Mary.Casey@tufts.edu
2023 SPRG	Primary	Ellen Pinderhughes	Ellen.Pinderhughes@tufts.edu
2023 SPRG	Primary	Tama Leventhal	tama.leventhal@tufts.edu
2023 SPRG	Primary	Christine McWayne	Christine.McWayne@tufts.edu
2023 SPRG	Primary	Sara Johnson	s.johnson@tufts.edu
2023 SPRG	Primary	Eileen Crehan	Eileen.Crehan@tufts.edu

Course Bulletin

2023 SPRG	Primary	Theo Klimstra	Theo.Klimstra@tufts.edu
2023 SPRG	Primary	Fernando Salinas-Quiroz	Fernando.Salinas@tufts.edu
Guided research on a topic that has been approved as a suitable subject for a master's thesis. Please see departmental website for specific details.			

108188	Europe 300-1600		
Subject:	Catalog Nbr:		
CRBU	0810		

108203	Program Evaluation		
Subject:	Catalog Nbr:		
CSHD	0247		
2022 FALL	Primary	Mariah Contreras	Mariah.Contreras@tufts.edu
2022 FALL	Primary	Maritsa Barros	Maritsa.Barros@tufts.edu
2023 SPRG	Primary	Mary Casey	Mary.Casey@tufts.edu
(Cross-listed as UEP 256 and DEIJ 265) Purposes for and types and techniques of program evaluation. Study of the evaluation process, including design, implementation, and dissemination, with focus on development of relevant data collection, analysis, and report-writing skills. Emphasis on learning to match programs to evaluation models, optimizing eventual evaluation utilization. Students design evaluations for existing program.			

108207	Cross Regis Course		
Subject:	Catalog Nbr:		
CRBU	0510		

108218	Cross Registration		
Subject:	Catalog Nbr:		
CRBC	0901		

108246	Cross Registration		
Subject:	Catalog Nbr:		
CRBU	0812		

108248	Non Major Credit		
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Course Bulletin

Subject:	Catalog Nbr:
ACL	0310

108258	Cross Registration
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Subject:	Catalog Nbr:
CRBC	0930

108266	Lower Level Elective Crd
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Subject:	Catalog Nbr:
ACL	0320

108271	Applied Developmental Science: Theoretical Foundations
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Subject:	Catalog Nbr:
CSHD	0248

2021 FALL	Primary	Richard Lerner	richard.lerner@tufts.edu
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Philosophical, historical, and past and current theoretical foundations of applied developmental science. Topics include life-span human development; action theory; life-course sociology; bioecological human development; developmental systems theories, applications to children, youth, families, and communities and to American higher education, and civil society.

Recommendations: Prior course work in developmental theory and permission of instructor.

108281	Lower Level Elective Crd
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Subject:	Catalog Nbr:
CHNS	0320

108287	Upper Level Elective Crd
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Subject:	Catalog Nbr:
ACL	0330

108291	Studies In Dance Composition
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Subject:	Catalog Nbr:
DNC	0075

Completion of varied composition assignments and writing representing twentieth-century methods. Includes

Course Bulletin

aesthetic context, weekly lab work, and analysis. Culminates in performance.
 Recommendations: Dance course with creative elements or permission of instructor.

108296	Applied Regression Analysis for Developmental Science			
Subject:	Catalog Nbr:			
CSHD	0249			
2022 SPRG	Primary	Sara Johnson	s.johnson@tufts.edu	
2023 SPRG	Primary	Kristina Schmid Callina	kristina.callina@tufts.edu	
<p>(Cross-listed w/DEIJ 276). This course covers the specification, conduct, and evaluation of various regression-based (general linear model) techniques used in developmental science and associated disciplines. Topics include models with continuous predictors, categorical predictors (including dummy codes), and interactions, as well as extensions of the general linear model such as logistic regression. Students must have a solid background in intermediate statistics, including analyses of variance. Prerequisite: CSHD 146 or equivalent intermediate statistics course with a focus on social and behavioral sciences.</p>				

108299	Multi Vari Analy&stat Mo			
Subject:	Catalog Nbr:			
CRBC	0968			

108317	Reading, Dyslexia, And The Brain			
Subject:	Catalog Nbr:			
CSHD	0250			
<p>(Cross-listed as LING 250). This course is a direct, evolving outgrowth of the research on reading and language processes in children with reading disorders at the Center for Reading and Language Research at Tufts University. An interdisciplinary seminar with particular emphasis on the cognitive neurosciences, child development, linguistics, and education. Provides students and interested colleagues with an innovative educational opportunity to study cutting edge research on reading, to observe the development of theory-based curricula and technological tools for the teaching of reading, and to participate (in varying degrees) in applied experiences both at the Center and with severely at-risk readers in Boston, Medford, Somerville, Newton, Lowell, and Malden public schools.</p>				

108324	Cross Registration			
Subject:	Catalog Nbr:			
CRSK	0230			

108329	Cross Reg Course			
Subject:	Catalog Nbr:			

Course Bulletin

CRBU	0813
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108337	Upper Level Elective Crd
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Subject:	Catalog Nbr:
CHNS	0330

108342	Cross Registration
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Subject:	Catalog Nbr:
CRBC	0977

108347	Program Evaluation
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Subject:	Catalog Nbr:
CRBU	0815

108352	Seminar In Intellectual Development
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Subject:	Catalog Nbr:
CSHD	0251

The purpose of this course is to explore a selected topic in depth. The seminar may focus on a book, a monograph, a portion of the literature, or a theoretical methodological issue. Topics will vary from semester to semester.

Recommendations: CSHD 151, PSY 147 or equivalent, and permission of instructor.

108371	Cell Biology
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Subject:	Catalog Nbr:
CRSK	0233

108377	Advanced Seminar In Piagetian Psychology
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Subject:	Catalog Nbr:
CSHD	0253

Careful reading and analysis of selected works by Jean Piaget with a particular emphasis on educational and clinical implications. Student reports and a term paper on a topic of Piagetian psychology are required.

Recommendations: Graduate status.

Course Bulletin

108382	Advanced Dance Studies			
Subject:	Catalog Nbr:			
DNC	0191			
2023 SPRG	Primary	Renata Celichowska		Renata.Celichowska@tufts.edu
Guided independent work on papers, theses, and senior composition projects, or advanced special special topics courses. Please contact department for specific details.				

108399	Cross Regis Course			
Subject:	Catalog Nbr:			
CRBU	0511			

108402	Cross Registration			
Subject:	Catalog Nbr:			
CRBR	0000			

108405	Cell Biology I			
Subject:	Catalog Nbr:			
CRSK	0234			

108418	Dance Research Project			
Subject:	Catalog Nbr:			
DNC	0192			
2022 FALL	Primary	Renata Celichowska		Renata.Celichowska@tufts.edu
2022 FALL	Primary	Jaclyn Waguespack		Jaclyn.Waguespack@tufts.edu
2022 SPRG	Primary	Daniel McCusker		daniel.mccusker@tufts.edu
2023 SPRG	Primary	Jenny Oliver		Jenny.Oliver@tufts.edu
Guided independent work on papers, theses, and senior composition projects, or advanced special topics courses. Please see departmental website for specific details. Recommendations: Permission of instructor.				

108432	Special Topics			
Subject:	Catalog Nbr:			
DNC	0193			

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108440	Cross Registration
Subject: CRBU	Catalog Nbr: 0818

108445	Cross Registrar
Subject: CRBR	Catalog Nbr: 0004

108450	Special Topics
Subject: DNC	Catalog Nbr: 0194
2023 SPRG	Primary
Renata Celichowska	Renata.Celichowska@tufts.edu
See department website for details: http://dramadance.tufts.edu/	

108459	Cross Registration
Subject: CRBU	Catalog Nbr: 0512

108460	Cross Registration
Subject: CRSK	Catalog Nbr: 0235

108472	Cross Reg Course
Subject: CRBU	Catalog Nbr: 0820

108485	Special Tps:study Abroad
Subject: DNC	Catalog Nbr: 0196

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108495	Cross Registration
Subject: CRSK	Catalog Nbr: 0237

108498	Seminar In Personal-social Development
Subject: CSHD	Catalog Nbr: 0261
2022 FALL	Primary M Easterbrooks ann.easterbrooks@tufts.edu
<p>Seminar format for in-depth exploration of various topics in social and personality development. Topics may include development of the self, attachment, and emotional development. Prerequisite: graduate status. Typically, a single topic will be covered during the semester.</p>	

108499	Special Tps:study Abroad
Subject: DNC	Catalog Nbr: 0197

108519	Non Major Credit
Subject: DNC	Catalog Nbr: 0310

108520	Cultural Sensitivity In Child And Family Research/practice
Subject: CSHD	Catalog Nbr: 0262
2023 SPRG	Primary Ellen Pinderhughes Ellen.Pinderhughes@tufts.edu
<p>(Cross-listed as DEIJ 237) This course will facilitate student appreciation of the significance of knowledge about one's own cultural background, identity and related experiences as critical influences on the study of and interactions with others. Centered on children and families, there are two foci: 1) cultural sensitivity in research, and 2) cultural sensitivity in practice. The focus on research examines culture as a contextual influence on human development and briefly addresses issues in conducting culturally sensitive research, including theory, methodology, analyses and interpretation. With various media, primarily audio-visual, the focus on practice will examine specific cultural constructs (e.g., race, ethnicity, religiosity) and their impact on interpersonal interactions. Do not register for CD 262 if you have taken CD 164.</p>	

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108534	Cross Registration	
Subject:	Catalog Nbr:	
CRSK	0239	

108535	Lower Level Elective Crd	
Subject:	Catalog Nbr:	
DNC	0320	

108540	Seminar In Children And Mass Media			
Subject:	Catalog Nbr:			
CSHD	0267			
2022 FALL	Primary	Julie Dobrow	julie.dobrow@tufts.edu	
<p>(Cross-listed with FMS 164 and CVS 248) Children have long been considered a "special" audience by broadcasters, advertisers, politicians, educators and researchers. This course will introduce you to the logic behind this designation, through a careful and critical examination of the theory and research on children's mass media use, and the influence of media on children. We will explore the relationship between media use and developmental issues, discuss patterns of children's media consumption, and look at both the content and context of children's media, including television, films/videos, advertising, games and websites. We will examine the empirical evidence that has attempted to assess the media's effects on children in a variety of areas, including gender and ethnic stereotyping, explicitly sexual and violent content in both entertainment and news, and also the educational or "pro-social" effects of media. We'll talk about the wall-to-wall advertising to which children are exposed, and look at the claims that advertising and media use have led to an increase in childhood obesity. And we will discuss the technologically saturated world of iPods, iPads, e-books, cell phones and computers that enable communication and social networking sites like Facebook and MySpace, to see what kinds of effects these technologies might be having on children at different developmental points. We will also critically assess the various regulations that have governed both advertising and programming for children in this country, talk about contemporary regulatory issues and how changes in media ownership rules might affect children's media content. We'll also discuss how technology such as TiVo, the television ratings system, voluntary Internet ratings system and access to the Internet affect children, pay some attention to the hot issue of cyberbullying, and will discuss the roles that parent and citizen activist groups play as watchdogs of children's media and the ways in which they can - and do - apply political pressure that results in change. For each topic we cover, we'll be looking both at the theoretical issues that undergird them, and also at the empirical ones that have attempted to assess, test or analyze them. The centerpiece of the class, however, will be your own work. You will have an opportunity to develop a proposal for a significant piece of research in an area of children and media that most interests you. It's my hope that this is research that you will subsequently carry out and ultimately publish, either as part of your MA or PhD program, or as a piece of applied research.</p>				

108545	Cross Reg Course	
Subject:	Catalog Nbr:	

Course Bulletin

CRBU	0821
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108549	Cross Regis Course
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Subject:	Catalog Nbr:
CRBU	0513

108550	Cross Registration
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Subject:	Catalog Nbr:
CRBR	0024

108556	Upper Level Elective Crd
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Subject:	Catalog Nbr:
DNC	0330

108562	Tufts Program Abroad
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Subject:	Catalog Nbr:		
CHNS	0340		
2022 SPRG	Primary	Meredith Hyde	Meredith.Hyde@tufts.edu

108587	Contemporary Socio-cultural Perspectives On Teaching And Learning
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Subject:	Catalog Nbr:
CSHD	0270

108588	Cross Registration
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Subject:	Catalog Nbr:
CRBR	0025

108599	Cross Registration
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Subject:	Catalog Nbr:
CRSK	0240

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108612	Cross Regis Course
Subject: CRBU	Catalog Nbr: 0515

108615	Cross Registration
Subject: CRBU	Catalog Nbr: 0822

108626	Cross Registration
Subject: CRBR	Catalog Nbr: 0029

108629	Consultation Strategies
Subject: CSHD	Catalog Nbr: 0281
2023 SPRG	Primary
Fernando Salinas-Quiroz	Fernando.Salinas@tufts.edu
<p>(Cross-listed w/DEIJ 245) This course examines consultation theory and practice. Through readings, classroom experiences, and a change project, students will increase their understanding of various consultation activities. The course contributes to the professional development of individuals in their present and future roles, including teacher, special educator, child development specialist, counselor, policy maker, or administrator. Such roles involve consultative relationships with parents, colleagues, other professionals, and members of the community. Both the consumer and the provider perspectives will be considered, aiming toward more effective functioning by both clients and consultants.</p> <p>Recommendations: "Permission of instructor.</p>	

108646	Social Policies For Children And Families
Subject: CSHD	Catalog Nbr: 0282
<p>(Cross-listed as UEP 282). Intersection of child development and social policy. Case studies of processes through which social problems are defined, policies formulated and implemented. Models for analyzing existing and proposed policies and for interpreting program evaluation results. Topics may include child abuse and neglect, family leave, maternal and child public health policy, child care, early childhood education. Special attention to policies affecting disadvantaged and minority populations.</p> <p>Recommendations: Graduate standing.</p>	

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108648	Cross Registration
Subject:	Catalog Nbr:
CRBU	0516

108660	Cross Registration
Subject:	Catalog Nbr:
CRBR	0030

108663	CIS Senior Thesis A		
Subject:	Catalog Nbr:		
CIS	0094		
2023 SPRG	Primary	Julie Dobrow	julie.dobrow@tufts.edu
<p>Year-long senior thesis of an interdisciplinary nature that falls outside the purview of other Tufts Departments/Programs. For information on CIS Senior Honors Thesis CIS 0194 see course description. For more detailed information, please visit the Web site: http://cis.tufts.edu/</p> <p>This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.</p>			

108666	Advanced Research Methods In Applied Developmental Science		
Subject:	Catalog Nbr:		
CSHD	0285		
2022 FALL	Primary	Richard Lerner	richard.lerner@tufts.edu
<p>Methods for identifying measuring developmental change. Topics include multivariate versus univariate conceptions and analyses of change; developmentally-sensitive, descriptive, and explanatory research designs; classical versus developmental test theory; measurement equivalence across person and context; external and internal validity; convergent and divergent validation; triangulation within and across both quantitative and qualitative methods; and ethics and professional development.</p> <p>Recommendations: Prior graduate courses in statistics and research design and instructor permission.</p>			

108693	Cross Registration
Subject:	Catalog Nbr:
CRBU	0830

108705	Cross Regis Course
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Subject:	Catalog Nbr:
CRBU	0518

108713	Cross Registration
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Subject:	Catalog Nbr:
CRBR	0034

108727	Experimental Phonetics
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Subject:	Catalog Nbr:
CRBU	0831

108754	Cross Registration
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Subject:	Catalog Nbr:
CRBR	0036

108756	Cross Registered Course
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Subject:	Catalog Nbr:
CRSK	0241

108765	Cross Registration
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Subject:	Catalog Nbr:
CRBU	0833

108783	Cross Regis Course
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Subject:	Catalog Nbr:
CRBU	0520

108788	Tufts Abroad Program
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Subject:	Catalog Nbr:
DNC	0340

Course Bulletin

2022 FALL	Primary	Susan Sanchez-Casal	susan.sanchez_casal@tufts.edu
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108789	Cross Registered Course		
Subject:	Catalog Nbr:		
CRSK	0243		

108793	Cross Registration		
Subject:	Catalog Nbr:		
CRBR	0051		

108800	Sem: R Lowell		
Subject:	Catalog Nbr:		
CRBU	0834		

108821	Current Topics In Anthropology			
Subject:	Catalog Nbr:			
ANTH	0185			
2021 FALL	Primary	Sarah Pinto	Sarah.Pinto@tufts.edu	
2022 FALL	Primary	Alexander Blanchette	Alex.Blanchette@tufts.edu	
2022 SPRG	Primary	J Reed	michael.reed@tufts.edu	
2022 SPRG	Primary	Zarin Machanda	Zarin.Machanda@tufts.edu	
2023 SPRG	Primary	Tatiana Chudakova	Tatiana.Chudakova@tufts.edu	
Detailed analysis of a selected issue in contemporary sociocultural anthropology, linguistics, physical anthropology, or archaeology. Open to advanced undergraduate majors and qualified graduate students.				

108829	Cross Registration		
Subject:	Catalog Nbr:		
CRBR	0098		

108833	Sem:wallace Stevens		
Subject:	Catalog Nbr:		
CRBU	0835		

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108835	Foreign Ghana
Subject: DNC	Catalog Nbr: 194A
Subject: DNC	Catalog Nbr: 194A

108842	Seminar In Clinical-developmental Psychology
Subject: CSHD	Catalog Nbr: 0291
<p>Issues in psychoanalysis, behaviorism, and family therapy, review of other selected theories, and consideration of major classes of coping behaviors from a developmental perspective. Past or concurrent experience involving children with emotional or behavioral problems is required.</p> <p>Recommendations: Undergraduate course in psychopathology.</p>	

108851	Interdisciplinary Studies Thesis A
Subject: CIS	Catalog Nbr: 0095
2023 SPRG	Primary Julie Dobrow julie.dobrow@tufts.edu
<p>Year-long senior project/thesis for students majoring in Interdisciplinary Studies. For information on CIS Senior Honors Thesis CIS 0195 see course description. For more detailed information, please visit the Web site: http://cis.tufts.edu/</p>	

108852	Mgmt-Change & Conflict
Subject: CRBU	Catalog Nbr: 0844

108854	Intro Biochemistry
Subject: CRBR	Catalog Nbr: 0100
Subject: CRBR	Catalog Nbr: 0100

108858	Masters Thesis
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Subject: Catalog Nbr:
CSHD 0295

Please see department website for detailed information.

108859	Cross Registration
Subject: Catalog Nbr: CRSK 0245	

108868	Place and Placemaking
Subject: Catalog Nbr: ANTH 0186	
<p>Project-oriented seminar exploring the social production of place and its role in creating a sense of inclusion or exclusion at local, national, and other levels of belonging. Exploration of symbolic meanings and charged activities enabled by specific built environments (such as campus, park, theater, monument, market). Guidance in ethnographic methods serves as foundation for student fieldwork projects. Recommendations: Junior standing or permission of instructor.</p>	

108876	Differ, Devel & Cancer
Subject: Catalog Nbr: CRSK 0251	

108883	Doctoral Dissertation		
Subject: Catalog Nbr: CSHD 0297			
2021 FALL	Primary	Marina Bers	Marina.Bers@tufts.edu
2022 FALL	Primary	W Scarlett	george.scarlett@tufts.edu
2022 FALL	Primary	Kerri Modry-Mandell	Kerri.Modry-Mandell@tufts.edu
2022 FALL	Primary	Julie Dobrow	julie.dobrow@tufts.edu
2022 FALL	Primary	Jayanthi Mistry	jayanthi.mistry@tufts.edu
2022 FALL	Primary	M Easterbrooks	ann.easterbrooks@tufts.edu
2022 FALL	Primary	Calvin Gidney	calvin.gidney@tufts.edu
2022 FALL	Primary	Martha Pott	martha.pott@tufts.edu
2022 FALL	Primary	Richard Lerner	richard.lerner@tufts.edu
2022 FALL	Primary	Mary Casey	Mary.Casey@tufts.edu
2022 FALL	Primary	Ellen Pinderhughes	Ellen.Pinderhughes@tufts.edu
2022 FALL	Primary	Tama Leventhal	tama.leventhal@tufts.edu
2022 FALL	Primary	Christine McWayne	Christine.McWayne@tufts.edu

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2022 FALL	Primary	Sara Johnson	s.johnson@tufts.edu
2022 FALL	Primary	Eileen Crehan	Eileen.Crehan@tufts.edu
2022 FALL	Primary	Theo Klimstra	Theo.Klimstra@tufts.edu
2022 FALL	Primary	Fernando Salinas-Quiroz	Fernando.Salinas@tufts.edu
Supervised research on a topic approved for the dissertation. Please see departmental website for specific details.			

108890	Cross Registration		
Subject:	Catalog Nbr:		
CRBR	0103		
Subject:	Catalog Nbr:		
CRBR	0103		

108895	Place, Race, Memory: The West Medford Afro-american Remembrance Project		
Subject:	Catalog Nbr:		
ANTH	0187		
<p>Upper-level seminar exploring social memory and memorials through partnership with an African American community initiative in West Medford, the home of one of the oldest African American communities in the U.S. Students document lives and legacies of African American pioneers, entrepreneurs, artists, and community leaders through oral-historical research and through places and objects of memory. Drawing on anthropological perspectives, students examine how broader historical processes structured by race were experienced in specific people's lives, and the work that memories of these people and processes perform today.</p> <p>Recommendations: Junior standing or permission of instructor.</p>			

108896	Doctoral Dissertation		
Subject:	Catalog Nbr:		
CSHD	0298		
2022 SPRG	Primary	David Feldman	DavidHenry.Feldman@tufts.edu
2022 SPRG	Primary	Marina Bers	Marina.Bers@tufts.edu
2023 SPRG	Primary	W Scarlett	george.scarlett@tufts.edu
2023 SPRG	Primary	Kerri Modry-Mandell	Kerri.Modry-Mandell@tufts.edu
2023 SPRG	Primary	Julie Dobrow	julie.dobrow@tufts.edu
2023 SPRG	Primary	Jayanthi Mistry	jayanthi.mistry@tufts.edu
2023 SPRG	Primary	M Easterbrooks	ann.easterbrooks@tufts.edu
2023 SPRG	Primary	Calvin Gidney	calvin.gidney@tufts.edu
2023 SPRG	Primary	Martha Pott	martha.pott@tufts.edu
2023 SPRG	Primary	Richard Lerner	richard.lerner@tufts.edu
2023 SPRG	Primary	Mary Casey	Mary.Casey@tufts.edu

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2023 SPRG	Primary	Ellen Pinderhughes	Ellen.Pinderhughes@tufts.edu
2023 SPRG	Primary	Tama Leventhal	tama.leventhal@tufts.edu
2023 SPRG	Primary	Christine McWayne	Christine.McWayne@tufts.edu
2023 SPRG	Primary	Sara Johnson	s.johnson@tufts.edu
2023 SPRG	Primary	Eileen Crehan	Eileen.Crehan@tufts.edu
2023 SPRG	Primary	Theo Klimstra	Theo.Klimstra@tufts.edu
2023 SPRG	Primary	Fernando Salinas-Quiroz	Fernando.Salinas@tufts.edu
Supervised research on a topic approved for the dissertation. Please see departmental website for specific details.			

108911	Cross Registration		
Subject:	Catalog Nbr:		
CRBU	0845		

108916	Culture, Psychiatry, And The Politics Of Madness		
Subject:	Catalog Nbr:		
ANTH	0188		
2023 SPRG	Primary	Sarah Pinto	Sarah.Pinto@tufts.edu
<p>Intersections of culture, power, and mental illness by examining experiences of suffering and its management, the history of psychiatry, and the relationship of culture to concepts of mental and emotional disorder. Cross-cultural approach examining non-Western as well as Western settings, and varied forms and histories of psychiatry. Models for medical structure of care, and affliction and healing beyond the clinic, in contexts of religion, ritual, and everyday life. Topics include diagnostic processes and the creation of categories, stigma and models of clinical care, hysteria, spirit possession, pharmaceuticals, and the relationship of trauma to political structures. Source material includes ethnographic and historical writing, clinical studies, fiction, film, and art. We will engage anthropological and historical theories that emerge from the study of mental illness and critical readings of "madness," including considerations of social suffering, biosociality, political subjectivity, and postcolonial disorder.</p> <p>Recommendations: One ANTH course or consent.</p>			

108919	Doctoral Studies		
Subject:	Catalog Nbr:		
CSHD	0299		
Please see department website for detailed information.			

108939	Non Major Credit		
Subject:	Catalog Nbr:		
CSHD	0310		

Course Bulletin

108940	Cross Registration
Subject:	Catalog Nbr:
CRBU	0521

108949	Cross Registration
Subject:	Catalog Nbr:
CRBU	0846

108955	Biostatistics
Subject:	Catalog Nbr:
CRSK	0259

108956	Cross Registration
Subject:	Catalog Nbr:
CRBR	0104
Subject:	Catalog Nbr:
CRBR	0104

108957	Lower Level Elective Crd
Subject:	Catalog Nbr:
CSHD	0320

108965	Imp Group Counseling
Subject:	Catalog Nbr:
CRBU	0847

108968	Computers In Biomed Sci
Subject:	Catalog Nbr:
CRSK	0260

Course Bulletin

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108972	Upper Level Elective Crd
Subject: CSHD	Catalog Nbr: 0330

108977	Prin Microeconomics
Subject: EC	Catalog Nbr: 0001

108979	Cross Registration
Subject: CRBU	Catalog Nbr: 0522

108996	Cross Registration
Subject: CRBR	Catalog Nbr: 0106
Subject: CRBR	Catalog Nbr: 0106

109004	Eval Health Programs
Subject: CRSK	Catalog Nbr: 0285

109012	Cross Registration
Subject: CRBU	Catalog Nbr: 0849

109016	Cross Registration
Subject: CRBU	Catalog Nbr: 0524

Course Bulletin

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109030	Directed Reading In Anthropology
Subject: ANTH	Catalog Nbr: 0190
Please see departmental website for specific details. Recommendations: Consent and at least one ANTH course.	

109036	Cross Registration
Subject: CRSK	Catalog Nbr: 0291

109037	Cross Registration
Subject: CRBR	Catalog Nbr: 0114
Subject: CRBR	Catalog Nbr: 0114

109044	Cross Registration
Subject: CRBU	Catalog Nbr: 0850

109059	Gen Endocrinology
Subject: CRBU	Catalog Nbr: 0525

109061	Tufts Program Abroad
Subject: CSHD	Catalog Nbr: 0340
2022 SPRG	Primary
Meredith Hyde	Meredith.Hyde@tufts.edu

109062	Statis Methods In Epidem
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Course Bulletin

Subject:	Catalog Nbr:
CRBU	0852

109077	Cross Regis Course
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Subject:	Catalog Nbr:
CRBR	0118
Subject:	Catalog Nbr:
CRBR	0118

109080	Masters Degree Continuation
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Subject:	Catalog Nbr:
CSHD	0401

Part-time.Please see departmental website for specific details.

109100	Man In Space
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Subject:	Catalog Nbr:
CRBR	0120
Subject:	Catalog Nbr:
CRBR	0120

109101	Cross Registration
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Subject:	Catalog Nbr:
CRBU	0526

109106	Masters Degree Continuation
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Subject:	Catalog Nbr:
CSHD	0402

Full-time.Please see departmental website for specific details.

109124	Directed Reading
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Subject:	Catalog Nbr:
ANTH	0191

2023 SPRG

Primary

Cathy Stanton

cathy.stanton@tufts.edu

2023 SPRG

Primary

Lauren Sullivan

lauren.sullivan@tufts.edu

Course Bulletin

2023 SPRG	Primary	Sarah Pinto	Sarah.Pinto@tufts.edu
2023 SPRG	Primary	Amahl Bishara	Amahl.Bishara@tufts.edu
2023 SPRG	Primary	Alexander Blanchette	Alex.Blanchette@tufts.edu
2023 SPRG	Primary	Tatiana Chudakova	Tatiana.Chudakova@tufts.edu
2023 SPRG	Primary	Nicholas Seaver	Nick.Seaver@tufts.edu
2023 SPRG	Primary	Zarin Machanda	Zarin.Machanda@tufts.edu
2023 SPRG	Primary	Sarah Luna	Sarah.Luna@tufts.edu
2023 SPRG	Primary	Craig Cipolla	Craig.Cipolla@tufts.edu

Directed Reading. Please see departmental website for specific details.

Recommendations: Permission of instructor. Credit to be arranged.

109126	Grad Teaching Assistant
Subject:	Catalog Nbr:
CSHD	0405

109128	Cross Registration
Subject:	Catalog Nbr:
CRBU	0853

109139	Cross Regis Course
Subject:	Catalog Nbr:
CRBU	0529

109144	Cross Registration
Subject:	Catalog Nbr:
CRBR	0125
Subject:	Catalog Nbr:
CRBR	0125

109149	Special Topics
Subject:	Catalog Nbr:
ANTH	0193
Please see departmental website for detailed information.	

Course Bulletin

109157	Grad Research Assistant
Subject: CSHD	Catalog Nbr: 0406

109168	Special Topics
Subject: ANTH	Catalog Nbr: 0194
Please see departmental website for detailed information.	

109173	X - Reg - Harvard
Subject: CRHA	Catalog Nbr: 0205

109174	Cross Registration
Subject: CRBU	Catalog Nbr: 0854

109177	Doctoral Degree Continuation
Subject: CSHD	Catalog Nbr: 0501
Part-time. Please see departmental website for specific details.	

109181	Cross Registration
Subject: CRBR	Catalog Nbr: 0127
Subject: CRBR	Catalog Nbr: 0127

109189	Cross Regis Course
Subject: CRBU	Catalog Nbr: 0530

Course Bulletin

109198	Doctoral Degree Cont
Subject: CSHD	Catalog Nbr: 0502
Full-time. Please see departmental website for specific details.	

109203	Life Span Development
Subject: CRBR	Catalog Nbr: 0130
Subject: CRBR	Catalog Nbr: 0130

109208	Introduction To Counseling Children And Adolescents
Subject: ED	Catalog Nbr: 0146
Theory and techniques of counseling children and adolescents. Overview of systems, behavioral, and psychodynamic approaches to remediating and preventing adjustments and learning problems. Planning and evaluation of individualized and group programs in schools, mental health centers, and residential facilities. Recommendations: Work experience with children or adolescents and permission of instructor.	

109211	Cross Registration
Subject: CRBU	Catalog Nbr: 0855

109228	Harvard X Reg
Subject: CRHA	Catalog Nbr: 0210

109239	Internship
Subject: CIS	Catalog Nbr: 0099
2023 SPRG	Primary Julie Dobrow julie.dobrow@tufts.edu
Supervised work experience in a practical setting, including community-based, profit or nonprofit, governmental, or other location. Students must have an on-site supervisor as well as a faculty sponsor and complete meaningful scholarly work related to the internship area. Please see the departmental website for specific details. To be arranged by individual members of the department.	

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109241	Personal Theo-Ps856
Subject: CRBU	Catalog Nbr: 0856

109247	Rural & Agricul Dev
Subject: CRBU	Catalog Nbr: 0531

109248	Hist & Theory Chld Ed131
Subject: CRBR	Catalog Nbr: 0131
Subject: CRBR	Catalog Nbr: 0131

109257	Ac Drama
Subject: TPS	Catalog Nbr: AC
Tufts equivalency awarded based upon SAT or International Diploma exam/score. Please see Tufts Exam Equivalency Chart in Bulletin for detailed information.	

109267	Computer Graphics
Subject: CRBU	Catalog Nbr: 0532

109285	Harvard Course
Subject: CRHA	Catalog Nbr: 0211

109293	Post-Colonial Theories in Education
Subject: ED	Catalog Nbr: 0160
Examines a range of "post-colonial" theories in relation to sites of knowledge production and exchange,	

Course Bulletin

considering the colonial, post-colonial, or anti-colonial dimensions of race, Indigeneity, sexuality, and gender. Specific attention paid to the role of empire in contemporary state schooling across contexts.

109310	Directed Research			
Subject:	Catalog Nbr:			
ANTH	0197			
2023 SPRG	Primary	Cathy Stanton	cathy.stanton@tufts.edu	
2023 SPRG	Primary	Lauren Sullivan	lauren.sullivan@tufts.edu	
2023 SPRG	Primary	Sarah Pinto	Sarah.Pinto@tufts.edu	
2023 SPRG	Primary	Amahl Bishara	Amahl.Bishara@tufts.edu	
2023 SPRG	Primary	Alexander Blanchette	Alex.Blanchette@tufts.edu	
2023 SPRG	Primary	Tatiana Chudakova	Tatiana.Chudakova@tufts.edu	
2023 SPRG	Primary	Nicholas Seaver	Nick.Seaver@tufts.edu	
2023 SPRG	Primary	Zarin Machanda	Zarin.Machanda@tufts.edu	
2023 SPRG	Primary	Sarah Luna	Sarah.Luna@tufts.edu	
2023 SPRG	Primary	Craig Cipolla	Craig.Cipolla@tufts.edu	
Areas for directed research may include physical anthropology, social anthropology, and archaeology. Please see departmental website for specific details.				

109317	Counsel In Rehab			
Subject:	Catalog Nbr:			
CRBU	0533			

109318	Cross Registration			
Subject:	Catalog Nbr:			
CRBU	0857			

109328	Anthropology and Sociology of Schooling			
Subject:	Catalog Nbr:			
ED	0161			
2022 FALL	Primary	Justin Jimenez	Justin.Jimenez@tufts.edu	
(Cross-listed w/DLS 205) Explores educational institutions and the various external and internal societal forces that shape them. Attention to critical, ethnographic studies of schooling. Emphasis on dynamics of gender, race, class, and sexuality as organizing forces of schooling and society.				

109331	X Reg-Harvard			
Subject:	Catalog Nbr:			

Course Bulletin

CRHA	0218
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109342	Ancient And Medieval Theatre
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Subject:	Catalog Nbr:
TPS	0010

Early performance rituals in Africa, Asia, the Americas, and Europe; the classical drama of Greece, Rome, and India; and the theatre of medieval Europe and Asia. Special attention paid to the ways theatre has challenged or supported the society that produced it and to how ethnicity, gender, sexuality, religion, class, and other social constructs have shaped performance, playwriting, and production. Relationship between these cultures and their theatres through a close examination of approximately twenty plays, related critical readings, research, presentations and discussions. May be taken before TPS 11 and/or TPS 12.

109351	Cross Registration
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Subject:	Catalog Nbr:
CRBR	0132
Subject:	Catalog Nbr:
CRBR	0132

109356	Early Modern Theatre
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Subject:	Catalog Nbr:
TPS	0011

Drama and performance of Asia, Europe, and the United States from the sixteenth through nineteenth centuries. Focus on new audiences, technologies, and dramaturgical techniques and how theatre negotiated changing views of ethnicity, gender, sexuality, religion, class, nationalism, and other social constructs. Topics include the popular theatre of the European Renaissance and Japan, Neoclassicism, eighteenth-century theatre in Europe and China, melodrama, and Romanticism. Exploration of these issues through a close examination of approximately twenty plays, related critical readings, research, presentations and discussions. May be taken before TPS 10 and/or TPS 12.

109358	Prin Macroeconomics
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Subject:	Catalog Nbr:
EC	0002

109376	Harvard Course
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Subject:	Catalog Nbr:
CRHA	0229

Course Bulletin

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109391	Cross Registration
Subject:	Catalog Nbr:
CRBR	0133
Subject:	Catalog Nbr:
CRBR	0133

109397	Modern And Postmodern Theatre
Subject:	Catalog Nbr:
TPS	0012
<p>This discussion-based course examines dramatic literature and its theatrical performance from the explosion of "-isms" at the beginning of the twentieth century, through the innovations heralding the beginning of the twenty-first. Modern societies and ways of thinking have undergone radical transformations during this period, as have dramatic and theatrical expression. We will journey through this era of change through the close examination of approximately twenty plays, related critical readings, films of plays, class presentations, and lively discussions.</p>	

109435	People In War
Subject:	Catalog Nbr:
CRHA	0250

109441	Financial Accounting		
Subject:	Catalog Nbr:		
EC	0003		
2021 FALL	Primary	Meredith Hyde	Meredith.Hyde@tufts.edu
2023 SPRG	Primary	Christopher McHugh	Chris.McHugh@tufts.edu
<p>Theory of accounts, analysis, and recording of transactions; classifications of accounts; determination of revenue; interpretation and preparation of income statements and balance sheets. Cannot be counted toward an Economics major.</p>			

109453	Cross Registration
Subject:	Catalog Nbr:
CRBU	0534

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109459	Apprenticeship In Anthropological Research			
Subject:	Catalog Nbr:			
ANTH	0198			
2023 SPRG	Primary	Cathy Stanton	cathy.stanton@tufts.edu	
2023 SPRG	Primary	Lauren Sullivan	lauren.sullivan@tufts.edu	
2023 SPRG	Primary	Sarah Pinto	Sarah.Pinto@tufts.edu	
2023 SPRG	Primary	Amahl Bishara	Amahl.Bishara@tufts.edu	
2023 SPRG	Primary	Alexander Blanchette	Alex.Blanchette@tufts.edu	
2023 SPRG	Primary	Tatiana Chudakova	Tatiana.Chudakova@tufts.edu	
2023 SPRG	Primary	Nicholas Seaver	Nick.Seaver@tufts.edu	
2023 SPRG	Primary	Zarin Machanda	Zarin.Machanda@tufts.edu	
2023 SPRG	Primary	Sarah Luna	Sarah.Luna@tufts.edu	
2023 SPRG	Primary	Craig Cipolla	Craig.Cipolla@tufts.edu	
<p>An intensive application of research techniques to projects currently under way with direct supervision. Please see departmental website for specific details.</p> <p>Recommendations: Permission of instructor. Credit to be arranged.</p>				

109461	Interdisciplinary Minor Capstone			
Subject:	Catalog Nbr:			
CIS	0120			
2022 SPRG	Primary	Steven Marrone	steven.marrone@tufts.edu	
2022 SPRG	Primary	Fernando Ona	Fernando.Ona@tufts.edu	
2023 SPRG	Primary	Julie Dobrow	julie.dobrow@tufts.edu	
<p>The project required of students for an interdisciplinary minor that does not have its own project course designation.</p>				

109465	Cross Registration			
Subject:	Catalog Nbr:			
CRBR	0134			
Subject:	Catalog Nbr:			
CRBR	0134			

109470	X-Reg Harvard			
Subject:	Catalog Nbr:			
CRHA	0251			

109474	Production Prep Crew			
Subject:	Catalog Nbr:			

Course Bulletin

TPS	0080			
	2023 SPRG	Primary	Jo Williams	Jo.Williams@tufts.edu
Participation in scenery construction, costume construction, electrics, or paint crew for departmental major productions. Minimum of 30 hours in one semester. Required for Drama major. Pass/fail grading.				

109484	Latino Cultures & Literature			
	Subject:	Catalog Nbr:		
	CIS	0130		
Please see departmental website for specific details.				

109496	Production Run Crew			
	Subject:	Catalog Nbr:		
	TPS	0081		
	2023 SPRG	Primary	Jo Williams	Jo.Williams@tufts.edu
Participation in backstage, costume, lighting, or sound crew during technical and dress rehearsals, and performances of a faculty -directed major production. Required for all drama majors. Pass-fail grading Recommendations: Drama major and permission of instructor.				

109500	Principles Of Economics			
	Subject:	Catalog Nbr:		
	EC	0005		
	2022 SPRG	Primary	Nancy Kimelman	Nancy.Kimelman@tufts.edu
	2023 SPRG	Primary	Martin Konan	Martin.Konan@tufts.edu
	2023 SPRG	Primary	Matthew Feely	Matthew.Feely@tufts.edu
	2023 SUMR	Primary	Andre Switala	Andre.Switala@tufts.edu
An introduction to the fundamentals of microeconomic and macroeconomic analysis. Topics covered in microeconomics include 1) how markets determine composition and pricing of outputs and inputs, and 2) the behavior of individual consumers and businesses in response to market forces. Topics covered in macroeconomics include 1) the determinants of economic growth, and 2) the effects of fiscal and monetary policy on unemployment, inflation, and capacity utilization. EC 5 and 8 cannot both be taken for credit.				

109509	Cross Registration			
	Subject:	Catalog Nbr:		
	CRBR	0135		
	Subject:	Catalog Nbr:		
	CRBR	0135		

109515	X Reg-Harvard			
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Subject:	Catalog Nbr:
CRHA	0262

109529	Cross Regis Course
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Subject:	Catalog Nbr:
CRBU	0535

109538	Introduction To Theatre
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Subject:	Catalog Nbr:
TPS	0001

2021 FALL	Primary	Mia Levenson	Mia.Levenson@tufts.edu
2021 FALL	Primary	Meredith Hyde	Meredith.Hyde@tufts.edu
2022 FALL	Primary	Manjari Mukherjee	Manjari.Mukherjee@tufts.edu
2022 FALL	Primary	Whitney Brady-Guzman	Whitney.Brady_Guzman@tufts.edu
2023 SPRG	Primary	Amelia Estrada	Amelia.Estrada@tufts.edu
2023 SPRG	Primary	Wenxuan Xue	Wenxuan.Xue@tufts.edu

Thornton Wilder called theatre “the greatest of all art forms, the most immediate way in which a human being can share with another the sense of what it is to be a human being.” By introducing the student to theatre as a socially expressive art form, this course illuminates aspects of history and human relations through interdisciplinary study. Students of all backgrounds are encouraged to apply their knowledge and experiences to class discussion as we explore the process and place of theatre in societies of the past and present. “Introduction to Theatre” provides the student of any background with an opportunity to intermix his or her own interests with both the performing arts and cultural studies.

109540	Business Law
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Subject:	Catalog Nbr:
EC	0006

2023 SPRG	Primary	Peter Kronberg	Peter.Kronberg@tufts.edu
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Legal issues pertaining to business associations and operations. Topics may include business organizations, the law of contracts and agency, the Uniform Commercial Code, antitrust laws, and direct government regulation. Cannot be counted toward an economics major.

109555	Cross Regis Course
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Subject:	Catalog Nbr:
CRBR	0141
Subject:	Catalog Nbr:
CRBR	0141

Course Bulletin

109566	Critical Histories of U.S. Education			
Subject:	Catalog Nbr:			
ED	0162			
2023 SUMR	Primary	John Perella		John.Perella@tufts.edu
(Cross-listed w/DLS 206) Considers the history of education within the borders of the United States as a struggle over access and resources, and as assertion of sovereignty or independence. Attention to reproduction of and resistance to hierarchies of class, race, gender, nation, and sexuality. Emphasizes the struggles of groups to gain access to or determine their own schooling in the 19th and 20th centuries.				

109569	Tufts Abroad Program			
Subject:	Catalog Nbr:			
ACL	0340			
2022 FALL	Primary	Meredith Hyde		Meredith.Hyde@tufts.edu
2023 SPRG	Primary	Jeanne Fourneyron		Jeanne.Fourneyron@tufts.edu
Subject:	Catalog Nbr:			
ACL	0340			

109575	Cross Registration			
Subject:	Catalog Nbr:			
CRBU	0536			

109593	Cross Registration			
Subject:	Catalog Nbr:			
CRBR	0143			
Subject:	Catalog Nbr:			
CRBR	0143			

109599	Principles of Financial Accounting			
Subject:	Catalog Nbr:			
EC	0007			
2023 SUMR	Primary	Sergio Turner		Sergio.Turner@tufts.edu
Principles of finance from the perspective of the corporation. Topics include an overview of capital and money markets, short- and long-term sources of finance, issues in selecting equity vs. debt, capital budgeting, costs vs. risks of various instruments, and appropriate uses of particular types of finance. Cannot be counted toward an economics major. (This course is only offered during Summer Session).				

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Recommendations: EC 5, or EC 3, or consent.

109600	Combined Degree Dental School
Subject: ACL	Catalog Nbr: 0400
Combined Degree Dental School.	

109607	Philosophies		
Subject: ED	Catalog Nbr: 0163		
2022 FALL	Primary	Shameka Powell	Shameka.Powell@tufts.edu
2022 SPRG	Primary	Justin Jimenez	Justin.Jimenez@tufts.edu
(Cross-listed w/ CVS 116) Explores philosophical frameworks and traditions that have informed both U.S. schooling and educational research. Special attention to questions of nation, social and cultural reproduction, publics, and hegemony.			

109610	Senior Honors Thesis A		
Subject: ANTH	Catalog Nbr: 0199		
2022 FALL	Primary	Cathy Stanton	cathy.stanton@tufts.edu
2022 FALL	Primary	Lauren Sullivan	lauren.sullivan@tufts.edu
2022 FALL	Primary	Sarah Pinto	Sarah.Pinto@tufts.edu
2022 FALL	Primary	Amahl Bishara	Amahl.Bishara@tufts.edu
2022 FALL	Primary	Alexander Blanchette	Alex.Blanchette@tufts.edu
2022 FALL	Primary	Tatiana Chudakova	Tatiana.Chudakova@tufts.edu
2022 FALL	Primary	Nicholas Seaver	Nick.Seaver@tufts.edu
2022 FALL	Primary	Zarin Machanda	Zarin.Machanda@tufts.edu
2022 FALL	Primary	Sarah Luna	Sarah.Luna@tufts.edu
Senior Honors Thesis. Please see departmental website for specific details. This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.			

109611	Introduction To Acting		
Subject: TPS	Catalog Nbr: 0045		
2021 FALL	Primary	Peter Spearman	Peter.Spearman@tufts.edu
2022 FALL	Primary	Javier Hurtado	Javier.Hurtado@tufts.edu
2022 FALL	Primary	Jennifer Henderson	Jenny.Henderson@tufts.edu
2022 SPRG	Primary	Hilary Binda	hilary.binda@tufts.edu
2022 SPRG	Primary	Heather Nathans	Heather.Nathans@tufts.edu

Course Bulletin

2022 SPRG	Primary	Wenxuan Xue	Wenxuan.Xue@tufts.edu
2023 SPRG	Primary	Stephen Drum	Stephen.Drum@tufts.edu
2023 SPRG	Primary	Jessica Pearson	Jessica.Pearson@tufts.edu
2023 SPRG	Primary	John Rezes	John.Rezes@tufts.edu
<p>A basic course in acting aimed at enhancing self-confidence, oral expression, and creativity. Emphasis on concentration, motivation, and improvisation, and what it means to create a character and speak before an audience. Limit of eighteen students per section.</p>			

109627	Special Topics		
Subject:	Catalog Nbr:		
CIS	0150		
Please see departmental website for specific details.			

109628	Cross-Registration		
Subject:	Catalog Nbr:		
CRBR	0150		
Subject:	Catalog Nbr:		
CRBR	0150		

109630	Principles Of Economics With Environmental Applications			
Subject:	Catalog Nbr:			
EC	0008			
2023 SPRG	Primary	Elizabeth Spink	Elizabeth.Spink@tufts.edu	
2023 SUMR	Primary	Brian Roach	Brian.Roach@tufts.edu	
<p>An introduction to the fundamentals of microeconomic and macroeconomic analysis. Covers the same concepts and tools as Economics 5 with a focus on environmental issues, examples and applications. Satisfies all major or minor requirements satisfied by EC 5. EC 5 and 8 may not both be taken for credit.</p>				

109636	Biochemistry Lab		
Subject:	Catalog Nbr:		
CRBU	0537		

109655	Cross Registration		
Subject:	Catalog Nbr:		
CRBU	0538		

Course Bulletin

109667	Cross Registration			
Subject:	Catalog Nbr:			
CRBR	0155			
Subject:	Catalog Nbr:			
CRBR	0155			

109668	Non-fiction Writing			
Subject:	Catalog Nbr:			
ENG	0010			
2022 FALL	Primary	Ravi Shankar		Dr_Ravi.Shankar@tufts.edu
2022 SPRG	Primary	Joan Kane		No Email on file.
2023 SPRG	Primary	Michael Ullman		michael.ullman@tufts.edu
<p>Intensive practice and critical guidance in writing effective prose. Emphasis on weekly papers and on class discussions of student work, but with some reading and study of classical rhetoric. Opportunities to write papers on subjects in fields of personal and academic interest.</p> <p>Pre-requisites: ENG 1 and 2 or completion of the College Writing Requirement</p>				

109687	Cross Registration			
Subject:	Catalog Nbr:			
CRBU	0539			

109694	Acting Realism and Naturalism			
Subject:	Catalog Nbr:			
TPS	0046			
2021 FALL	Primary	Maurice Parent		Maurice.Parent@tufts.edu
<p>Use of Stanislavski's terms — given circumstances, through-line, sense memory, creative imagination and ensemble acting — to analyze Arthur Miller's play "A View from the Bridge." Exercises (dramaturgy, radio play, documentary, and masked improv) bring the class deeply into the moment-to-moment world of the play. Focus on stage-worthy acting, how an actor thinks and honoring the body's expressive impulses. Individual coaching and skill set analysis through scene work. Prior acting experience in productions and/or acting classes recommended. No prerequisites.</p>				

109705	Cross Regis Course			
Subject:	Catalog Nbr:			
CRBR	0156			
Subject:	Catalog Nbr:			
CRBR	0156			

Course Bulletin

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109710	Makeup Design And Application			
Subject: TPS	Catalog Nbr: 0073	2023 SPRG	Primary	Akeem Celestine Akeem.Celestine@tufts.edu
<p>Studio-based exploration of design and implementation of makeup for stage and film. Topics include makeup history, facial structure, color theory, products and their uses, the creation and use of prosthetics and wigs. Design projects focus on researching period based makeup, creating an accurate image to work from, and implementing those ideas on the actual human face.</p>				

109711	Education For Peace And Justice			
Subject: ED	Catalog Nbr: 0164	2022 FALL	Primary	Deborah Donahue-Keegan Deborah.Donahue_Keegan@t ufts.edu
<p>(Cross-listed as PJS 164 and CVS 182) Past and present efforts to use education for building a just and peaceful society. The advocacy of education in democratic societies, emphasizing the works of contemporary critical, antiracist, and feminist theorists. Peace pedagogies, curricula, and programs focused on social justice. Participation in a "mini-internship" focused on peace and social justice issues in an educational program.</p>				

109720	Non Major Credit			
Subject: ANTH	Catalog Nbr: 0310			

109725	Costume Technology			
Subject: TPS	Catalog Nbr: 0060	2023 SUMR	Primary	Meghan Pearson Meghan.Pearson@tufts.edu
<p>An exploration of materials, equipment, and methods of costume construction. Topics include period pattern research and development, construction techniques, fabric treatments, mask making, and costume prop design. Lab fee.</p>				

109741	Feminist and Gender Theories in Education			
Subject: ED	Catalog Nbr: 0165	2023 SPRG	Primary	Justin Jimenez Justin.Jimenez@tufts.edu
<p>(cross-listed w/DEIJ 0207) Explores feminist and gender theoretical engagements in Educational Studies from</p>				

Course Bulletin

the mid-20th Century forward. Considers disciplinary interventions, including philosophy, history, anthropology, and sociology. Curriculum, pedagogy, and policy as mechanisms of gendered knowledge production in the U.S.

109748	Modern Algebra I			
	Subject:	Catalog Nbr:		
	CRBU	0541		

109756	Masculinities & U.S. Schooling			
	Subject:	Catalog Nbr:		
	ED	0166		
Considers questions of masculine gender production in U.S. schools through queer and feminist theoretical and empirical attention to pedagogy, curriculum, policy, and law.				

109761	General Chemistry I with Lab			
	Subject:	Catalog Nbr:		
	CHEM	0001		
	2021 FALL	Primary	Sergiy Kryatov	Sergiy.Kryatov@tufts.edu
	2022 SUMR	Primary	Sanga Kugabalasooriar	Sanga.Kugabalasooriar@tufts.edu
	2023 SUMR	Primary	Ravichandra Bachu	Ravichandra.Bachu@tufts.edu
Atomic and molecular structure, chemical nomenclature, intermolecular forces and states of matter, the relation of structure and bonding to physical and chemical properties of matter, patterns of chemical reactions, stoichiometry, thermochemistry, and properties of solutions. Three lectures, one laboratory, one recitation. Only one of Chemistry 1, 11, or 16, may be counted for credit.				

109790	Critical Race Theory			
	Subject:	Catalog Nbr:		
	ED	0167		
	2023 SPRG	Primary	Shameka Powell	Shameka.Powell@tufts.edu
(Cross-listed as DEIJ 208, AMER 186, AFR 167, and CVS 11) Examines foundational writings of Critical Race Theory in Legal and Educational Studies, considering their application to educational questions including, but not limited to: political economies of schooling; governance; policy; curriculum; and, pedagogy. Junior standing or consent of instructor.				

109794	Cross Regis Course			
	Subject:	Catalog Nbr:		
	CRBR	0160		
	Subject:	Catalog Nbr:		

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CRBR	0160
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109797	Intermediate Microeconomic Theory			
Subject:	Catalog Nbr:			
EC	0011			
2021 FALL	Primary	Adam Storeygard	Adam.Storeygard@tufts.edu	
2022 FALL	Primary	Martin Konan	Martin.Konan@tufts.edu	
2022 FALL	Primary	Elizabeth Spink	Elizabeth.Spink@tufts.edu	
2023 SPRG	Primary	Michael Quinn	Michael_J.Quinn@tufts.edu	
2023 SPRG	Primary	Deborah Menegotto	Deborah.Menegotto@tufts.edu	
2023 SPRG	Primary	Jeremy Luallen	Jeremy.Luallen@tufts.edu	
2023 SPRG	Primary	Haldun Evrenk	Haldun.Evrenk@tufts.edu	
2023 SUMR	Primary	Andre Switala	Andre.Switala@tufts.edu	
<p>The theory of price determination and resource allocation in a private enterprise economy, analysis of consumer and producer choices, influences of market structure, and the interrelationship of product prices and factor incomes. Required of all economics majors who have not completed Economics 17 or 203. Prerequisites: Economics 5 or Economics 8; and Mathematics 32 or above.</p>				

109809	Scenic Fabrication			
Subject:	Catalog Nbr:			
TPS	0062			
2023 SPRG	Primary	Jessica Pizzuti	Jessica.Pizzuti@tufts.edu	
<p>An exploration of the tools, materials, and techniques for fabricating scenery for the entertainment industry. Topics covered include safely working in a shop environment, carpentry, rigging techniques, drafting, collaboration, and problem-solving.</p>				

109814	Foreign Study Enrollment			
Subject:	Catalog Nbr:			
ACL	0404			
Foreign Study Enrollment.				

109834	CIS Senior Honors Thesis A			
Subject:	Catalog Nbr:			
CIS	0194			
2023 SPRG	Primary	Julie Dobrow	julie.dobrow@tufts.edu	
<p>Arts, Sciences, and Engineering students who wish to write a senior thesis outside their major area of concentration may be eligible to write a CIS senior thesis. The student must satisfy the CIS board that the topic falls outside the purview of any department or interdisciplinary program and that significant course work and/or faculty directed research relevant to the thesis topic has been accomplished. The student must</p>				

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assemble a committee of three faculty readers with expertise in the disciplines involved, one of whom is designated as the chair of the committee and who is responsible for submitting a grade and designating the amount of credit for the thesis course work. One member of the committee must be from a department or program in which the student is majoring. The topic must be approved by the CIS board no later than the end of the first week of classes in the first semester of the student's senior year. Students who would like to be recommended for degrees with honors by departments that require a thesis should be aware that these departments require a thesis within their own department and a CIS thesis will not usually count as a substitute. However, students may apply for a CIS thesis to count as an honors thesis in the Thesis Honors Program like a thesis in any other discipline by assembling a thesis committee and filing the appropriate paperwork. If the CIS thesis is to qualify as an honors thesis, the chair of the thesis committee must be from a department or program in which the student is majoring. For more detailed information, please visit the Web site <http://ase.tufts.edu/cis/>.

This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.

109843	Cross Registration
Subject:	Catalog Nbr:
CRBR	0163
Subject:	Catalog Nbr:
CRBR	0163

109849	Special Tps:study Abroad
Subject:	Catalog Nbr:
EC	0194

109851	Interdisciplinary Studies Honors Thesis A
Subject:	Catalog Nbr:
CIS	0195
2023 SPRG	Primary Julie Dobrow julie.dobrow@tufts.edu
Year-long senior honors project/thesis for students majoring in Interdisciplinary Studies who are eligible for the Thesis Honors Program.	
This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.	

109852	Cross Regist Course
Subject:	Catalog Nbr:

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CRBU	0542
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109858	Lower Level Elective Crd
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Subject:	Catalog Nbr:
ANTH	0320

109865	Senior Honors Thesis A
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Subject:	Catalog Nbr:
EC	0195

2021 FALL	Primary	Lynne Pepall	lynne.pepall@tufts.edu
2021 FALL	Primary	Gilbert Metcalf	gilbert.metcalf@tufts.edu
2022 FALL	Primary	Anna Hardman	anna.hardman@tufts.edu
2022 FALL	Primary	Jeffrey Zabel	jeff.zabel@tufts.edu
2022 FALL	Primary	Margaret McMillan	margaret.mcmillan@tufts.edu
2022 FALL	Primary	Thomas Downes	thomas.downes@tufts.edu
2022 FALL	Primary	Drusilla Brown	drusilla.brown@tufts.edu
2022 FALL	Primary	Daniel Richards	dan.richards@tufts.edu
2022 FALL	Primary	Marcelo Bianconi	marcelo.bianconi@tufts.edu
2022 FALL	Primary	Yannis Ioannides	yannis.ioannides@tufts.edu
2022 FALL	Primary	Edward Kutsoati	edward.kutsoati@tufts.edu
2022 FALL	Primary	Enrico Spolaore	Enrico.Spolaore@tufts.edu
2022 FALL	Primary	Ujjayant Chakravorty	Ujjayant.Chakravorty@tufts.edu
2022 FALL	Primary	Adam Storeygard	Adam.Storeygard@tufts.edu
2022 FALL	Primary	Laura Gee	Laura.Gee@tufts.edu
2022 FALL	Primary	Kyle Emerick	Kyle.Emerick@tufts.edu
2022 FALL	Primary	Melissa McInerney	Melissa.McInerney@tufts.edu
2022 FALL	Primary	Alan Finkelstein Shapiro	Alan.Finkelstein_Shapiro@tufts.edu
2022 FALL	Primary	Federico Esposito	Federico.Esposito@tufts.edu
2022 FALL	Primary	Silke Forbes	Silke.Forbes@tufts.edu
2022 FALL	Primary	Elizabeth Setren	Elizabeth.Setren@tufts.edu
2022 FALL	Primary	Cynthia Kinnan	Cynthia.Kinnan@tufts.edu
2022 FALL	Primary	Eoin McGuirk	Eoin.Mcguirk@tufts.edu
2022 FALL	Primary	Steve Cicala	Steve.Cicala@tufts.edu
2022 FALL	Primary	Chaewon Baek	Chaewon.Baek@tufts.edu

This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.

Thesis course for thesis honors candidates; see Thesis Honors Program for details. Open to seniors. Normally two courses.

Prerequisite: consent.

This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.

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109874	University Seminar
Subject: CIS	Catalog Nbr: 0201
<p>University Seminars bring together faculty, graduate students, and undergraduate students from Tufts different schools and campuses. While seminars are organized around various topics, they all will focus on issues of national or global import. Participants will analyze and synthesize the latest knowledge on the topic in their area of speciality, and teach and learn from those with other disciplinary backgrounds. Please see departmental website for specific details. http://provost.tufts.edu/teaching-research/university-seminar/student-application-process/ Recommendations: High demand.</p>	

109887	Cross-Registration
Subject: CRBR	Catalog Nbr: 0165
Subject: CRBR	Catalog Nbr: 0165

109890	Special Topics: Foundation Course In American Studies
Subject: AMER	Catalog Nbr: 0010
<p>Introductory surveys focused on special topics that explore and compare systems of power, difference and inequality in the United States. Foundation Courses also introduce the concepts and methodology of interdisciplinarity, and familiarize students with the goals of the American Studies Program at Tufts. No prerequisites.</p>	

109894	University Seminar
Subject: CIS	Catalog Nbr: 0202
<p>University Seminars bring together faculty, graduate students, and undergraduate students from Tufts different schools and campuses. While seminars are organized around various topics, they all will focus on issues of national or global import. Participants will analyze and synthesize the latest knowledge on the topic in their area of speciality, and teach and learn from those with other disciplinary backgrounds. Please see departmental website for specific details. http://provost.tufts.edu/useminar Recommendations: High demand.</p>	

109899	Senior Honors Thesis B
Subject: EC	Catalog Nbr: 0196

Course Bulletin

2022 SPRG	Primary	Lynne Pepall	lynne.pepall@tufts.edu
2022 SPRG	Primary	Gilbert Metcalf	gilbert.metcalf@tufts.edu
2022 SPRG	Primary	Christopher Manos	Christopher.Manos@tufts.edu
2023 SPRG	Primary	Anna Hardman	anna.hardman@tufts.edu
2023 SPRG	Primary	Jeffrey Zabel	jeff.zabel@tufts.edu
2023 SPRG	Primary	Margaret McMillan	margaret.mcmillan@tufts.edu
2023 SPRG	Primary	Thomas Downes	thomas.downes@tufts.edu
2023 SPRG	Primary	Drusilla Brown	drusilla.brown@tufts.edu
2023 SPRG	Primary	David Garman	david.garman@tufts.edu
2023 SPRG	Primary	Daniel Richards	dan.richards@tufts.edu
2023 SPRG	Primary	Marcelo Bianconi	marcelo.bianconi@tufts.edu
2023 SPRG	Primary	Yannis Ioannides	yannis.ioannides@tufts.edu
2023 SPRG	Primary	Edward Kutsoati	edward.kutsoati@tufts.edu
2023 SPRG	Primary	Patrick Schena	patrick.schena@tufts.edu
2023 SPRG	Primary	Enrico Spolaore	Enrico.Spolaore@tufts.edu
2023 SPRG	Primary	Ujjayant Chakravorty	Ujjayant.Chakravorty@tufts.edu
2023 SPRG	Primary	Adam Storeygard	Adam.Storeygard@tufts.edu
2023 SPRG	Primary	Laura Gee	Laura.Gee@tufts.edu
2023 SPRG	Primary	Kyle Emerick	Kyle.Emerick@tufts.edu
2023 SPRG	Primary	Melissa McInerney	Melissa.McInerney@tufts.edu
2023 SPRG	Primary	Alan Finkelstein Shapiro	Alan.Finkelstein_Shapiro@tufts.edu
2023 SPRG	Primary	Federico Esposito	Federico.Esposito@tufts.edu
2023 SPRG	Primary	Silke Forbes	Silke.Forbes@tufts.edu
2023 SPRG	Primary	Elizabeth Setren	Elizabeth.Setren@tufts.edu
2023 SPRG	Primary	Cynthia Kinnan	Cynthia.Kinnan@tufts.edu
2023 SPRG	Primary	Eoin McGuirk	Eoin.Mcguirk@tufts.edu
2023 SPRG	Primary	Steve Cicala	Steve.Cicala@tufts.edu
2023 SPRG	Primary	Chaewon Baek	Chaewon.Baek@tufts.edu

This is a thesis course for thesis honors candidates; see Thesis Honors Program for details. Open to seniors. Normally two courses.

Prerequisite: consent.

This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.

109904	Lighting Design		
Subject:	Catalog Nbr:		
TPS	0072		
2023 SPRG	Primary	Brian Lilienthal	Brian.Lilienthal@tufts.edu
The study of the aesthetics, processes, and tools of lighting design for the stage. Script analysis, research, color theory, equipment, design principles for arena and proscenium stages, design documentation, using a combination of hands-on exercises, paper projects, and computer visualization.			

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109916	Senior Thesis Research Seminar			
Subject:	Catalog Nbr:			
EC	0197			
2023 SPRG	Primary	Kyle Emerick		Kyle.Emerick@tufts.edu
<p>A year-long, pass-fail course designed to help seniors writing senior theses or honors theses plan and execute their research and write their thesis. Faculty members and past thesis writers will meet with the seminar and discuss various aspects of the research process. Students in the seminar are also expected to present their work and provide feedback to their fellow seminar participants.</p>				

109918	University Seminar			
Subject:	Catalog Nbr:			
CIS	0203			
<p>University Seminars bring together faculty, graduate students, and undergraduate students from Tufts different schools and campuses. While seminars are organized around various topics, they all will focus on issues of national or global import. Participants will analyze and synthesize the latest knowledge on the topic in their area of speciality, and teach and learn from those with other disciplinary backgrounds. Please see departmental website for specific details.http://provost.tufts.edu/useminar</p> <p>Recommendations: High demand.</p>				

109923	Cross Registration			
Subject:	Catalog Nbr:			
CRBU	0543			

109927	Cross Registration			
Subject:	Catalog Nbr:			
CRBR	0169			
Subject:	Catalog Nbr:			
CRBR	0169			

109928	Senior Thesis			
Subject:	Catalog Nbr:			
EC	0198			
2022 SPRG	Primary	Lynne Pepall		lynne.pepall@tufts.edu
2022 SPRG	Primary	Gilbert Metcalf		gilbert.metcalf@tufts.edu
2023 SPRG	Primary	Anna Hardman		anna.hardman@tufts.edu
2023 SPRG	Primary	Jeffrey Zabel		jeff.zabel@tufts.edu
2023 SPRG	Primary	Margaret McMillan		margaret.mcmillan@tufts.edu
2023 SPRG	Primary	Thomas Downes		thomas.downes@tufts.edu

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2023 SPRG	Primary	Drusilla Brown	drusilla.brown@tufts.edu
2023 SPRG	Primary	David Garman	david.garman@tufts.edu
2023 SPRG	Primary	Daniel Richards	dan.richards@tufts.edu
2023 SPRG	Primary	Marcelo Bianconi	marcelo.bianconi@tufts.edu
2023 SPRG	Primary	Yannis Ioannides	yannis.ioannides@tufts.edu
2023 SPRG	Primary	Edward Kutsoati	edward.kutsoati@tufts.edu
2023 SPRG	Primary	Patrick Schena	patrick.schena@tufts.edu
2023 SPRG	Primary	Enrico Spolaore	Enrico.Spolaore@tufts.edu
2023 SPRG	Primary	Ujjayant Chakravorty	Ujjayant.Chakravorty@tufts.edu
2023 SPRG	Primary	Adam Storeygard	Adam.Storeygard@tufts.edu
2023 SPRG	Primary	Laura Gee	Laura.Gee@tufts.edu
2023 SPRG	Primary	Kyle Emerick	Kyle.Emerick@tufts.edu
2023 SPRG	Primary	Melissa McInerney	Melissa.McInerney@tufts.edu
2023 SPRG	Primary	Alan Finkelstein Shapiro	Alan.Finkelstein_Shapiro@tufts.edu
2023 SPRG	Primary	Federico Esposito	Federico.Esposito@tufts.edu
2023 SPRG	Primary	Silke Forbes	Silke.Forbes@tufts.edu
2023 SPRG	Primary	Elizabeth Setren	Elizabeth.Setren@tufts.edu
2023 SPRG	Primary	Cynthia Kinnan	Cynthia.Kinnan@tufts.edu
2023 SPRG	Primary	Eoin McGuirk	Eoin.Mcguirk@tufts.edu
2023 SPRG	Primary	Steve Cicala	Steve.Cicala@tufts.edu
2023 SPRG	Primary	Chaewon Baek	Chaewon.Baek@tufts.edu

Designed for students who want to write a senior thesis, but do not want to be a part of the Thesis Honors Program. Approval of a faculty member is required.

109929	Intermediate Macroeconomic Theory			
Subject:	Catalog Nbr:			
EC	0012			
2022 FALL	Primary	Andre Switala	Andre.Switala@tufts.edu	
2022 SPRG	Primary	Alan Finkelstein Shapiro	Alan.Finkelstein_Shapiro@tufts.edu	
2023 SPRG	Primary	Michael Fusillo	Michael.Fusillo@tufts.edu	
2023 SPRG	Primary	Nancy Kimelman	Nancy.Kimelman@tufts.edu	
2023 SUMR	Primary	Edward Kutsoati	edward.kutsoati@tufts.edu	
Analysis of the determinants of national income, basic concepts and accounting, aggregate consumption and investment behavior, and implications for public policy. Required of all economics majors who have not completed EC 18 or 205. In no case may a student receive credit for both EC 18 and 12.				

109941	Topics In Quantitative Economics			
Subject:	Catalog Nbr:			
EC	0199			
Lectures on topics in quantitative economics. Topics to be announced. Recommendations: EC 16, 18, or 107.				

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109943	Sexuality, Literature, And Contemporary Criticism		
	Subject:	Catalog Nbr:	
	ENG	0174	
<p>An introduction to contemporary approaches to literature that concern themselves with the relation between sexuality and the textual production of meaning. Consideration of current feminist, gay, psychoanalytic, and deconstructive theories of literature in conjunction with the reading of a variety of literary works. Texts for the course will include novels, poems, critical essays, case studies, and films.</p> <p>Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement. Recommended that the student already have taken either ENG 20,21,22, or 23.</p>			

109944	University Seminar		
	Subject:	Catalog Nbr:	
	CIS	0204	
<p>University Seminars bring together faculty, graduate students, and undergraduate students from Tufts different schools and campuses. While seminars are organized around various topics, they all will focus on issues of national or global import. Participants will analyze and synthesize the latest knowledge on the topic in their area of speciality, and teach and learn from those with other disciplinary backgrounds. Please see departmental website for specific details.http://provost.tufts.edu/useminar</p> <p>Recommendations: High demand.</p>			

109951	Curriculum Development		
	Subject:	Catalog Nbr:	
	ED	0181	
<p>Analysis of curriculum and the ways it is shaped to fit diverse learning styles and educational levels. Emphasis is placed on the role of the teacher or education professional in planning and designing curriculum. Students will participate in a group project to create curricula related to a selected topic.</p>			

109952	Intermediate Journalism		
	Subject:	Catalog Nbr:	
	ENG	0011	
	2022 FALL	Primary	Nan Levinson
	2023 SPRG	Primary	Margaret Doherty
			nan.levinson@tufts.edu
			Margaret.Doherty@tufts.edu
<p>(Cross-listed w/FMS 31 & CVS 41) Intensive practice and critical guidance in journalistic writing. Emphasis on weekly papers and on class discussion of student work, but with some reading and study of classical rhetoric. Opportunities to write papers on subjects in fields of personal and academic interest.</p> <p>Pre-requisites: ENG 1 and 2 or completion of the College Writing Requirement</p>			

109960	New Forms Of Screen Narrative		
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Subject: Catalog Nbr:
ENG 0012

(Cross listed w/ FMS 22) A workshop course on the screenplay. Students will be encouraged to understand, but then break free of Hollywood norms and standards for the narrative film. Towards this end, we will focus on alternate story structures that have developed in the other narrative arts, particularly the novel and short story, and in non-Hollywood films (independent and foreign). Students will produce a short treatment of a story, and thirty pages of screenplay.

Pre-requisites: ENG 1 and 2 or completion of the College Writing Requirement

109966	Advanced Scenic Fabrication			
Subject:	Catalog Nbr:			
TPS	0162			
2022 SPRG	Primary	Jessica Pizzuti	Jessica.Pizzuti@tufts.edu	
An advanced exploration of the tools, materials, and techniques for fabricating scenery for the entertainment industry. Topics covered include safely working in a shop environment, metalwork and welding, advanced carpentry, rigging techniques, drafting, collaboration, and advanced problem-solving. Prerequisites: TPS 0062 or instructor permission.				

109967	Non Major Credit			
Subject:	Catalog Nbr:			
CIS	0310			

109974	Statistics for Econometrics			
Subject:	Catalog Nbr:			
EC	0201			
2021 FALL	Primary	Steve Cicala	Steve.Cicala@tufts.edu	
2022 FALL	Primary	David Garman	david.garman@tufts.edu	
Topics from probability and mathematical statistics that provide a foundation for econometrics. Includes elements of probability theory, estimation, hypothesis testing, and statistical programming. Emphasizes conditional expectations, and population vs. sample interpretations of bivariate regression. Offered in the Fall only. Prerequisites: Enrollment in the economics graduate program or instructor permission				

109981	Statistics			
Subject:	Catalog Nbr:			
EC	0013			
2021 FALL	Primary	Thomas Downes	thomas.downes@tufts.edu	
2023 SPRG	Primary	Joseph Swingle	jswing01@tufts.edu	
2023 SUMR	Primary	Marcelo Bianconi	marcelo.bianconi@tufts.edu	
An introduction to basic statistical techniques that are used in economic analysis. Major topics include				

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probability, discrete random variables, continuous random variables, sampling distributions, estimation, and hypothesis testing. The course will conclude with some theory and applications of the linear regression model. Required of all economics majors. Prerequisites: Economics 5 or Economics 8; and Mathematics 32 or above.

109983	Technological Tools For Learning			
	Subject:	Catalog Nbr:		
	ED	0182		
	2021 FALL	Primary	Amanda Sullivan	No Email on file.
	2022 SPRG	Primary	Marina Bers	Marina.Bers@tufts.edu
(Cross-listed as CSHD 145.) Explores the design and use of new tools to think with, including "hands-on" technological tools (software) and "heads-in" theories and values to examine tools suitable for a wide variety of age levels, settings, and topic areas.				

109984	Cross-Registration			
	Subject:	Catalog Nbr:		
	CRBR	0186		
	Subject:	Catalog Nbr:		
	CRBR	0186		

109988	Cross Regis Course			
	Subject:	Catalog Nbr:		
	CRBU	0544		

109989	Lower Level Elective Crd			
	Subject:	Catalog Nbr:		
	CIS	0320		

109990	Econometrics			
	Subject:	Catalog Nbr:		
	EC	0202		
	2023 SPRG	Primary	Jeffrey Zabel	jeff.zabel@tufts.edu
Parameter estimation techniques for linear single equation and simultaneous equations and their application to the study of economic behavior. Spring.				

109999	Grammar And Writing For Teachers			
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Subject:	Catalog Nbr:			
ED	0183			
	2023 SUMR	Primary	Dana Simpson	dsimpson@tufts.edu

The teaching and learning of grammar and writing in the context of research, classroom practice, diverse populations, and high-stakes testing. Topics include composition theory, writing in a variety of genres, the implementation of writing programs K-12, teaching grammar in the context of speaking and writing, teaching Standard Written English to students of color and bilingual students, and response and evaluation. A thorough review of English grammar appropriate for teachers K-12 is included.

110008	Writing Fiction: Advanced			
Subject:	Catalog Nbr:			
ENG	0013			
	2023 SPRG	Primary	Hiram Moody III	Rick.Moody@tufts.edu
	2023 SPRG	Primary	Simon Han	Simon.Han@tufts.edu
<p>More advanced than ENG 5, this course is for people who have already taken a creative writing course or who have written a fair amount of fiction on their own. Recommended two (2) Fiction writing courses at any level or permission of instructor. Pre-requisites: ENG 1 and 2 or completion of the College Writing Requirement</p>				

110011	Upper Level Elective Crd			
Subject:	Catalog Nbr:			
CIS	0330			

110015	Post-structural Literary Theory			
Subject:	Catalog Nbr:			
ENG	0175			
<p>An advanced seminar examining in depth selected aspects of the debate over literary theory after structuralism. Issues for consideration will be chosen from such topics as Derrida and the Yale school of criticism, gender studies after Foucault, the new historicism, gynocriticism. Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement. Recommended that the student already have taken either ENG 20,21,22, or 23.</p>				

110035	Cross Registration			
Subject:	Catalog Nbr:			
CRBR	0187			
Subject:	Catalog Nbr:			
CRBR	0187			

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110044	Microeconomic Theory I			
Subject: EC	Catalog Nbr: 0203			
	2021 FALL	Primary	Gilbert Metcalf	gilbert.metcalf@tufts.edu
	2022 FALL	Primary	Edward Kutsoati	edward.kutsoati@tufts.edu
Analysis of consumer behavior, the theory of production, equilibrium of the firm and the industry, market structure, and the pricing of the factors of production. Fall.				

110045	Feminism, Literature, Theory			
Subject: ENG	Catalog Nbr: 0177			
	2022 SPRG	Primary	Sonia Hofkosh	sonia.hofkosh@tufts.edu
(Cross-listed w/WGSS 150) Readings in feminist approaches to questions of gender, representation, and difference from Wollstonecraft to contemporary theory, including literary, psychoanalytic, social, sexuality, and critical race studies. ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement. Recommended: ENG 20,21,22, or 23.				

110047	Basic Econometrics			
Subject: EC	Catalog Nbr: 0015			
	2021 FALL	Primary	Eoin McGuirk	Eoin.Mcguirk@tufts.edu
	2022 FALL	Primary	Michael Quinn	Michael_J.Quinn@tufts.edu
	2022 FALL	Primary	Kyle Emerick	Kyle.Emerick@tufts.edu
	2023 SPRG	Primary	Marcelo Bianconi	marcelo.bianconi@tufts.edu
	2023 SPRG	Primary	Andre Switala	Andre.Switala@tufts.edu
	2023 SPRG	Primary	Chaewon Baek	Chaewon.Baek@tufts.edu
	2023 SUMR	Primary	Sergio Turner	Sergio.Turner@tufts.edu
Introduction to common techniques and applications of econometrics. Students will gain an intuitive understanding of basic econometric techniques and will learn to apply those techniques to new problems. Data analysis with an econometrics software package and an empirical project using econometric methods. EC 15 and 107 may not both be taken for credit.				

110054	Forms Of Poetry			
Subject: ENG	Catalog Nbr: 0016			
	2022 SPRG	Primary	Ravi Shankar	Dr_Ravi.Shankar@tufts.edu
	2023 SPRG	Primary	Sara Akant	Sara.Akant@tufts.edu
Members of this course will meet twice a week for discussion of their poems and of how poems are written. Pre-requisites: ENG 1 and 2 or completion of the College Writing Requirement				

Course Bulletin

110058	African-american Criticism And Theory			
Subject: ENG	Catalog Nbr: 0178			
<p>The twentieth-century African-American critical tradition, including literary and cultural critics such as DuBois, Locke, Hurston, Baker, McDowell, and Spillers. Strategies for gaining control of and shaping the black image; the Black aesthetic; the interrogation of gender by feminism and womanism; debates of the "post-nationalist" period. Some knowledge of African-American literature recommended</p> <p>Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement. Recommended that the student already have taken either ENG 20,21,22, or 23.</p>				

110065	Upper Level Elective Crd			
Subject: ANTH	Catalog Nbr: 0330			
2022 SPRG	Primary	Susan Sanchez-Casal	susan.sanchez_casal@tufts.edu	

110069	The Poem			
Subject: ENG	Catalog Nbr: 0017			
2022 FALL	Primary	Sara Akant	Sara.Akant@tufts.edu	
<p>An introduction to the reading of poetry in English and poetry translated into English, with special attention to the variety of means employed and ends achieved. The course is designed for the beginning English major, the nonmajor, and anyone else interested in the relationship between poetry and experience. Requirements include short analytic papers, imitations, poems, and the compilation of anthologies of poetry.</p> <p>Recommendations: ENG 1, 2 or Fulfillment of College Writing Requirement.</p>				

110078	Criticism And Society			
Subject: ENG	Catalog Nbr: 0179			
<p>The careers of three or four major critics of literature, such as Johnson, Coleridge, Arnold, Eliot, Leavis, Trilling, Wilson, and Frye. Their careers will be studied as cultural phenomena; that is, they will be seen against the background of the other ways literature was studied in their time, in relation to their own activities in various realms and in relation to the new poetry and prose of their generation.</p> <p>Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement. Recommended that the student already have taken either ENG 20,21,22, or 23.</p>				

110081	Cross Regis Course			
Subject: CRBR	Catalog Nbr: 0195			

Course Bulletin

Subject:	Catalog Nbr:
CRBR	0195

110082	Foundations of Quantitative Economics			
Subject:	Catalog Nbr:			
EC	0016			
2023 SPRG	Primary	Edward Kutsoati	edward.kutsoati@tufts.edu	
<p>Application of mathematical methods common to both micro- and macroeconomics. Applications include: systems of equations and comparative statics, e.g., supply and demand equations and models of strategic interaction; consumer constrained utility maximization; firm profit maximization and cost minimization; dynamic equilibria (difference and differential equations) and dynamic optimization techniques.</p> <p>Prerequisites: Economics 11; and Mathematics 34 or above.</p>				

110090	Psychoanalysis and Cinema			
Subject:	Catalog Nbr:			
ENG	0180			
2021 FALL	Primary	Lee Edelman	lee.edelman@tufts.edu	
<p>(Cross-listed w/ ILVS 180 and FMS 180) Advanced seminar in the relation between psychoanalytic theory and the theory and practice of cinema. Focus on major psychoanalytic writings (primarily by Freud, Lacan, and Žižek) and important work in psychoanalytic film theory in relation to cinematic texts. Requirements: English major, FMS major, or permission of instructor.</p>				

110106	General Chemistry II with Lab			
Subject:	Catalog Nbr:			
CHEM	0002			
2021 FALL	Primary	Ira Caspari-Gnann	Ira.Caspari@tufts.edu	
2022 FALL	Primary	Arthur Utz	arthur.utz@tufts.edu	
2022 FALL	Primary	Samuel Thomas	Sam.Thomas@tufts.edu	
2022 SUMR	Primary	Sanga Kugabalasooriar	Sanga.Kugabalasooriar@tufts.edu	
2023 SPRG	Primary	Sergiy Kryatov	Sergiy.Kryatov@tufts.edu	
2023 SUMR	Primary	Ravichandra Bachu	Ravichandra.Bachu@tufts.edu	
<p>Chemical kinetics and thermodynamics, physical and chemical equilibria, aqueous equilibria (acid-base, precipitation, and complex formation), electrochemistry, introduction to organic chemistry (families of organic compounds, basic stereochemistry, and nomenclature). Additional topics may include environmental, nuclear, coordination chemistry; chemistry of selected elements; and introduction to biological chemistry. Three lectures, one laboratory, one recitation. Prerequisite: Chemistry 1, 11, 16, or consent. Only one of Chemistry 2 or 12 may be counted for credit.</p>				

110108	The Politics Of Reading			
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Course Bulletin

Subject: ENG	Catalog Nbr: 0181
<p>Advanced seminar on the relation between literary theory and political discourse. Topics include the politicization of discourse in literary studies, the reaction against deconstruction and cultural analysis, the disputes about textual interpretation that inform the culture wars. Readings may include works by Paul de Man, Barbara Johnson, Jacques Derrida, Lauren Berlant, Theodor Adorno, Walter Benjamin, Alain Badiou, Judith Butler, Hortense Spillers.</p>	

110109	Microeconomic Theory II			
Subject: EC	Catalog Nbr: 0204			
2022 SPRG	Primary	Ujjayant Chakravorty		Ujjayant.Chakravorty@tufts.edu
2023 SPRG	Primary	Sergio Turner		Sergio.Turner@tufts.edu
<p>Advanced topics in microeconomic theory, such as equilibrium analysis and introduction to welfare economics. Spring. Prerequisites: EC 203 or permission of instructor</p>				

110110	Cross Registration			
Subject: CRBU	Catalog Nbr: 0545			

110124	American Culture During The Great Depression			
Subject: ENG	Catalog Nbr: 0183			
<p>Seminar on US culture during the Great Depression. Readings include selections from novels by Raymond Chandler, Dashiell Hammett, John Fante, Richard Wright, Zora Neale Hurston, James Agee and Walker Evans, William Faulkner and Ernest Hemingway, plus examples of three cinematic genres: gangster film, romantic comedy, and musical. Recommendations: ENG 1 & 2 or equivalent</p>				

110136	Semantics 196a			
Subject: CRBR	Catalog Nbr: 0196			
Subject: CRBR	Catalog Nbr: 0196			

Course Bulletin

110140	Art Of The Film
Subject: ENG	Catalog Nbr: 0185
<p>The course focuses on how to read a film. Course materials will include classic and contemporary films (e.g. works by Bresson, Eisenstein, Mizogouchi, among others), and theoretical and critical texts on film (e.g., works by Eisenstein, Bresson, Deleuze, Truffaut, Godard and others). In some years, though, the course may focus only on a particular genre and period: as for example contemporary comic romances.</p> <p>Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement. Recommended that the student already have taken either ENG 20,21,22, or 23.</p>	

110155	How Films Think
Subject: ENG	Catalog Nbr: 0186
2022 SPRG	Primary Lee Edelman lee.edelman@tufts.edu
<p>(Cross-listed w/ ILVS 186 and FMS 186) Advanced seminar exploring the languages of cinematic representation. Attention to visual logic and the relation between techniques of cinematic rhetoric (montage, the long take, shot/reverse shot) and the effect of cinematic "thought." Close study of films by directors such as Welles, Scorsese, Coppola, Tarantino, and Lynch; additional attention to recent work in film studies and cinema theory.</p> <p>Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement. Recommended that the student already have taken either ENG 20,21,22, or 23.</p>	

110159	Stage Management
Subject: TPS	Catalog Nbr: 0059
2023 SPRG	Primary Jo Williams Jo.Williams@tufts.edu
<p>The study and analysis of the production of a play from the point of view of the stage manager, from auditions through the close of the show. Individual preparation of a complete stage manager's prompt script for one play with emphasis on critical and analytical thinking, problem solving, strong written and oral communication skills.</p>	

110180	Geography In The Curriculum
Subject: ED	Catalog Nbr: 0184
2023 SUMR	Primary Jeff Shea Jeff.Shea@tufts.edu
<p>Study of five themes adopted by the National Geographic Alliance: location, place, relationships within place, movement, and regions. Examination of recently developed curriculum materials for teaching these themes.</p>	

110183	Cross Registration
Subject:	Catalog Nbr:

Course Bulletin

CRBR	0199
Subject:	Catalog Nbr:
CRBR	0199

110191	Macroeconomic Theory I			
Subject:	Catalog Nbr:			
EC	0205			
2022 FALL	Primary	Alan Finkelstein Shapiro	Alan.Finkelstein_Shapiro@tufts.edu	
Analysis of income and unemployment theory; comparison of classical, Keynesian, and post-Keynesian systems; and theories of inflation. Fall.				

110206	Quantitative Intermediate Macroeconomic Theory			
Subject:	Catalog Nbr:			
EC	0018			
2022 FALL	Primary	Daniel Richards	dan.richards@tufts.edu	
2022 SPRG	Primary	Alan Finkelstein Shapiro	Alan.Finkelstein_Shapiro@tufts.edu	
2023 SPRG	Primary	Andre Switala	Andre.Switala@tufts.edu	
Analysis of the determinants of national income, basic concepts and accounting, aggregate consumption and investment behavior, and implications for public policy, with mathematical illustrations. Required for all quantitative economics majors who have not completed Economics 205. In no case may a student receive credit for both Economics 18 and 12.				

110217	From The Big Bang To Humankind			
Subject:	Catalog Nbr:			
CHEM	0006			
2023 SPRG	Primary	Andrew West	Andrew.West@tufts.edu	
(Cross-listed as BIO 6 and AST 6). An exploration of the origins of the Universe, the formation of Earth and its structure, the chemistry of life, the development of complex organisms, and the development of modern humans including evidence for the various ideas presented, the scientific method used by scientists, and how the community of scientists evaluate the evidence. This course does not fulfill pre-med requirements for a lab-based chemistry course.				

110228	Economics In The Social Studies Curriculum			
Subject:	Catalog Nbr:			
ED	0185			
Fundamental economic concepts that middle and high school history and social studies teachers are expected to understand and incorporate into their curriculum. Using examples from history, students study critical economic concepts, with special attention to state curriculum frameworks and expectations for educator				

Course Bulletin

licensure, as well as social studies curriculum development. An economics text, primary course documents, and current articles are used to analyze concepts and content. Students create a model curriculum unit using interactive pedagogies that employ the economic concepts they have learned.

110244	Leadership In Community Service			
Subject: ED	Catalog Nbr: 0186			
Introduction to theories and practice of service. Development and integration of community service with academic curricula in schools. Students will analyze existing service programs and design and implement projects with schools, community centers, shelters, hospitals, and other service programs.				

110252	Review Of Quantitative Macroeconomic Theory			
Subject: EC	Catalog Nbr: 0019			
2022 FALL	Primary	Daniel Richards	dan.richards@tufts.edu	
2022 SPRG	Primary	Alan Finkelstein Shapiro	Alan.Finkelstein_Shapiro@tufts.edu	
2023 SPRG	Primary	Andre Switala	Andre.Switala@tufts.edu	
Review of EC 18 for Quantitative Economics majors who have taken EC 12. Prerequisites: Economics 16.				

110291	Macroeconomic Theory II			
Subject: EC	Catalog Nbr: 0206			
2023 SPRG	Primary	Chaewon Baek	Chaewon.Baek@tufts.edu	
Advanced topics in macroeconomic theory, such as business cycles, growth models, and conditions for stability. Prerequisites: EC 205 or permission of instructor				

110298	Game Theory			
Subject: EC	Catalog Nbr: 0024			
2022 FALL	Primary	Sergio Turner	Sergio.Turner@tufts.edu	
2023 SPRG	Primary	Haldun Evrenk	Haldun.Evrenk@tufts.edu	
Introduction to game theory and how it is used to understand strategic interactions among individuals, firms, governments, and countries. Topics include credible threats, signaling, principal-agent problems, auctions, arbitration, voting, implications of asymmetric and incomplete information and collusion. Not open to students who have taken or are currently taking EC 119 or its equivalent. Prerequisites: Economics 5 or Economics 8.				

110305	Environmental Chemistry			
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Course Bulletin

Subject:	Catalog Nbr:			
CHEM	0008			
2022 FALL	Primary	Gordon Getzinger		Gordon.Getzinger@tufts.edu
<p>(Cross-listed as ENV 8). An introductory course designed primarily to give nonscience majors an appreciation of basic chemical principles underlying the causes of and possible solutions to current environmental problems. The concept of equilibrium in complex systems; thermodynamic limits and kinetic realities. Case studies from current literature.</p> <p>Recommendations: High-school chemistry.</p>				

110344	Teaching Through Drama And Improvisation			
Subject:	Catalog Nbr:			
ED	0187			
<p>(Cross-listed as TPS 140 and CSHD 187.) Review of the theory and practice of using drama in education. Aspects of dramatic expression, including dramatic play, improvisation, and story dramatization, as tools for extending the educational experiences of children and adolescents. Particularly suited for those interested in teaching preschool, elementary, middle, or secondary school.</p>				

110356	Public Speaking			
Subject:	Catalog Nbr:			
TPS	0058			
2022 SUMR	Primary	John Rezes		John.Rezes@tufts.edu
2023 SPRG	Primary	Deborah Cooney		Deborah.Cooney@tufts.edu
2023 SUMR	Primary	Bridget O'Leary		Bridget.O_Leary@tufts.edu
2023 SUMR	Primary	Jennifer Henderson		Jenny.Henderson@tufts.edu
<p>Introductory course exploring the fundamentals of clear, confident, and effective communication in one-on-one and group settings. Development of tension management skills, good breathing habits, awareness of body language, and the ability to engage an audience through a series of practical exercises. Specific vocal work focuses on tone, variety of pitch, rate, volume, and articulation. Satisfies Humanities Requirement Fall 2006 and beyond.</p>				

110362	Museums, Education, And Society			
Subject:	Catalog Nbr:			
ED	0188			
<p>Social forces shape museums as educational venues of cultural identity, civic engagement, and lifelong learning. A paradigm shift from an inward focus on collections and scholarship to an outward focus on audiences, education, and community involvement is generating both new opportunities and controversies. Topics include evolution of museums, museum learning theory, audience engagement strategies, illicit trade and repatriation, interpretation battles, and museums as sites of conscience.</p>				

110364	Black World Literature			
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Course Bulletin

Subject: ENG	Catalog Nbr: 0020	2022 FALL	Primary	Modhumita Roy	modhumita.roy@tufts.edu
<p>(Cross-listed w/AFR 22 and ILVS 20) Fiction, poetry, and drama written principally in English by black writers from Africa, the Caribbean, and South America. Relation of modern black writing to African folk literature, classical Greek drama, European existentialism, and other contexts. Attention to specific geographical areas illustrating the transition from traditional tribal values and forms of expression to the attempted accommodations to colonialism and industrialism. All works are read in English.</p>					

110383	The Role Of "story" In Education				
Subject: ED	Catalog Nbr: 0189	2022 FALL	Primary	Linda Beardsley	linda.beardsley@tufts.edu
<p>An examination of the role of narrative in education, including storytelling, autobiographical narrative, journaling, reflection on learning and on teaching practice, narrative theories, and the role of narrative in conference and in publication. Attention given to "story" as a way of relating to students K-12, as a means for teachers to make meaning of their practice, and for students to make sense of their learning and development. Readings include a variety of fiction and nonfiction, theories of narrative, and educational texts that use narrative as a tool of learning and reflection. Writing and sharing of writing.</p>					

110406	GRADUATE PROGRAM SEMINAR IN ECONOMIC THEORY				
Subject: EC	Catalog Nbr: 0211	2021 FALL	Primary	Melissa McInerney	Melissa.McInerney@tufts.edu
		2022 FALL	Primary	Enrico Spolaore	Enrico.Spolaore@tufts.edu
		2022 FALL	Primary	Silke Forbes	Silke.Forbes@tufts.edu
<p>Topics include advanced analysis in such areas as risk and uncertain asystematic information, dynamic general equilibrium, stochastic growth, and experimental economics. (Appropriate for graduate elective).</p>					

110417	Heroes, Lovers, and Demons: British Literature from Beowulf to the Eighteenth Century				
Subject: ENG	Catalog Nbr: 0021	2021 FALL	Primary	Judith Haber	judith.haber@tufts.edu
		2022 FALL	Primary	Tonhi Lee	Tonhi.Lee@tufts.edu
<p>An Introductory survey of English literature with attention to selected works from the Anglo-Saxon period through eighteenth century. One of the gateway courses to the major. Focus on the development of literature in England and on foundational skills of critical reading. Recommendations: ENG 1, 2 or Fulfillment of College Writing Requirement.</p>					

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110418		Special Topics			
Subject:	Catalog Nbr:				
EC	0293				
2021 FALL	Primary	Lynne Pepall	lynne.pepall@tufts.edu		
2021 FALL	Primary	Gilbert Metcalf	gilbert.metcalf@tufts.edu		
2022 FALL	Primary	Jeffrey Zabel	jeff.zabel@tufts.edu		
2022 FALL	Primary	Margaret McMillan	margaret.mcmillan@tufts.edu		
2022 FALL	Primary	Thomas Downes	thomas.downes@tufts.edu		
2022 FALL	Primary	Drusilla Brown	drusilla.brown@tufts.edu		
2022 FALL	Primary	Daniel Richards	dan.richards@tufts.edu		
2022 FALL	Primary	Marcelo Bianconi	marcelo.bianconi@tufts.edu		
2022 FALL	Primary	Yannis Ioannides	yannis.ioannides@tufts.edu		
2022 FALL	Primary	Edward Kutsoati	edward.kutsoati@tufts.edu		
2022 FALL	Primary	Enrico Spolaore	Enrico.Spolaore@tufts.edu		
2022 FALL	Primary	Ujjayant Chakravorty	Ujjayant.Chakravorty@tufts.edu		
2022 FALL	Primary	Adam Storeygard	Adam.Storeygard@tufts.edu		
2022 FALL	Primary	Laura Gee	Laura.Gee@tufts.edu		
2022 FALL	Primary	Kyle Emerick	Kyle.Emerick@tufts.edu		
2022 FALL	Primary	Melissa McInerney	Melissa.McInerney@tufts.edu		
2022 FALL	Primary	Alan Finkelstein Shapiro	Alan.Finkelstein_Shapiro@tufts.edu		
2022 FALL	Primary	Federico Esposito	Federico.Esposito@tufts.edu		
2022 FALL	Primary	Silke Forbes	Silke.Forbes@tufts.edu		
2022 FALL	Primary	Elizabeth Setren	Elizabeth.Setren@tufts.edu		
2022 FALL	Primary	Cynthia Kinnan	Cynthia.Kinnan@tufts.edu		
2022 FALL	Primary	Eoin McGuirk	Eoin.Mcguirk@tufts.edu		
2022 FALL	Primary	Steve Cicala	Steve.Cicala@tufts.edu		
2022 FALL	Primary	Chaewon Baek	Chaewon.Baek@tufts.edu		
Guided individual study of an approved topic. Please see departmental website for specific details.					

110422		Voice And Speech - The Art Of Confident Expression			
Subject:	Catalog Nbr:				
TPS	0057				
2023 SPRG	Primary	Barbara Grossman	barbara.grossman@tufts.edu		
<p>A course in persuasive communication designed to empower students to speak with confidence and fluency in any situation. Explores the connection between sound and movement, breath and body, mindfulness and positive energy through physical and vocal exercises intended to maximize the full range of flexibility, variety and contrast in vocal expression. Focuses on such essential aspects of voice as pitch, pace, volume, inflection, and articulation, with special attention to the demands of public speaking.</p>					

110432		Special Topics			
Subject:	Catalog Nbr:				
EC	0294				

Course Bulletin

2022 SPRG	Primary	Lynne Pepall	lynne.pepall@tufts.edu
2022 SPRG	Primary	Gilbert Metcalf	gilbert.metcalf@tufts.edu
2023 SPRG	Primary	Anna Hardman	anna.hardman@tufts.edu
2023 SPRG	Primary	Jeffrey Zabel	jeff.zabel@tufts.edu
2023 SPRG	Primary	Margaret McMillan	margaret.mcmillan@tufts.edu
2023 SPRG	Primary	Thomas Downes	thomas.downes@tufts.edu
2023 SPRG	Primary	Drusilla Brown	drusilla.brown@tufts.edu
2023 SPRG	Primary	Daniel Richards	dan.richards@tufts.edu
2023 SPRG	Primary	Marcelo Bianconi	marcelo.bianconi@tufts.edu
2023 SPRG	Primary	Yannis Ioannides	yannis.ioannides@tufts.edu
2023 SPRG	Primary	Edward Kutsoati	edward.kutsoati@tufts.edu
2023 SPRG	Primary	Enrico Spolaore	Enrico.Spolaore@tufts.edu
2023 SPRG	Primary	Ujjayant Chakravorty	Ujjayant.Chakravorty@tufts.edu
2023 SPRG	Primary	Adam Storeygard	Adam.Storeygard@tufts.edu
2023 SPRG	Primary	Christopher Manos	Christopher.Manos@tufts.edu
2023 SPRG	Primary	Laura Gee	Laura.Gee@tufts.edu
2023 SPRG	Primary	Kyle Emerick	Kyle.Emerick@tufts.edu
2023 SPRG	Primary	Melissa McInerney	Melissa.McInerney@tufts.edu
2023 SPRG	Primary	Alan Finkelstein Shapiro	Alan.Finkelstein_Shapiro@tufts.edu
2023 SPRG	Primary	Federico Esposito	Federico.Esposito@tufts.edu
2023 SPRG	Primary	Silke Forbes	Silke.Forbes@tufts.edu
2023 SPRG	Primary	Elizabeth Setren	Elizabeth.Setren@tufts.edu
2023 SPRG	Primary	Cynthia Kinnan	Cynthia.Kinnan@tufts.edu
2023 SPRG	Primary	Eoin McGuirk	Eoin.Mcguirk@tufts.edu
2023 SPRG	Primary	Steve Cicala	Steve.Cicala@tufts.edu
2023 SPRG	Primary	Chaewon Baek	Chaewon.Baek@tufts.edu

Guided individual study of an approved topic. Please see departmental website for specific details.

110440	Scene Painting
Subject: TPS	Catalog Nbr: 0061
2022 FALL	Primary Theodore Simpson Ted.Simpson@tufts.edu
Study and practice of the techniques of scene painting and surface treatment applicable to the execution of theatrical designs. Lab fee.	

110448	Thesis
Subject: EC	Catalog Nbr: 0295
2021 FALL	Primary Lynne Pepall lynne.pepall@tufts.edu
2021 FALL	Primary Gilbert Metcalf gilbert.metcalf@tufts.edu
2022 FALL	Primary Anna Hardman anna.hardman@tufts.edu
2022 FALL	Primary Jeffrey Zabel jeff.zabel@tufts.edu

Course Bulletin

2022 FALL	Primary	Margaret McMillan	margaret.mcmillan@tufts.edu
2022 FALL	Primary	Thomas Downes	thomas.downes@tufts.edu
2022 FALL	Primary	Drusilla Brown	drusilla.brown@tufts.edu
2022 FALL	Primary	Daniel Richards	dan.richards@tufts.edu
2022 FALL	Primary	Marcelo Bianconi	marcelo.bianconi@tufts.edu
2022 FALL	Primary	Yannis Ioannides	yannis.ioannides@tufts.edu
2022 FALL	Primary	Edward Kutsoati	edward.kutsoati@tufts.edu
2022 FALL	Primary	Enrico Spolaore	Enrico.Spolaore@tufts.edu
2022 FALL	Primary	Ujjayant Chakravorty	Ujjayant.Chakravorty@tufts.edu
2022 FALL	Primary	Adam Storeygard	Adam.Storeygard@tufts.edu
2022 FALL	Primary	Laura Gee	Laura.Gee@tufts.edu
2022 FALL	Primary	Kyle Emerick	Kyle.Emerick@tufts.edu
2022 FALL	Primary	Melissa McInerney	Melissa.McInerney@tufts.edu
2022 FALL	Primary	Alan Finkelstein Shapiro	Alan.Finkelstein_Shapiro@tufts.edu
2022 FALL	Primary	Federico Esposito	Federico.Esposito@tufts.edu
2022 FALL	Primary	Silke Forbes	Silke.Forbes@tufts.edu
2022 FALL	Primary	Elizabeth Setren	Elizabeth.Setren@tufts.edu
2022 FALL	Primary	Cynthia Kinnan	Cynthia.Kinnan@tufts.edu
2022 FALL	Primary	Eoin McGuirk	Eoin.Mcguirk@tufts.edu
2022 FALL	Primary	Steve Cicala	Steve.Cicala@tufts.edu
2022 FALL	Primary	Chaewon Baek	Chaewon.Baek@tufts.edu

Guided research on a topic that has been approved as a suitable subject for a master's thesis. Please see departmental website for specific details.

110451	Crisis and Critique: British Literature from 1780 to 1950			
Subject:	Catalog Nbr:			
ENG	0022			
2023 SPRG	Primary	John Lurz	John.Lurz@tufts.edu	
<p>Introductory survey of the poetry, fiction, and drama from the era of social and political revolution of the late 18th century to the transformations of Modernism ushered in by the World Wars in the first half of the 20th century. Aesthetic experiment and formal innovation in particular works within the context of persistent themes and broad cultural trends. Evolving ideas about the function of the artist in society, practice reading poetry out loud to learn about meter and prosody.</p>				

110457	Acting Shakespeare			
Subject:	Catalog Nbr:			
TPS	0050			
2021 FALL	Primary	Maurice Parent	Maurice.Parent@tufts.edu	
<p>A multi-layered text analysis approach to the basic and more advanced techniques for acting the works of the most-produced playwright in the English language. Develop and refine work with Shakespeare's sophisticated language in the 1623 Folio and current editions. Use of text mapping that can be applied effectively to speaking any kind of text an actor might be asked to interpret. Scene study and work on monologues.</p>				

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One-hour-length showing of the worked monologues and scenes occurs at end of the semester. Some acting experience or familiarity with the works of William Shakespeare is recommended. No prerequisites.

110459	Introduction To Geographic Information Systems
Subject: ENV	Catalog Nbr: 0193
(Cross-listed as GIS 101.) Broad foundation of GIS theory, capabilities, technology, and applications. Topics include GIS data structure and management, geodesy and map projections, and various techniques for raster and vector spatial data analysis. Laboratory exercises concentrate on applying concepts presented in the lectures using Idrisi and ArcGIS.	

110468	Thesis		
Subject: EC	Catalog Nbr: 0296		
2022 SPRG	Primary	Lynne Pepall	lynne.pepall@tufts.edu
2022 SPRG	Primary	Gilbert Metcalf	gilbert.metcalf@tufts.edu
2023 SPRG	Primary	Anna Hardman	anna.hardman@tufts.edu
2023 SPRG	Primary	Jeffrey Zabel	jeff.zabel@tufts.edu
2023 SPRG	Primary	Margaret McMillan	margaret.mcmillan@tufts.edu
2023 SPRG	Primary	Thomas Downes	thomas.downes@tufts.edu
2023 SPRG	Primary	Drusilla Brown	drusilla.brown@tufts.edu
2023 SPRG	Primary	David Garman	david.garman@tufts.edu
2023 SPRG	Primary	Daniel Richards	dan.richards@tufts.edu
2023 SPRG	Primary	Marcelo Bianconi	marcelo.bianconi@tufts.edu
2023 SPRG	Primary	Yannis Ioannides	yannis.ioannides@tufts.edu
2023 SPRG	Primary	Edward Kutsoati	edward.kutsoati@tufts.edu
2023 SPRG	Primary	Patrick Schena	patrick.schena@tufts.edu
2023 SPRG	Primary	Enrico Spolaore	Enrico.Spolaore@tufts.edu
2023 SPRG	Primary	Ujjayant Chakravorty	Ujjayant.Chakravorty@tufts.edu
2023 SPRG	Primary	Adam Storeygard	Adam.Storeygard@tufts.edu
2023 SPRG	Primary	Laura Gee	Laura.Gee@tufts.edu
2023 SPRG	Primary	Kyle Emerick	Kyle.Emerick@tufts.edu
2023 SPRG	Primary	Melissa McInerney	Melissa.McInerney@tufts.edu
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2023 SPRG	Primary	Silke Forbes	Silke.Forbes@tufts.edu
2023 SPRG	Primary	Elizabeth Setren	Elizabeth.Setren@tufts.edu
2023 SPRG	Primary	Cynthia Kinnan	Cynthia.Kinnan@tufts.edu
2023 SPRG	Primary	Eoin McGuirk	Eoin.Mcguirk@tufts.edu
2023 SPRG	Primary	Steve Cicala	Steve.Cicala@tufts.edu
2023 SPRG	Primary	Chaewon Baek	Chaewon.Baek@tufts.edu
Guided research on a topic that has been approved as a suitable subject for a master's thesis. Please see			

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departmental website for specific details.

110474	Environmental Measurements
Subject: ENV	Catalog Nbr: 0194
Please see departmental website for detailed information.	

110476	The American Musical: Radical Acts and Adaptations
Subject: TPS	Catalog Nbr: 0014
2022 SPRG	Primary
Barbara Grossman	barbara.grossman@tufts.edu
<p>(Crosslisted w/ TPS 114 and MUS 20) Exploration of the American musical, most notably the “Broadway musical,” from the early 20th century to the present. Examination of musicals as products of their cultural moments, revealing American attitudes about race, gender, class, and ethnicity. Consideration of the established narratives, limited binaries, and systemic whiteness the American musical has traditionally embodied. Focus on innovative, even revolutionary, musicals and how they have evolved through adaptation and revival. Discussion of the musical as a global phenomenon and the impact of changing media technologies including social media on this dynamic, increasingly intercultural form. No prerequisite. Lower level of dual level course.</p>	

110477	Experimental College
Subject: EXP	Catalog Nbr: 0024
2023 SPRG	Primary
Sarah Day	Sarah.Day@tufts.edu
See details below for descriptions/bios.	

110483	Doctoral Dissertation		
Subject: EC	Catalog Nbr: 0297		
2021 FALL	Primary	Lynne Pepall	lynne.pepall@tufts.edu
2021 FALL	Primary	Thomas Downes	thomas.downes@tufts.edu
2021 FALL	Primary	Gilbert Metcalf	gilbert.metcalf@tufts.edu
2021 FALL	Primary	Drusilla Brown	drusilla.brown@tufts.edu
2021 FALL	Primary	Daniel Richards	dan.richards@tufts.edu
2021 FALL	Primary	Edward Kutsoati	edward.kutsoati@tufts.edu
2021 FALL	Primary	Federico Esposito	Federico.Esposito@tufts.edu
2022 FALL	Primary	Jeffrey Zabel	jeff.zabel@tufts.edu
2022 FALL	Primary	Margaret McMillan	margaret.memillan@tufts.edu
2022 FALL	Primary	Steven Block	steven.block@tufts.edu
2022 FALL	Primary	Marcelo Bianconi	marcelo.bianconi@tufts.edu

Course Bulletin

2022 FALL	Primary	Yannis Ioannides	yannis.ioannides@tufts.edu
2022 FALL	Primary	Enrico Spolaore	Enrico.Spolaore@tufts.edu
2022 FALL	Primary	Jenny Aker	Jenny.Aker@tufts.edu
2022 FALL	Primary	William Masters	William.Masters@tufts.edu
2022 FALL	Primary	Ujjayant Chakravorty	Ujjayant.Chakravorty@tufts.edu
2022 FALL	Primary	Adam Storeygard	Adam.Storeygard@tufts.edu
2022 FALL	Primary	Laura Gee	Laura.Gee@tufts.edu
2022 FALL	Primary	Kyle Emerick	Kyle.Emerick@tufts.edu
2022 FALL	Primary	Melissa McInerney	Melissa.McInerney@tufts.edu
2022 FALL	Primary	Alan Finkelstein Shapiro	Alan.Finkelstein_Shapiro@tufts.edu
2022 FALL	Primary	Silke Forbes	Silke.Forbes@tufts.edu
2022 FALL	Primary	Elizabeth Setren	Elizabeth.Setren@tufts.edu
2022 FALL	Primary	Cynthia Kinnan	Cynthia.Kinnan@tufts.edu
2022 FALL	Primary	Eoin McGuirk	Eoin.Mcguirk@tufts.edu
2022 FALL	Primary	Steve Cicala	Steve.Cicala@tufts.edu
2022 FALL	Primary	Chaewon Baek	Chaewon.Baek@tufts.edu

Guided research on a topic suitable for a doctoral dissertation. Please see departmental website for specific details.

110489	Selected Topics			
Subject:	Catalog Nbr:			
ENV	0195			
2022 FALL	Primary	Ninian Stein	Ninian.Stein@tufts.edu	
2022 FALL	Primary	Ariel Kraten	Ariel.Kraten@tufts.edu	
2022 SPRG	Primary	Cathy Stanton	cathy.stanton@tufts.edu	
2022 SPRG	Primary	Emily Gephart	Emily.Gephart@tufts.edu	
2022 SPRG	Primary	Silvia Bottinelli	Silvia.Bottinelli@tufts.edu	
2022 SPRG	Primary	Leone Brown	Leone.Brown@tufts.edu	
2022 SPRG	Primary	James Rice	James.Rice@tufts.edu	
Exploration of special topics of environmental importance through seminars, lectures, or guided study.				

110495	Contemporary American Theatre			
Subject:	Catalog Nbr:			
TPS	0110			
2022 FALL	Primary	Noe Montez	Noe.Montez@tufts.edu	
(Cross-list w/ AMER 139) Twenty first century theatre as a major cultural and political art form. Readings and discussions of a selection of important plays and performances will explore how the playwrights address issues of race, class, gender, and national identity. Investigation of major economic and ethical issues affecting the American theatre including interracial casting, the economic demands of producing on Broadway, regional theatre homogeneity, and the selection criteria of Pulitzer Prize and Tony Award nominations.				

Course Bulletin

110502		Doctoral Dissertation			
Subject:	Catalog Nbr:				
EC	0298				
2022 SPRG	Primary	Lynne Pepall	lynne.pepall@tufts.edu		
2022 SPRG	Primary	Gilbert Metcalf	gilbert.metcalf@tufts.edu		
2023 SPRG	Primary	Jeffrey Zabel	jeff.zabel@tufts.edu		
2023 SPRG	Primary	Margaret McMillan	margaret.mcmillan@tufts.edu		
2023 SPRG	Primary	Thomas Downes	thomas.downes@tufts.edu		
2023 SPRG	Primary	Drusilla Brown	drusilla.brown@tufts.edu		
2023 SPRG	Primary	Daniel Richards	dan.richards@tufts.edu		
2023 SPRG	Primary	Marcelo Bianconi	marcelo.bianconi@tufts.edu		
2023 SPRG	Primary	Yannis Ioannides	yannis.ioannides@tufts.edu		
2023 SPRG	Primary	Edward Kutsoati	edward.kutsoati@tufts.edu		
2023 SPRG	Primary	Patrick Schena	patrick.schena@tufts.edu		
2023 SPRG	Primary	Enrico Spolaore	Enrico.Spolaore@tufts.edu		
2023 SPRG	Primary	Ujjayant Chakravorty	Ujjayant.Chakravorty@tufts.edu		
2023 SPRG	Primary	Adam Storeygard	Adam.Storeygard@tufts.edu		
2023 SPRG	Primary	Laura Gee	Laura.Gee@tufts.edu		
2023 SPRG	Primary	Kyle Emerick	Kyle.Emerick@tufts.edu		
2023 SPRG	Primary	Melissa McInerney	Melissa.McInerney@tufts.edu		
2023 SPRG	Primary	Alan Finkelstein Shapiro	Alan.Finkelstein_Shapiro@tufts.edu		
2023 SPRG	Primary	Federico Esposito	Federico.Esposito@tufts.edu		
2023 SPRG	Primary	Silke Forbes	Silke.Forbes@tufts.edu		
2023 SPRG	Primary	Cynthia Kinnan	Cynthia.Kinnan@tufts.edu		
2023 SPRG	Primary	Eoin McGuirk	Eoin.Mcguirk@tufts.edu		
2023 SPRG	Primary	Steve Cicala	Steve.Cicala@tufts.edu		
2023 SPRG	Primary	Chaewon Baek	Chaewon.Baek@tufts.edu		
Guided research on a topic suitable for a doctoral dissertation. Please see departmental website for specific details.					

110505		Selected Topics			
Subject:	Catalog Nbr:				
ENV	0196				
2021 FALL	Primary	Roshad Meeks	Roshad.Meeks@tufts.edu		
2021 FALL	Primary	Kevin Cody	Kevin.Cody@tufts.edu		
2021 FALL	Primary	Ariel Kraten	Ariel.Kraten@tufts.edu		
2021 FALL	Primary	Marissa Grunes	No Email on file.		
2022 SPRG	Primary	Cathy Stanton	cathy.stanton@tufts.edu		
2023 SPRG	Primary	Ann Ward	Ann.Ward@tufts.edu		
2023 SPRG	Primary	James Pelcher	Brandon.Pelcher@tufts.edu		
Exploration of special topics of environmental importance through seminars, lectures, or guided study. Recommendations: Permission of instructor and approval of adviser.					

Course Bulletin

110523	Advanced Geographic Information Systems			
Subject: ENV	Catalog Nbr: 0197			
	2023 SPRG	Primary	Sumeeta Srinivasan	Sumeeta.Srinivasan@tufts.edu
	2023 SPRG	Primary	Aggeliki Barberopoulou	Aggeliki.Barberopoulou@tufts.edu
<p>(Cross-listed as GIS 102). Design and use of spatial information systems to support analytical modeling in research and practice. Topics include the structure and integration of large data sets, relational database management, development of spatial data, integration of data into models and geoprocessing techniques, and basic scripting to support geospatial modeling. Recommendations: GIS (CIS) 101 or equivalent.</p>				

110524	Dissent and Democracy: American Literature to 1900			
Subject: ENG	Catalog Nbr: 0023			
	2022 SPRG	Primary	Nathan Wolff	Nathan.Wolff@tufts.edu
	2023 SPRG	Primary	Sarah Robbins	Sarah.Robbins@tufts.edu
<p>(Cross-listed w/ AMER 47 & CVS 31) Survey of multicultural early American literature. Democracy, dissent, and debate about fundamental issues such as race, gender, individual freedom, religion, economic inequality, immigration, human beings' relationship with the earth. Works by Frederick Douglass, Henry David Thoreau, and Harriet Beecher Stowe, and important voices often ignored: letters by Chinese merchants, Latinx cuentos, Lakota protest against anti-Indian racism, Black abolitionists' militance, a rabbi's stand against anti-Semitism. Two field trips.</p>				

110531	LGBTQ Theatre			
Subject: TPS	Catalog Nbr: 0023			
	2022 SPRG	Primary	John Irvine	Mac.Irvine@tufts.edu
<p>Explores the many facets of LGBTQ theatre and performance. Focus will be placed on discussing how queer and trans playwrights/performers navigate their historical, cultural, and political moments.</p>				

110540	Senior Honors Thesis			
Subject: ENV	Catalog Nbr: 0199			
	2021 FALL	Primary	Julie Dobrow	julie.dobrow@tufts.edu
	2022 FALL	Primary	Cathy Stanton	cathy.stanton@tufts.edu
	2022 FALL	Primary	Neelakshi Hudda	Neelakshi.Hudda@tufts.edu
<p>See Thesis Honors Program for details. Please see departmental website for specific details.</p>				

Course Bulletin

110559	Land Use Planning			
Subject:	Catalog Nbr:			
ENV	0200			
2022 FALL	Primary	Jon Witten	jon.witten@tufts.edu	
(Cross-listed as UEP 200). Covers the workings of American urban governments. Examines the extent to which cities are empowered to control their futures and analyzes the techniques used to plan and protect the public health, safety, and welfare of urban residents.				

110560	Literary Studies			
Subject:	Catalog Nbr:			
ENG	0029			
Strategies for close, critical reading based on authentic personal response. The role of humor; the negotiations within a text between literary and political loyalties; the pleasures of language for its own sake. Examples of work from canonized writers (e.g., Tolstoy, Shakespeare, Virgil, Keats, Virginia Woolf) to authors working in 21st century genres and styles. Poetry, fiction, plays, movies and some examples of New Media with literary claims. Recommendations: ENG 1, 2 or Fulfillment of College Writing Requirement.				

110562	Environmental Economics			
Subject:	Catalog Nbr:			
EC	0030			
2022 SPRG	Primary	Ute Link	Ute.Link@tufts.edu	
2023 SPRG	Primary	Michael Quinn	Michael_J.Quinn@tufts.edu	
An examination of the uses and limitations of economic analysis in dealing with many of the environmental concerns of our society. Public policies concerning the environment will be evaluated as to their ability to meet certain economic criteria. Prerequisite: Economics 5 or Economics 8.				

110577	Twice-told Tales			
Subject:	Catalog Nbr:			
ENG	0030			
An examination of a number of classical texts, and works written in answer to them. The paired works provide a prism for literary and historical analysis. Writers may include Defoe and Coetzee, Shakespeare and Hemingway, Bronte and Rhys, Woolf and Cunningham, and Conrad and Coppola. Recommendations: ENG 1, 2 or Fulfillment of College Writing Requirement.				

110603	Computer-Assisted Drafting			
Subject:	Catalog Nbr:			
TPS	0063			

Course Bulletin

2022 FALL	Primary	Brian Lilienthal	Brian.Lilienthal@tufts.edu
2022 FALL	Primary	Jessica Pizzuti	Jessica.Pizzuti@tufts.edu
An introductory course to using computer drafting software programs, focusing on their application to the entertainment industry. Explores theatrical drafting conventions, document set-up, commands, paper space, and more.			

110606	Environmental Statistics		
Subject:	Catalog Nbr:		
ENV	0202		
(Cross-listed as CEE 202). Methods for analyzing environmental data, which is often censored, skewed, and correlated in space and time. Topics include exploratory data analysis, nonparametric methods, hypothesis testing, multivariate statistics, frequency analysis, uncertainty analysis, experimental design, and model building.			
Recommendations: ES 56 or equivalent			

110610	Epic Strain		
Subject:	Catalog Nbr:		
ENG	0032		
2022 SPRG	Primary	Julia Genster	No Email on file.
A selective study of the development of the epic, from classical models to contemporary remodelings. Authors whose works we may read include Homer, Virgil, Milton, Fielding, Rushdie, Marilynne Robinson, and Walcott.			
Recommendations: ENG 1, 2 or Fulfillment of College Writing Requirement.			

110616	International Women Film Directors		
Subject:	Catalog Nbr:		
TPS	0120		
Although female directors are still considered a minority in the international film industry, their contribution is significant. The films that we will screen are not Hollywood studio films and do not cater to predictable conventions and "happy endings." These films are diverse and unique, yet share such themes as female oppression, gender identification, women's roles in everyday life, and female empowerment. We will analyze the director's narrative and visual storytelling processes and choices, and how their diverse backgrounds influence their films, as well as discuss critics' reviews. Many of these provocative directors have been imprisoned, banned from their countries, are a major influence on their country's New Wave cinema, and/or stirred and international debate because of their films.			

110622	Environmental Law		
Subject:	Catalog Nbr:		
ENV	0109		
(Cross-listed as UEP 207 and CEE 207) This survey course explores the evolution of environmental and natural			

Course Bulletin

resource law and examines if, where, and how it addresses climate change among several other pressing environmental threats. The course also reveals the challenges presented by the intersection of environmental issues and our political process and the critical role played by planners and policy makers. The course is designed for those considering careers in environmental science or engineering, environmental management, and those looking to participate (professionally or personally) in the political or regulatory process related to environment and climate issues.

110629	Economic Development			
Subject:	Catalog Nbr:			
EC	0035			
	2022 SPRG	Primary	Nancy Kimelman	Nancy.Kimelman@tufts.edu
	2023 SPRG	Primary	Cynthia Kinnan	Cynthia.Kinnan@tufts.edu
<p>Problems in the growth of underdeveloped economies. Emphasis on quantitative models of economic growth at low levels of income and on the testing of various hypotheses proposed to explain underdevelopment. Consequences of market structures, population growth, externalities, institutions, and political factors for economic development.</p> <p>Prerequisites: Economics 5 or Economics 8.</p>				

110637	Non Major Credit			
Subject:	Catalog Nbr:			
EC	0310			

110638	Biotechnology: Social & Environmental Issues			
Subject:	Catalog Nbr:			
ENV	0222			
<p>Examines social and environmental impacts of the new developments in biotechnology in the areas of agriculture, medicine, and human reproduction. Students will gain a basic scientific/technical literacy pertaining to the biological concepts associated with new developments in genetic engineering. Discussions and critical analyses of contributions of science to public policy and the role of values in science. Topics include: history of the recombinant DNA controversy, genetically engineered plants and microorganisms, bovine growth hormone, transgenic animals, genetically modified food, human genetic engineering/eugenics, cloning, DNA identification, privacy and genetic discrimination; the Human Genome Project, and patenting of genes and life forms. The social controversies surrounding research, medical applications, and products of biotechnology will be viewed through the perspectives of different stakeholders and alternative frameworks of analysis highlighting religious and secular values and ideology, risk assessment, and cultural norms.</p>				

110656	The Nature Of Gothic			
Subject:	Catalog Nbr:			
ENG	0034			

Course Bulletin

A study of Gothic literature haunted by paradigms from ancient Greek mythology and drama, the Bible, European medieval architecture and its nineteenth-century revivals. Readings will vary from year to year and will cross national boundaries; nineteenth- and twentieth-century British writing will be regarded in the light (and shadow) of the Book of Genesis; Milton's Paradise Lost; the aesthetic, social, and psychological criticism of Burke, Ruskin, and Freud.

Recommendations: ENG 1, 2 or Fulfillment of College Writing Requirement.

110695	Experimental College			
Subject: EXP	Catalog Nbr: 0025			
	2021 FALL	Primary	Catheline van den Branden	No Email on file.
See Ex-College website for current course offerings.				

110697	Experimental College			
Subject: EXP	Catalog Nbr: 0056			
	2022 SPRG	Primary	Audrey McGlothlen	No Email on file.
	2023 SPRG	Primary	Ibrahim AlMuasher	Ibrahim.AlMuasher@tufts.edu
See details below for descriptions/bios.				

110700	African American Theatre And Film			
Subject: TPS	Catalog Nbr: 0018			
(Cross-listed as AFR 48 and FMS 89). A broad historical survey of plays and films by African Americans. Comparison of cinematic and theatrical representations. Relation of African American aesthetics to broader American, European, and Pan-African forms. Historical evaluation and comparison of images created by African Americans and those established in the mainstream milieu. (May be taken at 100 level for graduate credit with consent.)				

110706	Macroeconomic Analysis For Development			
Subject: EC	Catalog Nbr: 0036			
Macroeconomic policies for developing countries and implications for growth and development. Orthodoxy, heterodoxy, shock therapy, and gradualism. Seignorage, fiscal policy, and debt sustainability. Exchange rate management and capital flows. Political economy and political reform strategies. Country studies and cross-national statistical studies from developing and transitional economies. Prerequisites: Economics 5 or Economics 8.				

110712	Race In America			
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Course Bulletin

Subject: Catalog Nbr:
AMER 0012

(Cross-listed as AAST 12 and LST 12) An examination of the meanings of race in modern America, the ways in which racism as a system functions, the root causes and consequences of racist ideologies, and current and future activist approaches to achieving social change. Course material is multicultural in focus, with attention to Native American, Asian American, African American, European American, and Latino/a perspectives. The course is interdisciplinary in approach, and active student participation is an important component.
Recommendations: ENG 1 or equivalent.

110728	Agricultural Policy
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Subject:	Catalog Nbr:
ENV	0243

110739	Graduate Seminar
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Subject:	Catalog Nbr:
ENV	0244

110742	Women In Labor Market
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Subject:	Catalog Nbr:
EC	0043

Application of the tools of microeconomics to examine the status of women in the labor market. Will include analyses of earnings, poverty, labor force participation, hours of work, and unemployment. While most of the course will focus on the recent past and the present, part of the course will be devoted to how gender differences have changed historically.
Prerequisites: Economics 5 or Economics 8.

110752	Asian American Theatre And Film
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Subject:	Catalog Nbr:
TPS	0019

Survey of the field of Asian American film and live performance from 1970s to the present, with emphasis on their exploration of cultural and racial difference, gender, sexuality, family, generational conflict, ethnicity, and identity. Weekly or bi-weekly film screenings required. (May be taken at 100-level for graduate credit with consent.)

110755	Environmental Preservation And Improvement
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Subject:	Catalog Nbr:
BIO	0001

Course Bulletin

(Cross-listed as ENV 91). Seminar based on current readings from environmental journals that provide insight into environmental science for use by scientists, science media, business leaders, and political decision makers. Topic areas include biodiversity and wildlife, alternative energy, ocean protection, climate shift, urban ecology, sustainable agriculture, GIS and remote imagery.

110761	Biology Of Agriculture			
Subject:	Catalog Nbr:			
ENV	0247			

110767	Lower Level Elective Crd			
Subject:	Catalog Nbr:			
EC	0320			
2021 FALL	Primary	Meredith Hyde	Meredith.Hyde@tufts.edu	
2022 SPRG	Primary	Ute Link	Ute.Link@tufts.edu	

110773	Natural Resources Policy			
Subject:	Catalog Nbr:			
ENV	0263			
Provides a broad discussion of public policy issues relating to the use and management of natural resources in the United States and to some extent, the world. Examines the major natural resource categories: air, water, and land. Reviews the means and techniques available to federal, state, and local governments to plan and protect natural resources. Focuses on the relationship between science and planning as the proper means for formulating public policy. Fall.				

110774	Graduate Seminar			
Subject:	Catalog Nbr:			
ENG	0291			
2021 FALL	Primary	Modhumita Roy	modhumita.roy@tufts.edu	
2021 FALL	Primary	John Lurz	John.Lurz@tufts.edu	
2021 FALL	Primary	Jess Keiser	Jess.Keiser@tufts.edu	
2021 FALL	Primary	Greg Thomas	Greg.Thomas@tufts.edu	
2022 FALL	Primary	Judith Haber	judith.haber@tufts.edu	
2022 FALL	Primary	Lee Edelman	lee.edelman@tufts.edu	
2022 FALL	Primary	Sonia Hofkosh	sonia.hofkosh@tufts.edu	
2022 FALL	Primary	Nathan Wolff	Nathan.Wolff@tufts.edu	
Advanced courses for graduate students only. Recent seminar topics have included Burney and Austen, Troilus and Criseyde, literary theory, postcolonial fiction, the Renaissance, and American women writers. Please see departmental website for specific details.				

Course Bulletin

Recommendations: Standing as a graduate student in the Tufts English Department, or permission of the instructor.

110788	Corporate Management Of Environmental Issues			
Subject:	Catalog Nbr:			
ENV	0265			
2023 SPRG	Primary	Ariel Kraten		Ariel.Kraten@tufts.edu
(Cross-listed as CEE 265 and UEP 265). Explores companies' responses to pressure from stockholders, regulatory agencies, community and nongovernmental organizations to exercise greater responsibility toward the environment. Topics include strategy, staffing and organization, decision making, codes of conduct, resources, program development, product responsibility, pollution prevention, trade associations, and foreign operations. Fall.				

110798	Health Economics			
Subject:	Catalog Nbr:			
EC	0048			
2022 FALL	Primary	Amy Lischko		Amy.Lischko@tufts.edu
2023 SPRG	Primary	Melissa McInerney		Melissa.McInerney@tufts.edu
(Cross-listed w/ CH 112) An examination of major topics in the economics of health and health care, both in the United States and abroad, using the basic theoretical and empirical tools of economics. Covers the medical and nonmedical determinants of health, markets for medical care services and health insurance, and proposed ideas for health care reform. Prerequisites Economics 5 or Economics 8.				

110801	Asian American Writers			
Subject:	Catalog Nbr:			
ENG	0036			
2022 FALL	Primary	Rani Neutill		Rani.Neutill@tufts.edu
Introduction to twentieth-century Asian American literature and culture. Major themes and topics include immigration, diversity, the relation between ethnicity and literature, minority experience, alienation from the English language, intergenerational conflict. Examples are drawn from representative prose narratives, poetry, and plays.				

110807	Methods Env Impact As			
Subject:	Catalog Nbr:			
ENV	0267			

110811	American Identities			
Subject:	Catalog Nbr:			

Course Bulletin

AMER 0016

Introductory, interdisciplinary survey comparing how individual and collective identities have formed in the United States, and how these identities have been analyzed and interpreted by scholars across various disciplines. Emphasizes how identity formation has been shaped by social, political and cultural systems, with particular attention to spatial and social location. Content of the course will vary depending on the discipline and area specialty of the faculty teaching it; consult the American Studies website for further details.

110824

Environmental Justice, Security And Sustainability

Subject: Catalog Nbr:
ENV 0278

(Cross-listed as UEP 278 and DEIJ 212). Examines the concept of social and environmental justice; the history and development of the U.S. environmental justice movement; racism, resource colonization, and the destruction of indigenous and First People's cultures; the shape of environmental justice in different parts of the world; the specter of environmental insecurity; and the role of a "just sustainability" in shaping new sustainability discourses, ethics, policies, and plans for the twenty-first century.

110834

Introduction to Finance

Subject: Catalog Nbr:
EC 0050

2022 SPRG	Primary	Christopher Manos	Christopher.Manos@tufts.edu
2023 SPRG	Primary	David Driscoll	David.Driscoll@tufts.edu
2023 SUMR	Primary	Patrick Schena	patrick.schena@tufts.edu

An introduction to fundamental ideas of corporate finance and their connection to economic principles through basic theory, cases and applications. Not open to students who have taken or are currently taking Economics 150 or its equivalent.

Prerequisite: Economics 5 or Economics 8.

110845

Biology And The American Social Contract

Subject: Catalog Nbr:
BIO 0002

Scientific background of such biological issues as teaching of evolution and the creationist viewpoint, risk assessment and the causes of cancer and neurodegenerative diseases, genetic engineering in medical and agricultural research, the use of animals and humans in research. Case studies of the impact of public and private interests on biological research in the United States

110847

Latinx Theatre and Film

Subject: Catalog Nbr:
TPS 0016

2022 SPRG	Primary	Javier Hurtado	Javier.Hurtado@tufts.edu
2023 SPRG	Primary	Whitney Brady-Guzman	Whitney.Brady_Guzman@tufts.edu

Course Bulletin

(Cross-listed w/ FMS 83 and LST 51) Introduction to Latinx theatre, film, and performance as a potent creative and political force in the United States. Representative works by Latinx playwrights, performance artists, and filmmakers will be discussed in light of issues such as labor and immigration, gender and sexuality, generation gaps in Latinx culture, hybridized identities, interculturalism, and the United States' relationship with Latin American nations.

110873	Twentieth-century African-american Literature			
	Subject:	Catalog Nbr:		
	ENG	0037		
<p>A treatment of works by fiction writers, poets, playwrights, theorists, and critics, including W.E.B. Dubois, Zora Neale Hurston, Richard Wright, Gwendolyn Brooks, Amiri Baraka, Robert Hayden, Maya Angelou, Adrienne Kennedy, Toni Morrison, Gayl Jones, and Rita Dove.</p> <p>Recommendations: ENG 1, 2 or Fulfillment of College Writing Requirement.</p>				

110875	Toxic Chemicals And Human Ecology			
	Subject:	Catalog Nbr:		
	ENV	0281		
<p>(Cross-listed as UEP 281.) Focuses on environmental endocrine disruptors, chemicals that mimic or interfere with the hormones of humans and wildlife. Investigates various aspects of the "environmental endocrine hypothesis," including the scientific evidence for health effects, policy response to the claims that chemicals are interfering with the reproductive health of wildlife and humans, international perspectives, and the role of the hypothesis in environmental advocacy movements.</p>				

110879	Greek & Roman Tragedy			
	Subject:	Catalog Nbr:		
	TPS	0028		
<p>(Cross-listed as CLS 55). Study Plays of Aeschylus, Sophocles, and Euripides and of the contexts in which they were performed. (May be taken at 100-level for graduate credit with consent.)</p>				

110894	Upper Level Elective Crd			
	Subject:	Catalog Nbr:		
	EC	0330		

110916	Independent Research in Biology			
	Subject:	Catalog Nbr:		
	BIO	0193		
	2022 FALL	Primary	Lauren Crowe	Lauren.Crowe@tufts.edu
	2022 FALL	Primary	Helen McCreery	Helen.McCreery@tufts.edu

Course Bulletin

Fall semester listing for advanced research students participating in ongoing research in laboratory, computational, or ecological biology. Students should speak with potential faculty supervisors in advance of the course registration period. Students' research contributions should demonstrate autonomy in literature reading, experimental design, and data collection/analysis. At least fifteen hours per week of research involvement and participation in research group meetings, culminating in a research paper and presentation. Satisfies a laboratory or course requirement for the Biology major. Consent of supervising research mentor required. For a letter grade.

Prerequisites: Sophomore standing or higher, BIO 93 or BIO 94 or BIO 193 or BIO 194 or graduate standing or instructor permission.

110927	Slavery's Optic Glass: The First Century Of African American Literature			
	Subject:	Catalog Nbr:		
	ENG	0038		
<p>The epistemological impact of slavery on nineteenth-century American literature. Surveying a broad range of texts, beginning with the poetry of Phillis Wheatley and concluding with Paul Laurence Dunbar's <i>The Sport of the Gods</i>, we examine how the "peculiar institution" not only helped to initiate and revitalize various American literary genres, but also how its aesthetic and cultural influence extended well beyond the Civil War. Of particular interest will be those stakes involved in continuing to define (African) American literature through a racialized lens.</p> <p>Recommendations: ENG 1, 2 or Fulfillment of College Writing Requirement.</p>				

110934	Developing Sustainable Communities			
	Subject:	Catalog Nbr:		
	ENV	0284		
<p>(Cross-listed as UEP 284 and DEIJ 213) Explores the many challenges of achieving sustainable development at local, regional, national and international levels. Focuses on improving the quality of people's lives, on disinvested communities, and on the inequitable distribution of income, wealth, and environmental hazards. Investigates the theory of sustainable development, as well as the tools, strategies, and the contexts needed to move towards the ecological integrity, economic security, empowerment, responsibility, and social well-being characteristic of sustainable communities. Case studies drawn from the U.S. and overseas.</p>				

110946	International Economics			
	Subject:	Catalog Nbr:		
	EC	0060		
	2023 SPRG	Primary	Drusilla Brown	drusilla.brown@tufts.edu
	2023 SUMR	Primary	Nancy Kimelman	Nancy.Kimelman@tufts.edu
<p>Analysis of the economic effects of trade among nations. Determination and stabilization of exchange rates; regulation of commerce through various commercial policies; the United States' balance of payments; the impact of international trade on price, incomes, and employment in the participating nations; and international agencies and agreements affecting world trade. Custom unions and common markets, world liquidity problems. Not open to students who have taken or are currently taking EC 161 or its equivalent.</p> <p>Prerequisites: Economics 5 or Economics 8.</p>				

Course Bulletin

110947	Greek And Roman Comedy			
Subject:	TPS	Catalog Nbr:	0029	
(Cross-listed as CLS 56.) Study of plays of Aristophanes, Menander, Plautus, and Terence and the contexts in which they are performed. (May be taken at the 100-level.)				

110950	Environmental Ethics			
Subject:	ENV	Catalog Nbr:	0286	
	2021 FALL	Primary	Sheldon Krinsky	sheldon.krinsky@tufts.edu
(Cross-listed as UEP 286). Explores the values, rights, responsibilities and status of entities underlying alternative constructions of environmental issues. Subjects include: anthropocentric vs. biocentric approaches to natural resource protection, precautionary principle, ethics of cost-benefit analysis, equity and risk management, status of "rights" of non-human species and future generations, ethics of sustainable development and energy use, genetically modified crops, transgenic animals, deep ecology, and economic and non-economic value of wilderness and sacred lands.				

110962	Literature Of The Beat Generation			
Subject:	ENG	Catalog Nbr:	0040	
	2022 SPRG	Primary	Ronna Johnson	ronna.johnson@tufts.edu
Impact of the bombing of Japan and the Holocaust, jazz, HUAC (House Un-American Committee) trials, Abstract Expressionism, cross-cultural racial influences, and the nascent civil rights movement in the writings of authors associated with the Beat Generation, including writers who have been usually marginalized in commentary on Beat writing. Assessment of an identifiable school of writing through the writers' own statements about writing, and juxtaposition of different authors. Recommendations: ENG 1, 2 or Fulfillment of College Writing Requirement.				

110995	Experimental College			
Subject:	EXP	Catalog Nbr:	0026	
	2021 FALL	Primary	Nicholas Dorian	Nicholas.Dorian@tufts.edu
See Ex-College website for current course offerings.				

110998	Water Res Pol/watershed			
Subject:	ENV	Catalog Nbr:	0293	

Course Bulletin

110999	Literature Of The American Sixties			
Subject:	Catalog Nbr:			
ENG	0041			
<p>Multi-disciplinary and interdisciplinary course covering the period from 1954 Brown v. Board of Education, to 1975 and the end of the Vietnam War through film, literature, music, and nonfiction writing, including memoir, manifesto, letters and journalism. Focus on concerns for social and political justice, for individual liberation and spiritual emancipation as expressed in the civil rights movement, the antiwar movement, the women's movement, and the gay liberation movement. Subjects include the mid-century civil rights movement and its influence over all subsequent movements for change; the war in Vietnam and its impact beyond the fighting ground; literary implications of New Journalism and Gonzo Journalism; the aesthetic expression of consciousness expansion; the direct and indirect influence on culture and arts, and literature, of politics of social change, political unrest, and state violence. Reading and evaluation of texts of this era that have been left to us in our historical, artistic, musical, literary, and cinematic record.</p> <p>Recommendations: ENG 1, 2 or Fulfillment of College Writing Requirement.</p>				

111007	Experimental College			
Subject:	Catalog Nbr:			
EXP	0008			
2021 FALL	Primary	Marissa Grunes	No Email on file.	
2022 FALL	Primary	Jiemin Wei	Jiemin.Wei@tufts.edu	
2023 SPRG	Primary	Jasmine Ramon	Jasmine.Ramon@tufts.edu	
See details below for descriptions/bios.				

111008	American Film Studies			
Subject:	Catalog Nbr:			
AMER	0065			
<p>Changing topics in American cinema with an emphasis on examining technical film properties, determinants of national and international film distribution, and issues relating to race, ethnicity, gender, and class.</p>				

111032	Economics Of International Migration			
Subject:	Catalog Nbr:			
EC	0062			
2023 SPRG	Primary	Anna Hardman	anna.hardman@tufts.edu	
<p>(Cross-listed with CVS 10) Exploration how economists tackle the questions: Who migrates? Who stays and who returns? Why? Which migrants send money home? What impact do those remittances have on economic development? How can economics help us understand refugee flows and illegal migration? Why do immigrants cluster in neighborhoods like Chinatown or the North End of Boston? Is migration a substitute for or a complement to international trade? The course first develops economic tools for understanding both individuals' decision to migrate across international borders and the resulting migrant flows. It then explores</p>				

Course Bulletin

the economic impact and policy implications of migration for home (migrant sending) and host (migrant receiving) countries' economies.

Prerequisite: Economics 5 or Economics 8, or consent.

111036	Non-western Women Writers			
Subject:	Catalog Nbr:			
ENG	0045			
<p>An introduction to post-World War II women authors from the non-West, a problematic term used here as a starting point for discussion about the impact of colonization and the effects of decolonization on the social and political construction of women as a category. Writers include Ama Ata Aidoo, Bessie Head, Buchi Emecheta, Mahasweta Debi, Anita Desai, and Nawal al-Saadawi.</p> <p>Recommendations: ENG 1, 2 or Fulfillment of College Writing Requirement.</p>				

111042	Tufts Program Abroad			
Subject:	Catalog Nbr:			
ANTH	0340			
2022 FALL	Primary	Susan Sanchez-Casal	susan.sanchez_casal@tufts.edu	
2022 FALL	Primary	Meredith Hyde	Meredith.Hyde@tufts.edu	
2022 SPRG	Primary	Ute Link	Ute.Link@tufts.edu	

111044	Representing The Environment			
Subject:	Catalog Nbr:			
AMER	0066			
<p>(Cross-listed as ENV 14.) Interdisciplinary examination of how visual, metaphorical, and political representations impact perception of the natural environment. Historical, scientific, and multicultural contexts of environmental conflict, ecological degradation, and environmental racism in the Americas are examined through analysis of film, fiction, poetry, and critical essays. (Also offered as 100-level.)</p>				

111053	Experimental College			
Subject:	Catalog Nbr:			
EXP	0057			
2022 SPRG	Primary	Gillian Rooney	No Email on file.	
2023 SPRG	Primary	Ryan Syblis	Ryan.Syblis@tufts.edu	
See details below for descriptions/bios.				

111060	Economics Of The European Union			
Subject:	Catalog Nbr:			
EC	0063			

Course Bulletin

2022 SPRG	Primary	Yannis Ioannides	yannis.ioannides@tufts.edu
<p>Introductory examination of the development and functioning of the European Union through economic models. Discussed are European economic integration, customs union, and the single market; free movement of labor and capital; monetary unification; the European Central Bank versus the US Federal Reserve System; monetary versus fiscal policy; regional policy; and social policy. Also examined are external trade policies and economic benefits and costs of joining the union for small versus large countries, the euro as an international currency, the impact of the EU on the developing world and on international income disparities, and the EU's role relative to other regional trading blocks in the world economy.</p> <p>Prerequisites: Economics 5 or Economics 8.</p>			

111065	The English Bible		
Subject:	Catalog Nbr:		
ENG	0049		
2022 SPRG	Primary	Kevin Dunn	kevin.dunn@tufts.edu
<p>A study of the Old and New Testaments from a literary perspective, examining the King James version as a work of the English Renaissance; with emphasis on the shaping and unity of the Bible's materials, the nature of its various genres and styles, the levels of its meaning, and the sources of its cultural influence. The particular approach is to the typological relationship of the Old and New Testaments to one another from an archetypal and structuralist point of view.</p> <p>Recommendations: ENG 1, 2 or Fulfillment of College Writing Requirement.</p>			

111071	Gross Anatomy		
Subject:	Catalog Nbr:		
BIO	0004		
2022 FALL	Primary	Monica Pessina	Monica.Pessina@tufts.edu
2022 FALL	Primary	Elizabeth Whitney	Elizabeth.Whitney@tufts.edu
2022 FALL	Primary	Susana Carranza	Susana.Carranza@tufts.edu
<p>(Cross-listed as OTS 102.) A systemic approach to human anatomy, including the skeletal, muscular, respiratory, digestive, genital, urinary, and nervous systems. Detailed study of the upper and lower extremities, emphasizing normal function. Laboratory sessions weekly.</p> <p>Prerequisite: Any college biology course</p>			

111119	Int Water Resource As		
Subject:	Catalog Nbr:		
ENV	0294		

111120	Neuroanatomy		
Subject:	Catalog Nbr:		

Course Bulletin

BIO 0005

(Cross-listed as OTS 103.) The structure and basic function of the nervous system: both central and peripheral nerves analyzed as to functional components, course, and action. Basic tracts of the central nervous system outlined and traced. Laboratory sessions weekly.

111133	Non Major Credit
Subject: ENV	Catalog Nbr: 0310

111150	Independent Study		
Subject: EXP	Catalog Nbr: 0105		
2022 FALL	Primary	Howard Woolf	howard.woolf@tufts.edu
2022 SPRG	Primary	Christopher Panella	No Email on file.
2022 SPRG	Primary	Margaret Warren	Margaret.Warren@tufts.edu
2023 SPRG	Primary	Amy Goldstein	Amy.Goldstein@tufts.edu
See details below for descriptions/bios.			

111151	African American Theatre & Film
Subject: AFR	Catalog Nbr: 0048
(Cross-listed as TPS 18). A broad historical survey of plays and films by African Americans. Comparison of cinematic and theatrical representations. Relation of African-American aesthetics to broader American, European, and Pan-African forms. Historical evaluation and comparison of images created by African Americans and those established in the mainstream milieu.	

111155	Shakespeare- F		
Subject: ENG	Catalog Nbr: 0050		
2021 FALL	Primary	Julia Genster	No Email on file.
(Cross-listed with WGSS 35) This course carefully examines eight or nine of Shakespeare's plays, both early and late. Although the plays are considered in a variety of historical and theoretical contexts, the primary focus is on a close reading of the texts. The same plays will not be read in both 50 and 51. Recommendations: ENG 1, 2 or Fulfillment of College Writing Requirement.			

111160	Lower Level Elective Crd
Subject: ENV	Catalog Nbr: 0320

Course Bulletin

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111178	From The Big Bang To Humankind			
Subject: BIO	Catalog Nbr: 0006	2023 SPRG	Primary	Andrew West
				Andrew.West@tufts.edu
<p>(Cross-listed as CHEM 6 and AST 6). An exploration of the origins of the Universe, the formation of Earth and its structure, the chemistry of life, the development of complex organisms, and the development of modern humans including evidence for the various ideas presented, the scientific method used by scientists, and how the community of scientists evaluate the evidence. This course does not fulfill pre-med requirements for a lab-based chemistry course.</p>				

111183	African Film And Photography			
Subject: FAH	Catalog Nbr: 0078			
<p>Study of African visual culture from the perspective of film and photography. Equal emphasis on "popular" and "high art". Topics may include the relationship between photography and memory, the decolonization of image, and postmodern questions of representation. Offered in alternate years.</p>				

111206	Upper Level Elective Crd			
Subject: ENV	Catalog Nbr: 0330	2022 SPRG	Primary	Ute Link
				Ute.Link@tufts.edu

111236	Tufts Program Abroad			
Subject: ENV	Catalog Nbr: 0340	2021 FALL	Primary	Susan Sanchez-Casal
				susan.sanchez_casal@tufts.edu
Subject: ENV	Catalog Nbr: 0340	2021 FALL	Primary	Susan Sanchez-Casal
				susan.sanchez_casal@tufts.edu

111255	Ac Earth/ocean Sciences			
Subject: EOS	Catalog Nbr: AC			

Course Bulletin

111260	Entrepreneurship			
Subject:	Catalog Nbr:			
EC	0074			
<p>Analysis of the economic role and importance of the entrepreneur. The entrepreneur as market-maker and leader. The entrepreneurial role in strategic decision making, organizational design, and management development. Financial planning and venture capital. Prerequisite: Economics 5 or Economics 8.</p>				

111261	Experimental College			
Subject:	Catalog Nbr:			
EXP	0101			
2023 SPRG	Primary	Justin Jimenez	Justin.Jimenez@tufts.edu	
See details below for descriptions/bios.				

111265	Shakespeare- S			
Subject:	Catalog Nbr:			
ENG	0051			
2022 SPRG	Primary	Meredith Hyde	Meredith.Hyde@tufts.edu	
2023 SPRG	Primary	Judith Haber	judith.haber@tufts.edu	
<p>(Cross-listed with WGSS 34) This course carefully examines eight or nine of Shakespeare's plays, both early and late. Although the plays are considered in a variety of historical and theoretical contexts, the primary focus is on a close reading of the texts. The same plays will not be read in both 50 and 51. Recommendations: ENG 1, 2 or Fulfillment of College Writing Requirement.</p>				

111272	Freshman Seminar			
Subject:	Catalog Nbr:			
AMER	0083			
Please see department website for detailed information.				

111274	Introduction To The Dynamic Earth W/lab			
Subject:	Catalog Nbr:			
EOS	0001			
2021 FALL	Primary	Anne Gardulski	anne.gardulski@tufts.edu	
2021 FALL	Primary	Noel Heim	Noel.Heim@tufts.edu	
2022 FALL	Primary	Charles Brankman	Charles.Brankman@tufts.edu	
<p>The origin and occurrence of rocks and minerals of the earth's crust. Dynamic processes that form mountains, canyons, and ocean basins. Topics include volcanic eruptions, earthquakes, rock deformation, sedimentary environments, Earth's structure from crust to core, plate tectonics, and geologic time.</p>				

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111278	Economics Organization		
Subject:	Catalog Nbr:		
EC	0077		
<p>Application of economic principles to analysis of organizations. Covers the impact of firm architecture on corporate strategy and performance. Relates firm success to the delegation of decision rights, the design of incentive systems, and the monitoring and evaluation of individual and divisional performance. Draws on case studies and real-world examples of business organizations.</p> <p>Prerequisites: Economics 5 or Economics 8. (This course is only offered during Summer Session).</p>			

111290	Environmental Geology W/lab		
Subject:	Catalog Nbr:		
EOS	0002		
2022 SPRG	Primary	Noel Heim	Noel.Heim@tufts.edu
2023 SPRG	Primary	John Ridge	jack.ridge@tufts.edu
<p>Geologic processes at the earth's surface. Groundwater, the development of erosional and depositional landforms, glaciation and climate, and sea level change. Modern geologic environments as analogs for past environments and climate. Geologic processes and humans. Field trips illustrating glacial and coastal environments.</p>			

111301	Experimental College		
Subject:	Catalog Nbr:		
EXP	0027		
See details below for descriptions/bios.			

111304	Colonial Mexican Art & Architecture: Converging Cultures		
Subject:	Catalog Nbr:		
FAH	0080		
<p>An examination of art and architecture in colonial Mexico from the Spanish conquest of the Aztec empire in 1521 to Mexican independence from Spain in 1821. Consideration of painting, sculpture, the decorative arts, and the built environment. Central themes include questions of cultural influence, hybridity and transculturation, and aesthetic forms as expressions of political power and social status. Topics will include the encounter and conquest as described in indigenous and European texts and images, the introduction of the Roman Catholic tradition and the use of art and architecture in the Christian conversion of indigenous people, new forms of religious devotion unique to "New Spain," women as cultural agents, the development of local pride and the expression in the visual arts of a class-conscious, multi-racial society, and Mexico as the cultural crossroads of the Spanish empire. (May be taken at the 100-level.)</p>			

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111311	Oceans Through Time
Subject: EOS	Catalog Nbr: 0004
Oceans Through Time. Please see departmental website for specific details.	

111324	Economies Of The Middle East
Subject: EC	Catalog Nbr: 0083
<p>Introductory survey of Middle Eastern economies. The geographic focus will be on the Eastern Arab world - Egypt, the Fertile Crescent, and the Arabian Peninsula - plus Israel and Iran. Because of their historical and cultural ties with the region, Turkey and the countries of North Africa are also considered. Various aspects of the economic realities of the region, such as economic growth and development, the economics of oil, water and food security, population growth and labor mobility, health, education, the role of the state, economic policy reform, and the prospects for global and regional integration. Course is designed to provide both a grasp of the economic development of the Middle East in modern times and a familiarity with present-day economic conditions.</p> <p>Prerequisites: Economics 5 or Economics 8.</p>	

111325	Twentieth Century Mexican Art
Subject: FAH	Catalog Nbr: 0081
<p>(Cross-listed with LAS 81 and FAH 181) The dominant art forms of twentieth-century Mexico including post-revolutionary muralism and socially-concerned representational art; movements, artists, and visual genre outside of the mural school including abstraction, surrealism, photography, print culture, and film. The influence of politics, class, race, and gender on the production of art in Mexico. Art by Mexican-American artists in the U.S., and the effects of globalization and the art market on contemporary Mexican art. (May be taken at 100 level with consent; see below.)</p>	

111329	Introduction To Oceanography
Subject: EOS	Catalog Nbr: 0005
2021 FALL	Primary Andrew Kemp Andrew.Kemp@tufts.edu
<p>Physical, geological, biological, and chemical aspects of the world ocean. Origin of ocean basins, currents, tides, waves, biological productivity, and marine sedimentation in the shallow to deep realm. Influence of human activity along coasts. Recommendations: High School Chemistry.</p>	

111343	Gender In Latin American Art
Subject: FAH	Catalog Nbr: 0083
<p>Women artists in Latin America in the twentieth century and their place within the canon of Latin American</p>	

Course Bulletin

art history. Their work in relation to feminist strategies of resistance and the disruption and/or appropriation of dominant artistic and cultural narratives. Artistic expression in relation to emergent women's movements and constructions of gender, race, and ethnicity in distinct Latin American contexts. The representation of women in Latin American art. (May be taken at the 100-level).

111347	Introduction To Volcanology		
Subject:	Catalog Nbr:		
EOS	0006		
Examination of the physical and chemical mechanisms responsible for volcanic phenomena on Earth and other geologically active planets in our solar system. Causes of volcanic activity, the physical and chemical properties of magmas and their influence on eruptive activity, the physiographic expression of volcanic features, and the effects of volcanoes on humankind. Course is not a substitute for EOS 1 or 2.			

111357	Latin American Cinema		
Subject:	Catalog Nbr:		
FAH	0084		
2021 FALL	Primary	Adriana Zavala Zum Brook	Adriana.Zavala@tufts.edu
(Cross-listed with FMS 69) The development of cinema in distinct Latin American contexts with emphasis on Mexico, Brazil, Cuba, and Latinos in the U.S.. Emphasis on how film from aids articulations of cultural and political identity. Course consists of weekly film screening outside of class and in-class discussion and film screening. Students taking the course at the 100-level are required to write an additional research paper incorporating both contextual and comparative analysis of two films selected in consultation with the instructor. (May be taken at 100-level.)			

111359	America And The National Pastime		
Subject:	Catalog Nbr:		
AMER	0088		
(Cross-listed as HIST 122.) From the end of the Civil War to the present, baseball has reflected the evolution of urbanization, immigration, segregation, the rise of labor, entrepreneurial capitalism, crime, corruption, and legal precedents that reached to the Supreme Court. We will examine "The National Pastime" both inside and outside the lines, how it was played, and the place of this children's game in the American psyche.			

111360	Conrad, Forster, Woolf		
Subject:	Catalog Nbr:		
ENG	0054		
Introduction to British literary modernism through selected works by Joseph Conrad, E.M. Forster, and Virginia Woolf. Recommended that the student already have taken either ENG 20,21,22, or 23.			

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111364	Special Topics
Subject: TPS	Catalog Nbr: 0064
This course explores special topics in theatre or film. For more about the specific listings offered each semester please see the department website at: http://dramadance.tufts.edu .	

111375	Latinx Art and Visual Culture
Subject: FAH	Catalog Nbr: 0086
2022 SPRG	Primary
Adriana Zavala Zum Brook	Adriana.Zavala@tufts.edu
(Cross-listed as LST 86 and AMER 86) Study of the visual art and culture produced by artists identified as Latinx or with one of the historical Latin-American descended communities in the United States. Emphasis given to the visual arts associated with the Chicano Movement and the Puerto Rican community in New York, with shorter units on Cuban-American, Dominican-American, and other U.S. and global diasporic communities. Afro- and Indigenous-identified Latinx artists and their invisibility within the term and concept Latinx. Analysis contextualized in terms of social movements, demographic shifts, and ongoing debates about immigration, national security, social justice, and equity. Topics include the relationship of contemporary Latinx art and artists to the mainstream art world ecosystem, debates about visual art as a vehicle for social change, decolonial aesthetics, the role of gender, sexuality, race, class, and ethnicity in creative expression, and how self-representation informs political participation and/or dissent.	

111376	American Economic Development In Historical Perspectives, 1630-1930
Subject: EC	Catalog Nbr: 0086
History of the American economy as a consequence of three regional development strategies: plantation production of staple exports (South); import-substitution-industrialization (North); and small-scale commercial agriculture (West). Topics include interregional trade, the retardation of the postbellum South, transformation of Northern manufacturing, and the new macroeconomics of the Great Depression. Prerequisites: Economics 5 or Economics 8.	

111384	Experimental College
Subject: EXP	Catalog Nbr: 0102
2021 FALL	Primary
2022 FALL	Primary
2022 FALL	Primary
Justin Jimenez	Justin.Jimenez@tufts.edu
Howard Woolf	howard.woolf@tufts.edu
Amy Goldstein	Amy.Goldstein@tufts.edu
See details below for descriptions/bios.	

111389	Sport As Performance
Subject:	Catalog Nbr:

Course Bulletin

TPS	0030
<p>An analysis of the connections between athletics, theatre, performance studies, sociology and anthropology in order to understand sport as performance. Considerations of gender, sexuality, nationalism, race, human rights and medical ethics will be mediated through readings, viewings, and discussions about the Olympic Games, WWE, football, soccer, gymnastics, rodeo, and numerous other on and off campus athletic events and competitions</p>	

111399	Contemporary Fiction		
Subject: ENG	Catalog Nbr: 0057		
<p>A look at some of the fiction produced by writers in English, largely North American and British, over the last twenty-five years. Writers may include William Trevor, Alice Munro, Salman Rushdie, Zadie Smith, Michael Ondaatje, and Jonathan Franzen.</p> <p>Recommendations: ENG 1, 2 or Fulfillment of College Writing Requirement.</p>			

111400	Mineralogy W/lab		
Subject: EOS	Catalog Nbr: 0011		
2022 FALL	Primary	Jill Vantongeren	Jill.VanTongeren@tufts.edu
<p>Physical and chemical properties, formation, and geologic occurrence of important economic and rock-forming minerals. Introduction to the use of the polarizing microscope. Laboratory emphasis on mineral identification and morphological crystallography.</p>			

111418	Communicating Change: The Tufts 1+4 Bridge Year Experience		
Subject: EXP	Catalog Nbr: 0082		
See details below for descriptions/bios.			

111420	Igneous And Metamorphic Petrology W/lab		
Subject: EOS	Catalog Nbr: 0012		
2023 SPRG	Primary	Jill Vantongeren	Jill.VanTongeren@tufts.edu
<p>Classification, occurrence, and origin of igneous and metamorphic rocks. Laboratory emphasis on hand specimen and microscopic identification and interpretation. Prerequisite: EOS 11 or permission of instructor.</p>			

111427	Economics Of The British Industrial Revolution		
Subject: EC	Catalog Nbr: 0087		
(Cross-listed as HIST 164). English property rights, the demographic revolution, the agricultural revolution, the			

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Poor Law, labor market integration, standard of living, domestic and international capital flows, foreign trade, Empire trade (India, Ireland, West Indies), and the relative retardation of France and Holland.

Prerequisites: Economics 5 or Economics 8.

111432	Latin American Theatre And Film			
	Subject:	Catalog Nbr:		
	TPS	0017		
<p>A study of the intersection of theatre with politics, culture, and history at crucial moments in twentieth and twenty-first century Latin America. Class discussion organized around issues of nation building, immigration, memory, and globalization. Analysis of play scripts, performances, and critical theory to investigate how theatre creates and represents social and political transformation, civic responsibility, accountability through the act of witnessing performance, and analysis of major innovations in Latin American theatre and performance. (May be taken at 100 level with consent; see below.)</p>				

111433	Isotope Geochemistry			
	Subject:	Catalog Nbr:		
	EOS	0013		
<p>Behavior of isotopes in geological systems and the chemical evolution of Earth and the solar system through time, radiogenic and stable isotope fractionations in a wide range of geologic environments. Topics include geochronology, cosmochemistry, evolution of terrestrial igneous reservoirs, hydrothermal systems, and the carbon cycle. A geology background is not necessary; geologic principles as they relate to geochemistry will be covered. This course is appropriate for students majoring in Earth and ocean sciences, chemistry, physics, or astrophysics.</p> <p>Recommendations: CHEM 1, 2 or 11, 12</p>				

111434	Tufts Abroad Program			
	Subject:	Catalog Nbr:		
	EC	0340		
	2022 FALL	Primary	Susan Sanchez-Casal	susan.sanchez_casal@tufts.edu
	2022 FALL	Primary	Jeanne Fourneyron	Jeanne.Fourneyron@tufts.edu
	2022 FALL	Primary	Meredith Hyde	Meredith.Hyde@tufts.edu
	2022 SPRG	Primary	Ute Link	Ute.Link@tufts.edu

111447	Seminar			
	Subject:	Catalog Nbr:		
	AFR	0152		
	2022 FALL	Primary	Mary Amanda McNeil	Mary.Mcneil@tufts.edu
	2022 SPRG	Primary	Greg Thomas	Greg.Thomas@tufts.edu
	2022 SPRG	Primary	Kerri Greenidge	Kerri.Greenidge@tufts.edu

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2022 SPRG	Primary	Kelli Morgan	Kelli.Morgan@tufts.edu
2023 SPRG	Primary	Catherine Peters	Catherine.Peters@tufts.edu
Please see departmental website for specific details.			

111449	Structural Geology		
Subject:	Catalog Nbr:		
EOS	0022		
2022 SPRG	Primary	Calvin Mako	No Email on file.
Deformation of the earth's crust. Stress and strain analysis, plate tectonic theory, and description and interpretation of deformational structures in rocks. Kinematic analysis of structures. Prerequisite: EOS 1 or EOS 2.			

111453	Imagining The Holocaust On Stage And Screen		
Subject:	Catalog Nbr:		
TPS	0025		
2022 FALL	Primary	Barbara Grossman	barbara.grossman@tufts.edu
(Cross-listed w/FMS 62, JS 25, & TPS 125) Plays and films dealing with the Holocaust, From Nazi-era propaganda to contemporary reflections on genocide. Special emphasis on the ethics of Holocaust represented and the responsibilities of artists (and audiences) who engage the Holocaust story. Texts include such plays as Camp Comedy, Ghetto, Kindertransport, Good, Bent, Who Will Carry the World?, and Annulla, as well as critical and theoretical readings. Triumph of the Will, Night and Fog, The Architecture of Doom, Partisans of Vilna, The Boat is Full, My Mother's Courage, Schindler's List, Life is Beautiful and Shoah are among the feature films and documentaries considered. (Graduate Students should register for TPS 125).			

111457	Experimental College		
Subject:	Catalog Nbr:		
EXP	0111		
2022 FALL	Primary	Amy Goldstein	Amy.Goldstein@tufts.edu
See details below for descriptions/bios.			

111460	Short Fiction		
Subject:	Catalog Nbr:		
ENG	0058		
2021 FALL	Primary	Julia Genster	No Email on file.
The modern American, British, and continental short story and the novella as specially condensed forms for probing a variety of moral, social, psychological, historical, and philosophical forces that move the characters and the readers. Emphasis on freely responsive examination of each work, and the development of imaginative awareness through discussion and writing. Recommendations: ENG 1, 2 or Fulfillment of College Writing Requirement.			

Course Bulletin

111463	Global Change Biology			
Subject:	Catalog Nbr:			
BIO	0007			
2022 SPRG	Primary	Jennifer Cole		Jennifer.Cole@tufts.edu
2023 SPRG	Primary	J Reed		michael.reed@tufts.edu
(Cross-listed as ENV 7.) An examination of major natural and created ecosystems and human influences on them. Biological bases for species distributions, human population size, and conservation. Ecological bases for sound land use and pollution abatement. Fall.				

111466	Geomorphology			
Subject:	Catalog Nbr:			
EOS	0032			
2021 FALL	Primary	John Ridge		jack.ridge@tufts.edu
Morphogenesis of landscapes. Classical through modern denudation theories. Weathering, soil formation, erosion, and deposition as influenced by climate, tectonics, and rock composition. Recommendations: EOS 2 or permission of instructor.				

111473	Wash Econ Pol Sem I			
Subject:	Catalog Nbr:			
EC	0383			

111484	Sedimentology			
Subject:	Catalog Nbr:			
EOS	0035			
Origin, deposition, and lithification of siliciclastic and carbonate sediments. edimentary rock description and classification, water and wind as transport agents, provenance, diagenesis, sedimentary structures, and statistical analysis of sediment grain parameters. Three lectures, one laboratory or field trip. Spring 2009 and alternate years. Recommendations: EOS 2 or permission of instructor.				

111500	Stratigraphy			
Subject:	Catalog Nbr:			
EOS	0036			
Basic stratigraphic principles applied to subaerial to deep marine environments. Tectonic, climatic, and oceanographic processes that control sedimentation patterns. Correlation techniques using biostratigraphy, isotope stratigraphy, seismic stratigraphy, and magnetostratigraphy. One or two weekend field trips.				

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111510	Wash Econ Pol Sem II			
Subject:	Catalog Nbr:			
EC	0384			

111511	Experimental College			
Subject:	Catalog Nbr:			
EXP	0112			
2021 FALL	Primary	David Cavell	No Email on file.	
2023 SPRG	Primary	Howard Woolf	howard.woolf@tufts.edu	
See details below for descriptions/bios.				

111517	Politics & Global Africa			
Subject:	Catalog Nbr:			
AFR	0173			
Please see departmental website for detailed course descriptions.				

111518	Principles of Paleontology			
Subject:	Catalog Nbr:			
EOS	0038			
2021 FALL	Primary	Noel Heim	Noel.Heim@tufts.edu	
Introduction to the origin, evolution, morphology, and paleoecology of life forms throughout the history of the earth. Laboratory emphasis on description, classification, and recognition of the most important groups of invertebrate fossils. Prerequisite: EOS 1 or EOS 2 or BIO 14 or permission of instructor.				

111535	Sedimentology And Stratigraphy			
Subject:	Catalog Nbr:			
EOS	0042			
2023 SPRG	Primary	Noel Heim	Noel.Heim@tufts.edu	
Processes of sedimentation in environments ranging from continental to marine settings; tectonic, climatic, and oceanographic processes, control sedimentation patterns in these environments, and their relative importance. Observational and interpretational skills in sedimentary rock description and classification through study of sedimentary structures, statistical analysis of sediment grain parameters, and diagenetic textures. Correlation techniques using litho- and biostratigraphy will be applied to depositional basins in case studies. Prerequisite: EOS 1 or EOS 2				

111540	Experimental College			
Subject:	Catalog Nbr:			
EXP	0058			

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2022 SPRG	Primary	Mitchell Weisberg	No Email on file.
2022 SPRG	Primary	Katherine Edeburn	No Email on file.
See details below for descriptions/bios.			

111544	Wash Econ Pol Sem Intern		
Subject:	Catalog Nbr:		
EC	0385		

111551	Geological Research			
Subject:	Catalog Nbr:			
EOS	0091			
2021 FALL	Primary	Anne Gardulski	anne.gardulski@tufts.edu	
2021 FALL	Primary	Grant Garven	Grant.Garven@tufts.edu	
2022 FALL	Primary	John Ridge	jack.ridge@tufts.edu	
2022 FALL	Primary	Andrew Kemp	Andrew.Kemp@tufts.edu	
2022 FALL	Primary	Noel Heim	Noel.Heim@tufts.edu	
2022 FALL	Primary	Jill Vantongeren	Jill.VanTongeren@tufts.edu	
Guided laboratory and field research on one of a broad range of geological topics. Five hours (2 SHU) to ten hours (3 SHU) are required per week, including one hour of consultation with the research supervisor. Final written or oral presentation. Does not satisfy minor requirements.				

111554	Screenwriting II			
Subject:	Catalog Nbr:			
TPS	0178			
2022 SPRG	Primary	Khary Jones	Khary.Jones@tufts.edu	
(Cross-listed as FMS 21) Study of screenwriting with an emphasis on story, structure, and character development. Analysis of films and produced screenplays. Weekly workshops emphasizing peer analysis and critique. Completion of the first act of a feature-length screenplay and an outline of Acts II and III.				

111569	Geological Research			
Subject:	Catalog Nbr:			
EOS	0092			
2022 SPRG	Primary	Grant Garven	Grant.Garven@tufts.edu	
2023 SPRG	Primary	John Ridge	jack.ridge@tufts.edu	
2023 SPRG	Primary	Andrew Kemp	Andrew.Kemp@tufts.edu	
2023 SPRG	Primary	Noel Heim	Noel.Heim@tufts.edu	
2023 SPRG	Primary	Jill Vantongeren	Jill.VanTongeren@tufts.edu	
Guided laboratory and field research on one of a broad range of geological topics. Five hours (2 SHU) to ten hours (3 SHU) are required per week, including one hour of consultation with the research supervisor. Final				

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written or oral presentation. Does not satisfy minor requirements.

111591	Wash Econ Pol Seminar			
Subject:	Catalog Nbr:			
EC	0391			

111592	Experimental College			
Subject:	Catalog Nbr:			
EXP	0113			
See details below for descriptions/bios.				

111593	Disc Grp/do Not Register			
Subject:	Catalog Nbr:			
EOS	0100			
2021 FALL	Primary	Anne Gardulski	anne.gardulski@tufts.edu	
2022 SPRG	Primary	John Ridge	jack.ridge@tufts.edu	

111607	Practicum In Acting			
Subject:	Catalog Nbr:			
TPS	0082			
2021 FALL	Primary	Maurice Parent	Maurice.Parent@tufts.edu	
2022 FALL	Primary	John Rezes	John.Rezes@tufts.edu	
2022 SPRG	Primary	Barbara Grossman	barbara.grossman@tufts.edu	
2023 SPRG	Primary	Bridget O'Leary	Bridget.O_Leary@tufts.edu	
2023 SPRG	Primary	Lilian Mengesha	Lilian.Mengesha@tufts.edu	
<p>Rehearsal and performance of a role in a departmental major production, under the direction and instruction of a faculty member. Auditions are open to the Tufts community. Course registration occurs after casting, and all cast members are required to register (with the exception of designated small roles). May be repeated for credit, but only two courses of TPS 82 and/or 83 can be used to satisfy the requirements for the drama major or minor.</p>				

111608	Tufts Abroad Program			
Subject:	Catalog Nbr:			
FAH	0340			
2022 FALL	Primary	Susan Sanchez-Casal	susan.sanchez_casal@tufts.edu	
2022 FALL	Primary	Meredith Hyde	Meredith.Hyde@tufts.edu	
2022 SPRG	Primary	Ute Link	Ute.Link@tufts.edu	

Course Bulletin

2023 SPRG

Primary

Jeanne Fourneyron

Jeanne.Fourneyron@tufts.edu

111611	Wash Econ Pol Sem I
Subject: EC	Catalog Nbr: 0393

111613	Petrographic And X-ray Analysis
Subject: EOS	Catalog Nbr: 0102
<p>Origin of igneous, sedimentary, and metamorphic rocks based on field, hand specimen, thin section, and X-ray data. X-ray powder diffraction and X-ray fluorescence analysis. Research based on field and laboratory work. Three lectures, one laboratory.</p> <p>Recommendations: EOS 12 or permission of instructor.</p>	

111622	American Fiction From 1900-1950
Subject: ENG	Catalog Nbr: 0063
2022 FALL	Primary Ronna Johnson ronna.johnson@tufts.edu
<p>(Cross-listed w/AMER 53) Studies in the development of the novel in America from the first half of the century. Reading will include representative works by Cather, Hurston, Fitzgerald, Hemingway, Faulkner, Wright, Bellow, and others.</p> <p>Recommended: ENG 20,21,22, or 23.</p>	

111628	Wash Econ Pol Sem II
Subject: EC	Catalog Nbr: 0394

111633	Geological App Of Scanning Electron Microscopy
Subject: EOS	Catalog Nbr: 0103
<p>Theory and use of the scanning electron microscope and energy-dispersive analyzer applied to study of minerals, rocks, crystals, fossils, archaeological objects, and other solid materials. Individual research projects using imaging, qualitative, and quantitative methods. Oral presentation in lieu of final exam. One lecture and two hours lab per week.</p> <p>Recommendations: EOS 1 and 2 , permission of the instructor, and two of the following EOS courses: EOS 11, 12, 32, 35, 36, 115</p>	

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111647	Geological Applications Of Gis			
	Subject:	Catalog Nbr:		
	EOS	0104		
<p>Basic Geographic Information Systems (GIS) theory and application in the geological sciences. A series of self-directed tutorials in basic GIS skills complemented by a weekly lecture and geological extension exercise. A final independent project focused on a geological application of GIS will reinforce and extend basic skills. Final project to be presented in lieu of final exam. Recommendations: EOS 1 or 2, and permission of the instructor.</p>				

111649	Practicum In Production			
	Subject:	Catalog Nbr:		
	TPS	0083		
	2021 FALL	Primary	Bridget O'Leary	Bridget.O_Leary@tufts.edu
	2023 SPRG	Primary	Theodore Simpson	Ted.Simpson@tufts.edu
	2023 SPRG	Primary	Linda Girard	Linda.Girard@tufts.edu
	2023 SPRG	Primary	Brian Lilienthal	Brian.Lilienthal@tufts.edu
	2023 SPRG	Primary	Jo Williams	Jo.Williams@tufts.edu
	2023 SPRG	Primary	Adam Smith	Adam.Smith@tufts.edu
	2023 SPRG	Primary	Jessica Pizzuti	Jessica.Pizzuti@tufts.edu
	2023 SPRG	Primary	Meghan Pearson	Meghan.Pearson@tufts.edu
<p>Significant participation in the design, technical, or management aspects of production, with the supervision and instruction of the appropriate faculty member. Specific projects, assignments, and other work will be geared to the requirements of the particular production. All students with substantial responsibilities on a major production must register for this course. May be repeated for credit, but only two courses of TPS 82 and/or 83 may be used to satisfy the requirements for the drama major or minor.</p>				

111653	Masters Degree Continuation			
	Subject:	Catalog Nbr:		
	EC	0401		
Part-time.Please see departmental website for specific details.				

111656	American Fiction From 1950 To The Present			
	Subject:	Catalog Nbr:		
	ENG	0064		
	2023 SPRG	Primary	Ronna Johnson	ronna.johnson@tufts.edu
<p>(Cross-listed as WGSS 64) An exploration of the American literary and cultural landscape since World War II. Readings will likely include representative works by Ralph Ellison, Saul Bellow, Grace Paley, Cynthia Ozick, Tim O'Brien, Toni Morrison, Raymond Carver, and others. Recommendations: ENG 1, 2 or Fulfillment of College Writing Requirement.</p>				

Course Bulletin

111665	Graduate Seminar			
	Subject:	Catalog Nbr:		
	ENG	0292		
	2022 SPRG	Primary	Elizabeth Ammons	elizabeth.ammons@tufts.edu
	2022 SPRG	Primary	Joseph Litvak	joseph.litvak@tufts.edu
	2022 SPRG	Primary	Rani Neutill	Rani.Neutill@tufts.edu
	2023 SPRG	Primary	Modhumita Roy	modhumita.roy@tufts.edu
	2023 SPRG	Primary	Sarah Robbins	Sarah.Robbins@tufts.edu
	2023 SPRG	Primary	Greg Thomas	Greg.Thomas@tufts.edu
<p>Advanced courses for graduate students only. Recent seminar topics have included Burney and Austen, Troilus and Criseyde, literary theory, postcolonial fiction, the Renaissance, and American women writers. Please see departmental website for specific details.</p> <p>Recommendations: Standing as a graduate student in the Tufts English Department, or permission of the instructor.</p>				

111668	Experimental College		
	Subject:	Catalog Nbr:	
	EXP	0114	
See details below for descriptions/bios.			

111669	Experimental College		
	Subject:	Catalog Nbr:	
	EXP	0028	
See details below for descriptions/bios.			

111672	Special Topics		
	Subject:	Catalog Nbr:	
	TPS	0090	
<p>This course explores special topics in theatre or film. For more about the specific listings offered each semester please see the department website at: http://dramadance.tufts.edu.</p>			

111681	Masters Degree Continuation		
	Subject:	Catalog Nbr:	
	FAH	0401	
Part-time. Please see departmental website for specific details.			

111683	Independent Study		
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Course Bulletin

Subject:	Catalog Nbr:			
TPS	0091			
2022 FALL	Primary	Jessica Pizzuti	Jessica.Pizzuti@tufts.edu	
2022 SPRG	Primary	Noe Montez	Noe.Montez@tufts.edu	
2022 SPRG	Primary	Lilian Mengesha	Lilian.Mengesha@tufts.edu	
Please see departmental website for detailed information.				

111684	Quaternary And Glacial Geology			
Subject:	Catalog Nbr:			
EOS	0115			
2022 FALL	Primary	John Ridge	jack.ridge@tufts.edu	
Climatic oscillation and glaciation of the past three million years. Glacial effects on landscapes, oceans, and organisms. Glacial processes and deposits. Techniques used to study chronology, environments, climatic change, and recent deposits, including isotopes, dating, fossil analysis, and paleomagnetism. Fall 2008 and alternate years. Recommendations: EOS 2 or permission of instructor.				

111691	Twentieth-century Poetry I			
Subject:	Catalog Nbr:			
ENG	0065			
Introductory course in the major modern poets of the United Kingdom. Development of the skills required by modern poetry. Exploration of the aesthetic programs, historical contexts, and literary careers of selected poets who may include Yeats, Pound, Eliot, Auden, Thomas, Smith, Hughes, Boland, and Heaney. Recommendations: ENG 1, 2 or Fulfillment of College Writing Requirement.				

111697	Masters Degree Continuation			
Subject:	Catalog Nbr:			
EC	0402			
2021 FALL	Primary	Gilbert Metcalf	gilbert.metcalf@tufts.edu	
2022 FALL	Primary	Jeffrey Zabel	jeff.zabel@tufts.edu	
2022 FALL	Primary	Margaret McMillan	margaret.mcmillan@tufts.edu	
2022 FALL	Primary	Marcelo Bianconi	marcelo.bianconi@tufts.edu	
2022 FALL	Primary	Ujjayant Chakravorty	Ujjayant.Chakravorty@tufts.edu	
2022 FALL	Primary	Adam Storeygard	Adam.Storeygard@tufts.edu	
2022 FALL	Primary	Kyle Emerick	Kyle.Emerick@tufts.edu	
2022 FALL	Primary	Alan Finkelstein Shapiro	Alan.Finkelstein_Shapiro@tufts.edu	
2022 FALL	Primary	Elizabeth Setren	Elizabeth.Setren@tufts.edu	
2022 SPRG	Primary	Melissa McInerney	Melissa.McInerney@tufts.edu	
2023 SPRG	Primary	Enrico Spolaore	Enrico.Spolaore@tufts.edu	
2023 SPRG	Primary	Silke Forbes	Silke.Forbes@tufts.edu	

Course Bulletin

Full-time. Please see departmental website for specific details.

111701	Special Topics			
Subject: TPS	Catalog Nbr: 0092			
2021 FALL	Primary	Kareem Khubchandani	Kareem.Khubchandani@tufts.edu	
2022 FALL	Primary	Noe Montez	Noe.Montez@tufts.edu	
2022 FALL	Primary	Mia Levenson	Mia.Levenson@tufts.edu	
2022 FALL	Primary	Meghan Pearson	Meghan.Pearson@tufts.edu	
2022 FALL	Primary	Rebecca Adelsheim	Rebecca.Adelsheim@tufts.edu	
This course explores special topics in theatre or film. For more about the specific listings offered each semester please see the department website at: http://dramadance.tufts.edu .				

111706	Groundwater			
Subject: EOS	Catalog Nbr: 0131			
2022 FALL	Primary	Grant Garven	Grant.Garven@tufts.edu	
(Cross-listed as CEE 113 and ENV 113). The geology and hydrology of groundwater. Topics include: hydraulic properties of soils, sediments, and rocks; physics of groundwater flow; flow nets, modeling groundwater systems; geology of regional flow; aquifer exploration and water well construction methods; well hydraulics and aquifer testing; applications in the geosciences and in civil /geotechnical/environmental engineering. Recommendations: EOS 1 or 2, PHY 1 or 11, and MATH 32.				

111708	Modern American Poetry			
Subject: ENG	Catalog Nbr: 0066			
2023 SPRG	Primary	Ichiro Takayoshi	Ichiro.Takayoshi@tufts.edu	
A survey of major modern American poets, including Robert Frost, Marianne Moore, Wallace Stevens, Ezra Pound, T. S. Eliot, William Carlos Williams, Jean Toomer, Langston Hughes, Countee Cullen, Hart Crane, and e. e. cummings.				

111710	Masters Degree Continuation			
Subject: FAH	Catalog Nbr: 0402			
Full-time. Please see departmental website for specific details.				

111717	Groundwater Chemistry And Quality			
Subject:	Catalog Nbr:			

Course Bulletin

EOS 0132

Hydrogeologic processes affecting the chemistry and quality of groundwater. Topics include: chemical principles; geochemical thermodynamics; mineral solubility; oxidation-reduction; ion exchange/sorption; isotopes and age dating; diffusion and dispersion in soil, sediment, and fractured rock; numerical modeling of reactions and solute transport; geologic characterization; measures of water quality; case studies of contamination, nuclear-waste disposal, and carbon sequestration.
Recommendations: EOS 131 and CHEM 1.

111722		Grad Teaching Assistant		
Subject:	Catalog Nbr:			
EC	0405			
2022 SPRG	Primary	Lynne Pepall	lynne.pepall@tufts.edu	
2022 SPRG	Primary	Gilbert Metcalf	gilbert.metcalf@tufts.edu	
2023 SPRG	Primary	Anna Hardman	anna.hardman@tufts.edu	
2023 SPRG	Primary	Jeffrey Zabel	jeff.zabel@tufts.edu	
2023 SPRG	Primary	Margaret McMillan	margaret.mcmillan@tufts.edu	
2023 SPRG	Primary	Thomas Downes	thomas.downes@tufts.edu	
2023 SPRG	Primary	Drusilla Brown	drusilla.brown@tufts.edu	
2023 SPRG	Primary	Daniel Richards	dan.richards@tufts.edu	
2023 SPRG	Primary	Marcelo Bianconi	marcelo.bianconi@tufts.edu	
2023 SPRG	Primary	Yannis Ioannides	yannis.ioannides@tufts.edu	
2023 SPRG	Primary	Edward Kutsoati	edward.kutsoati@tufts.edu	
2023 SPRG	Primary	Enrico Spolaore	Enrico.Spolaore@tufts.edu	
2023 SPRG	Primary	Ujjayant Chakravorty	Ujjayant.Chakravorty@tufts.edu	
2023 SPRG	Primary	Adam Storeygard	Adam.Storeygard@tufts.edu	
2023 SPRG	Primary	Laura Gee	Laura.Gee@tufts.edu	
2023 SPRG	Primary	Kyle Emerick	Kyle.Emerick@tufts.edu	
2023 SPRG	Primary	Melissa McInerney	Melissa.McInerney@tufts.edu	
2023 SPRG	Primary	Alan Finkelstein Shapiro	Alan.Finkelstein Shapiro@tufts.edu	
2023 SPRG	Primary	Federico Esposito	Federico.Esposito@tufts.edu	
2023 SPRG	Primary	Silke Forbes	Silke.Forbes@tufts.edu	
2023 SPRG	Primary	Elizabeth Setren	Elizabeth.Setren@tufts.edu	
2023 SPRG	Primary	Cynthia Kinnan	Cynthia.Kinnan@tufts.edu	
2023 SPRG	Primary	Eoin McGuirk	Eoin.Mcguirk@tufts.edu	
2023 SPRG	Primary	Steve Cicala	Steve.Cicala@tufts.edu	
2023 SPRG	Primary	Chaewon Baek	Chaewon.Baek@tufts.edu	

111728		Special Topics		
Subject:	Catalog Nbr:			
ENG	0293			
2021 FALL	Primary	Joseph Litvak	joseph.litvak@tufts.edu	

Course Bulletin

2022 FALL	Primary	Modhumita Roy	modhumita.roy@tufts.edu
2022 FALL	Primary	John Fyler	john.fyler@tufts.edu
<p>Guided individual study of an approved topic. Before pursuing such study, the student is normally expected to have taken the department's regular courses on the topic. Please see departmental website for specific details.</p> <p>Recommendations: Graduate Level. Permission of instructor.</p>			

111735		Grad Research Assistant		
Subject:	Catalog Nbr:			
EC	0406			
2022 SPRG	Primary	Lynne Pepall	lynne.pepall@tufts.edu	
2022 SPRG	Primary	Gilbert Metcalf	gilbert.metcalf@tufts.edu	
2023 SPRG	Primary	Jeffrey Zabel	jeff.zabel@tufts.edu	
2023 SPRG	Primary	Margaret McMillan	margaret.mcmillan@tufts.edu	
2023 SPRG	Primary	Thomas Downes	thomas.downes@tufts.edu	
2023 SPRG	Primary	Drusilla Brown	drusilla.brown@tufts.edu	
2023 SPRG	Primary	Daniel Richards	dan.richards@tufts.edu	
2023 SPRG	Primary	Marcelo Bianconi	marcelo.bianconi@tufts.edu	
2023 SPRG	Primary	Yannis Ioannides	yannis.ioannides@tufts.edu	
2023 SPRG	Primary	Edward Kutsoati	edward.kutsoati@tufts.edu	
2023 SPRG	Primary	Enrico Spolaore	Enrico.Spolaore@tufts.edu	
2023 SPRG	Primary	Ujjayant Chakravorty	Ujjayant.Chakravorty@tufts.edu	
2023 SPRG	Primary	Adam Storeygard	Adam.Storeygard@tufts.edu	
2023 SPRG	Primary	Laura Gee	Laura.Gee@tufts.edu	
2023 SPRG	Primary	Kyle Emerick	Kyle.Emerick@tufts.edu	
2023 SPRG	Primary	Melissa McInerney	Melissa.McInerney@tufts.edu	
2023 SPRG	Primary	Alan Finkelstein Shapiro	Alan.Finkelstein_Shapiro@tufts.edu	
2023 SPRG	Primary	Federico Esposito	Federico.Esposito@tufts.edu	
2023 SPRG	Primary	Silke Forbes	Silke.Forbes@tufts.edu	
2023 SPRG	Primary	Elizabeth Setren	Elizabeth.Setren@tufts.edu	
2023 SPRG	Primary	Cynthia Kinnan	Cynthia.Kinnan@tufts.edu	
2023 SPRG	Primary	Eoin McGuirk	Eoin.Mcguirk@tufts.edu	
2023 SPRG	Primary	Steve Cicala	Steve.Cicala@tufts.edu	
2023 SPRG	Primary	Chaewon Baek	Chaewon.Baek@tufts.edu	

111738		Combination Degree-bmfa		
Subject:	Catalog Nbr:			
FAH	0404			
Combination Degree-BMFA. Please see departmental website for specific details.				

Course Bulletin

111743	Experimental College
Subject: EXP	Catalog Nbr: 0115
See details below for descriptions/bios.	

111744	Field Methods In Hydrogeology
Subject: EOS	Catalog Nbr: 0133
2022 SPRG	Primary Grant Garven
	Grant.Garven@tufts.edu
<p>(Cross-listed as CEE 114). Field aspects of hydrogeology, groundwater mapping and sampling, aquifer testing, well drilling, monitoring, and instrumentation of boreholes. Lecture and basic field methods to understand how monitoring and production wells are planned and drilled, and what types of geologic, geophysical, and geochemical data can be gathered for subsurface flow systems. A network of boreholes on the Tufts campus will be used as field sites to characterize subsurface parameters in the unsaturated and saturated zones, and study regional flow in an urban watershed. Field trips, quantitative analysis of hydrogeologic data.</p> <p>Recommendations: EOS 002 or equivalent.</p>	

111755	Special Topics
Subject: ENG	Catalog Nbr: 0294
2022 SPRG	Primary Sonia Hofkosh
	sonia.hofkosh@tufts.edu
2022 SPRG	Primary John Lurz
	John.Lurz@tufts.edu
2022 SPRG	Primary Jess Keiser
	Jess.Keiser@tufts.edu
2023 SPRG	Primary Lee Edelman
	lee.edelman@tufts.edu
<p>Guided individual study of an approved topic. Before pursuing such study, the student is normally expected to have taken the department's regular courses on the topic. Please see departmental website for specific details.</p> <p>Recommendations: Graduate Level. Permission of instructor.</p>	

111756	Wash Sem:research Proj
Subject: EC	Catalog Nbr: 0413

111757	Grad Teaching Assistant
Subject: FAH	Catalog Nbr: 0405

Course Bulletin

111763	Special Topics			
Subject: EOS	Catalog Nbr: 0191			
2021 FALL	Primary	Anne Gardulski	anne.gardulski@tufts.edu	
2021 FALL	Primary	Grant Garven	Grant.Garven@tufts.edu	
2022 FALL	Primary	John Ridge	jack.ridge@tufts.edu	
2022 FALL	Primary	Andrew Kemp	Andrew.Kemp@tufts.edu	
2022 FALL	Primary	Noel Heim	Noel.Heim@tufts.edu	
2022 FALL	Primary	Jill Vantongeren	Jill.VanTongeren@tufts.edu	
Exploration of special topics in Earth and ocean sciences through seminars or guided individual study. Please see departmental website for specific details.				

111768	Contemporary Multi-ethnic Literature			
Subject: ENG	Catalog Nbr: 0069			
2023 SPRG	Primary	Rani Neutill	Rani.Neutill@tufts.edu	
(Cross-listed as WGSS 69) Introductory study of novels, memoirs, plays, film, and visual arts concerned with how various gendered, national, linguistic, and racial identifications impel artists toward forms of aesthetic experimentation. Special attention to the use of fictional narrative to produce alternative histories and to the question of multi-culturalism as understood in the academy. Texts may include: Richard Wright's <i>Black Boy</i> /American Hunger, Carlos Bulosan's <i>America is in the Heart</i> , Kate Chopin's <i>The Awakening</i> , Chang Rae Lee's <i>A Gesture Life</i> , Maria Helena Viramontes' <i>Under the Feet of Jesus</i> , and the documentary films <i>Mississippi Triangle</i> and <i>Eyes on the Prize</i> .				

111769	Experimental College			
Subject: EXP	Catalog Nbr: 0116			
See details below for descriptions/bios.				

111772	Thesis			
Subject: ENG	Catalog Nbr: 0295			
Thesis. Please see departmental website for specific details. Recommendations: Graduate Level.				

111773	Grad Research Assistant			
Subject: FAH	Catalog Nbr: 0406			

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111779	Experimental College		
Subject:	Catalog Nbr:		
EXP	0059		
See details below for descriptions/bios.			

111782	Special Topics			
Subject:	Catalog Nbr:			
EOS	0192			
2022 SPRG	Primary	Grant Garven	Grant.Garven@tufts.edu	
2023 SPRG	Primary	John Ridge	jack.ridge@tufts.edu	
2023 SPRG	Primary	Andrew Kemp	Andrew.Kemp@tufts.edu	
2023 SPRG	Primary	Noel Heim	Noel.Heim@tufts.edu	
2023 SPRG	Primary	Jill Vantongeren	Jill.VanTongeren@tufts.edu	
Exploration of special topics in Earth and ocean sciences through seminars or guided individual study. Please see departmental website for specific details.				

111786	Special Topics			
Subject:	Catalog Nbr:			
TPS	0093			
2021 FALL	Primary	Adam Smith	Adam.Smith@tufts.edu	
2022 FALL	Primary	Brian Lilienthal	Brian.Lilienthal@tufts.edu	
2022 FALL	Primary	Kareem Khubchandani	Kareem.Khubchandani@tufts.edu	
2022 FALL	Primary	Maurice Parent	Maurice.Parent@tufts.edu	
2022 SUMR	Primary	Stephanie Engel	Stephanie.Engel@tufts.edu	
This course explores special topics in theatre or film. For more about the specific listings offered each semester please see the department website at: http://dramadance.tufts.edu .				

111787	Contemporary Anglophone Literatures		
Subject:	Catalog Nbr:		
ENG	0070		
A survey of literatures being produced in England's former colonies: the Indian subcontinent, South Africa, Kenya, Nigeria, and the Caribbean. A major concern will be the production and articulation of resistance in literary works to dominant British culture and ideology. Readings include works by Ngugi, Chinua Achebe, Alex LaGuma, Joan Riley, and Salman Rushdie.			
Recommendations: ENG 1, 2 or Fulfillment of College Writing Requirement. Recommended: ENG 20,21,22, or 23.			

111790	Graduate Research		
Subject:	Catalog Nbr:		

Course Bulletin

ENG	0297			
	2021 FALL	Primary	Modhumita Roy	modhumita.roy@tufts.edu
	2022 FALL	Primary	Nathan Wolff	Nathan.Wolff@tufts.edu
Guided research on a topic suitable for a doctoral dissertation. Please see departmental website for specific details. Recommendations: Graduate Level.				

111801	Senior Thesis A			
	Subject:	Catalog Nbr:		
	EOS	0193		
	2021 FALL	Primary	Anne Gardulski	anne.gardulski@tufts.edu
	2021 FALL	Primary	Grant Garven	Grant.Garven@tufts.edu
	2022 FALL	Primary	John Ridge	jack.ridge@tufts.edu
	2022 FALL	Primary	Andrew Kemp	Andrew.Kemp@tufts.edu
	2022 FALL	Primary	Noel Heim	Noel.Heim@tufts.edu
	2022 FALL	Primary	Jill Vantongeren	Jill.VanTongeren@tufts.edu
Intensive laboratory or field investigations designed and carried out by the student, culminating in a written thesis and oral defense. Please see department website for specific details. Recommendations: Geological Science requirements and permission of instructor. This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester. Only one of EOS 0193 or EOS 0194 can count in the major course requirements.				

111804	Graduate Research			
	Subject:	Catalog Nbr:		
	ENG	0298		
	2022 SPRG	Primary	Modhumita Roy	modhumita.roy@tufts.edu
	2023 SPRG	Primary	Nathan Wolff	Nathan.Wolff@tufts.edu
Guided research on a topic suitable for a doctoral dissertation. Please see departmental website for specific details.				

111813	Wash Sem Research Proj			
	Subject:	Catalog Nbr:		
	EC	0490		

111814	Literature Of The Jazz Age			
	Subject:	Catalog Nbr:		
	ENG	0074		
Introduction to the literary culture of the Jazz Age, a vibrant epoch in US literary history. Readings include				

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selections from poems of T. S. Eliot, Ezra Pound, Wallace Stevens, Hart Crane, Dorothy Parker, Edna St. Vincent Millay, Langston Hughes; selections from plays of Elmer Rice and Eugene O'Neill; and selections from novels and short stories of Faulkner, Fitzgerald, Hemingway, Toomer and Cather.
Recommendations: ENG 1, 2 or Fulfillment of College Writing Requirement.

111821	Special Topics			
Subject:	Catalog Nbr:			
TPS	0094			
2022 FALL	Primary	Adam Smith	Adam.Smith@tufts.edu	
2022 SPRG	Primary	Noe Montez	Noe.Montez@tufts.edu	
2023 SPRG	Primary	Javed Rezayee	Javed.Rezayee@tufts.edu	
2023 SPRG	Primary	Maurice Parent	Maurice.Parent@tufts.edu	
2023 SPRG	Primary	Jennifer Henderson	Jenny.Henderson@tufts.edu	
Please see departmental website for detailed information: http://dramadance.tufts.edu/				

111822	Senior Thesis B			
Subject:	Catalog Nbr:			
EOS	0194			
2023 SPRG	Primary	John Ridge	jack.ridge@tufts.edu	
2023 SPRG	Primary	Andrew Kemp	Andrew.Kemp@tufts.edu	
2023 SPRG	Primary	Noel Heim	Noel.Heim@tufts.edu	
2023 SPRG	Primary	Jill Vantongeren	Jill.VanTongeren@tufts.edu	
Intensive laboratory or field investigations designed and carried out by the student, culminating in a written thesis and oral defense. Please see departmental website for specific details. Recommendations: Geological Science requirements and permission of instructor. This is part of a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester. Only one of EOS 0193 or EOS 0194 can count in the major course requirements.				

111831	Mfa Studio Art			
Subject:	Catalog Nbr:			
FAH	0504			
MFA Studio Art. Please see departmental website for specific details.				

111834	Special Tps:study Abroad			
Subject:	Catalog Nbr:			
EOS	0196			

111838	Ghana Registration			

Course Bulletin

Subject:	Catalog Nbr:
ENG	0303

111843**Internship**

Subject:	Catalog Nbr:
TPS	0099

Please see departmental website for specific details.

111844**Experimental College**

Subject:	Catalog Nbr:
EXP	0117

See details below for descriptions/bios.

111858**Special Tps:study Abroad**

Subject:	Catalog Nbr:
EOS	0197

111876**Foreign Program**

Subject:	Catalog Nbr:
EOS	0211

111878**Acting New Works**

Subject:	Catalog Nbr:
TPS	0047

Intensive exploration and study of a number of current and varied plays aimed at the expansion of the actor's craft. Individual and ensemble work with Anne Bogart and Tina Landau's approach to Viewpoints and Composition. One-hour-length showing of monologues and scenes at the end of the semester. Previous upper level Tufts acting course recommended.

111880**Experimental College**

Subject:	Catalog Nbr:
EXP	0029

See details below for descriptions/bios.

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111897	Subsurface Fluid Dynamic			
Subject: EOS	Catalog Nbr: 0287			
<p>(Cross-listed as CEE 287). Advanced theory in groundwater hydrology. Topics include: hydrodynamics of groundwater flow; Darcy's Law in porous sediments and fractured rocks; fluid potential; flow nets and hodographs; vorticity of inhomogeneous fluids; physics of the unsaturated zone; two-phase flow in petroleum reservoirs and carbon sequestration; flow in deforming media; aqueous mass transport in reactive formations; fluid and heat transport in geothermal reservoirs.</p> <p>Recommendations: MATH 51 and ES 8, or equivalents</p>				

111918	Groundwater Modeling			
Subject: EOS	Catalog Nbr: 0288			
2022 SPRG	Primary	Grant Garven	Grant.Garven@tufts.edu	
<p>Numerical analysis of groundwater flow, with applications. Topics include: numerical formulation of the governing equations using finite difference, finite element, integrated finite difference, particle tracking, boundary element, and discrete element techniques; matrix and iterative solutions; algorithms for 1-D, 2-D, and 3-D flow; stability and accuracy; applications using popular USGS software in the public domain. Students will be expected to apply existing Fortran programs for 1-D, 2-D, and 3-D solutions as part of computational laboratory modeling assignments.</p>				

111925	Special Topics			
Subject: ED	Catalog Nbr: 0191			
2021 FALL	Primary	Steven Luz-Alterman	steven.luz-alterman@tufts.edu	
2021 FALL	Primary	Laura Rogers	Laura.Rogers@tufts.edu	
2021 FALL	Primary	Silas Pinto	Silas.Pinto@tufts.edu	
2021 FALL	Primary	Chelsea Andrews	Chelsea.Andrews@tufts.edu	
2022 FALL	Primary	Meredith Edelstein	Meredith.Edelstein@tufts.edu	
2022 FALL	Primary	Victoria Downes	Victoria.Downes@tufts.edu	
2023 SUMR	Primary	Linda Beardsley	linda.beardsley@tufts.edu	
2023 SUMR	Primary	David Hammer	David.Hammer@tufts.edu	
2023 SUMR	Primary	Brian Gravel	brian.gravel@tufts.edu	
2023 SUMR	Primary	Steven Cohen	steven.cohen@tufts.edu	
2023 SUMR	Primary	Pamela Bower-Basso	No Email on file.	
2023 SUMR	Primary	Barbara Brizuela	barbara.brizuela@tufts.edu	
2023 SUMR	Primary	Susan Barahal	Susan.Barahal@tufts.edu	
2023 SUMR	Primary	Ryan Redmond	Ryan.Redmond@tufts.edu	
2023 SUMR	Primary	Ioannis Evrigenis	Ioannis.Evrigenis@tufts.edu	
2023 SUMR	Primary	Kristen Wendell	Kristen.Wendell@tufts.edu	
2023 SUMR	Primary	Erin Seaton	ee.Seaton@tufts.edu	
2023 SUMR	Primary	Deborah Donahue-Keegan	Deborah.Donahue_Keegan@tufts.edu	

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2023 SUMR	Primary	Shameka Powell	Shameka.Powell@tufts.edu
2023 SUMR	Primary	Andrew Izsak	Andrew.Izsak@tufts.edu
2023 SUMR	Primary	Justin Jimenez	Justin.Jimenez@tufts.edu

Educational problems of interest and value to the individual student investigated under the supervision of a member of the department. Please see departmental website for specific details.

Recommendations: Open only to advanced students with permission of instructor.

111940	Experimental College		
Subject: EXP	Catalog Nbr: 0118		
See details below for descriptions/bios.			

111941	Geofluids		
Subject: EOS	Catalog Nbr: 0289		
Study of groundwater flow in geologic processes. Topics include: theory and equations governing coupled fluid flow with heat and mass transport in deep geologic systems; continental-scale groundwater flow; hydrogeologic applications in studies of weathering, sediment diagenesis, petroleum migration, hydrothermal ore formation, metamorphism, deformation and earthquake mechanics. This advanced course will introduce students to current literature and software for theoretical analysis of reactive hydrothermal flows in the Earth's crust.			

111943	Special Topics		
Subject: ED	Catalog Nbr: 0192		
2022 SPRG	Primary	Barbara Brizuela	barbara.brizuela@tufts.edu
2022 SPRG	Primary	Deborah Donahue-Keegan	Deborah.Donahue_Keegan@tufts.edu
2022 SPRG	Primary	Silas Pinto	Silas.Pinto@tufts.edu
2023 SPRG	Primary	Linda Beardsley	linda.beardsley@tufts.edu
2023 SPRG	Primary	David Hammer	David.Hammer@tufts.edu
2023 SPRG	Primary	Brian Gravel	brian.gravel@tufts.edu
2023 SPRG	Primary	Steven Cohen	steven.cohen@tufts.edu
2023 SPRG	Primary	Merredith Portsmore	merredith.portsmore@tufts.edu
2023 SPRG	Primary	Susan Barahal	Susan.Barahal@tufts.edu
2023 SPRG	Primary	Ryan Redmond	Ryan.Redmond@tufts.edu
2023 SPRG	Primary	Cynthia Robinson	Cynthia.Robinson@tufts.edu
2023 SPRG	Primary	Kristen Wendell	Kristen.Wendell@tufts.edu
2023 SPRG	Primary	Erin Seaton	ee.Seaton@tufts.edu
2023 SPRG	Primary	Meredith Edelstein	Meredith.Edelstein@tufts.edu
2023 SPRG	Primary	Desen Ozkan	Desen.Ozkan@tufts.edu
2023 SPRG	Primary	Julia Gouvea	Julia.Gouvea@tufts.edu

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2023 SPRG	Primary	Shameka Powell	Shameka.Powell@tufts.edu
2023 SPRG	Primary	Noelle Roop	Noelle.Roop@tufts.edu
2023 SPRG	Primary	Andrew Izsak	Andrew.Izsak@tufts.edu
2023 SPRG	Primary	Justin Jimenez	Justin.Jimenez@tufts.edu
2023 SPRG	Primary	Greses Perez	Greses.Perez@tufts.edu
2023 SPRG	Primary	Scott Greenspan	Scott.Greenspan@tufts.edu
2023 SPRG	Primary	Trevion Henderson	Trevion.Henderson@tufts.edu

Educational problems of interest and value to the individual student investigated under the supervision of a member of the department. Please see departmental website for specific details.

Recommendations: Open only to advanced students with permission of instructor.

111957	Experimental College
Subject: EXP	Catalog Nbr: 0060
See details below for descriptions/bios.	

111960	Foreign Program
Subject: EOS	Catalog Nbr: 0302

111976	Research Paper A
Subject: ED	Catalog Nbr: 0193
Research paper, capstone option for the undergraduate education major.	

111978	The Modern Mind
Subject: ENG	Catalog Nbr: 0077
<p>The intellectual background of modern literature examined in the ideas of Marx, Nietzsche, and Freud, with reference to the influence on contemporary literary thought of neo-Marxists and neo-Freudians, such as Herbert Marcuse and Norman O. Brown. Some attention to various modernist ideologies and movements, such as surrealism and existentialism.</p> <p>Recommendations: ENG 1, 2 or Fulfillment of College Writing Requirement.</p>	

111979	Foreign Program
Subject: EOS	Catalog Nbr: 0308

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111985	Introductory Selected Topics				
Subject:	Catalog Nbr:				
EC	0091				
2021 FALL	Primary	Anna Hardman	anna.hardman@tufts.edu		
2022 FALL	Primary	Nancy Kimelman	Nancy.Kimelman@tufts.edu		
2022 SUMR	Primary	Silke Forbes	Silke.Forbes@tufts.edu		
2023 SPRG	Primary	Amy Lischko	Amy.Lischko@tufts.edu		
2023 SPRG	Primary	Martin Konan	Martin.Konan@tufts.edu		
Lectures on introductory topics in economics. Topics to be announced. Please see departmental website for specific details: http://ase.tufts.edu/econ/ Prerequisites: Economics 5 or Economics 8, or consent.					

111995	Non Major Credit	
Subject:	Catalog Nbr:	
EOS	0310	

112002	Experimental College	
Subject:	Catalog Nbr:	
EXP	0119	
See details below for descriptions/bios.		

112004	Seminar	
Subject:	Catalog Nbr:	
EC	0092	
Designed to enable students with an EC 5 level of preparation, to explore and to do research on a major topic. Topics vary from year to year. Please see departmental website for current offerings. Prerequisites Economics 5 or Economics 8, or permission of instructor.		

112011	Lower Level Elective Crd	
Subject:	Catalog Nbr:	
EOS	0320	

112029	Upper Level Elective Crd	
Subject:	Catalog Nbr:	
EOS	0330	

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112038	Research Paper B
Subject: ED	Catalog Nbr: 0194
Research paper, capstone option for the undergraduate education major.	

112040	Experimental College
Subject: EXP	Catalog Nbr: 0061
See details below for descriptions/bios.	

112044	Special Tps:study Abroad
Subject: EC	Catalog Nbr: 0096

112046	Foreign Program
Subject: EOS	Catalog Nbr: 0352

112058	Hitchcock: Cinema, Gender, Ideology
Subject: ENG	Catalog Nbr: 0080
2021 FALL	Primary Lee Edelman lee.edelman@tufts.edu
(Cross-listed with FMS 81, ILVS 57 and WGSS 50) Studies in the major films of Hitchcock with specific attention to the relations among popular culture, narrative cinema, and the social constructions of gender, sexuality, and cultural authority. Emphasis on various theories of cinema and spectatorial relations (feminist, psychoanalytic, queer) and close examination of the representational practices that "naturalize" heterosexual romance in relation to the narrative of "suspense." Recommendations: ENG 1, 2 or Fulfillment of College Writing Requirement.	

112059	Non Major Credit
Subject: ENG	Catalog Nbr: 0310

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112060	Special Tps:study Abroad	
Subject:	EC	Catalog Nbr: 0097

112063	Foreign Program	
Subject:	EOS	Catalog Nbr: 0422

112073	Experimental College	
Subject:	EXP	Catalog Nbr: 0120
See details below for descriptions/bios.		

112077	Postmodernism And Film		
Subject:	ENG	Catalog Nbr: 0081	
	2022 FALL	Primary	Lee Edelman lee.edelman@tufts.edu
<p>(Cross-listed w/ FMS 87 and ILVS 89) Introduction to postmodernism through the study of late twentieth century and early twenty-first century film in relation to important texts of literary and cultural criticism. The movement from modern to postmodern, originality to mechanical reproduction, identity to difference. Readings from Baudrillard, Benjamin, Butler, Derrida, Foucault, Haraway, Lacan, and Žižek , along with films by Cameron, Gilliam, Polanski, Scott, the Wachowski brothers, and Welles.</p> <p>Recommendations: ENG 1, 2 or Fulfillment of College Writing Requirement.</p>			

112096	Film And Society	
Subject:	ENG	Catalog Nbr: 0082
<p>The variety of social and ideological implications expressed in diverse, evolving film languages and genres, including silent, Hollywood classic, documentary, independent, avant-garde, and non-Western films. An introduction to major critical and theoretical postures toward cinema. The role of cinema in our perception of race, culture, gender, and class.</p> <p>Recommendations: ENG 1, 2 or Fulfillment of College Writing Requirement.</p>		

112104	Foundational Ideas In Economic Theory	
Subject:	Catalog Nbr:	

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EC 0100

An examination of some ideas foundational to the nature of economic science and of how they are used within the positivist methodology of economic theory. These ideas include causality, equilibrium, rationality, utility maximization, the market, competition, contract, property, money, economic growth, risk and uncertainty, and path-dependence.

Prerequisites: Economics 11 and either Economics 12 or Economics 18.

112116

Un-american Activities

Subject: Catalog Nbr:
ENG 0083

2023 SPRG

Primary

Joseph Litvak

joseph.litvak@tufts.edu

How leftist and liberal politics have shaped popular culture in the United States. Left's responses to characterizations of it as "un-American." Relations between politics and popular culture, from 1940s to present. Development of youth culture and its effects on radical politics. How class intersects with race, gender, and sexuality. Emphasis on film, theater, and television, with attention to relevant literary texts. Offered fall 2002 and alternate years thereafter.

Recommendations: ENG 1, 2 or Fulfillment of College Writing Requirement.

112135

Black Comedy

Subject: Catalog Nbr:
ENG 0084

Introductory course on relations between comedy and cruelty, laughter and shame, pleasure and fear, escapism and insult. Examples drawn mainly from film, but also from fiction, theater, and television. Primary focus not on race, but some attention to black comedy as comedy by African Americans.

Recommended that the student already have taken either ENG 20,21,22, or 23.

112147

Experimental College

Subject: Catalog Nbr:
EXP 0121

See details below for descriptions/bios.

112161

Horror Stories

Subject: Catalog Nbr:
ENG 0085

Introductory course on horror in fiction and film. Horror related to issues of embodiment, disease, death, as well as to race, gender, sexuality, nationality. Literary works by Stoker, Stevenson, Hoffmann, James, King. Films by De Palma, Kubrick, Craven, Carpenter.

Recommendations: ENG 1, 2 or Fulfillment of College Writing Requirement.

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112205	Jane Austen Now			
Subject:	Catalog Nbr:			
ENG	0086			
2022 SUMR	Primary	Julia Genster	No Email on file.	
Literary works of Jane Austen in the context of contemporary adaptations, appropriations, and sequels.				

112216	Experimental College			
Subject:	Catalog Nbr:			
EXP	0122			
See details below for descriptions/bios.				

112222	Experimental College			
Subject:	Catalog Nbr:			
EXP	0030			
2022 SPRG	Primary	Ian Pilarczyk	No Email on file.	
See details below for descriptions/bios.				

112225	Invisible Spectacle: Cinema, Discipline, Desire			
Subject:	Catalog Nbr:			
ENG	0087			
Introductory course exploring ideological tensions in popular cinema with specific attention to the construction and discipline of sexual desire. Attention to the contradictions embedded in mass culture that inform and disrupt ideological closure through the production of the heterosexual couple. Readings in theories of mass culture, sexuality, and cinematic representation and close study of films by directors including Hawks, Huston, Fincher, Demme, Tarantino, Aldrich, Almodóvar, and Lynch. Recommendations: ENG 1, 2 or Fulfillment of College Writing Requirement.				

112228	Advanced Acting Workshop			
Subject:	Catalog Nbr:			
TPS	0146			
2022 FALL	Primary	Maurice Parent	Maurice.Parent@tufts.edu	
An in-depth exploration of a specific area and genre of the theatre or a particular aspect of an actors work. Recent workshops have been on comedy, on characterization, on Asian techniques applied to Euro-American plays, and on stage combat. May be repeated for credit.				

112249	Film Noir And The American Tradition			
Subject:	Catalog Nbr:			
ENG	0088			
(Cross-listed w/FMS 92) Introductory course in film noir as a distinctively American genre. Attention to its				

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literary, historical, and social contexts; its implication in the popularization of psychoanalysis; its particular interest for psychoanalytic criticism; its importance as a site of cultural anxieties centering on sexuality, gender, and race. Readings may include novels (by authors such as Hawthorne, James, and Baldwin), theoretical essays, and works in cinema studies. Films may include works by Wilder, Preminger, Hawks, Welles, Vidor, Tourneur, Dmytryk, Mann, Lang, Kubrick, Aldrich, and Scorsese.
Recommendations: ENG 1, 2 or Fulfillment of College Writing Requirement.

112252	Evolution Of Fashion		
Subject: TPS	Catalog Nbr: 0032	2022 SUMR	Primary
		Meghan Pearson	Meghan.Pearson@tufts.edu
<p>The ever-changing silhouette of clothing from ancient cultures to the present. Emphasis on how the style of each period of dress is influenced by other periods often a response to the previous period and its norms. Through slides, videos, museum visits, actual garments, and texts, students will learn how to recognize the sometimes obvious and other times subtle changes in fashion.</p>			

112255	Lower Level Elective Crd		
Subject: ENG	Catalog Nbr: 0320		

112264	Field Studies Education		
Subject: ED	Catalog Nbr: 0198		
<p>Participation in applied activities or in research or educational projects involving the development of programs and materials in schools and museums, or in other educational settings, such as those associated with clinical settings, media studios, or industry. In addition to the field experience, students are required to attend biweekly seminars devoted to the analysis of the theoretical and practical issues related to the fieldwork.</p>			

112283	Field Studies In Education		
Subject: ED	Catalog Nbr: 0199		
<p>Participation in applied activities or in research or educational projects involving the development of programs and materials in schools and museums, or in other educational settings, such as those associated with clinical settings, media studios, or industry. In addition to the field experience, students are required to attend biweekly seminars devoted to the analysis of the theoretical and practical issues related to the fieldwork.</p>			

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112292		Special Topics			
Subject:	Catalog Nbr:				
FAH	0092				
	2021 FALL	Primary	Adriana Zavala Zum Brook	Adriana.Zavala@tufts.edu	
	2021 FALL	Primary	Matthew Okazaki	No Email on file.	
	2021 FALL	Primary	Alice Sullivan	Alice.Sullivan@tufts.edu	
	2022 FALL	Primary	Eric Rosenberg	eric.rosenberg@tufts.edu	
	2022 FALL	Primary	James Heard	James.Heard@tufts.edu	
	2022 SPRG	Primary	Gregory Carleton	Greg.Carleton@tufts.edu	
	2022 SPRG	Primary	Emily Gephart	Emily.Gephart@tufts.edu	
	2022 SPRG	Primary	James Pelcher	Brandon.Pelcher@tufts.edu	
	2022 SPRG	Primary	Kelli Morgan	Kelli.Morgan@tufts.edu	
	2022 SUMR	Primary	Andrew McClellan	andrew.mcclellan@tufts.edu	
	2022 SUMR	Primary	Vickie Sullivan	vickie.sullivan@tufts.edu	
	2023 SPRG	Primary	Lydia Amir	Lydia.Amir@tufts.edu	
	2023 SPRG	Primary	Jacob Stewart-Halevy	Jacob.Stewart_Halevy@tufts.edu	
	2023 SUMR	Primary	Chiara Pidotella	Chiara.Pidotella@tufts.edu	
	2023 SUMR	Primary	Miriam Said	Miriam.Said@tufts.edu	
Special Topics. Please see departmental website for specific details.					

112295		Upper Level Elective Crd			
Subject:	Catalog Nbr:				
ENG	0330				

112297		Advanced Lighting Design			
Subject:	Catalog Nbr:				
TPS	0172				
An advanced exploration of lighting technology and design aesthetics for more complex productions such as multi-set shows, musicals, and dance. Use of computer programs for planning and communicating design ideas. Lab fee. Prerequisites: TPS 0072 or consent.					

112301		Experimental College			
Subject:	Catalog Nbr:				
EXP	0123				
See details below for descriptions/bios.					

112350		Experimental College			
Subject:	Catalog Nbr:				
EXP	0124				

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See details below for descriptions/bios.

112372	Apprenticeship In Teaching
Subject: ED	Catalog Nbr: 0201
<p>Supervised teaching of at least 400 hours in a school setting designed to offer advanced clinical experience to those wishing to meet the requirements for professional teacher licensure. Apprentices are expected to demonstrate an understanding of teaching practices and theory, knowledge of theories of learning, as well as mastery of content area knowledge and pedagogical content knowledge. Students are expected to participate in a weekly seminar.</p> <p>Recommendations: Permission of instructor. Initial teacher licensure.</p>	

112396	Special Tps:study Abroad
Subject: FAH	Catalog Nbr: 0093

112409	Experimental College
Subject: EXP	Catalog Nbr: 0125
See details below for descriptions/bios.	

112418	Apprenticeship In Teaching
Subject: ED	Catalog Nbr: 0202
<p>Supervised teaching of at least 400 hours in a school setting designed to offer advanced clinical experience to those wishing to meet the requirements for professional teacher licensure. Apprentices are expected to demonstrate an understanding of teaching practices and theory, knowledge of theories of learning, as well as mastery of content area knowledge and pedagogical content knowledge. Students are expected to participate in a weekly seminar.</p> <p>Recommendations: Permission of instructor. Initial teacher licensure.</p>	

112426	Experimental College
Subject: EXP	Catalog Nbr: 0126
See details below for descriptions/bios.	

112435	Experimental College
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Subject: Catalog Nbr: EXP 0031
See details below for descriptions/bios.

112444	The Designer's Eye: A History of Style and Decor
Subject: Catalog Nbr: TPS 0031 2023 SPRG Primary Theodore Simpson Ted.Simpson@tufts.edu	
(Cross-listed w/ FMS 29) Tailored to designers with an emphasis on architectural and decorative historical styles. Art, architecture, furnishings, wall treatments, and decorative arts will be viewed in film clips and screenings to explore how designers use this research to recreate period on film, television, and stage with an emphasis on a western trajectory from Ancient Egypt to post-modernism.	

112464	Experimental College
Subject: Catalog Nbr: EXP 0127	
See details below for descriptions/bios.	

112487	Internship For Licensure
Subject: Catalog Nbr: ED 0205	
School practicum fulfilling the requirements of an internship of the Massachusetts regulations for licensure. One or two courses.	

112511	Scene Design
Subject: Catalog Nbr: TPS 0070 2023 SPRG Primary Theodore Simpson Ted.Simpson@tufts.edu	
(Cross-listed with FMS 28) Development of the skills of script analysis, rendering and model making, and process for the design of scenery.	

112520	Experimental College
Subject: Catalog Nbr: EXP 0062	
See details below for descriptions/bios.	

112528	Mathematical Economics
Subject: Catalog Nbr:	

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EC 0105

Applications of calculus, linear algebra, static optimization, difference and/or differential equations, and dynamic optimization to economic problems.

Prerequisites: Economics 11 and Mathematics 32 and 34 (formerly Mathematics 11 and 12), or consent.

112530	Boston Architecture And Urbanism			
Subject: FAH	Catalog Nbr: 0095			
2022 FALL	Primary	Diana Martinez		Diana.Martinez@tufts.edu
A history of the Boston area's architecture from the seventeenth through the twenty-first centuries, as seen through the region's urban history. Major buildings, architects, and urban planning schemes examined in terms of economic, political, social, and institutional histories. Course work includes field trips; class presentations; and design, research, and photography projects. (May be taken at 100 level.)				

112540	Experimental College			
Subject: EXP	Catalog Nbr: 0128			
See details below for descriptions/bios.				

112572	Seminar In Educational Psychology			
Subject: ED	Catalog Nbr: 0206			
Please see departmental website for detailed course description.				

112581	Costume Design			
Subject: TPS	Catalog Nbr: 0071			
2022 FALL	Primary	Linda Girard		Linda.Girard@tufts.edu
(Cross listed w/ FMS 25) Development of the skills of script analysis, rendering, and process for the design of costumes.				

112587	Integrative Project Seminar			
Subject: FAH	Catalog Nbr: 0098			
2023 SPRG	Primary	Diana Martinez		Diana.Martinez@tufts.edu
A spring semester seminar required of all senior architectural studies majors. Recommendations: Open only to senior architectural studies majors. May be registered for by civil engineering double majors in architectural studies as CEE 99 (Internship in Civil and Environmental Engineering) in consultation with the directors of architectural studies in both A&S and Engineering.				

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112612	Experiencing Scientific Inquiry
Subject: ED	Catalog Nbr: 0211
<p>The course consists of a science strand and a practice strand. In the science strand, students experience inquiry first-hand as they investigate a series of everyday phenomena. These investigations give them an opportunity to look closely at materials and objects around them, to observe phenomena that they may not have noticed before, and to develop a deep understanding of density as an intensive property of matter. Students consider and evaluate models of matter that describe and explain phenomena such as diffusion, compression, and thermal expansion at the microscopic level. The practice strand introduces a model of investigation. Students analyze their experiences in the course and use four video cases (Grades 2, 4, 5, and 8) to make their understanding of inquiry more explicit. The case studies provide opportunities to think about what children do when engaged in inquiry and what teachers do to support their learning. Course is a blended face to face and online course.</p> <p>Recommendations: Consent.</p>	

112621	Experimental College
Subject: EXP	Catalog Nbr: 0129
See details below for descriptions/bios.	

112622	Internship
Subject: FAH	Catalog Nbr: 0099
2022 FALL	Primary Eric Rosenberg eric.rosenberg@tufts.edu
<p>Available in a variety of area museums, galleries, architectural firms, under the supervision of museum staff and coordinated by a faculty adviser from the Department of Art and Art History. One fine-arts internship may be credited toward the major. Please see departmental website for specific details.</p>	

112640	Art History Ap Exam
Subject: FAH	Catalog Nbr: 01/2

112659	Advanced Scene Painting
Subject: TPS	Catalog Nbr: 0161
2022 FALL	Primary Theodore Simpson Ted.Simpson@tufts.edu
<p>An expansion upon techniques explored in TPS 0061 Scene Painting, with an emphasis on interpretation along</p>	

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with technique. Painted drapery and foliage along with faux finishes such as peeling /cracking paint and plaster surfaces. Final project that is similar to the USA Scenic Artists' Union exam.
Recommendations: TPS 0061 or consent.

112700	Experimental College
Subject: EXP	Catalog Nbr: 0130
See details below for descriptions/bios.	

112723	Econometric Analysis		
Subject: EC	Catalog Nbr: 0107		
2022 FALL	Primary	Silke Forbes	Silke.Forbes@tufts.edu
2022 SPRG	Primary	David Garman	david.garman@tufts.edu
2023 SPRG	Primary	Shinsuke Tanaka	Shinsuke.Tanaka@tufts.edu
The study of multiple regression models and their applications. Focus on the properties of estimation techniques when the classical regression assumptions hold and when they do not hold. Topics include least squares estimation, instrumental variable estimation, panel data techniques, and time-series techniques. EC 15 and 107 may not both be taken for credit.			

112726	Experiencing and Teaching Scientific Inquiry
Subject: ED	Catalog Nbr: 0212
The course consists of a science strand and a practice strand. Heat and Temperature are often confused with each other, and in this course, participants work to disentangle these related but fundamentally different concepts. They use probes to measure temperature change as they explore heat transfer in the environment around them. They use computer software to explore and explain thermal phenomena using the particulate theory of matter that depends on thinking of matter as composed of microscopic atoms and molecules. The practice strand addresses formative assessment, that is, classroom assessments that inform instruction. In their study of assessment participants: (a) develop skills for eliciting and interpreting scientific ideas held by students; (b) become familiar with research about children's science ideas; and (c) consider possible strategies to encourage further development of students' scientific understanding. During the course participants maintain a log documenting the evolution of their practices in the clinical setting and of their understanding of assessment for learning. Based on their learning, participants set goals for incorporating new formative assessment strategies into their practices. Course is a blended face to face and online course. Recommendations: Consent	

112754	Experimental College
Subject: EXP	Catalog Nbr: 0032

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See details below for descriptions/bios.

112757	Experimental College
Subject: EXP	Catalog Nbr: 0131
See details below for descriptions/bios.	

112764	Responsive Teaching in Science
Subject: ED	Catalog Nbr: 0213
<p>The course consists of a science strand and a practice strand. In this course participants tackle a sustained inquiry of how Earth's temperature is maintained by the flow of energy from the sun. This is a story about energy and equilibrium: a semester-long investigation of the global energy balance of Earth. Participants work with scientific models, maps, satellite images, and quantitative data. In hands-on investigations, they use physical models, light probes, temperature probes and spectrometers to investigate light and its interaction with matter. Building on work with assessment from the previous course, participants come to understand formative assessment as an integral part of the teaching-learning process that takes place at each stage of scientific inquiry. They also learn to enlist their students and school colleagues as partners in formative assessment in order to move student learning forward. Course is a blended face to face and online course. Recommendations: Consent. Summer 12 week summer session.</p>	

112778	Special Topics		
Subject: FAH	Catalog Nbr: 0192		
2021 FALL	Primary	Alice Sullivan	Alice.Sullivan@tufts.edu
2022 FALL	Primary	Eric Rosenberg	eric.rosenberg@tufts.edu
2022 FALL	Primary	Alessandra Campana	Alessandra.Campana@tufts.edu
2022 SPRG	Primary	Jacob Stewart-Halevy	Jacob.Stewart_Halevy@tufts.edu
2022 SPRG	Primary	Claudia Valladao de Mattos Avolese	Claudia.Avolese@tufts.edu
2023 SUMR	Primary	Chiara Pidotella	Chiara.Pidotella@tufts.edu
2023 SUMR	Primary	Miriam Said	Miriam.Said@tufts.edu
2023 SUMR	Primary	Kelli Morgan	Kelli.Morgan@tufts.edu
Special Topics. Please see departmental website for specific details.			

112803	Theories And Methods Of Art History		
Subject: FAH	Catalog Nbr: 0100		
2021 FALL	Primary	Jacob Stewart-Halevy	Jacob.Stewart_Halevy@tufts.edu

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2022 FALL	Primary	Alice Sullivan	Alice.Sullivan@tufts.edu
<p>How art history has been studied in the past and how it is currently studied: historiography and methodology. Consideration of early writers on art (Pliny, Vasari) to develop understanding of origins of present discourses, and to see interaction of art, society, and theory in historical perspective. Readings in twentieth-century approaches: from traditional style and connoisseurship and their critics through Riegl's and Panofsky's fundamental works, to contemporary methods such as psychoanalysis, Marxism, feminism, semiotics. Required course for art history major; recommended to be taken in the senior year. Open to nonmajors with consent.</p> <p>Recommendations: Two 100-level art history courses completed or taken concurrently. This course is offered only in the fall term. In order to avoid possible course conflicts, it is recommended that students who plan to double major take this course during their junior</p>			

112810	Experimental College		
Subject: EXP	Catalog Nbr: 0063		
See details below for descriptions/bios.			

112820	Experimental College		
Subject: EXP	Catalog Nbr: 0132		
See details below for descriptions/bios.			

112822	First Year Seminar In School Psychology Practice			
Subject: ED	Catalog Nbr: 0221			
2022 SPRG	Primary	Meredith Edelstein	Meredith.Edelstein@tufts.edu	
2022 SPRG	Primary	Marquel Norton	Marquel.Norton@tufts.edu	
2023 SPRG	Primary	Erin Seaton	ee.Seaton@tufts.edu	
2023 SPRG	Primary	Hong Ly	Hong.Ly@tufts.edu	
<p>This seminar will focus upon the integration of content knowledge and skill development during students' initial observations and field experiences of school based practice. The development of culturally responsive practice is emphasized.</p>				

112826	The American Musical: Radical Acts and Adaptations			
Subject: TPS	Catalog Nbr: 0114			
2022 SPRG	Primary	Barbara Grossman	barbara.grossman@tufts.edu	
<p>(Crosslisted w/ TPS 14 and MUS 20) Exploration of the American musical, most notably the "Broadway musical," from the early 20th century to the present. Examination of musicals as products of their cultural moments, revealing American attitudes about race, gender, class, and ethnicity. Consideration of the</p>				

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established narratives, limited binaries, and systemic whiteness the American musical has traditionally embodied. Focus on innovative, even revolutionary, musicals and how they have evolved through adaptation and revival. Discussion of the musical as a global phenomenon and the impact of changing media technologies including social media on this dynamic, increasingly intercultural form. No prerequisite. Lower level of dual level course.

112841	Mste Proseminar			
Subject: ED	Catalog Nbr: 0222			
2021 FALL	Primary	Andrew Izsak	Andrew.Izsak@tufts.edu	
2022 FALL	Primary	Brian Gravel	brian.gravel@tufts.edu	
<p>First and second year MSTE students are required to take an ongoing Program Seminar (Proseminar). The course meets biweekly, is attended by interested faculty and researchers and by all first and second year students, focuses on issues of current interest, and constitutes a forum for outside speakers, students and faculty in the program to present their ongoing research and to discuss papers of outstanding relevance for those in the program. Students in the more advanced years of the program will be invited to use the proseminar as a forum to present and receive feedback on their dissertation work at various points during its development.</p>				

112854	Advanced Scene Design			
Subject: TPS	Catalog Nbr: 0170			
2023 SPRG	Primary	Theodore Simpson	Ted.Simpson@tufts.edu	
<p>Exploration of the set design process through the production of a portfolio project. Students will develop it into a finished package that could be presented to a scene shop for bidding. The project can be chosen by the student (with instructor approval) or may be a project the student is actually mounting. Students will be expected to turn in a finished model, all draftings, and color information for their design. Prerequisites: TPS 0070 or consent.</p>				

112860	Mste Proseminar			
Subject: ED	Catalog Nbr: 0223			
2022 SPRG	Primary	Andrew Izsak	Andrew.Izsak@tufts.edu	
2023 SPRG	Primary	Brian Gravel	brian.gravel@tufts.edu	
<p>First and second year MSTE students are required to take an ongoing Program Seminar (Proseminar). The course meets biweekly, is attended by interested faculty and researchers and by all first and second year students, focuses on issues of current interest, and constitutes a forum for outside speakers, students and faculty in the program to present their ongoing research and to discuss papers of outstanding relevance for those in the program. Students in the more advanced years of the program will be invited to use the proseminar as a forum to present and receive feedback on their dissertation work at various points during its development.</p>				

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112862	Applications Of Econometrics			
Subject: EC	Catalog Nbr: 0108			
2021 FALL	Primary	Marcelo Bianconi	marcelo.bianconi@tufts.edu	
<p>Synthesis of economic and econometric theory and the application of appropriate econometric methods to real-world problems. Data gathering, model building, estimation, and presentation of results. Topics include wage determination, input demand, investment behavior, advertising, and macroeconomic forecasting. Seminar format.</p> <p>Prerequisites: Economics 11, 12, and 15, or 107, or consent.</p>				

112893	Theory And Research In Elementary And Middle School Mathematics Education			
Subject: ED	Catalog Nbr: 0224			
<p>Students will analyze and discuss theories and research results on the development and learning of mathematical concepts and representations in early childhood and in the elementary school years. Main content areas to be examined are number, number systems, and problems in the fields of additive and multiplicative structures. Theories and models will focus on biological, constructivist, and socio-cultural approaches to mathematical learning and development. Spring.</p>				

112895	Review Of Econometric Analysis			
Subject: EC	Catalog Nbr: 0109			
2022 FALL	Primary	Silke Forbes	Silke.Forbes@tufts.edu	
2022 SPRG	Primary	David Garman	david.garman@tufts.edu	
2023 SPRG	Primary	Shinsuke Tanaka	Shinsuke.Tanaka@tufts.edu	
<p>Review of EC 107 for Quantitative Economics majors who have taken EC 15.</p> <p>Prerequisites: Economics 15, Mathematics 34 (formerly Mathematics 12) and consent. Mathematics 70 or 72 (formerly Mathematics 46 or 54) recommended as prerequisites or co-requisites.</p>				

112907	Experimental College			
Subject: EXP	Catalog Nbr: 0133			
See details below for descriptions/bios.				

112914	Theory And Research In Elementary And Middle School			
Subject: ED	Catalog Nbr: 0225			
<p>Students will analyze and discuss theories and research results on the development and learning of mathematical concepts and representations in the elementary and middle school years. Main content areas</p>				

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to be examined are integers, fractions, ratio, proportion, functions, and algebra. Theories and models will focus on biological, constructivist, and socio-cultural approaches to mathematical learning and development.

112965	Experimental College
Subject: EXP	Catalog Nbr: 0134
See details below for descriptions/bios.	

112972	Historiography And Methodology Of Art History
Subject: FAH	Catalog Nbr: 0101
2021 FALL	Primary Eric Rosenberg eric.rosenberg@tufts.edu
2022 FALL	Primary Peter Probst Peter.Probst@tufts.edu
2022 FALL	Primary Jacob Stewart-Halevy Jacob.Stewart_Halevy@tufts.edu
Formalism, semiotics, Marxism, feminism, structuralism, poststructuralism. The "crisis in the discipline" and historiographical origins of the present debate. Spring. Recommendations: FAH 100 and senior or graduate standing.	

113008	Experimental College
Subject: EXP	Catalog Nbr: 0135
See details below for descriptions/bios.	

113075	Experimental College
Subject: EXP	Catalog Nbr: 0136
See details below for descriptions/bios.	

113083	Experimental College
Subject: EXP	Catalog Nbr: 0033
See details below for descriptions/bios.	

113097	Aegean Archaeology
Subject: FAH	Catalog Nbr: 0103
(Cross-listed as ARCH 163 and CLS 163.) The study of the sites and monuments of the Aegean area from the	

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Neolithic period to the end of the Bronze Age, with special emphasis on the art of the Minoan and Mycenaean civilizations. Museum trips will be part of the course.

113112	Foundations Of Learning, Cognition, And Academic Intervention			
Subject: ED	Catalog Nbr: 0230	2022 FALL	Primary	Meredith Edelstein Meredith.Edelstein@tufts.edu
<p>This course will explore theories of cognitive development and learning and their relevance to education and academic interventions. Readings will compare and contrast biological, environmental, constructivist, information processing, and socio-cultural approaches to the analysis of learning and cognition from infancy to adolescence. Specific attention is given to reading development. Students are invited to evaluate approaches to academic interventions in school settings and the diverse needs of learners. The main goal of this course is to develop an understanding of the questions: what is learning? How does learning occur? And what can adults do to scaffold a child's cognitive development and learning?</p>				

113137	Experimental College			
Subject: EXP	Catalog Nbr: 0137			
See details below for descriptions/bios.				

113180	Greek Art And Archaeology			
Subject: FAH	Catalog Nbr: 0104	2022 SPRG	Primary	James Harrington Matthew.Harrington@tufts.edu
<p>(Cross-listed as ARCH 164 and CLS 164.) The development of Greek art from the Geometric Age through the fourth century B.C., studied in architecture, sculpture, pottery, painting, and selected sites. Museum trips will be part of the course. Recommendations: ARCH/CLS 27 or FAH 1, or permission of instructor.</p>				

113186	Economic Growth: Theory And Applications			
Subject: EC	Catalog Nbr: 0116			
<p>Theory and experience of economic growth in developed and underdeveloped economies. Models of exogenous growth; recent studies employing techniques of dynamic analysis that emphasize the endogenous nature of growth and the role of factors such as innovation and learning by doing. Applications to the areas of macroeconomics, dynamic trade theory, and economic development. Not open to students who have taken or are currently taking EC 118 or its equivalent. Prerequisite: Economics 11. In no case may a student receive credit for both Economics 116 and Economics 118.</p>				

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113188	Experimental College			
Subject:	Catalog Nbr:			
EXP	0064			
See details below for descriptions/bios.				

113203	Quantitative Economic Growth			
Subject:	Catalog Nbr:			
EC	0118			
2021 FALL	Primary	Yannis Ioannides		yannis.ioannides@tufts.edu
<p>A rigorous treatment of various theoretical models of economic growth while emphasizing the link between theory and empirics. Are poor countries catching up with rich countries in terms of per capita income? Which policies promote economic development and which do not? Topics include capital accumulation models of growth, the role of technology in sustaining long-run growth, linear regression approaches to uncovering important growth determinants, issues in robustness and specification uncertainty, and the influence of "fundamentals" like institutions, geography, population diversity, and culture on development.</p> <p>Prerequisites: Economics 13 and 18.</p> <p>In no case may a student receive credit for both Economics 116 and Economics 118.</p>				

113218	Experimental College			
Subject:	Catalog Nbr:			
EXP	0138			
See details below for descriptions/bios.				

113264	Gay & Lesbian Theatre			
Subject:	Catalog Nbr:			
TPS	0123			
<p>Stage and media treatment of homosexuality throughout history, beginning with the classical greek and Elizabethan stage, dealing with the Chinese and Japanese traditional drama, and proceeding to present time. Subjects include stage transvestism, stereotypes of the effete dandy and predatory lesbian, underground vs. commercial film representations, the concept of camps, AIDS drama, and contemporary queer theory and performance. (Also offered at lower-level for undergraduate credit.)</p>				

113274	Quantitative Games & Information			
Subject:	Catalog Nbr:			
EC	0119			
2023 SPRG	Primary	Deborah Menegotto		Deborah.Menegotto@tufts.edu
<p>The strategic role of information, or ¿who knows what and when they know it¿, underlies many observed economic phenomena. This course applies game theory to understanding how revealing and concealing information can be the basis of strategic behavior in economics. It will cover games of perfect information,</p>				

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imperfect information, and incomplete information, and develop the corresponding solution for each type of game. Examples will include games of asymmetric information that have been applied in economics to a wide range of fields including industrial organization, finance, labor, and development economics. No previous course in game theory is required.

Prerequisites: Economics 13 and 16; or Economics 201 and 203.

113279	Tyrrhenian Archaeology			
Subject: FAH	Catalog Nbr: 0105			
2023 SPRG	Primary	James Harrington		Matthew.Harrington@tufts.edu
(Cross-listed as ARCH 167 and CLS 167.) The study of ancient Italy from prehistoric times to the Roman Republic. Special emphasis may be placed on the Etruscan civilization, its possible origins, and its context in the Mediterranean world as shown by its artistic development. Museum trips will be part of the course. Recommendations: ARCH/CLS 27 or permission of instructor.				

113282	Practicum In School Psychology			
Subject: ED	Catalog Nbr: 0231			
2022 FALL	Primary	Robert Trant		Robert.Trant@tufts.edu
2022 FALL	Primary	Michele Welch		Michele.Welch@tufts.edu
2022 FALL	Primary	Noelle Roop		Noelle.Roop@tufts.edu
2022 FALL	Primary	Scott Greenspan		Scott.Greenspan@tufts.edu
Supervised field experience focuses on professional practices including assessment, consultation, counseling, informal assessment, and academic and behavioral interventions. The school-based practicum is accompanied by a seminar designed to provide students with additional supervision and didactic training. The seminar focuses on implementation of problem solving models for identifying and addressing students' academic and social/emotional/behavioral needs and on supporting all aspects of professional practice, including participating in effective site-based supervision. Students complete a minimum of 600 hours of supervised field experience in a school setting during the year, and the requirements of a weekly seminar. Students submit a portfolio and present their work to members of the department as evidence of their growth and professional development. Two courses. Prerequisite: consent				

113283	Experimental College			
Subject: EXP	Catalog Nbr: 0139			
See details below for descriptions/bios.				

113318	Public Finance			
Subject: EC	Catalog Nbr: 0120			

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Study of the economics of the public sector. An examination of the role government plays in market economics, and the ways public spending decisions are made. An evaluation of the size of government and the effectiveness of specific programs. Detailed analysis of the methods used to finance governments and of the role various taxes play in influencing the allocation and distribution of resources within an economy.
Prerequisites: Economics 5 and 11.

113336	Experimental College
Subject: EXP	Catalog Nbr: 0140
See details below for descriptions/bios.	

113351	Playwriting I
Subject: TPS	Catalog Nbr: 0078
2023 SPRG	Primary
Javier Hurtado	Javier.Hurtado@tufts.edu
An introductory course open to all interested students who want practice and instruction in playwriting in a workshop situation. Emphasis on experimentation and process, with weekly assignments and in-class exercises designed to encourage students to write both visually and concretely. Attention to character development, narrative structure, and a play's arc through its beginning, turning point, and ending. Special focus on such elements of craft as revealing action, the power of the unspoken word, and disrupted ritual.	

113355	Tufts Abroad Program
Subject: ENG	Catalog Nbr: 0340
2022 FALL	Primary
2022 FALL	Primary
2022 SPRG	Primary
Jeanne Fourneyron	Jeanne.Fourneyron@tufts.edu
Meredith Hyde	Meredith.Hyde@tufts.edu
Ute Link	Ute.Link@tufts.edu

113373	Masters Degree Continuation, Part-time
Subject: ENG	Catalog Nbr: 0401
2022 SPRG	Primary
2023 SPRG	Primary
Modhumita Roy	modhumita.roy@tufts.edu
Nathan Wolff	Nathan.Wolff@tufts.edu
Part-time. Please see departmental website for specific details. Recommendations: Graduate Level.	

113384	Topics In Public Finance
Subject:	Catalog Nbr:

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EC 0122

Analysis of a current issue regarding government tax or expenditure programs using tools developed in public finance. Topics vary from year to year. Possible areas of study include reforming the federal tax system, designing new tax systems in developing countries, and improving the provision of public education.
Prerequisite: Economics 120; Economics 13 recommended.

113390	Masters Degree Continuation, Full-time			
Subject:	Catalog Nbr:			
ENG	0402			
2022 SPRG	Primary	Modhumita Roy	modhumita.roy@tufts.edu	
2023 SPRG	Primary	Nathan Wolff	Nathan.Wolff@tufts.edu	
Full-time. Please see departmental website for specific details. Recommendations: Graduate Level.				

113398	African American Theatre And Film			
Subject:	Catalog Nbr:			
TPS	0018			
(See TPS 48 for course description.) Extra assignments and class meetings.				

113399	Practicum In School Psychology			
Subject:	Catalog Nbr:			
ED	0232			
2023 SPRG	Primary	Robert Trant	Robert.Trant@tufts.edu	
2023 SPRG	Primary	Michele Welch	Michele.Welch@tufts.edu	
2023 SPRG	Primary	Noelle Roop	Noelle.Roop@tufts.edu	
2023 SPRG	Primary	Scott Greenspan	Scott.Greenspan@tufts.edu	
Supervised field experience focuses on professional practices including assessment, consultation, counseling, informal assessment, and academic and behavioral interventions. The school-based practicum is accompanied by a seminar designed to provide students with additional supervision and didactic training. The seminar focuses on implementation of problem solving models for identifying and addressing students' academic and social/emotional/behavioral needs and on supporting all aspects of professional practice, including participating in effective site-based supervision. Students complete a minimum of 600 hours of supervised field experience in a school setting during the year, and the requirements of a weekly seminar. Students submit a portfolio and present their work to members of the department as evidence of their growth and professional development. Two courses. Prerequisite: consent				

113408	Roman Art And Archaeology			
Subject:	Catalog Nbr:			
FAH	0106			
(Cross-listed as ARCH 168 and CLS 168.) The study of Imperial Rome and its provinces, with attention to the				

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Hellenistic background and subsequent contributions to urban development, architecture, sculpture, or painting. Museum trips will be part of the course.

Recommendations: CLS 0027, FAH 0001 or permission of instructor.

113412	Experimental College
Subject: EXP	Catalog Nbr: 0141
See details below for descriptions/bios.	

113413	State And Local Public Finance		
Subject: EC	Catalog Nbr: 0124		
2023 SPRG	Primary	Thomas Downes	thomas.downes@tufts.edu
<p>Issues in the provision and financing of public services by state and local governments. Provision of local public services, their adequacy, alternative models of local government decision making, optimal size of local governments, merits of the property tax, who really pays the property tax, alternative revenue sources, suburbs vs. central cities, metropolitan governance, the fiscal crisis of large cities, fiscal federalism, school finance reform, and the impact of tax and expenditure limitation.</p> <p>Prerequisite: Economics 11 and Economics 13, or consent.</p>			

113428	Graduate Instructor		
Subject: ENG	Catalog Nbr: 0405		
2022 SPRG	Primary	Modhumita Roy	modhumita.roy@tufts.edu
2023 SPRG	Primary	Nathan Wolff	Nathan.Wolff@tufts.edu

113430	Experimental College
Subject: EXP	Catalog Nbr: 0034
See Ex-College website for current course offerings.	

113443	Grad Research Assistant		
Subject: ENG	Catalog Nbr: 0406		
2022 SPRG	Primary	Modhumita Roy	modhumita.roy@tufts.edu
2023 SPRG	Primary	Nathan Wolff	Nathan.Wolff@tufts.edu

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113446	Experimental College			
Subject:	EXP	Catalog Nbr:	0142	
See details below for descriptions/bios.				

113449	Asian American Theatre And Film			
Subject:	TPS	Catalog Nbr:	0019	
Survey of the field of Asian-American film and live performance from 1970s to the present, with emphasis on their exploration of cultural and racial difference, gender, sexuality, family, generational conflict, ethnicity, and identity. Weekly or bi-weekly film screenings required. Extra assignments and class meetings. (Also offered as lower-level for undergraduate credit.)				

113467	Doctoral Degree Continuation, Part-time			
Subject:	ENG	Catalog Nbr:	0501	
	2022 SPRG	Primary	Modhumita Roy	modhumita.roy@tufts.edu
	2023 SPRG	Primary	Nathan Wolff	Nathan.Wolff@tufts.edu
Part-time.Please see departmental website for specific details. Recommendations: Graduate Level.				

113487	Experimental College			
Subject:	EXP	Catalog Nbr:	0143	
See details below for descriptions/bios.				

113488	Doctoral Degree Continuation, Full-time			
Subject:	ENG	Catalog Nbr:	0502	
	2022 SPRG	Primary	Modhumita Roy	modhumita.roy@tufts.edu
	2023 SPRG	Primary	Nathan Wolff	Nathan.Wolff@tufts.edu
Full-time.Please see departmental website for specific details. Recommendations: Graduate Level.				

113495	Latinx Theatre And Film			
Subject:	TPS	Catalog Nbr:	0116	
(See TPS 16 for course description.) Extra assignments and class meetings. Prerequisite: graduate standing or				

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consent.

113525	Experimental College
Subject: EXP	Catalog Nbr: 0065
See details below for descriptions/bios.	

113527	Greek & Roman Tragedy
Subject: TPS	Catalog Nbr: 0028
(Cross-listed as CLS 155.) For advanced undergraduates and graduate students, in-depth study in conjunction with TPS 28. (Also offered as lower-level).	

113541	Experimental College
Subject: EXP	Catalog Nbr: 0144
See Ex-College website for current course offerings.	

113576	Experimental College
Subject: EXP	Catalog Nbr: 0145
See details below for descriptions/bios.	

113595	Experimental College
Subject: EXP	Catalog Nbr: 0146
See details below for descriptions/bios.	

113600	Japanese Art And The West
Subject: FAH	Catalog Nbr: 0110
Artistic exchange between Japan and the West from the sixteenth century to the present. Focus on Japan's Occidentalism and the West's Japonisme movements; also Japanese nationalists' rebellion against cultural and artistic invasions from the West. Major artists include Hokusai, Degas, Aoki Shigeru, and Van Gogh. Extra assignments and class meetings. (Also offered as lower-level.)	

113602	Common Factors In Counseling: Initial Interviewing, Relationship Building, and Basic
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Course Bulletin

	Clinical Skills			
Subject: ED	Catalog Nbr: 0237			
2021 FALL	Primary	Victoria Downes		Victoria.Downes@tufts.edu
2022 FALL	Primary	Scott Greenspan		Scott.Greenspan@tufts.edu
<p>This course will consider multiple perspectives as possible frameworks for an integrative model of counseling in schools, including multicultural, relational, eco-systemic, and problem solving. Student practice will focus upon listening, establishing therapeutic relationships, interviewing skills, and developing the core facilitative conditions for positive change.</p>				

113603	Urban Economics			
Subject: EC	Catalog Nbr: 0127			
2021 FALL	Primary	Anna Hardman		anna.hardman@tufts.edu
2022 FALL	Primary	Martin Konan		Martin.Konan@tufts.edu
<p>Development of modern urban areas and the application of economic analysis to the problems of location, transportation, housing, racial discrimination, public services, and finances.</p>				

113604	Greek And Roman Comedy			
Subject: DR	Catalog Nbr: 0029			
<p>(Cross-listed as CLS 156.) Study of plays of Aristophanes, Menander, Plautus, and Terence and the contexts in which they are performed. For advanced undergraduates and graduate students, in-depth study in conjunction with TPS 29. (Also offered as lower-level.)</p>				

113629	Experimental College			
Subject: EXP	Catalog Nbr: 0147			
<p>See details below for descriptions/bios.</p>				

113660	Experimental College			
Subject: EXP	Catalog Nbr: 0148			
<p>See details below for descriptions/bios.</p>				

113670	Advanced Approaches To Counseling: Cognitive Behavioral And Family Systems			
Subject: ED	Catalog Nbr: 0238			
2022 FALL	Primary	Scott Greenspan		Scott.Greenspan@tufts.edu

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The fundamental assumptions of assessing cognition for intervention with internalizing and externalizing problems with an emphasis on rational emotive behavioral approaches as a unified model. Further, empirically supported cognitive behavioral intervention modules for depression, anxiety, anger/aggression, and trauma in school settings will be focused upon.

113677	Directing I			
Subject:	Catalog Nbr:			
TPS	0155			
2023 SPRG	Primary	Bridget O'Leary	Bridget.O_Leary@tufts.edu	
Introduction to all aspects of translating a play from script to stage. Play analysis and interpretation, director's concept, visual composition, improvisational metaphors, and the history and theories of directing. Prerequisite: TPS 0001 or TPS 0002 or TPS 0012, or consent.				

113688	Experimental College			
Subject:	Catalog Nbr:			
EXP	0035			
See details below for descriptions/bios.				

113703	Experimental College			
Subject:	Catalog Nbr:			
EXP	0149			
See details below for descriptions/bios.				

113719	Topics In Literature And Culture			
Subject:	Catalog Nbr:			
ENG	0091			
2021 FALL	Primary	Kevin Dunn	kevin.dunn@tufts.edu	
2022 FALL	Primary	Joseph Litvak	joseph.litvak@tufts.edu	
2022 FALL	Primary	Sarah Robbins	Sarah.Robbins@tufts.edu	
2022 SUMR	Primary	Catherine Fairfield	No Email on file.	
2023 SUMR	Primary	Julia Genster	No Email on file.	
Courses offered on an ad hoc basis and open to all interested undergraduates. Please see departmental website for specific details: http://ase.tufts.edu/english/				

113721	Experimental College			
Subject:	Catalog Nbr:			
EXP	0150			
See details below for descriptions/bios.				

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113724	Experimental College			
Subject: EXP	Catalog Nbr: 0066			
	2022 SPRG	Primary	Rachel Coll	Rachel.Coll@tufts.edu
	2022 SPRG	Primary	John Cho	John.Cho@tufts.edu
	2023 SPRG	Primary	Seif Allah Zrelli	Seif_Allah.Zrelli@tufts.edu
See details below for descriptions/bios.				

113736	Foundations And Contemporary Practices In Psychoeducational Assessment			
Subject: ED	Catalog Nbr: 0241			
	2021 FALL	Primary	Stacy Camposano	No Email on file.
	2022 FALL	Primary	Meredith Edelstein	Meredith.Edelstein@tufts.edu
<p>This course will address the individualized academic assessment of children in schools. Three main areas of study will be focused upon in the context of a problem-solving framework: a) measurement statistics and principles of test construction; b) formal assessment measures through a review of standardized achievement tests; c) other assessment tools including informal techniques, criterion-based measures, RTI, and CBM. Students will learn to administer and interpret results from commonly used standardized tests of achievement within an ecological context, and to communicate these results in oral and written form. The link between assessment and intervention will be emphasized.</p>				

113758	Experimental College			
Subject: EXP	Catalog Nbr: 0151			
See details below for descriptions/bios.				

113766	Directing II			
Subject: TPS	Catalog Nbr: 0156			
	2022 FALL	Primary	Bridget O'Leary	Bridget.O_Leary@tufts.edu
<p>The techniques and art of play direction, with emphasis on methods of actor coaching and rehearsal procedures. Rehearsal and presentation of several scenes of varying dramatic styles in association with some reading and writing assignments about specific problems in directing. Final project is the public performance of a one-act play. Prerequisite: TPS 155.</p>				

113769	Topics In Environmental Economics			
Subject: EC	Catalog Nbr: 0130			

Course Bulletin

2022 FALL	Primary	Ujjayant Chakravorty	Ujjayant.Chakravorty@tufts.edu
<p>Research seminar for students who wish to pursue environmental economics beyond the level of Economics 30. Topics may include externalities, benefit-cost analysis, the economics of renewable and nonrenewable resources, resources and conflict, and environmental justice. Prerequisites: Economics 11 and 13, or instructor permission.</p>			

113772	Japanese Architecture		
Subject: FAH	Catalog Nbr: 0115		
<p>Historical survey of major developments in Japanese religious and secular architecture and gardens from pre-Buddhist times to the modern age. (Also offered as lower-level.)</p>			

113798	Assessment Of Cognitive Abilities		
Subject: ED	Catalog Nbr: 0243		
2022 FALL	Primary	Noelle Roop	Noelle.Roop@tufts.edu
<p>The purpose of this course is to provide knowledge and skill in the area of cognitive and intellectual assessment. The course is designed to (a) introduce students to the process of standardized intellectual assessment, (b) develop skills for administering and critically evaluating the results of standardized measures of cognitive and intellectual functioning, (c) evaluate and integrate information obtained during the assessment process with other sources of information about the child's learning and behavior, (d) communicate assessment findings in both written and oral formats in a clear manner to a variety of audiences, and (e) consider the role that cognitive and intellectual functioning play in the classification and programming for students with disabilities.</p>			

113806	Experimental College		
Subject: EXP	Catalog Nbr: 0152		
<p>See details below for descriptions/bios.</p>			

113813	Economics Of Energy Markets		
Subject: EC	Catalog Nbr: 0132		
2022 FALL	Primary	Qi Qi	Qi.Qi@tufts.edu
2022 SPRG	Primary	Gilbert Metcalf	gilbert.metcalf@tufts.edu
<p>Analysis of energy markets and policy issues arising from our production and consumption of energy. Topics considered include the theory of depletable resources, measurement of energy externalities, market power in energy production, climate change and energy security. Prerequisites Economics 11; Economics 13 suggested.</p>			

Course Bulletin

113826	Experimental College		
Subject:	Catalog Nbr:		
EXP	0153		
See details below for descriptions/bios.			

113833	Assessment And Intervention For Learning Problems In The Classroom		
Subject:	Catalog Nbr:		
ED	0244		
2023 SUMR	Primary	Meredith Edelstein	Meredith.Edelstein@tufts.edu
<p>This course will further students' knowledge of learning disabilities focusing upon assessment, classification, identification, collaboration, and intervention planning within a problem-solving framework. Through field-based case studies, students will: a) enhance their assessment and intervention planning skills for students with learning problems; b) compare traditional and RTI models of identification and intervention planning; c) consider student learning problems within the broader contexts of schools, communities, and local and national policies.</p>			

113847	Japanese Landscape Tradition		
Subject:	Catalog Nbr:		
FAH	0116		
<p>Major styles and movements in monochrome ink and color. The role of Zen Buddhism in establishing the tradition and changes effected by new patronage groups and foreign influences. Trips to museum collections. (Also offered as lower-level.) Recommendations: FAH 14 or permission of instructor.</p>			

113867	Experimental College		
Subject:	Catalog Nbr:		
EXP	0036		
See details below for descriptions/bios.			

113868	Experimental College		
Subject:	Catalog Nbr:		
EXP	0154		
See details below for descriptions/bios.			

113903	Experimental College		
Subject:	Catalog Nbr:		
EXP	0009		
2023 SPRG	Primary	Frank Massaro	Frank.Massaro@tufts.edu

Course Bulletin

See details below for descriptions/bios.

113907	Experimental College
Subject: EXP	Catalog Nbr: 0155
See details below for descriptions/bios.	

113913	Topics In Economic Development		
Subject: EC	Catalog Nbr: 0136		
2021 FALL	Primary	Meredith Hyde	Meredith.Hyde@tufts.edu
2022 FALL	Primary	Margaret McMillan	margaret.mcmillan@tufts.edu
2023 SPRG	Primary	Adam Storeygard	Adam.Storeygard@tufts.edu
<p>(Cross-listed with CVS 133) Selected major current problems in various developing countries. Students will be asked to utilize and extend the theoretical insights from Economics 35 by applying them in specific cases. Topics will include problems in energy, agriculture, balance of payments, and industrialization. Elements of benefit-cost analysis will also be covered.</p> <p>Prerequisites: Economics 11 and 35; Economics 13 suggested.</p>			

113919	Forensic Science
Subject: EXP	Catalog Nbr: 0156
See details below for descriptions/bios.	

113930	Experimental College		
Subject: EXP	Catalog Nbr: 0067		
2023 SPRG	Primary	Christopher Di Fronzo	Christopher.Di_Fronzo@tufts.edu
See details below for descriptions/bios.			

113938	Experimental College
Subject: EXP	Catalog Nbr: 0157
See details below for descriptions/bios.	

113954	Transition Economies
Subject:	Catalog Nbr:

Course Bulletin

EC 0139

Analysis of the economics of transition from central planning to a market-based economy. Topics may include characteristics of socialist economics, theories of transition, transformational recession, stabilization, privatization, labor markets, financial development, trade, social safety nets, and institutional reform.
Prerequisite: Economics 11.

113955	Food Culture & Community
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Subject:	Catalog Nbr:
EXP	0158

See details below for descriptions/bios.

113979	Latin American Theatre And Film
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Subject:	Catalog Nbr:
TPS	0017

A study of the intersection of theatre with politics, culture, and history at crucial moments in twentieth and twenty-first century Latin America. Class discussion organized around issues of nation building, immigration, memory, and globalization. Analysis of play scripts, performances, and critical theory to investigate how theatre creates and represents social and political transformation, civic responsibility, accountability through the act of witnessing performance, and analysis of major innovations in Latin American theatre and performance. (Also offered as lower-level.)
Recommendations: Graduate standing or consent.

113989	Experimental College
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Subject:	Catalog Nbr:
EXP	0159

See details below for descriptions/bios.

113993	Labor Economics
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Subject:	Catalog Nbr:
EC	0140

Analysis of competitive labor markets. Examination of firm's choice of workers and workers' choice of amount and quality of labor to provide. Implications for policy areas such as social security and retirement, welfare reform, labor supply and taxes, job training and wage subsidies, labor force participation rates, unemployment, and investment in schooling.
Prerequisite: Economics 11, or consent.

113999	Imagining The Holocaust On Stage And Screen
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Subject:	Catalog Nbr:
TPS	0125

Course Bulletin

2022 FALL	Primary	Barbara Grossman	barbara.grossman@tufts.edu
<p>(Cross-listed w/FMS 62 & TPS 125) Plays and films dealing with the Holocaust, From Nazi-era propaganda to contemporary reflections on genocide. Special emphasis on the ethics of Holocaust represented and the responsibilities of artists (and audiences) who engage the Holocaust story. Texts include such plays as Camp Comedy, Ghetto, Kindertransport, Good, Bent, Who Will Carry the World?, and Annulla, as well as critical and theoretical readings. Triumph of the Will, Night and Fog, The Architecture of Doom, Partisans of Vilna, The Boat is Full, My Mother's Courage, Schindler's List, Life is Beautiful and Shoah are among the feature films and documentaries considered.</p> <p>Recommendations: Graduate Standing.</p>			

114021	Social And Emotional Development In Childhood And Adolescence		
Subject: ED	Catalog Nbr: 0245		
<p>This course explores human growth and development over the lifespan, critically examining the ways in which relationships, identity, culture, cognition, and human biology interact to shape an individual. Developmental issues, beginning with attachment in infancy, social and emotional development in childhood, identity in adolescence and young adulthood, and vocational growth in young adulthood, are discussed. Students will draw on psychological, sociological, educational, literary, and artistic perspectives to scaffold their understanding of human development.</p>			

114023	Experimental College		
Subject: EXP	Catalog Nbr: 0160		
See details below for descriptions/bios.			

114035	Armenian Art, Architecture And Politics: Fourth To Fourteenth Century		
Subject: FAH	Catalog Nbr: 0120		
2021 FALL	Primary	Christina Maranci	No Email on file.
<p>Study of castles, churches, sculpture, and manuscripts in an international context. Armenia's political and religious ties with Rome, Byzantium, Islam, the crusaders, Europe, and East Asia. The first country to declare Christianity its official religion, Armenia created art expressing distinctive religious concepts. Its architectural techniques and sculpture anticipated later developments in Western Romanesque and Gothic art.</p>			

114071	Topics In Noncompetitive Labor Markets		
Subject: EC	Catalog Nbr: 0142		
<p>Analysis of wage and employment decisions in labor markets that deviate from the standard competitive model. Effects of imperfect information, labor unions, and discrimination. How implications for policy differ from the usual competitive model predictions.</p>			

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Prerequisites: Economics 140 or 11, and consent.

114080	Experimental College
Subject: EXP	Catalog Nbr: 0037
See details below for descriptions/bios.	

114082	Social, Emotional, And Behavioral Assessment			
Subject: ED	Catalog Nbr: 0246			
2022 SPRG	Primary	Noelle Roop	Noelle.Roop@tufts.edu	
2023 SPRG	Primary	Scott Greenspan	Scott.Greenspan@tufts.edu	
<p>This course provides an introduction to social, emotional, and behavioral assessment in children and adolescents. By employing different theoretical perspectives on development and using a variety of methods, including structured and semi-structured interviews, informant and self-reports, direct observation, and narrative and graphic techniques, students will gain experience in the systematic analysis of social/emotional/behavioral problems of childhood in an ecological context. Using case histories we will develop a problem-solving approach to defining referral questions, selecting assessment methods, analyzing results, and designing and evaluating interventions resulting in a comprehensive evaluation report with clear recommendations for intervention.</p>				

114086	Experimental College
Subject: EXP	Catalog Nbr: 0161
See details below for descriptions/bios.	

114095	Experimental College			
Subject: EXP	Catalog Nbr: 0068			
2023 SPRG	Primary	Sheryl Rosenberg	Sheryl.Rosenberg@tufts.edu	
See details below for descriptions/bios.				

114105	Early Islamic Art			
Subject: FAH	Catalog Nbr: 0121			
<p>A survey of the visual arts in Muslim lands from Spain to Central Asia between the seventh and thirteenth centuries, emphasizing the role of visual arts in the formation and expression of cultural identity. Painting, sculpture, architecture, and the portable arts of ceramics, ivory, metalwork, and manuscript illustration will be considered. Topics will include the uses of figural and non-figural imagery; calligraphy and ornament; religious</p>				

Course Bulletin

and secular art; public and private art; the art of the court and the art of the urban middle class; and the status, use, and meaning of the portable arts. (Also offered as lower level.)

114119	Experimental College
Subject: EXP	Catalog Nbr: 0162
See details below for descriptions/bios.	

114154	Experimental College
Subject: EXP	Catalog Nbr: 0069
2022 FALL	Primary
Malakia Silcott	Malakia.Silcott@tufts.edu
See details below for descriptions/bios.	

114159	Experimental College
Subject: EXP	Catalog Nbr: 0163
See details below for descriptions/bios.	

114181	Screenwriting III
Subject: TPS	Catalog Nbr: 0179
(Cross-listed w/ FMS 134) Advanced screenwriting course with focus on completing Acts II and III of a feature-length screenplay in a workshop setting. The following screenwriting steps will be examined and discussed: character development, story, plot, structure, dialogue, visuals, setups and payoffs, and genre. Films and published screenplays will also be analyzed. Recommendations: Screenwriting II or permission from professor.	

114188	Experimental College
Subject: EXP	Catalog Nbr: 0165
See details below for descriptions/bios.	

114194	Clinical Psychopathology Through Film
Subject: ED	Catalog Nbr: 0248
Study of clinical disorders using descriptive/phenomenological and psychodynamic approaches. Characters from contemporary film serve as naturalistic examples of psychopathological processes, including	

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schizophrenia, mood disorders, character disorders, and substance abuse. A course in personality and some clinical experience are preferred, but not required.

114202	Iconoclasm And Iconophobia: Threat Of The Image			
Subject: FAH	Catalog Nbr: 0122			
The proscription of representational images in Jewish, Christian, and Islamic ideologies, and resulting iconic modes of expression (signs, symbols, architectural forms) at various times in the first millennium; the avoidance or removal of images, and motivations for and the effect of the art which it produces (Byzantine "iconoclasm"; Islamic avoidance; Protestantism; the French Revolution; the Jesse Helms syndrome). Extra assignments and class meetings. (Also offered as lower-level.)				

114274	Practicum In Design			
Subject: TPS	Catalog Nbr: 0183			
2022 FALL	Primary	Theodore Simpson	Ted.Simpson@tufts.edu	
2022 FALL	Primary	Linda Girard	Linda.Girard@tufts.edu	
2022 FALL	Primary	Brian Lilienthal	Brian.Lilienthal@tufts.edu	
Practical application of scenic, lighting, or costume design to a faculty-directed major production. A student develops a design through an extensive tutorial process culminating in construction and use in a Balch Arena Theater production. Recommendations: Recommendations: TPS 118, or 125, or 126, and permission of design faculty.				

114281	Genetics,Ethics,Law			
Subject: EXP	Catalog Nbr: 0174			
See details below for descriptions/bios.				

114282	Income Inequality, Poverty, And Economic Justice			
Subject: EC	Catalog Nbr: 0144			
2022 FALL	Primary	Elizabeth Setren	Elizabeth.Setren@tufts.edu	
Summary measures of income distribution and their implicit value judgments. The link between trends in relative inequality in incomes and differences in wages, earnings, and labor supply. The impact of personal characteristics, institutions, and macroeconomic trends on earnings. Discussion of the pervasiveness of poverty, its causes, and public policy measures for its alleviation. Economic and philosophical aspects of an equitable and just distribution of income. Prerequisites: EC 11 and 13				

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114284	Byzantine Art And Architecture			
	Subject: FAH	Catalog Nbr: 0123		
<p>Introduction to the art and architecture of the Byzantine empire, c. 326 to 1453. Considers a range of media, including icons, illuminated manuscripts, sculpture, church architecture, metalwork, ivories, and textiles. Location of these artistic traditions within their social and historical context, focusing on issues such as imperial ideology, patronage, art and devotion, secular art, classical revivals, cultural interaction, and the role of images in Byzantine society. Also offered as lower-level.</p> <p>Recommendations: graduate student or junior or senior Art History major or permission of instructor.</p>				

114288	Experimental College			
	Subject: EXP	Catalog Nbr: 0070		
	2022 FALL	Primary	Katherine Swimm	Katherine.Swimm@tufts.edu
See details below for descriptions/bios.				

114302	Quidnunc:sex Ed College			
	Subject: EXP	Catalog Nbr: 0181		
See details below for descriptions/bios.				

114303	Economics Of Higher Education			
	Subject: EC	Catalog Nbr: 0145		
<p>Advanced seminar exploring economic research on some provocative current policy questions in U.S. higher education. Topics may include the function of colleges, public subsidies, fairness of college admissions, financial aid as a benefit of the college or the student, whether it is worth paying more to attend a selective college, the influence of competition for prestige on university behavior, and whether college sports teams are consistent with educational values. Most class meetings involve student-led discussion of articles from books, journals, and the popular press. Class attendance and active participation required. Required research paper on a topic related to the class readings. Paper will be integrated into the course, with periodic deadlines for portions of the paper and class discussion of the ongoing research.</p> <p>Prerequisites: Economics 11; or Economics 16 and Economics 13.</p>				

114314	Social Justice in Schools			
	Subject: ED	Catalog Nbr: 0249		
	2021 FALL	Primary	Silas Pinto	Silas.Pinto@tufts.edu
	2021 FALL	Primary	Meredith Edelstein	Meredith.Edelstein@tufts.edu
	2022 FALL	Primary	Noelle Roop	Noelle.Roop@tufts.edu

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This course will focus on social constructs as psychological variables and as factors in human development. Focus on social justice, multicultural, and cross-cultural considerations with emphasis on theory, research, and practice in mental health service.

114316	Early Medieval Art
Subject: FAH	Catalog Nbr: 0124
Production, function and reception of art in the early Middle Ages, especially in Western Europe from c. 300-1100 CE. Germanic, Frankish, Anglo-Saxon, Carolingian, Scandinavian and Norman jewelry, sculpture, textiles, architecture and manuscripts. Central themes include tradition and innovation; cultural and artistic hybridity; visualizing self and other.	

114319	Quidnunc:tutv News
Subject: EXP	Catalog Nbr: 0183
See details below for descriptions/bios.	

114322	Practicum In Design
Subject: TPS	Catalog Nbr: 0184
2023 SPRG	Primary Linda Girard Linda.Girard@tufts.edu
Practical application of scenic, lighting, or costume design to a faculty-directed major production. A student develops a design through an extensive tutorial process culminating in construction and use in a Balch Arena Theater production. Recommendations: TPS 118, or 125, or 126, and permission of design faculty.	

114334	Quidnunc:sustainable Dev
Subject: EXP	Catalog Nbr: 0185
See details below for descriptions/bios.	

114354	Experimental College
Subject: EXP	Catalog Nbr: 0010
2021 FALL	Primary Katherine Cavell kate.cavell@tufts.edu
2022 SPRG	Primary Maggie Morgan No Email on file.
2022 SPRG	Primary Anne Georges No Email on file.
2023 SPRG	Primary Alexander Hill Alexander.Hill@tufts.edu
See details below for descriptions/bios.	

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114366	Topics In Macroeconomics			
	Subject:	Catalog Nbr:		
	EC	0146		
Please see departmental website for specific details.				

114390	Experimental College			
	Subject:	Catalog Nbr:		
	EXP	0038		
See details below for descriptions/bios.				

114398	Practicum In Directing			
	Subject:	Catalog Nbr:		
	TPS	0185		
	2022 FALL	Primary	Bridget O'Leary	Bridget.O_Leary@tufts.edu
	2022 FALL	Primary	John Rezes	John.Rezes@tufts.edu
Direction of a mentored production (normally a full-length play) in the Balch Arena Theater. A student completes directorial research and creates production ideas and strategies through an extensive tutorial process with a member of the acting/directing faculty.				
Recommendations: TPS 156, a design course, and permission of instructor.				

114410	Medieval Architecture			
	Subject:	Catalog Nbr:		
	FAH	0125		
	2022 SPRG	Primary	Alice Sullivan	Alice.Sullivan@tufts.edu
(Cross-listed w/FAH 25) Social histories of medieval buildings from c.300 - c. 1400 CE., with particular attention to space, audience and experience. Course themes include: architecture and remembrance in the early Christian period; liturgy and ritual; gendered spaces in medieval monasteries; architects, masons and engineering; castles and the ideology of conquest; late medieval civic architecture; timber/stone construction; symbolism in the Gothic cathedral; and cross-cultural forms. Also offered as lower-level.				
Recommendations: Consent				

114411	Experimental College			
	Subject:	Catalog Nbr:		
	EXP	0071		
See details below for descriptions/bios.				

114438	Practicum In Directing			
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Subject:	Catalog Nbr:			
TPS	0186			
2021 FALL	Primary	Sheriden Thomas		Sheriden.Thomas@tufts.edu
2022 FALL	Primary	Maurice Parent		Maurice.Parent@tufts.edu
2023 SPRG	Primary	Lilian Mengesha		Lilian.Mengesha@tufts.edu
<p>Direction of a mentored production (normally a full-length play) in the Balch Arena Theater. A student completes directorial research and creates production ideas and strategies through an extensive tutorial process with a member of the acting/directing faculty.</p> <p>Recommendations: TPS 156, a design course, and permission of instructor.</p>				

114444	Group Dynamics In Educational Settngs			
Subject:	Catalog Nbr:			
ED	0252			
2023 SUMR	Primary	Denise Carver		Denise.Carver@tufts.edu
<p>The structure, functions, and dynamics of groups. Observation and analysis of group structures and functions, interactions and dynamics of change in groups, effects of the group on the individual, and effects of the individual on the group. The class will be part of its own laboratory. Limited enrollment.</p>				

114462	Cms Senior Colloquium			
Subject:	Catalog Nbr:			
EXP	0190			
See details below for descriptions/bios.				

114479	Experimental College			
Subject:	Catalog Nbr:			
EXP	0039			
See details below for descriptions/bios.				

114483	Seminar In English			
Subject:	Catalog Nbr:			
ENG	0191			
2021 FALL	Primary	Judith Haber		judith.haber@tufts.edu
2022 FALL	Primary	Joseph Litvak		joseph.litvak@tufts.edu
2022 FALL	Primary	Greg Thomas		Greg.Thomas@tufts.edu
2022 SUMR	Primary	Catherine Fairfield		No Email on file.
<p>Courses offered on an ad hoc basis and open to graduate and advanced undergraduate students. Recent topics have included Swift and Fielding, the Shelleys, representing the Holocaust, the nature of Gothic, satire, Whitman and Dickinson, Black filmmakers, and American experimental fiction.</p> <p>Recommended: ENG 20,21,22, or 23.</p>				

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114494	Independent Study			
Subject:	EXP	Catalog Nbr:	0191	
See details below for descriptions/bios.				

114502	Financial Economics			
Subject:	EC	Catalog Nbr:	0150	
	2021 FALL	Primary	Daniel Richards	dan.richards@tufts.edu
	2021 FALL	Primary	Edward Kutsoati	edward.kutsoati@tufts.edu
	2022 FALL	Primary	Christopher McHugh	Chris.McHugh@tufts.edu
	2023 SPRG	Primary	Brian Bethune	Brian.Bethune@tufts.edu
<p>Application of economic theory and statistics to the analyses of corporate investment and financing decisions and the equilibrium prices of financial instruments. Topics include the time value of money, structure of interest rates, evaluation of investment projects, the advantage of portfolio diversification, asset pricing models, corporate capital structure, dividend policy and the valuation of options and futures.</p> <p>Prerequisites: Economics 11 and either Economics 12 or Economics 18.</p> <p>In no case may a student receive credit for both Economics 150 and Economics 159.</p>				

114563	Biological Bases of Behavior and Learning in Educational Settings			
Subject:	ED	Catalog Nbr:	0253	
	2023 SUMR	Primary	Noelle Roop	Noelle.Roop@tufts.edu
<p>This course is a comprehensive consideration of topics in neuropsychological research. Explore biological factors underlying learning mechanisms, with particular attention to the neurobehavioral profiles of childhood disorders and learning disabilities in educational settings.</p>				

114581	Cathedrals And The Arts, 1150-1300			
Subject:	FAH	Catalog Nbr:	0127	
<p>Secular cathedrals and their city environments: Paris, Chartres, Reims, Canterbury, Salisbury, Strasbourg, Cologne. Artists, artisans, patrons, and audience in a changing society; the functions of the sculpted portals and the great narrative painting cycles in stained glass, and of shrines and illuminated books.</p>				

114589	Teaching Through Drama And Improvisation			
Subject:	TPS	Catalog Nbr:	0140	
<p>(Cross-listed as CSHD 187 and ED 187.) Review of the theory and practice of using drama in education. Aspects of dramatic expression, including dramatic play, improvisation, and story dramatization, as tools for extending</p>				

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the educational experiences of children and adolescents. Particularly suited for those interested in teaching preschool, elementary, middle, or secondary school.

114604	Developmental Psychopathology In Educational Settings			
Subject: ED	Catalog Nbr: 0254	2023 SPRG	Primary	Robert Trant
				Robert.Trant@tufts.edu
An ecological, multicultural, and developmental approach to understanding, assessing, diagnosing, and developing interventions for childhood psychopathology.				

114611	Special Topics			
Subject: TPS	Catalog Nbr: 0191	2021 FALL	Primary	Kareem Khubchandani
				Kareem.Khubchandani@tufts.edu
This course explores special topics in theatre or film. For more about the specific listings offered each semester please see the department website at: http://dramadance.tufts.edu .				

114642	Independent Study			
Subject: EXP	Catalog Nbr: 0192			
See details below for descriptions/bios.				

114643	Experimental College			
Subject: EXP	Catalog Nbr: 0072			
See details below for descriptions/bios.				

114659	Medieval Art In The Mediterranean: Pagans, Jews, Christians, Muslims			
Subject: FAH	Catalog Nbr: 0128			
Integrated study of the shared art and culture of the Mediterranean from late antiquity through medieval times (3rd ĩ 13th centuries CE). Architecture, painting, mosaic and luxury objects will be considered with a focus on continuities and dynamic cultural intersections across religious and political boundaries in European, Islamic, and Byzantine realms. Topics include the early church, synagogue, and mosque; figural and non-figural imagery in Pagan, Jewish, Christian, and Islamic contexts; relationships between secular and sacred and between majority and minority cultures. Research papers are required. (Also offered as lower-level.)				

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114675	Monetary Economics			
Subject:	Catalog Nbr:			
EC	0151			
2023 SPRG	Primary	Christopher McHugh		Chris.McHugh@tufts.edu
Overview of the U.S. financial system with an emphasis on basic monetary theory, the structure and regulatory environment of financial institutions, the conduct of monetary policy, and international linkages. Prerequisites: Economics 11 and either Economics 12 or Economics 18.				

114689	Professional Practice, Ethics, And The Law In School Psychology			
Subject:	Catalog Nbr:			
ED	0255			
2023 SPRG	Primary	Meredith Edelstein		Meredith.Edelstein@tufts.edu
Contemporary roles and functions of the psychologist in schools within the historical, ethical, and legal framework of the profession. Particular emphasis on systems level change and educational policy.				

114727	Experimental College			
Subject:	Catalog Nbr:			
EXP	0193			
See details below for descriptions/bios.				

114740	Topics In Money And Finance			
Subject:	Catalog Nbr:			
EC	0152			
Research seminar for students who wish to pursue monetary and financial issues beyond the levels of EC 150. A lengthy research paper is required and active participation in class is expected. Topics covered include the level and structure of interest rates, structure of financial flows in the U.S., portfolio theory and decision making under uncertainty, and public policy issues in security markets. Prerequisites: Economics 11, 12, 13, and 150 or 151.				

114747	Experimental College			
Subject:	Catalog Nbr:			
EXP	0040			
See details below for descriptions/bios.				

114762	School-based Consultation			
Subject:	Catalog Nbr:			
ED	0256			
2023 SPRG	Primary	Noelle Roop		Noelle.Roop@tufts.edu

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The purpose of this course is to provide students with the knowledge and skills necessary for a broad-based and pragmatic approach to collaborative consultation and problem-solving within a school context. We will explore collaborative consultative processes, drawing from current perspectives on consultation practices and issues. The complex dynamics of the consultant-consultee relationship as well as the evaluation of the process and outcomes within a problem-solving model of consultation will be examined through course readings, course consultation experiences, and a field-based consultation.

114778	Experimental College			
Subject:	Catalog Nbr:			
EXP	0073			
See details below for descriptions/bios.				

114795	Experimental College			
Subject:	Catalog Nbr:			
EXP	0011			
	2021 FALL	Primary	Melissa Johannes	No Email on file.
	2022 FALL	Primary	Kat Poje	Kat.Poje@tufts.edu
	2023 SPRG	Primary	Tiffany House	Tiffany.House@tufts.edu
See details below for descriptions/bios.				

114857	Advanced Internship In School Psychology			
Subject:	Catalog Nbr:			
ED	0257			
	2021 FALL	Primary	Kalyani Krishnan	No Email on file.
	2022 FALL	Primary	Denise Carver	Denise.Carver@tufts.edu
	2022 FALL	Primary	Rachel Vorkink	Rachel.Vorkink@tufts.edu
	2022 FALL	Primary	Meredith Edelstein	Meredith.Edelstein@tufts.edu
<p>The year-long internship and seminar are designed to provide students with an opportunity to integrate and apply their knowledge of school psychology (a minimum of 1200 hours, of which at least 600 must be completed in a school setting; the remaining hours may be completed in a clinical setting). Supervised field experiences address all aspects of school psychology practice including assessment, consultation, counseling, informal assessment, and academic and behavioral interventions and program design in a multi-tiered system of support. The internship is accompanied by a bi-weekly seminar focusing on legal, ethical, and professional issues in the delivery of culturally responsive services within a problem solving framework. Students submit a culminating portfolio and present their work in an open forum. Two courses. Prerequisite: Education 231, 232, and consent.</p>				

114883	Advanced Internship In School Psychology			
Subject:	Catalog Nbr:			
ED	0258			

Course Bulletin

2022 SPRG	Primary	Kalyani Krishnan	No Email on file.
2023 SPRG	Primary	Denise Carver	Denise.Carver@tufts.edu
2023 SPRG	Primary	Rachel Vorkink	Rachel.Vorkink@tufts.edu
2023 SPRG	Primary	Meredith Edelstein	Meredith.Edelstein@tufts.edu

The year-long internship and seminar are designed to provide students with an opportunity to integrate and apply their knowledge of school psychology (a minimum of 1200 hours, of which at least 600 must be completed in a school setting; the remaining hours may be completed in a clinical setting). Supervised field experiences address all aspects of school psychology practice including assessment, consultation, counseling, informal assessment, and academic and behavioral interventions and program design in a multi-tiered system of support. The internship is accompanied by a bi-weekly seminar focusing on legal, ethical, and professional issues in the delivery of culturally responsive services within a problem solving framework. Students submit a culminating portfolio and present their work in an open forum. Two courses. Prerequisite: Education 231, 232, and consent.

114887	Uncertainty Methods In Economics And Finance		
Subject:	Catalog Nbr:		
EC	0154		
<p>New and recent developments in uncertainty methods applied to economic theory and financial decision making under symmetric and asymmetric information. Topics include the structure of financial markets, insurance, risk-sharing, and asset pricing in static and dynamic economic contexts. Prerequisites: Economics 11 and 13.</p>			

114930	Tufts With Rwanda Fellowship		
Subject:	Catalog Nbr:		
EXP	0107		
2022 SPRG	Primary	Isabella Preneta	Isabella.Preneta@tufts.edu
2022 SPRG	Primary	Esma Abib	Esma.Abib@tufts.edu
2023 SPRG	Primary	Soliman Aboutaam	Soliman.Aboutaam@tufts.edu
See details below for descriptions/bios.			

114960	Experimental College		
Subject:	Catalog Nbr:		
EXP	0041		
See details below for descriptions/bios.			

114964	Independent Study		
Subject:	Catalog Nbr:		
EXP	0199		
See details below for descriptions/bios.			

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114968	Quantitative Financial Economics		
Subject: EC	Catalog Nbr: 0159	2023 SPRG	Primary Sergio Turner Sergio.Turner@tufts.edu
<p>Application of economic theory, statistics, and mathematical tools to study financial decisions of households/firms, and the role of financial markets in transforming savings into investments. Topics include the time value of money, the theory of interest rates and portfolio choice, portfolio performance evaluation, valuation of securities, the Capital Asset Pricing Model, financial services markets, and the economics of microfinance.</p> <p>Prerequisites: Ec 13, 16 and 18.</p> <p>In no case may a student receive credit for both Economics 150 and Economics 159.</p>			

114987	Non Major Credit		
Subject: EXP	Catalog Nbr: 0310		
See details below for descriptions/bios.			

115004	Lower Level Elective Crd		
Subject: EXP	Catalog Nbr: 0320		
See details below for descriptions/bios.			

115018	Upper Level Elective Crd		
Subject: EXP	Catalog Nbr: 0330		
See details below for descriptions/bios.			

115033	Seminar On Educational Issues		
Subject: ED	Catalog Nbr: 0260		
<p>Analysis and discussion of research and theory related to education. The seminar will provide students the opportunity to discuss with researchers and other professionals topics of major interest in the field of education.</p>			

115035	Early Renaissance Italy		
Subject: FAH	Catalog Nbr: 0131		
Art, culture, and politics in key regional centers during the fifteenth century. Issues include the revival of			

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antiquity, the concepts of progress and competition, the social status of the artist, patronage, refinement of illusionistic techniques such as linear perspective, and the expansion of secular subjects produced for the home. Extra reading assignments and term paper. (Also offered as lower-level.)

115051	Internship Agency Counseling			
	Subject:	Catalog Nbr:		
	ED	0261		
Please see departmental website for detailed course information.				

115095	Intermediate Statistics For Educational Research			
	Subject:	Catalog Nbr:		
	ED	0270		
Explore ideas and concepts necessary to read research in education and preparation for educational research. Emphasis on choice of statistical tests, understanding statistical results, and making decisions based on research. Recommendations: Introductory course in statistics.				

115110	International Trade			
	Subject:	Catalog Nbr:		
	EC	0161		
	2023 SPRG	Primary	Federico Esposito	Federico.Esposito@tufts.edu
Investigation of why countries trade with each other, using theories of comparative advantage, factor abundance, and product differentiation. Topics may include trade and imperfect competition, trade policy, and trade wars. Each topic and model followed by real-world application and discussion of recent trends and regulation. Prerequisite: Economics 11.				

115117	Meths Of Educ Research			
	Subject:	Catalog Nbr:		
	ED	0271		

115123	Topics In Literature And Culture			
	Subject:	Catalog Nbr:		
	ENG	0092		
	2022 SPRG	Primary	John Lurz	John.Lurz@tufts.edu
	2022 SPRG	Primary	Jess Keiser	Jess.Keiser@tufts.edu
	2022 SPRG	Primary	Rani Neutill	Rani.Neutill@tufts.edu
	2023 SPRG	Primary	Tonhi Lee	Tonhi.Lee@tufts.edu
Courses offered on an ad hoc basis and open to all interested undergraduates. Please see departmental				

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website for specific details: <http://ase.tufts.edu/english/>
 Recommendations: ENG 1, 2 or Fulfillment of College Writing Requirement.

115136	Teachers As Researchers		
Subject: ED	Catalog Nbr: 0272		
To the qualitative and quantitative approaches used in the conduct of educational research, with particular emphasis on teacher-as-researcher and participant-observer methods of analysis. A research project is required.			

115154	International Finance			
Subject: EC	Catalog Nbr: 0162			
	2021 FALL	Primary	Brian Bethune	Brian.Bethune@tufts.edu
	2022 FALL	Primary	Sergio Turner	Sergio.Turner@tufts.edu
	2023 SPRG	Primary	Nancy Kimelman	Nancy.Kimelman@tufts.edu
Macroeconomic and monetary aspects of international economics. Topics include foreign exchange markets, income and price determination under flexible and fixed exchange rates, theories of the exchange rate and of the balance of payments, stabilization policy in the international economy, international capital movements, and the institutional arrangements of the international monetary system. Not open to students who have taken or are currently taking EC 169 or its equivalent. Prerequisite: Economics 12 or Economics 18. In no case may a student receive credit for both Economics 162 and Economics 169.				

115157	Seminar In Research Methods			
Subject: ED	Catalog Nbr: 0273			
	2022 FALL	Primary	Brian Gravel	brian.gravel@tufts.edu
Analysis of advanced qualitative and quantitative approaches used in the conduct of educational research. Topics will vary according to the interests of the seminar leader and participants. Please contact the department for detailed information.				

115172	High Renaissance In Italy			
Subject: FAH	Catalog Nbr: 0132			
The dominance of Leonardo, Michelangelo, Raphael, and Titian in the sixteenth century. Consideration of the High Renaissance in Florence and Rome and its aftermath, Mannerism, in Catholic courts across Europe. The development of art history as a discipline in conjunction with the rise of academies, art collecting, and the search for elevated status. The challenge of women artists such as Sofonisba Anguissola to prevailing notions of creativity. Extra reading assignments and term paper. (Also offered as lower-level.)				

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115221	Experimental College			
	Subject:	Catalog Nbr:		
	EXP	0074		
See details below for descriptions/bios.				

115241	Methods Of Educational Research (School Psychology)			
	Subject:	Catalog Nbr:		
	ED	0274		
	2023 SUMR	Primary	Meredith Edelstein	Meredith.Edelstein@tufts.edu
	2023 SUMR	Primary	Scott Greenspan	Scott.Greenspan@tufts.edu
An introduction to research methods employed in conducting and understanding educational and psychological research. Topics will cover quantitative and qualitative methods in single-subject and small group designs.				

115252	Renaissance Venice			
	Subject:	Catalog Nbr:		
	FAH	0134		
	2022 SPRG	Primary	Eric Rosenberg	eric.rosenberg@tufts.edu
	2023 SUMR	Primary	Chiara Pidotella	Chiara.Pidotella@tufts.edu
(Cross-listed w/ FAH 34) Painting, sculpture, and architecture in the "most serene republic" of Venice, 1400-1600. Elite patrons, confraternal piety, wealth from the Levant, and a taste for pleasure provide some framing contexts for Venetian subject matter ranging from altarpieces to sensuous female nudes. Artists to be considered include Bellini, Giorgione, Titian, Sansovino, Palladio, and Tintoretto. Extra reading assignments and term paper. (Also offered as lower-level.)				

115270	Special Topics			
	Subject:	Catalog Nbr:		
	ENG	0099		
Please see departmental website for detailed information.				

115284	Topics In International Finance			
	Subject:	Catalog Nbr:		
	EC	0164		
Research seminar for students who wish to pursue international finance beyond the level of EC 162. Topics include basics of multinational corporate finance, exchange rate hedging using options and forwards, monetary and fiscal policies in open economies, global capital markets, international business cycles, emerging market financial crisis, and regional economic issues. Prerequisite: Economics 162.				

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115285	Ap English 5			
	Subject:	Catalog Nbr:		
	ENG	01/2		

115294	Experimental College			
	Subject:	Catalog Nbr:		
	EXP	0075		
See details below for descriptions/bios.				

115318	Experimental College			
	Subject:	Catalog Nbr:		
	EXP	0012		
	2021 FALL	Primary	Martha O'mara	No Email on file.
	2022 SPRG	Primary	Elizabeth White	No Email on file.
	2023 SPRG	Primary	Javed Rezayee	Javed.Rezayee@tufts.edu
See details below for descriptions/bios.				

115323	Special Topics			
	Subject:	Catalog Nbr:		
	TPS	0193		
	2022 FALL	Primary	Linda Girard	Linda.Girard@tufts.edu
	2022 FALL	Primary	Lilian Mengesha	Lilian.Mengesha@tufts.edu
This course explores special topics in theatre or film. For more about the specific listings offered each semester please see the department website at: http://dramadance.tufts.edu .				

115353	Old English			
	Subject:	Catalog Nbr:		
	ENG	0101		
	2021 FALL	Primary	John Fyler	john.fyler@tufts.edu
(Cross-listed as LING 101). An introduction to the earliest form of our language and a study of our earliest literature. The reading comprises a representative sample of Old English poetry and prose, culminating in the epic Beowulf.				
Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement. Recommended that the student already have taken either ENG 20,21,22, or 23.				

115358	Special Topics			
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Subject:	Catalog Nbr:			
TPS	0194			
2022 SPRG	Primary	Daanika Gordon		Daanika.Gordon@tufts.edu
2023 SPRG	Primary	Barbara Grossman		barbara.grossman@tufts.edu
2023 SPRG	Primary	Heather Nathans		Heather.Nathans@tufts.edu
2023 SPRG	Primary	Theodore Simpson		Ted.Simpson@tufts.edu
2023 SPRG	Primary	Sheriden Thomas		Sheriden.Thomas@tufts.edu
2023 SPRG	Primary	Linda Girard		Linda.Girard@tufts.edu
2023 SPRG	Primary	Noe Montez		Noe.Montez@tufts.edu
2023 SPRG	Primary	Jennifer Burton		Jennifer.Burton@tufts.edu
2023 SPRG	Primary	Brian Lilienthal		Brian.Lilienthal@tufts.edu
2023 SPRG	Primary	Jo Williams		Jo.Williams@tufts.edu
2023 SPRG	Primary	Khary Jones		Khary.Jones@tufts.edu
2023 SPRG	Primary	Kareem Khubchandani		Kareem.Khubchandani@tufts.edu
2023 SPRG	Primary	Tasha Oren		Tasha.Oren@tufts.edu
2023 SPRG	Primary	Bridget O'Leary		Bridget.O_Leary@tufts.edu
2023 SPRG	Primary	Maurice Parent		Maurice.Parent@tufts.edu
2023 SPRG	Primary	Adam Smith		Adam.Smith@tufts.edu
2023 SPRG	Primary	Jessica Pizzuti		Jessica.Pizzuti@tufts.edu
2023 SPRG	Primary	Lilian Mengesha		Lilian.Mengesha@tufts.edu

This course explores special topics in theatre or film. For more about the specific listings offered each semester please see the department website at: <http://dramadance.tufts.edu>.

115359	Experimental College
Subject:	Catalog Nbr:
EXP	0042
See details below for descriptions/bios.	

115360	Labor And Global Supply Chains
Subject:	Catalog Nbr:
EC	0165
<p>At the turn of the 21st century the growth of international trade has raised concerns about working conditions in factories and plantations producing for consumers in North America and Europe. Consumers have becoming increasingly aware of the sometimes demanding and dangerous working conditions and the plight of child workers. Workers' organizations complain of their goods competing against those of workers denied the rights of free association and collective bargaining. This course examines the realities of work in global supply chains and the role that markets and market failure play in determining working conditions. Consumer, policymaker, and labor concerns including the establishment and coordination of international labor standards, corporate codes of conduct, enforcement in the World Trade Organization and International Labor Organization, monitoring of working conditions, and other remedies are analyzed. Intended as intermediate level course.</p> <p>Prerequisites: Economics 13 and 16.</p>	

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115423	Seminar In Advanced School Psychology Research		
	Subject: ED	Catalog Nbr: 0275	
<p>Course provides an opportunity for students to propose and conduct a research project within an area of interest. The course will take a collaborative approach to addressing the various topics focusing on individuals, groups or systems level school-based problems.</p> <p>Recommendations: ED 271</p>			

115446	The Literature Of The Middle Ages		
	Subject: ENG	Catalog Nbr: 0104	
<p>The literature of monasticism and the church, lyrics of the wandering scholars and troubadours, the medieval epics, Arthurian romance, popular tales, and allegory. The Romance of the Rose and the works of Dante are studied as culminating expressions of medieval culture. All readings are in English.</p> <p>Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement. Recommended that the student already have taken either ENG 20,21,22, or 23.</p>			

115456	Introduction to World Art I		
	Subject: FAH	Catalog Nbr: 0001	
	2022 FALL	Primary	Alice Sullivan Alice.Sullivan@tufts.edu
<p>Introduction to the major works and themes of world art and architecture from ancient times to early modern. How images and buildings expressed and served religious ideas and beliefs in different parts of the world; how artifacts were created and viewed; how power was invested in images and how these images affect us today; tools and approaches to analyze and understand the language of the visual arts. Includes field trips to local museums.</p>			

115482	Topics In The Macroeconomics Of Regions And Nations		
	Subject: EC	Catalog Nbr: 0166	
<p>Economic geography and its interaction with international trade; economic integration; spatial distribution of economic activity with particular reference to urban/regional structure. Macroeconomic performance and the spatial structure of the economy. Income distribution and macroeconomics. Strategic aspects of economic interdependence. Economic geography and self-organization.</p> <p>Prerequisites: Economics 11, Economics 12 or Economics 18, and one course in international economics; or consent.</p>			

115542	Introduction to Western Art, 1500 to Present		
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Course Bulletin

Subject:	Catalog Nbr:			
FAH	0002			
2022 SPRG	Primary	Andrew McClellan		andrew.mcclellan@tufts.edu
<p>(Cross-listed as VMS 2). Thematic survey of major artists, monuments, and materials from the Renaissance to the present. A historic thread underpins an exploration of dominant themes in the Western tradition of visual art including nature, the body, politics and protest, gender, race, representation, and religion. Exploration of pressing contemporary issues like climate change, de-colonization, who is commemorated through public art, the art market, and museum ethics.</p>				

115543	Middle English Literature			
Subject:	Catalog Nbr:			
ENG	0105			
<p>The literature of monasticism and the church, lyrics of the wandering scholars and troubadours, the medieval epics, Arthurian romance, popular tales, and allegory. The Romance and the Rose and the works of Dante are studied as culminating expressions of medieval culture. All readings are in English. Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement. Recommended that the student already have taken either ENG 20,21,22, or 23.</p>				

115544	Internship			
Subject:	Catalog Nbr:			
ED	0276			
2022 FALL	Primary	David Hammer		David.Hammer@tufts.edu
2022 FALL	Primary	Barbara Brizuela		barbara.brizuela@tufts.edu
2022 FALL	Primary	Julia Gouvea		Julia.Gouvea@tufts.edu
2022 FALL	Primary	Andrew Izsak		Andrew.Izsak@tufts.edu
2023 SPRG	Primary	Brian Gravel		brian.gravel@tufts.edu
<p>Guided experience in an approved educational setting with supervision. Each student is expected to work in an approved facility for at least 150 hours over the course of one or two semesters. Please contact the department for detailed information.</p>				

115586	Experimental College			
Subject:	Catalog Nbr:			
EXP	0076			
See details below for descriptions/bios.				

115596	Senior Honors Thesis A			
Subject:	Catalog Nbr:			
TPS	0198			
2021 FALL	Primary	Barbara Grossman		barbara.grossman@tufts.edu
2021 FALL	Primary	Heather Nathans		Heather.Nathans@tufts.edu

Course Bulletin

2022 FALL	Primary	Lilian Mengesha	Lilian.Mengesha@tufts.edu
Senior Honors Thesis. Please see departmental website for specific details.			
This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.			

115609	Quantitative International Finance		
Subject: EC	Catalog Nbr: 0169		
Quantitative analysis of theoretical and empirical models of international finance. Topics include balance of payments and exchange rate determination models, foreign exchange market efficiency, exchange rate regimes, international capital flows, and emerging market financial crisis. Prerequisite: Economics 18 or 205; Economics 105 recommended. In no case may a student receive credit for both Economics 162 and Economics 169.			

115624	Teaching and Learning in the Museum		
Subject: ED	Catalog Nbr: 0280		
2022 FALL	Primary	Cynthia Robinson	Cynthia.Robinson@tufts.edu
An introduction to theories and practices of visitor engagement in the free-choice and life-long learning environments of museums. Students explore learning styles and characteristics of various audiences, including families, teens, people with disabilities, early learners and adults, and consider their motivations, expectations and needs when in museums. Using learning theories, knowledge of audience, and museum objects, students experiment with a variety of strategies to scaffold and assess engagement. Guest speakers and field trips connect classroom experience to current issues and practices in the field.			

115634	Chaucer		
Subject: ENG	Catalog Nbr: 0107		
2022 FALL	Primary	John Fyler	john.fyler@tufts.edu
A study of the most influential medieval English poet, who is also one of the greatest in our literature. Close reading of Troilus and Criseyde and the Canterbury Tales. Recommendations: ENG 1, 2 or Fulfillment of College Writing Requirement. Recommended that the student already have taken either ENG 20,21,22, or 23.			

115637	Experimental College		
Subject: EXP	Catalog Nbr: 0043		
See details below for descriptions/bios.			

Course Bulletin

115653		Senior Honors Thesis B			
Subject:	Catalog Nbr:				
TPS	0199				
2023 SPRG	Primary	Barbara Grossman	barbara.grossman@tufts.edu		
2023 SPRG	Primary	Heather Nathans	Heather.Nathans@tufts.edu		
2023 SPRG	Primary	Theodore Simpson	Ted.Simpson@tufts.edu		
2023 SPRG	Primary	Sheriden Thomas	Sheriden.Thomas@tufts.edu		
2023 SPRG	Primary	Linda Girard	Linda.Girard@tufts.edu		
2023 SPRG	Primary	Noe Montez	Noe.Montez@tufts.edu		
2023 SPRG	Primary	Jennifer Burton	Jennifer.Burton@tufts.edu		
2023 SPRG	Primary	Brian Lilienthal	Brian.Lilienthal@tufts.edu		
2023 SPRG	Primary	Jo Williams	Jo.Williams@tufts.edu		
2023 SPRG	Primary	Khary Jones	Khary.Jones@tufts.edu		
2023 SPRG	Primary	Tasha Oren	Tasha.Oren@tufts.edu		
2023 SPRG	Primary	Bridget O'Leary	Bridget.O_Leary@tufts.edu		
2023 SPRG	Primary	Adam Smith	Adam.Smith@tufts.edu		
2023 SPRG	Primary	Jessica Pizzuti	Jessica.Pizzuti@tufts.edu		
Senior Honors Thesis. Please see departmental website for specific details.					
This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.					

115654		Experimental College			
Subject:	Catalog Nbr:				
EXP	0077				
2022 SPRG	Primary	Adam Grenier	Adam.Grenier@tufts.edu		
See details below for descriptions/bios.					

115675		Dr Dept Discussion Grp			
Subject:	Catalog Nbr:				
TPS	0200				

115705		Industrial Organization			
Subject:	Catalog Nbr:				
EC	0170				
2022 FALL	Primary	Deborah Menegotto	Deborah.Menegotto@tufts.edu		
Examination of the strategic interaction of firms in the marketplace and how this affects the way markets are organized. Different models of oligopoly are studied in order to understand how firms strategically set price, choose output, choose product quality, invest in capacity, and engage in R&D. Use of government policy and antitrust laws to influence the ways in which firms compete with each other.					

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Prerequisite: Economics 11.

115710	Southern Baroque Art		
Subject: FAH	Catalog Nbr: 0142		
<p>Southern Baroque Art of seventeenth-century Italy and Spain, focusing on painting, sculpture and graphic arts. Artists include Caravaggio, the Carracci, Domenichino, Guido Reni, Guercino, Lavinia Fontana, Artemisia Gentileschi, Elisabetta Sirani, Luisa Roldan, Jusepe de Ribera, Esteban Murillo and Diego Velazquez. Themes range from classicism/naturalism, piety/pomp, to genius/market. Extra assignments and class meetings. (Also offered as lower-level.)</p> <p>Recommendations: FAH 2 or course in Renaissance art history.</p>			

115717	Introduction To Graduate Studies		
Subject: TPS	Catalog Nbr: 0220		
2022 FALL	Primary	Heather Nathans	Heather.Nathans@tufts.edu
<p>A survey of major published reference sources forming the foundation of theatre history and an introduction to the use of primary documents in theatre research. Both access technique and scholarly application are demonstrated by use of libraries such as the Harvard Theatre Collection.</p>			

115720	Introduction To Arts Of Africa		
Subject: FAH	Catalog Nbr: 0004		
2022 SPRG	Primary	Peter Probst	Peter.Probst@tufts.edu
<p>(Cross-listed as AFR 4 and ILVS 4) Survey of the diverse arts of Africa from antiquity to the present. Each class is devoted to a single civilization, emphasizing the ways the visual arts function with respect to larger cultural issues. Within this context, students consider the relationship of art to religion, cosmology, gender, identity, and political power, as well as the representation of the "other." Offered in alternate years.</p>			

115751	Virgil And Dante		
Subject: ENG	Catalog Nbr: 0108		
2022 FALL	Primary	John Fyler	john.fyler@tufts.edu
<p>Close reading of two major texts in the European literary tradition, Virgil's Aeneid and Dante's Commedia, with some attention to their influence on English and American literature.</p> <p>Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement. Recommended that the student already have taken either ENG 20,21,22, or 23.</p>			

115754	Introduction To The Arts Of Asia		
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Course Bulletin

Subject:	Catalog Nbr:			
FAH	0005			
2021 FALL	Primary	Ikumi Kaminishi		ikumi.kaminishi@tufts.edu
Major monuments and themes in the religious and secular arts of India, Southeast Asia, Central Asia, China, Korea, and Japan: their meaning and place in cultural history. Focus on indigenous developments and cross-cultural influences. Offered in alternate years.				

115757	Experimental College			
Subject:	Catalog Nbr:			
EXP	0078			
2022 SPRG	Primary	Sue Terry		SueTerry@gmail.com
2023 SPRG	Primary	Heather Barry		heather.barry@tufts.edu
See details below for descriptions/bios.				

115787	Topics In Industrial Organization			
Subject:	Catalog Nbr:			
EC	0171			
New and recent developments in industrial organization. The theory of the firm and its organization in the context of transaction costs, agency costs, and property rights. Vertical integration, vertical restrictions, tie-in sales, and informational topics such as advertising and disclosure. Prerequisites: Economics 11 and 170.				

115798	Introduction To Latin American Art			
Subject:	Catalog Nbr:			
FAH	0007			
(Cross-listed as LAS 7) Art and visual culture of Mexico and Latin America from the colonial era to the present. The role of art in the development of cultural identities in different Latin American contexts; the role of art in sustaining real and imagined historical narratives including the revival of preconquest and contemporary indigenous/folk culture; the struggle between religious and secular, nationalist, and international avant-garde artistic currents. The social and ideological uses of art and the representation of race, ethnicity, class, and gender.				

115801	Experimental College			
Subject:	Catalog Nbr:			
EXP	0013			
2021 FALL	Primary	Ian Muneshwar		No Email on file.
2022 SPRG	Primary	Jessica Pesce		No Email on file.
2022 SPRG	Primary	Adam Poluzzi		No Email on file.
2023 SPRG	Primary	Hannah Kaemmer		Hannah.Kaemmer@tufts.edu
See details below for descriptions/bios.				

Course Bulletin

115806	Ovid And The Ovidian Tradition			
Subject:	Catalog Nbr:			
ENG	0109			
<p>Close readings of Ovid's Metamorphoses, a bible of pagan mythology for later poets, and also his erotic poems, which explore the pathos and comedy of love, and invent an extraordinarily influential psychological vocabulary. Also a study of the Ovidian tradition, including two French works in translation, the Roman de la Rose and Les Liaisons Dangereuses, and a number of shorter works in English, by such authors as Chaucer, Marlowe, Shakespeare, and Spenser.</p> <p>Recommendations: ENG 1, 2 or Fulfillment of College Writing Requirement. Recommended: ENG 20,21,22, or 23.</p>				

115813	Experimental College			
Subject:	Catalog Nbr:			
EXP	0079			
2022 SPRG	Primary	Heather Barry	heather.barry@tufts.edu	
2023 SPRG	Primary	Abiodun Williams	Abiodun.Williams@tufts.edu	
See details below for descriptions/bios.				

115823	Museum Education for K – 12 Audiences			
Subject:	Catalog Nbr:			
ED	0281			
2023 SPRG	Primary	Tara Young	Tara.Young@tufts.edu	
<p>Museums offer school groups unique experiences that enhance classroom learning and instill the skills of life-long learning. This course explores ways in which museums create on and off-site programs for the K -12 community of pupils, teachers and parents, as well as home-schooled students, scouts, and other learning communities. Students will examine Common Core Standards and other frameworks and will develop outcome-based curricula that make use of museum resources. Partnerships with teachers and schools and professional development programs for teachers will also be addressed. Guest speakers and field trips connect classroom experience to current issues and practices in the field. Prerequisites:ED/FAH/HIST0285 and ED0280.</p>				

115851	Introduction To Architecture			
Subject:	Catalog Nbr:			
FAH	0008			
2023 SPRG	Primary	Diana Martinez	Diana.Martinez@tufts.edu	
<p>A survey of the history of architecture covering major architects, buildings, theories, and urban and landscape developments from the Renaissance through Postmodernism. Emphasis on European and American architectural history within its social and global contexts. Introduction to basic methods of architectural analysis.</p>				

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115857	Proseminar In Museum interpretation			
Subject:	Catalog Nbr:			
ED	0282			
2023 SPRG	Primary	Cynthia Robinson		Cynthia.Robinson@tufts.edu
<p>All visitor experiences in museums are mediated by the choices museum professionals make in the selection, interpretation, contextualization, and presentation of collections in exhibitions and programs. Students will interpret scholarship for a variety of audiences, examine strategies for interpreting difficult topics, and consider interactives that stimulate meaning-making. Students will also delve into strategies for facilitating community conversations and sharing authority in the creation of exhibitions, programs and projects. Because this is a seminar, a forum for discussion that prepares students for the professional world, we may modify the topics to suit student interests, needs, and expertise. Prerequisites: ED/FAH/HIST0285 and ED0280.</p>				

115941	The Renaissance In England			
Subject:	Catalog Nbr:			
ENG	0110			
2022 FALL	Primary	Judith Haber		judith.haber@tufts.edu
<p>A study of the nondramatic literature of the English Renaissance and its continental backgrounds. May include readings by More, Erasmus, Castiglione, Wyatt, Surrey, Philip and Mary Sidney, Marlowe, Shakespeare, Greville, Queen Elizabeth, Labe, and Spenser. An exploration of the conflicting responses to the new possibilities (political, religious, social, sexual, and literary) that presented themselves during this period.</p>				

115959	Rococo To Revolution: Art In Eighteenth Century Europe			
Subject:	Catalog Nbr:			
FAH	0146			
<p>Major artists and themes in eighteenth-century European art, including Watteau and the Fête galante, Art and the Enlightenment, Reynolds and the portrayal of gender and class, the country house, nature vs. ideology in landscapes of Gainsborough and Constable, David and the French Revolution. Role of art in society. (Also offered as lower-level).</p>				

115960	English Literature Of The 17th Century			
Subject:	Catalog Nbr:			
ENG	0111			
<p>A study of the nondramatic literature between the ages of Shakespeare and Dryden. Although the main emphasis is on the poetry of Donne, Jonson, and their followers, attention is also given to the philosophical, political, and religious ferment of the period, and to the growth of modern science, particularly as revealed in the prose of Bacon, Burton, and Browne.</p>				

115966	Museum Practicum			
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Course Bulletin

Subject: ED	Catalog Nbr: 0284	2023 SUMR	Primary	Cara Iacobucci	cara.iacobucci@tufts.edu
<p>(Cross-listed as FAH 289 and HIST 292). 125-hour museum internship gives students firsthand experience in museum work. The student, in collaboration with the academic and site supervisors, arranges the internship, following the protocol described in the Museum Studies Internship Handbook. Students may not do internships where they have worked or volunteered. Prerequisites: A minimum of three Museum Studies courses, one of which must be FAH/HIST/ED0285, must be completed before beginning the internship</p>					

115977	Topics In Shakespeare				
Subject: ENG	Catalog Nbr: 0112				
<p>An advanced exploration of various topics in Shakespeare studies. Topics may include the examination of different genres, sexuality and gender, politics and the plays, Shakespeare and history, and theoretical approaches to Shakespeare.</p> <p>Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement; either 50 or 51, or a 100-level course in the sixteenth or seventeenth century. Recommended that the student already have taken either ENG 20,21,22, or 23.</p>					

115978	Romanticism And Realism: Art In Europe 1789-1860				
Subject: FAH	Catalog Nbr: 0147				
<p>Themes in the representational arts from Neo-classicism to Realism. Art and revolution, the public monument, the rise of landscape, the romantic genius, caricature and popular imagery, art criticism (Stendhal, Baudelaire). Artists to include Goya, Géricault, Friedrich, Turner, Courbet, Daumier. (Also offered as lower-level.)</p> <p>Recommendations: Permission of instructor required.</p>					

115984	Museums Today: Mission And Function				
Subject: ED	Catalog Nbr: 0285	2022 FALL	Primary	Cara Iacobucci	cara.iacobucci@tufts.edu
		2022 FALL	Primary	Cynthia Robinson	Cynthia.Robinson@tufts.edu
<p>(Cross-listed as HIST 285 and FAH 285). Museums in America are changing inside and out. New demands and expectations from various audiences—visitors, community, schools, donors—are challenging the way they organize their staffs, shape collections, and create exhibitions and programs. This course is an overview of the operations of museums in the 21st century. Topics include governance, planning, collecting, exhibitions, programming, technology, and finances. The course also examines some of the current issues challenging the field, such as the treatment of disputed cultural property, working with communities, and dealing with controversy. Fall.</p>					

Course Bulletin

115991	Experimental College				
	Subject:	Catalog Nbr:			
	EXP	0080			
	2021 FALL	Primary	Kristina Aikens		Kristina.Aikens@tufts.edu
	2022 FALL	Primary	Hannah Herndon		Hannah.Herndon@tufts.edu
See details below for descriptions/bios.					

115996	School & Society				
	Subject:	Catalog Nbr:			
	ED	0001			
	2023 SPRG	Primary	Steven Cohen		steven.cohen@tufts.edu
Role and purpose of schooling in the United States. Focus on the desegregation and resegregation of schools in the last fifty years; proposals for school reform.					

116004	Museums and Digital Media				
	Subject:	Catalog Nbr:			
	ED	0286			
	2022 FALL	Primary	Dana Allen-Greil		Dana.Allen_Greil@tufts.edu
Technology-based museum initiatives encourage creative exploration, independent interpretation, and improved audience reach in an engaging and entertaining way. They enable museums to enrich the visitor's experience while extending the boundaries of the institution to diverse and distant constituencies all over the world. This course engages students in exploring the pedagogical, technical, legal, and financial issues of using state-of-the-art media resources in museum audience interactions. Students examine the role of technology in the museum today and learn to critique digital resources, plan interactive projects, and even produce their own multimedia products.					

116008	Nature Into Art				
	Subject:	Catalog Nbr:			
	FAH	0148			
From the Garden of Eden and caves of Lascaux to contemporary art responding to climate change, the natural world has been a constant source of inspiration—and foil—for art. Survey of ways in which nature—the land, environment, flora, and fauna—has been filtered through the artistic imagination for our edification and pleasure. Themes will include: landscape painting and photography; parks and gardens; Environmental art and sustainability; exploration, tourism, and scientific illustration.					

116015	Japanese Art And The West				
	Subject:	Catalog Nbr:			
	FAH	0010			
Artistic exchange between Japan and the West from the sixteenth century to the present. Focus on Japan's					

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Occidentalism and the West's Japonisme movements; also Japanese nationalists' rebellion against cultural and artistic invasions from the West. Major artists include Hokusai, Degas, Aoki Shigeru, and Van Gogh. (May be taken at 100 level with consent; see below.)

116030	Buddhist Art			
Subject:	Catalog Nbr:			
FAH	0011			
2022 SPRG	Primary	Ikumi Kaminishi		ikumi.kaminishi@tufts.edu
A survey of the Buddhist art of India, China, and Japan. Painting, sculpture, and architecture in relation to changing liturgical requirements. Changes in form and iconography that occurred when Buddhism encountered indigenous traditions. Offered in alternate years.				

116031	Special Topics			
Subject:	Catalog Nbr:			
ED	0291			
2021 FALL	Primary	Julia Gouvea		Julia.Gouvea@tufts.edu
2021 FALL	Primary	Ellise LaMotte		Ellise.Lamotte@tufts.edu
Guided individual study of an approved topic. One course or one-half course as arranged. Please contact department for more detailed information. Please contact the department for detailed information. Please see departmental website for specific details.				

116049	Renaissance Drama			
Subject:	Catalog Nbr:			
ENG	0113			
2023 SPRG	Primary	Judith Haber		judith.haber@tufts.edu
A course focusing on Elizabethan and Jacobean drama. Topics include forms of power and authority, constructions of gender and sexuality, and attitudes toward language and toward the theatre itself. Plays by Marlowe, Kyd, Jonson, Webster, Cavendish, Middleton and his collaborators, and Ford. Recommended: ENG 20,21,22, or 23.				

116065	The Arts Of Japan			
Subject:	Catalog Nbr:			
FAH	0012			
Study of traditional painting, sculpture, architecture, and ceramics from pre-Buddhist times to the Meiji Restoration (1868). Particular focus on national modes of expression developed in response to foreign cultural influences. Offered in alternate years.				

116081	Experimental College			
Subject:	Catalog Nbr:			

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EXP 0044

See details below for descriptions/bios.

116089	Milton			
Subject:	Catalog Nbr:			
ENG	0114			
2021 FALL	Primary	Jess Keiser	Jess.Keiser@tufts.edu	
2022 FALL	Primary	Kevin Dunn	kevin.dunn@tufts.edu	
<p>All the English poems of Milton, together with Areopagitica and the Tractate on Education, are read. Comus, Lycidas, Paradise Lost, Paradise Regained, and Samson Agonistes are studied in detail as distinctive works of art. The evolution of Milton's thought and poetic genius is considered in relation both to his biography and to the forces of Renaissance humanism, Christian liberalism, and political individualism, which made the age a period of rapid evolution.</p>				

116101	Economics Of Management And Strategy			
Subject:	Catalog Nbr:			
EC	0175			
2022 FALL	Primary	Silke Forbes	Silke.Forbes@tufts.edu	
<p>Application of economic reasoning to strategic aspects of management decision making. The centrality of game theory in a firm's strategic choices; bargaining and negotiation; the determination of the vertical and horizontal boundaries of the firm; strategic commitment; dynamic pricing rivalry; entry and exit; the origins, creation, and maintenance of competitive advantage. Prerequisite: Economics 11, or consent.</p>				

116124	Observing Theory In Action			
Subject:	Catalog Nbr:			
ED	0011			
2022 FALL	Primary	Steven Cohen	steven.cohen@tufts.edu	
<p>Examination of the current issues facing schools, such as teacher evaluation, equity in school finance, and high stakes testing. Focus on public schools in the metropolitan area. Students will spend one morning per week working in a local high school.</p>				

116140	Experimental College			
Subject:	Catalog Nbr:			
EXP	0081			
2021 FALL	Primary	Katherine Swimm	Katherine.Swimm@tufts.edu	
2022 FALL	Primary	Monica Morin	Monica.Morin@tufts.edu	
<p>See details below for descriptions/bios.</p>				

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116146	Multinational Enterprise		
Subject: EC	Catalog Nbr: 0176		
<p>The turn of the 21st century has seen a dramatic increase in foreign direct investment, with investment flows substantially outstripping export and import flows in most years for most developed countries. This has had an equally dramatic impact on the means by which companies conduct their international business. This advanced seminar course develops a systematic analysis of the motives for foreign direct investment, which creates multinational enterprises. The theoretical part of the course builds a series of models that shed light on the primary forces that motivate firms to switch from exporting to multinational production. Also investigated are some of the potential welfare impacts of the decision to become a multinational enterprise, on both host and home countries, and some of the empirical issues that arise when we try to explain patterns of international production and attempt to quantify the effects of multinationals on home and host nations. Prerequisites: Economics 11 and 13. A previous game theory and/or international economics course would also be useful.</p>			

116154	Special Topics		
Subject: ED	Catalog Nbr: 0292		
<p>Guided individual study of an approved topic. One course or one-half course as arranged. Please contact the department for detailed information. Please see departmental website for specific details.</p>			

116184	Economics Organization		
Subject: EC	Catalog Nbr: 0177		
<p>Application of economic principles to analysis of organizations. Covers the impact of firm architecture on corporate strategy and performance. Relates firm success to the delegation of decision rights, the design of incentive systems, and the monitoring and evaluation of individual and divisional performance. Draws on case studies and real-world examples of business organizations. Prerequisites: Economics 11.</p>			

116192	Research Paper			
Subject: ED	Catalog Nbr: 0293			
	2022 FALL	Primary	David Hammer	David.Hammer@tufts.edu
	2022 FALL	Primary	Brian Gravel	brian.gravel@tufts.edu
	2022 FALL	Primary	Barbara Brizuela	barbara.brizuela@tufts.edu
	2022 FALL	Primary	Julia Gouvea	Julia.Gouvea@tufts.edu
	2022 FALL	Primary	Shameka Powell	Shameka.Powell@tufts.edu
	2022 FALL	Primary	Andrew Izsak	Andrew.Izsak@tufts.edu
<p>The paper is a one-semester research project that includes the study of one topic or issue in education and one theory. Students are expected to construct an original argument in the paper. The paper should reflect</p>				

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comprehensive research and emerging expertise on the topic of study and in the theoretical literature. The paper is advised by a faculty member agreed upon by the student, the academic advisor, and the program director. The paper is evaluated by the paper advisor.

116220	Field Experience In Education			
Subject: ED	Catalog Nbr: 0099			
Work in schools, museums, or alternative educational settings. Field placement and seminars devoted to the interaction process in learning settings and to materials and strategies for assisting learners.				

116224	The Arts Of China			
Subject: FAH	Catalog Nbr: 0013			
Survey of Chinese painting, sculpture, metalwork, ceramics, and architecture from Neolithic times through the Ch'ing dynasty, with emphasis on major achievements of each epoch. Offered in alternate years.				

116228	Experimental College			
Subject: EXP	Catalog Nbr: 0014			
2021 FALL	Primary	Zachary Zager	No Email on file.	
2022 FALL	Primary	Jonathan Rosen	Jonathan.Rosen@tufts.edu	
2022 SPRG	Primary	Hannah Gavin	Hannah.Gavin@tufts.edu	
2023 SPRG	Primary	Magnus Ferguson	Magnus.Ferguson@tufts.edu	
See details below for descriptions/bios.				

116234	Law And Economics			
Subject: EC	Catalog Nbr: 0179			
An economic analysis of the common, legislated, and constitutional law and the process of each with primary emphasis on the impact of legal rights and duties. Topics chosen from products liability, malpractice, tort, contracts, property, financial, family, discrimination, environment, corporate, antitrust, employment, and regulatory vs. common law remedies for the abuse of market power. Prerequisites: Economics 11 and 13, or consent.				

116239	Research Paper			
Subject: ED	Catalog Nbr: 0294			
2023 SPRG	Primary	David Hammer	David.Hammer@tufts.edu	
2023 SPRG	Primary	Barbara Brizuela	barbara.brizuela@tufts.edu	

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2023 SPRG	Primary	Kristen Wendell	Kristen.Wendell@tufts.edu
2023 SPRG	Primary	Julia Gouvea	Julia.Gouvea@tufts.edu
2023 SPRG	Primary	Shameka Powell	Shameka.Powell@tufts.edu
2023 SPRG	Primary	Andrew Izsak	Andrew.Izsak@tufts.edu

The paper is a one-semester research project that includes the study of one topic or issue in education and one theory. Students are expected to construct an original argument in the paper. The paper should reflect comprehensive research and emerging expertise on the topic of study and in the theoretical literature. The paper is advised by a faculty member agreed upon by the student, the academic advisor, and the program director. The paper is evaluated by the paper advisor.

116247	Age Of Unreason: 1660-1740		
Subject:	Catalog Nbr:		
ENG	0117		
<p>A study of British literature and culture of the period from 1660 to 1740. Emphasis on Restoration drama, political satire, and the emerging English novel. Writers include Dryden, Rochester, Behn, Swift, Pope, and Defoe.</p> <p>Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement. Recommended that the student already have taken either ENG 20,21,22, or 23.</p>			

116257	Experimental College		
Subject:	Catalog Nbr:		
EXP	0045		
See details below for descriptions/bios.			

116258	Thesis		
Subject:	Catalog Nbr:		
ED	0295		
2022 FALL	Primary	David Hammer	David.Hammer@tufts.edu
2022 FALL	Primary	Brian Gravel	brian.gravel@tufts.edu
2022 FALL	Primary	Barbara Brizuela	barbara.brizuela@tufts.edu
2022 FALL	Primary	Kristen Wendell	Kristen.Wendell@tufts.edu
2022 FALL	Primary	Julia Gouvea	Julia.Gouvea@tufts.edu
2022 FALL	Primary	Shameka Powell	Shameka.Powell@tufts.edu
2022 FALL	Primary	Andrew Izsak	Andrew.Izsak@tufts.edu
2022 FALL	Primary	Justin Jimenez	Justin.Jimenez@tufts.edu
2022 FALL	Primary	Milo Koretsky	Milo.Koretsky@tufts.edu
<p>Guided research on a topic that has been approved as a suitable subject for a master's thesis. Two courses. Please see departmental website for specific details.</p>			

116261	Introduction To Teaching		
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Course Bulletin

Subject: ED	Catalog Nbr: 0101	2022 FALL	Primary	Ryan Redmond	Ryan.Redmond@tufts.edu
A study of the aims, development, and practice of middle and high schools. Includes 75 hours of prepracticum observation and participation in a school setting. Students seeking initial teacher licensure are required to take this course during the semester prior to supervised student teaching.					

116285	Thesis				
Subject: ED	Catalog Nbr: 0296	2023 SPRG	Primary	David Hammer	David.Hammer@tufts.edu
		2023 SPRG	Primary	Brian Gravel	brian.gravel@tufts.edu
		2023 SPRG	Primary	Barbara Brizuela	barbara.brizuela@tufts.edu
		2023 SPRG	Primary	Kristen Wendell	Kristen.Wendell@tufts.edu
		2023 SPRG	Primary	Julia Gouvea	Julia.Gouvea@tufts.edu
		2023 SPRG	Primary	Shameka Powell	Shameka.Powell@tufts.edu
		2023 SPRG	Primary	Andrew Izsak	Andrew.Izsak@tufts.edu
		2023 SPRG	Primary	Justin Jimenez	Justin.Jimenez@tufts.edu
Guided research on a topic that has been approved as a suitable subject for a master's thesis. Two courses. Please see departmental website for specific details.					

116317	Japanese Architecture				
Subject: FAH	Catalog Nbr: 0015	2021 FALL	Primary	Ikumi Kaminishi	ikumi.kaminishi@tufts.edu
Historical survey of major developments in Japanese religious and secular architecture and gardens from pre-Buddhist times to the modern age. (May be taken at 100 level with consent; see below.)					

116335	Japanese Landscape Tradition				
Subject: FAH	Catalog Nbr: 0016				
Major styles and movements in monochrome ink and color. The role of Zen Buddhism in establishing the tradition and changes effected by new patronage groups and foreign influences. Trips to museum collections. (May be taken at the 100 level.) Recommendations: FAH 14 or permission of instructor.					

116338	Doctoral Dissertation				
Subject: ED	Catalog Nbr: 0297	2023 SPRG	Primary	David Hammer	David.Hammer@tufts.edu

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2023 SPRG	Primary	Brian Gravel	brian.gravel@tufts.edu
2023 SPRG	Primary	Barbara Brizuela	barbara.brizuela@tufts.edu
2023 SPRG	Primary	Kristen Wendell	Kristen.Wendell@tufts.edu
2023 SPRG	Primary	Julia Gouvea	Julia.Gouvea@tufts.edu
2023 SPRG	Primary	Andrew Izsak	Andrew.Izsak@tufts.edu

Guided research on a topic that has been approved as a suitable subject for a doctoral dissertation. Please see departmental website for specific details.

116350	Picasso To Pollock		
Subject: FAH	Catalog Nbr: 0152		
2023 SUMR	Primary	Amity Law	Amity.Law@tufts.edu
(Cross-listed as FAH 51) The Cubist revolution of Picasso; German Expressionism from Kirchner to Beckmann; the Russian avant-garde; the languages of abstraction throughout Europe, from Kandinsky in Russia, to Mondrian in Holland; the reaction to World War 1 in the Dada and Surrealist movement; the Bauhaus and its influence; the idea of the avant-garde. The shift from Europe to America after World War II and the development of the Abstract Expressionism of Pollock and others. (Also offered as lower-level).			

116353	Archaeology Of Palestine		
Subject: FAH	Catalog Nbr: 0018		
(Cross-listed as ARCH 29, CLS 29 and JS 77.) Introduction to the archaeology of Palestine from the Persian period to the Muslim conquest (586 B.C.-640 A.D.), including the influence of Greco-Roman civilization on the local cultures; the rise of diverse groups within Judaism, such as the sect that composed the Dead Sea Scrolls; the development of Rabbinic Judaism; the rise of Christianity; and the spread of Islam.			

116354	Supervised Teaching In The Middle And Secondary School		
Subject: ED	Catalog Nbr: 0102		
2023 SPRG	Primary	Ryan Redmond	Ryan.Redmond@tufts.edu
Supervised classroom practice in middle or secondary school teaching with a weekly seminar. This course requires presence at the school for the entire school day for a minimum of twelve consecutive weeks. Recommendations: Permission of instructor. Admission to the initial teacher licensure program.			

116358	Topics In International Political Economy		
Subject: EC	Catalog Nbr: 0183		
Advanced seminar on current economic and political developments in the global arena. Topics may include the political underpinnings of the globalization of international financial markets, factors underpinning the political backlash against globalization, the relevance of international organizations such as the UN and the			

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WTO, the role of the military in international economic and political affairs, and the relationship between globalization and development.

Prerequisites: Economics 11 and Economics 12 or Economics 18.

116374	Number & Size Of Nations			
Subject:	Catalog Nbr:			
EC	0184			
2023 SPRG	Primary	Enrico Spolaore	Enrico.Spolaore@tufts.edu	
<p>The number of sovereign states has increased dramatically from 74 in 1945 to almost 200. They come in all sizes with China at 1.2 billion people and Tuvalu, the smallest country with a seat at the United Nations, at less than 11,000. This advanced seminar examines what determines the number and size of nations and how borders change over time, how a country's size matters for economic prosperity, and how the formation and breakup of nations depend on democratization, economic integration, international conflicts and wars. These questions are addressed using the tools of economic analysis, while also taking into account insights from other disciplines, such as history and political science.</p> <p>Prerequisites: Economics 11 or 16 and Economics 12 or 18.</p>				

116375	Doctoral Dissertation			
Subject:	Catalog Nbr:			
ED	0298			
2023 SPRG	Primary	David Hammer	David.Hammer@tufts.edu	
2023 SPRG	Primary	Brian Gravel	brian.gravel@tufts.edu	
2023 SPRG	Primary	Barbara Brizuela	barbara.brizuela@tufts.edu	
2023 SPRG	Primary	Kristen Wendell	Kristen.Wendell@tufts.edu	
2023 SPRG	Primary	Julia Gouvea	Julia.Gouvea@tufts.edu	
2023 SPRG	Primary	Andrew Izsak	Andrew.Izsak@tufts.edu	
<p>Guided research on a topic that has been approved as a suitable subject for a doctoral dissertation. Please see departmental website for specific details.</p>				

116394	The Eighteenth-century English Novel			
Subject:	Catalog Nbr:			
ENG	0119			
<p>Studies in the origins and development of the early English novel. We will approach the novel not just as a literary form but as a cultural record that offers rich perspective on the formation of the modern world, particularly on issues of gender and class. Readings from representative works of Defoe, Richardson, Fielding, Cleland, Smollett, Sterne, Burney, and Austen.</p> <p>Recommended that the student already have taken either ENG 20,21,22, or 23.</p>				

116415	Qualifying Paper II			
Subject:	Catalog Nbr:			

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ED	0299				
	2023 SPRG	Primary	David Hammer		David.Hammer@tufts.edu
	2023 SPRG	Primary	Brian Gravel		brian.gravel@tufts.edu
	2023 SPRG	Primary	Barbara Brizuela		barbara.brizuela@tufts.edu
	2023 SPRG	Primary	Kristen Wendell		Kristen.Wendell@tufts.edu
	2023 SPRG	Primary	Julia Gouvea		Julia.Gouvea@tufts.edu
	2023 SPRG	Primary	Andrew Izsak		Andrew.Izsak@tufts.edu
Please see departmental website for detailed course description.					

116428	Supervised Teaching in the Elementary School				
	Subject:	Catalog Nbr:			
	ED	0104			
Seminar examining issues that relate to curriculum and teaching in urban elementary schools. Topics focus on constructivist theories of learning and development for children with diverse needs, interests, abilities, and educational and cultural backgrounds. Students in this course concurrently engage in a pre-practicum in local urban elementary schools.					

116431	Classical Archaeology				
	Subject:	Catalog Nbr:			
	FAH	0019			
	2023 SPRG	Primary	James Harrington		Matthew.Harrington@tufts.edu
(Cross-listed as ARCH 27, CLS 27, and ILVS 27.) Survey of ancient Greco-Roman civilization spanning c. 3,100 BCE to 565 CE. Archaeological analysis of the interrelations between art, architecture, history, and ideology, as preserved in material culture, inscriptions, and literary texts: sculpture, temples, tombs, settlements and cities, exceptional masterpieces and artifacts of daily life. Multiple excursions into religion, sociopolitical organization, and artistic technique. Examination of the development and collapse of the Bronze Age civilizations of the Aegean and Italy. Exploration of the evidence of cultural transformations driven by trade, colonization, and territorial expansion leading first to the development of the city-state in archaic Greece and Italy, then to the Greek-speaking kingdoms of the eastern Mediterranean and Near East, and finally to the inclusion of the Latins, Etruscans, Greeks, Egyptians, and others within a single multicultural state: the Roman Empire. Assessment of the renegotiation of identities and historical narratives as polytheistic religions were supplanted by Christianity within the Roman state. Field trip to the collections of the Museum of Fine Arts.					

116433	Non Major Credit				
	Subject:	Catalog Nbr:			
	ED	0310			

116444	Quantitative International Finance				
	Subject:	Catalog Nbr:			

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EC 0185

Quantitative analysis of theoretical and empirical models of international finance. Topics include balance of payments and exchange rate determination models, foreign exchange market efficiency, exchange rate regimes, international capital flows, and emerging market financial crisis.

Recommendations: EC 18 and MATH 34 (formerly MATH 12): MATH 70 or 72 (formerly MATH 46 or 54) recommended.

116456

Lower Level Elective Crd

Subject: Catalog Nbr:
ED 0320

116471

Independent Study

Subject: Catalog Nbr:
EC 0190

2022 FALL	Primary	Daniel Richards	dan.richards@tufts.edu
2022 SPRG	Primary	Gilbert Metcalf	gilbert.metcalf@tufts.edu
2022 SPRG	Primary	David Garman	david.garman@tufts.edu
2022 SPRG	Primary	Christopher Manos	Christopher.Manos@tufts.edu
2023 SPRG	Primary	Anna Hardman	anna.hardman@tufts.edu
2023 SPRG	Primary	Lynne Pepall	lynne.pepall@tufts.edu
2023 SPRG	Primary	Jeffrey Zabel	jeff.zabel@tufts.edu
2023 SPRG	Primary	Margaret McMillan	margaret.mcmillan@tufts.edu
2023 SPRG	Primary	Thomas Downes	thomas.downes@tufts.edu
2023 SPRG	Primary	Drusilla Brown	drusilla.brown@tufts.edu
2023 SPRG	Primary	Marcelo Bianconi	marcelo.bianconi@tufts.edu
2023 SPRG	Primary	Yannis Ioannides	yannis.ioannides@tufts.edu
2023 SPRG	Primary	Edward Kutsoati	edward.kutsoati@tufts.edu
2023 SPRG	Primary	Christopher McHugh	Chris.McHugh@tufts.edu
2023 SPRG	Primary	Enrico Spolaore	Enrico.Spolaore@tufts.edu
2023 SPRG	Primary	Ujjayant Chakravorty	Ujjayant.Chakravorty@tufts.edu
2023 SPRG	Primary	Adam Storeygard	Adam.Storeygard@tufts.edu
2023 SPRG	Primary	Laura Gee	Laura.Gee@tufts.edu
2023 SPRG	Primary	Kyle Emerick	Kyle.Emerick@tufts.edu
2023 SPRG	Primary	Melissa McInerney	Melissa.McInerney@tufts.edu
2023 SPRG	Primary	Alan Finkelstein Shapiro	Alan.Finkelstein_Shapiro@tufts.edu
2023 SPRG	Primary	Federico Esposito	Federico.Esposito@tufts.edu
2023 SPRG	Primary	Silke Forbes	Silke.Forbes@tufts.edu
2023 SPRG	Primary	Elizabeth Setren	Elizabeth.Setren@tufts.edu
2023 SPRG	Primary	David Driscoll	David.Driscoll@tufts.edu
2023 SPRG	Primary	Cynthia Kinnan	Cynthia.Kinnan@tufts.edu
2023 SPRG	Primary	Eoin McGuirk	Eoin.Mcguirk@tufts.edu

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2023 SPRG	Primary	Steve Cicala	Steve.Cicala@tufts.edu
2023 SPRG	Primary	Chaewon Baek	Chaewon.Baek@tufts.edu
Independent reading or research on special topics in economics. Approval and supervision of a faculty member is required.			
Prerequisite: Economics 11, Economics 12 or Economics 18, or Economics 13.			

116483	Upper Level Elective Crd		
Subject:	Catalog Nbr:		
ED	0330		

116492	Romantic Literature And Culture I: 1789-1810		
Subject:	Catalog Nbr:		
ENG	0121		
An historical view of British literature published during the decades around the turn of the nineteenth century, focusing on poetry, fiction, and autobiographical texts that register the effects of the great political and social revolutions of the age in all aspects of culture. Writers covered include Austen, Barbauld, Blake, Burns, Coleridge, Equiano, Dorothy, and Willam Wordsworth, and others.			
Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement. Recommended that the student already have taken either ENG 20,21,22, or 23.			

116519	Image And Icon		
Subject:	Catalog Nbr:		
FAH	0020		
A comparative study of major themes in illuminated manuscripts of medieval Europe, Byzantium, Jerusalem, and Armenia, and how these cultures transform the traditional images to express the political and religious issues of the time.			

116523	Masters Continuation		
Subject:	Catalog Nbr:		
ED	0401		
Part-time.Please see departmental website for specific details.			

116558	Romantic Literature And Culture II: 1811-1837		
Subject:	Catalog Nbr:		
ENG	0122		
A study of major poets, novelists, and non-fiction writers in the context of historical events from the rise and fall of Napoleon to the abolition of slavery in the British Colonies. Attention to the creation of subjectivity and the dangerous attractions of the imagination as explored in various literary forms. Writers covered include			

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Byron, De Quincey, Hemans, Hazlitt, Keats, Prince, Scott, Mary Shelley and Percy Shelley.
 ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement. Recommended: ENG 20,21,22, or 23.

116581	Early Islamic Art
Subject: FAH	Catalog Nbr: 0021
<p>A survey of the visual arts in Muslim lands from Spain to Central Asia between the seventh and thirteenth centuries, emphasizing the role of visual arts in the formation and expression of cultural identity. Painting, sculpture, architecture, and the portable arts of ceramics, ivory, metalwork, and manuscript illustration will be considered. Topics will include the uses of figural and non-figural imagery; calligraphy and ornament; religious and secular art; public and private art; the art of the court and the art of the urban middle class; and the status, use, and meaning of the portable arts. (May be taken at 100 level.)</p>	

116585	Experimental College
Subject: EXP	Catalog Nbr: 0083
See details below for descriptions/bios.	

116589	Experimental College		
Subject: EXP	Catalog Nbr: 0015		
2021 FALL	Primary	Douglas Martland	D.Martland@tufts.edu
2021 FALL	Primary	Steven Sharobem	Steven.Sharobem@tufts.edu
2023 SPRG	Primary	Denise Swidey	Denise.Swidey@tufts.edu
See details below for descriptions/bios.			

116594	Expository Writing		
Subject: ENG	Catalog Nbr: 0001		
2021 FALL	Primary	Carol Wilkinson	No Email on file.
2021 FALL	Primary	Randall Stiffler	No Email on file.
2021 FALL	Primary	Caitlin Crandell	No Email on file.
2022 FALL	Primary	Carolyn Salvi	Carolyn.Salvi@tufts.edu
2022 FALL	Primary	Adam Spellmire	Adam.Spellmire@tufts.edu
2022 FALL	Primary	Gayathri Goel	Gayathri.Goel@tufts.edu
2022 FALL	Primary	Charles Clements	Charles.Clements@tufts.edu
2022 FALL	Primary	Rebekah Waalkes	Rebekah.Waalkes@tufts.edu
2022 FALL	Primary	Roshad Meeks	Roshad.Meeks@tufts.edu
2022 FALL	Primary	Sam Norcross	Sam.Norcross@tufts.edu
2022 FALL	Primary	Kara McCabe	Kara.McCabe@tufts.edu

Course Bulletin

2022 FALL	Primary	Omid Bagherli	Omid.Bagherli@tufts.edu
2022 FALL	Primary	Sarah Iuli	Sarah.Iuli@tufts.edu
2022 FALL	Primary	Dan Graham	Dan.Graham@tufts.edu
2022 FALL	Primary	Jessica Maloney	Jessica.Maloney@tufts.edu
2022 FALL	Primary	Ravi Shankar	Dr__Ravi.Shankar@tufts.edu
2022 FALL	Primary	Stephen Muscolino	Stephen.Muscolino@tufts.edu
2022 FALL	Primary	Pelin Kivrak	Pelin.Kivrak@tufts.edu
2022 SPRG	Primary	Cheryl Alison	Cheryl.Alison@tufts.edu
2022 SPRG	Primary	Miguel Rivera	Miguel.Rivera@tufts.edu
2022 SPRG	Primary	Jared Pence	Jared.Pence@tufts.edu
2022 SPRG	Primary	Allison Hanna	Allison.Hanna@tufts.edu
2022 SPRG	Primary	Brandon Wernette	Brandon.Wernette@tufts.edu
2022 SPRG	Primary	Jennifer Minnen	Jennifer.Minnen@tufts.edu
2022 SPRG	Primary	Catherine Fairfield	No Email on file.
2023 SPRG	Primary	Hilary Binda	hilary.binda@tufts.edu
2023 SPRG	Primary	Matthew Messer	Matthew.Messer@tufts.edu
2023 SPRG	Primary	Taylor Parrish	Taylor.Parrish@tufts.edu
2023 SPRG	Primary	Rebecca Aberle-Pallante	Rebecca.Aberle_Pallante@tufts.edu
2023 SPRG	Primary	Paul Driskill	Paul.Driskill@tufts.edu
2023 SPRG	Primary	Nicola Solly	Nicola.Solly@tufts.edu
2023 SPRG	Primary	Emily Palermo	Emily.Palermo@tufts.edu
2023 SPRG	Primary	Lauren Wilwerding	Lauren.Wilwerding@tufts.edu
2023 SPRG	Primary	Jacob Cartwright	Jacob.Cartwright@tufts.edu
2023 SPRG	Primary	Nina Francisco	Nina.Francisco@tufts.edu
2023 SPRG	Primary	Gursheen Guron	Gursheen.Guron@tufts.edu
2023 SPRG	Primary	Zoe Perot	Zoe.Perot@tufts.edu
2023 SPRG	Primary	Courtney Maloney	Courtney.Maloney@tufts.edu
2023 SPRG	Primary	Casey O'Reilly	Casey.O_Reilly@tufts.edu
2023 SPRG	Primary	Bailey Spencer	Bailey.Spencer@tufts.edu
2023 SPRG	Primary	Rahul Sen	Rahul.Sen@tufts.edu
2023 SPRG	Primary	Spencer Lane	Spencer.Lane@tufts.edu
2023 SPRG	Primary	Jordan Green	Jordan.Green@tufts.edu
2023 SPRG	Primary	Rani Neutill	Rani.Neutill@tufts.edu
2023 SUMR	Primary	David Valdes	David.Valdes@tufts.edu

Explores the principles of effective written communication and provides intensive practice in writing various types of expository prose, especially analysis and persuasion. Examines essays by contemporary and earlier authors as instances of the range and versatility of standard written English.

116598	Masters Continuation
Subject: ED	Catalog Nbr: 0402
Full-time.Please see departmental website for specific details.	

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116602	Experimental College			
Subject: EXP	Catalog Nbr: 0001			
	2021 FALL	Primary	Sarah Pollman	No Email on file.
	2022 FALL	Primary	Kristin Ziska Strange	Kristin.Ziska_Strange@tufts.edu
	2022 SPRG	Primary	Courtney Wittekind	No Email on file.
	2023 SPRG	Primary	Sophia Day	Sophia.Day@tufts.edu
See details below for descriptions/bios.				

116621	Grad Teaching Assistant			
Subject: ED	Catalog Nbr: 0405			

116622	Orgins Of Modern Art			
Subject: FAH	Catalog Nbr: 0153			
	2023 SUMR	Primary	Amity Law	Amity.Law@tufts.edu
The interaction of tradition, realism, and "the painting of modern life." Urban and rural Impressionism. Post-Impressionism, Fauvism, Expressionism, Cubism, Constructivism. Changing ideas of representation, expansion of genres, modes of exhibition, and critical reception. Extra assignments and class meetings. (Also offered as lower-level.)				

116630	Experimental College			
Subject: EXP	Catalog Nbr: 0046			
See details below for descriptions/bios.				

116644	Grad Research Assistant			
Subject: ED	Catalog Nbr: 0406			

116652	Iconoclasm And Iconophobia: Threat Of The Image			
Subject: FAH	Catalog Nbr: 0022			
he proscription of representational images in Jewish, Christian, and Islamic ideologies, and resulting iconic				

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modes of expression (signs, symbols, architectural forms) at various times in the first millennium; the avoidance or removal of images, and motivations for and the effect of the art which it produces (Byzantine "iconoclasm"; Islamic avoidance; Protestantism; the French Revolution; the Jesse Helms syndrome). (May be taken at 100 level with consent; see below.)

116662	Frankenstein's Sisters: Austen & Shelley		
	Subject:	Catalog Nbr:	
	ENG	0123	
Intensive focus on the writing of Jane Austen and Mary Shelley in the context of ideas about authorship, identity, and gender in early nineteenth-century Britain. Considers questions of narrative structure, style, and history; includes critical readings and some discussion of film adaptations.			

116666	Doctoral Continuation - Part Time		
	Subject:	Catalog Nbr:	
	ED	0501	
Doctoral Continuation Part Time. Please see departmental website for specific details.			

116681	Doctoral Continuation - Full Time		
	Subject:	Catalog Nbr:	
	ED	0502	
Full-time continuation. Please see departmental website for specific details.			

116703	History And Social Studies Curricula		
	Subject:	Catalog Nbr:	
	ED	0110	
	2022 FALL	Primary	Steven Cohen steven.cohen@tufts.edu
Introduction to the differing perspectives influencing the history and political science/political philosophy curricula in middle and secondary education. Examination of the effective use of inquiry-based vs. content-oriented teaching, and exploration of the historical legacy of mainstream and alternative curriculum movements. Students will analyze definitions of multicultural education and ethnic studies as well as the content, tone, and form of the most widely used history and political science/political philosophy teaching materials, while developing their own perspectives on curriculum and ways to adapt these to diverse school settings.			

116745	Byzantine Art And Architecture		
	Subject:	Catalog Nbr:	
	FAH	0023	
Introduction to the art and architecture of the Byzantine empire, c. 326 to 1453. Considers a range of media, including icons, illuminated manuscripts, sculpture, church architecture, metalwork, ivories, and textiles.			

Course Bulletin

Location of these artistic traditions within their social and historical context, focusing on issues such as imperial ideology, patronage, art and devotion, secular art, classical revivals, cultural interaction, and the role of images in Byzantine society. (May be taken at 100 level with consent; see below.)

116765	Boston Architecture And Urbanism			
Subject: FAH	Catalog Nbr: 0195			
2022 FALL	Primary	Diana Martinez	Diana.Martinez@tufts.edu	
A history of the Boston area's architecture from the seventeenth through the twenty-first centuries, as seen through the region's urban history. Major buildings, architects, and urban planning schemes examined in terms of economic, political, social, and institutional histories. Course work includes field trips; class presentations; and design, research, and photography projects.				

116790	Empire And Counterculture: British Literature, 1859-1900			
Subject: ENG	Catalog Nbr: 0126			
Developments in evolutionary science and the visual arts in relation to fiction, non-fiction, drama, and poetry that depend upon and resist the authority of the Victorian Empire. Readings in Darwin's <i>The Origin of Species</i> , Tennyson, LeFanu, Stevenson, Ruskin, Dante Gabriel Rossetti, Christina Rossetti, Hopkins, Arnold, Pater, Wilde, Hardy, Kipling, Barrie, and others; attention to nineteenth-century British painting and music. Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement. Recommended that the student already have taken either ENG 20,21,22, or 23.				

116809	Medieval Architecture			
Subject: FAH	Catalog Nbr: 0025			
2022 SPRG	Primary	Alice Sullivan	Alice.Sullivan@tufts.edu	
(Cross-listed w/FAH 125) Social histories of medieval buildings from c.300 - c. 1400 CE., with particular attention to space, audience and experience. Course themes include: architecture and remembrance in the early Christian period; liturgy and ritual; gendered spaces in medieval monasteries; architects, masons and engineering; castles and the ideology of conquest; late medieval civic architecture; timber/stone construction; symbolism in the Gothic cathedral; and cross-cultural forms. May be taken at 100 level with consent.				

116814	The Nineteenth-century British Novel			
Subject: ENG	Catalog Nbr: 0127			
2023 SPRG	Primary	Joseph Litvak	joseph.litvak@tufts.edu	
Novels by the great nineteenth-century writers Charles Dickens, George Eliot, William Makepeace Thackeray, Jane Austen, the Brontës, and others. We will approach these works biographically, thematically, and theoretically, attending to changes in the idea of narrative over the course of our period. Marxist, feminist,				

Course Bulletin

and psychoanalytic perspectives will be considered.

Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement. Recommended that the student already have taken either ENG 20,21,22, or 23.

116825	Experimental College
Subject: EXP	Catalog Nbr: 0084
See details below for descriptions/bios.	

116863	Medieval Art In The Mediterranean: Pagans, Jews, Christians, Muslims
Subject: FAH	Catalog Nbr: 0028
Integrated study of the shared art and culture of the Mediterranean from late antiquity through medieval times (3rd ÷ 13th centuries CE). Architecture, painting, mosaic and luxury objects will be considered with a focus on continuities and dynamic cultural intersections across religious and political boundaries in European, Islamic, and Byzantine realms. Topics include the early church, synagogue, and mosque; figural and non-figural imagery in Pagan, Jewish, Christian, and Islamic contexts; relationships between secular and sacred and between majority and minority cultures. (May be taken at the 100 level by advanced students for which research papers are required.)	

116865	Development Of Knowledge And Reasoning In The Science Curriculum
Subject: ED	Catalog Nbr: 0111
2021 FALL	Primary David Hammer
2022 FALL	Primary Julia Gouvea
David.Hammer@tufts.edu Julia.Gouvea@tufts.edu	
Through interviews of students and readings from science education research, participants develop multiple perspectives on the development of scientific knowledge and reasoning, consider current teaching practices in middle and secondary school science, and design their own instructional plans.	

116905	Museum Architecture
Subject: FAH	Catalog Nbr: 0196
Museum design in Europe and America from the later eighteenth century to the present. Focus on the relationship between the building and its contents at the time of construction and subsequently. Case studies of private collections, national art museums, royal collections, exhibition buildings, natural history museums, house museums, and historic parks will be discussed to demonstrate the changing philosophies and purposes of curators, patrons, institutions, and the public.	

116918	Experimental College
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Subject: Catalog Nbr:
EXP 0047

See details below for descriptions/bios.

116950	Nineteenth-century English And European Fiction			
Subject:	Catalog Nbr:			
ENG	0128			
<p>A study of continuities and discontinuities between ‘classics’ of nineteenth-century English fiction and ‘classics’ written during the same period by German, French, Russian, Norwegian, and Irish writers. Attention to issues raised by translation, and by pertinent historical, social, and cultural contexts. Authors include Austen, Kleist, Jacob and Wilhelm Grimm, Hoffmann, Charlotte Brontë, Balzac, Emily Brontë, Turgenev, Dickens, Dostoevsky, Hardy, Tolstoy, Chekhov, Ibsen, Shaw.</p> <p>Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement. Recommended that the student already have taken either ENG 20,21,22, or 23.</p>				

116963	Mathematics Learning Environment			
Subject:	Catalog Nbr:			
ED	0112			
2021 FALL	Primary	David Hammer	David.Hammer@tufts.edu	
2022 FALL	Primary	Julia Gouvea	Julia.Gouvea@tufts.edu	
<p>Explores models of learning, reasoning, and understanding in mathematics through readings from education and cognitive science research, practical experience, and experimental interviews in the context of secondary, postsecondary, middle, and elementary curriculum.</p>				

117023	Experimental College			
Subject:	Catalog Nbr:			
EXP	0085			
See details below for descriptions/bios.				

117033	Intermediate Selected Topics			
Subject:	Catalog Nbr:			
EC	0191			
2023 SPRG	Primary	Anna Hardman	anna.hardman@tufts.edu	
<p>Lectures on intermediate topics in economics. Topics to be announced.</p> <p>Prerequisite: Economics 11, Economics 12 or Economics 18, or Economics 13.</p>				

117077	Early Renaissance Italy			
Subject:	Catalog Nbr:			
FAH	0031			

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Art, culture, and politics in key regional centers during the fifteenth century. Issues include the revival of antiquity, the concepts of progress and competition, the social status of the artist, patronage, refinement of illusionistic techniques such as linear perspective, and the expansion of secular subjects produced for the home. (May be taken at 100 level with consent; see below.)

117091	Twentieth Century Art In Europe And America			
Subject:	Catalog Nbr:			
FAH	0154			
<p>The dissemination and assimilation of modernism in Europe and America after the moment of high Cubism, the establishment of abstraction as the language of the avant-garde, and the gradual shift in the location of the modern art center from Paris to New York after World War II. Cubism, Dada, Surrealism, Abstract Expressionism, Pop, Minimalism, and the New Expressionism from a critical, contextual standpoint. Postmodernism as a movement and a critique of modernism. Extra assignments and class meetings. (Also offered as lower-level.)</p>				

117098	Experimental College			
Subject:	Catalog Nbr:			
EXP	0002			
2022 FALL	Primary	Quinn Phillips	Quinn.Phillips@tufts.edu	
2022 SPRG	Primary	Ariel Kraten	Ariel.Kraten@tufts.edu	
2023 SPRG	Primary	Jessie Thuma	Jessie.Thuma@tufts.edu	
See details below for descriptions/bios.				

117136	Experimental College			
Subject:	Catalog Nbr:			
EXP	0016			
2022 FALL	Primary	Mia Levenson	Mia.Levenson@tufts.edu	
See details below for descriptions/bios.				

117143	Experimental College			
Subject:	Catalog Nbr:			
EXP	0086			
See details below for descriptions/bios.				

117146	British Modernism			
Subject:	Catalog Nbr:			
ENG	0131			
<p>Studies in British literature from the end of the 19th century through the start of the Second World War with a focus on shifting conceptualizations of the modern. Works by authors including Conrad, Kipling, Yeats, Joyce,</p>				

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Mansfield, Woolf, Macaulay, Eliot, Lawrence, Beckett.

117156	Experimental College
Subject: EXP	Catalog Nbr: 0048
See details below for descriptions/bios.	

117171	High Renaissance In Italy
Subject: FAH	Catalog Nbr: 0032
<p>The dominance of Leonardo, Michelangelo, Raphael, and Titian in the sixteenth century. Consideration of the High Renaissance in Florence and Rome and its aftermath, Mannerism, in Catholic courts across Europe. The development of art history as a discipline in conjunction with the rise of academies, art collecting, and the search for elevated status. The challenge of women artists such as Sofonisba Anguissola to prevailing notions of creativity. (May be taken at 100 level with consent; see below.)</p>	

117182	The Twentieth-century British Novel
Subject: ENG	Catalog Nbr: 0132
<p>Concentrated study of social and aesthetic problems that concerned British novelists during the period. Emphasis on such major writers as Joyce, Lawrence, Forster, and Woolf, with some reference to parallel developments on the continent and in other literary forms. Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement. Recommended that the student already have taken either ENG 20,21,22, or 23.</p>	

117206	Language Arts Curricula In The Middle & Secondary School
Subject: ED	Catalog Nbr: 0113
2022 FALL	Primary Shameka Powell Shameka.Powell@tufts.edu
<p>An examination of traditional and innovative curricula in the language arts from a developmental, linguistic perspective. Topics include language development of children and adolescents at home, in school, and in the larger community; history and structure of the English language and its dialects; current theories, practices, and problems of teaching reading, writing, usage, and vocabulary in middle and secondary schools.</p>	

117211	Experimental College
Subject: EXP	Catalog Nbr: 0087
See details below for descriptions/bios.	

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117245	Experimental College			
Subject:	Catalog Nbr:			
EXP	0049			
See details below for descriptions/bios.				

117273	Renaissance Venice			
Subject:	Catalog Nbr:			
FAH	0034			
2022 SPRG	Primary	Eric Rosenberg	eric.rosenberg@tufts.edu	
2023 SUMR	Primary	Chiara Pidotella	Chiara.Pidotella@tufts.edu	
(Cross-listed w/ FAH 134) Painting, sculpture, and architecture in the "most serene republic" of Venice, 1400-1600. Elite patrons, confraternal piety, wealth from the Levant, and a taste for pleasure provide some framing contexts for Venetian subject matter ranging from altarpieces to sensuous female nudes. Artists to be considered include Bellini, Giorgione, Titian, Sansovino, Palladio, and Tintoretto. (May be taken at 100 level with consent; see below.)				

117287	Freshman Writing Seminar			
Subject:	Catalog Nbr:			
ENG	0002			
2022 FALL	Primary	David Valdes	David.Valdes@tufts.edu	
2022 FALL	Primary	Jennifer Minnen	Jennifer.Minnen@tufts.edu	
2022 SPRG	Primary	Carol Wilkinson	No Email on file.	
2022 SPRG	Primary	Elizabeth Leavell	No Email on file.	
2022 SPRG	Primary	Randall Stiffler	No Email on file.	
2022 SPRG	Primary	Jacob Cartwright	Jacob.Cartwright@tufts.edu	
2022 SPRG	Primary	Nina Francisco	Nina.Francisco@tufts.edu	
2022 SPRG	Primary	Gursheen Guron	Gursheen.Guron@tufts.edu	
2022 SPRG	Primary	Zoe Perot	Zoe.Perot@tufts.edu	
2022 SPRG	Primary	Casey O'Reilly	Casey.O_Reilly@tufts.edu	
2022 SPRG	Primary	Rahul Sen	Rahul.Sen@tufts.edu	
2022 SPRG	Primary	Spencer Lane	Spencer.Lane@tufts.edu	
2022 SPRG	Primary	Kelly Keough	No Email on file.	
2023 SPRG	Primary	Stephanie Levine	stephanie.levine@tufts.edu	
2023 SPRG	Primary	Carolyn Salvi	Carolyn.Salvi@tufts.edu	
2023 SPRG	Primary	Adam Spellmire	Adam.Spellmire@tufts.edu	
2023 SPRG	Primary	Charles Clements	Charles.Clements@tufts.edu	
2023 SPRG	Primary	Brandon Wernette	Brandon.Wernette@tufts.edu	
2023 SPRG	Primary	Rebekah Waalkes	Rebekah.Waalkes@tufts.edu	
2023 SPRG	Primary	Roshad Meeks	Roshad.Meeks@tufts.edu	
2023 SPRG	Primary	Sam Norcross	Sam.Norcross@tufts.edu	
2023 SPRG	Primary	Kara McCabe	Kara.McCabe@tufts.edu	
2023 SPRG	Primary	Omid Bagherli	Omid.Bagherli@tufts.edu	

Course Bulletin

2023 SPRG	Primary	Dan Graham	Dan.Graham@tufts.edu
2023 SPRG	Primary	Stephen Muscolino	Stephen.Muscolino@tufts.edu
2023 SPRG	Primary	Pelin Kivrak	Pelin.Kivrak@tufts.edu
Composition course with primary emphasis designed to provide a foundation on student's own writing. Choice of topics drawing on various materials including fiction, essays, films and other visual and aural texts in an interdisciplinary manner. Prerequisite: English 1 or 3.			

117295	Contemporary Art Since 1960		
Subject: FAH	Catalog Nbr: 0155	2023 SUMR	Primary
		Amity Law	Amity.Law@tufts.edu
(Cross-listed as FAH 0155) Major art movements in Europe and America from the 1960s through the early 2000s. Discussions of the major works of avant-garde art and its criticism, from Abstract Expressionism through the postmodern practices of conceptual art, feminist art, performance art, and site-specific installation art. Analysis of works of art in terms of formal issues, the art-critical debates in which they were produced, and their importance for current art production. (Also offered as lower-level.)			

117326	Van Eyck To Brueghel		
Subject: FAH	Catalog Nbr: 0037		
The Netherlandish tradition from its roots in manuscript painting up to the Reformation and the iconoclastic riots of the 1560s. Focus on the relation of painting to beholder; iconic and narrative images; rise of genres; the expression of politics, class, and gender; the development of printmaking.			

117332	Reading, Writing, Research		
Subject: ENG	Catalog Nbr: 0003		
2021 FALL	Primary	Lynn Stevens	lynn.stevens@tufts.edu
2021 FALL	Primary	Kelly Keough	No Email on file.
2022 FALL	Primary	Aaron Dell	Aaron.Dell@tufts.edu
2022 FALL	Primary	Jennifer Minnen	Jennifer.Minnen@tufts.edu
2023 SPRG	Primary	Rebekah Waalkes	Rebekah.Waalkes@tufts.edu
2023 SPRG	Primary	Kara McCabe	Kara.McCabe@tufts.edu
Designed for international students and for students who speak English as an additional language. Explores the principles of effective written communication and provides intensive practice in writing various types of expository prose, especially analysis and persuasion. Examines essays by contemporary and earlier authors as instances of the range and versatility of standard written English. Offered in the fall semester as pass/fail.			

117340	Linguistic Approaches To Second-language Acquisition		
Subject:	Catalog Nbr:		

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ED	0114				
	2022 FALL	Primary	Saskia Stoessel-Deschner	saskia.stoessel@tufts.edu	
(Cross-listed as GER 114, LING 114 and ML 114.) Exploration of models of language acquisition, reasoning, and understanding in teaching second languages through readings from linguistics, applied linguistics, cognitive science, and education. Students connect theory with practical experience from the context of elementary, middle, and high school levels.					

117364	Writing Seminar				
	Subject:	Catalog Nbr:			
	ENG	0004			
	2022 SPRG	Primary	Lynn Stevens	lynn.stevens@tufts.edu	
	2023 SPRG	Primary	Jennifer Minnen	Jennifer.Minnen@tufts.edu	
	2023 SPRG	Primary	Stephen Muscolino	Stephen.Muscolino@tufts.edu	
Designed for international students and for students who speak English as an additional language. Composition course with primary emphasis designed to provide a foundation on student's own writing. Choice of topics drawing on various materials including fiction, essays, films and other visual and aural texts in an interdisciplinary manner. Prerequisite: English 1 or 3					

117387	James Joyce's Ulysses				
	Subject:	Catalog Nbr:			
	ENG	0134			
	2021 FALL	Primary	Michael Ullman	michael.ullman@tufts.edu	
Examination of one of modernism's major works and its critical legacy. In addition to the novel itself, readings will include related studies in modernist poetics and literary theory. Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement. Recommended that the student already have taken either ENG 20,21,22, or 23.					

117388	History Of Photography				
	Subject:	Catalog Nbr:			
	FAH	0156			
Issues and developments in photography from its inception with Daguerre in 1839 to the present in Europe and the United States. The interaction of art and technology in photography, relationships of photography to painting, development of genre and themes in photography, the effect of photography on ways of seeing. Major artists include Nadar, Atget, Stieglitz, Weston, and Frank. Extra assignments and class meetings. (Also offered as lower-level.)					

117417	Experimental College				
	Subject:	Catalog Nbr:			
	EXP	0088			
See details below for descriptions/bios.					

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117471	Experimental College			
Subject:	EXP	Catalog Nbr:	0089	
See details below for descriptions/bios.				

117515	Age Of Rembrandt and Bernini			
Subject:	FAH	Catalog Nbr:	0041	
	2021 FALL	Primary	Andrew McClellan	andrew.mcclellan@tufts.edu
The arts of seventeenth-century Catholic Europe (Italy and Spain) and Holland in the context of the Reformation and Counter-Reformation. The religious use and prohibition of images; the rise of secular art forms, private collecting, and the art market. (May be taken at 100 level with consent; see below.)				

117552	Experimental College			
Subject:	EXP	Catalog Nbr:	0003	
	2022 FALL	Primary	Valerie Moyer	Valerie.Moyer@tufts.edu
	2023 SPRG	Primary	Lynn Carlson	Lynn.Carlson@tufts.edu
See details below for descriptions/bios.				

117560	Experimental College			
Subject:	EXP	Catalog Nbr:	0050	
	2021 FALL	Primary	Katherine Wang	No Email on file.
	2021 FALL	Primary	Elizabeth Shelbred	No Email on file.
	2021 FALL	Primary	Audrey Ledbetter	Audrey.Ledbetter@tufts.edu
	2021 FALL	Primary	Vaishnavi Enaganti	Vaishnavi.Enaganti@tufts.edu
	2021 FALL	Primary	Ioanna Theocharaki	Ioanna.Theocharaki@tufts.edu
	2021 FALL	Primary	Samantha Wilner	No Email on file.
	2021 FALL	Primary	Christopher LaBudde	Christopher.LaBudde@tufts.edu
	2021 FALL	Primary	Tala Khoury	No Email on file.
	2021 FALL	Primary	Joshua Smith	No Email on file.
	2021 FALL	Primary	Jonah Zwillinger	No Email on file.
	2021 FALL	Primary	William Mueller	No Email on file.
	2021 FALL	Primary	Akbotu Saudabayeva	Akbotu.Saudabayeva@tufts.edu
	2021 FALL	Primary	Luke Dorrian	No Email on file.
	2021 FALL	Primary	Jack Moldenhauer	Jack.Moldenhauer@tufts.edu
	2021 FALL	Primary	Yuemeng Li	Maureen.Li@tufts.edu

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2021 FALL	Primary	Caitlin Morley	No Email on file.
2021 FALL	Primary	Tatyana Emery	No Email on file.
2021 FALL	Primary	Neha Ratnapuri	Neha.Ratnapuri@tufts.edu
2021 FALL	Primary	Ella Nahr	Ella.Nahr@tufts.edu
2021 FALL	Primary	Lia Clark	Lia.Clark@tufts.edu
2021 FALL	Primary	Kai Renshaw	Kai.Renshaw@tufts.edu
2021 FALL	Primary	Katelyn Young	Katelyn.Young@tufts.edu
2021 FALL	Primary	Mark Lannigan	Mark.Lannigan@tufts.edu
2021 FALL	Primary	Aleksia Kleine	Aleksia.Kleine@tufts.edu
2022 FALL	Primary	Nayun Eom	Nayun.Eom@tufts.edu
2022 FALL	Primary	Jiamin Li	Jiamin.Li@tufts.edu
2022 FALL	Primary	Raksha Ramanan	Raksha.Ramanan@tufts.edu
2022 FALL	Primary	Shubhecchha Dhaurali	Shubhecchha.Dhaurali@tufts.edu
2022 FALL	Primary	Mullika Sahrawat	Mullika.Sahrawat@tufts.edu
2022 FALL	Primary	Charlotte Magee	Charlotte.Magee@tufts.edu
2022 FALL	Primary	Chidilim Menakaya	Chidilim.Menakaya@tufts.edu
2022 FALL	Primary	Sarah Tata	Sarah.Tata@tufts.edu
2022 FALL	Primary	Cora Kakalec	Cora.Kakalec@tufts.edu
2022 FALL	Primary	Jacob Zimmerman	Jacob.Zimmerman@tufts.edu
2022 FALL	Primary	Samantha Kelleher	Samantha.Kelleher@tufts.edu
2022 FALL	Primary	Jaidyn Appel	Jaidyn.Appel@tufts.edu
2022 FALL	Primary	Maximilan Eimbinder	Maximilan.Eimbinder@tufts.edu
2022 FALL	Primary	Danielle Piccoli	Danielle.Piccoli@tufts.edu
2022 FALL	Primary	Yenna Chu	Yenna.Chu@tufts.edu
2022 FALL	Primary	Caroline Vandis	Caroline.Vandis@tufts.edu
2022 FALL	Primary	Naomi Meininger	Naomi.Meininger@tufts.edu
2022 FALL	Primary	Ella McConnell	Ella.McConnell@tufts.edu
2022 FALL	Primary	Erica Luo	Erica.Luo@tufts.edu
2022 FALL	Primary	Katherine Hobart	Katherine.Hobart@tufts.edu
2022 FALL	Primary	Megan Amero	Megan.Amero@tufts.edu
2022 FALL	Primary	Lacey Walls	Lacey.Walls@tufts.edu

See details below for descriptions/bios.

117572	Undergraduate Seminar		
Subject:	Catalog Nbr:		
FAH	0198		
2021 FALL	Primary	Diana Martinez	Diana.Martinez@tufts.edu
2022 SPRG	Primary	Andrew McClellan	andrew.mcclellan@tufts.edu
2022 SPRG	Primary	Christina Maranci	No Email on file.
2022 SPRG	Primary	Adriana Zavala Zum Brook	Adriana.Zavala@tufts.edu
2022 SPRG	Primary	Kelli Morgan	Kelli.Morgan@tufts.edu
2023 SPRG	Primary	Eric Rosenberg	eric.rosenberg@tufts.edu
2023 SPRG	Primary	Jacob Stewart-Halevy	Jacob.Stewart_Halevy@tufts.edu

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	2023 SPRG	Primary	Miriam Said	edu Miriam.Said@tufts.edu
	2023 SPRG	Primary	Alice Sullivan	Alice.Sullivan@tufts.edu
	2023 SPRG	Primary	James Heard	James.Heard@tufts.edu
Upper-level art history seminar offered on different topics (see department website for specific details each semester). Prerequisites: art history or architectural studies concentration, or consent.				

117577	Southern Baroque Art			
	Subject: FAH	Catalog Nbr: 0042		
Southern Baroque Art of seventeenth-century Italy and Spain, focusing on painting, sculpture and graphic arts. Artists include Caravaggio, the Carracci, Domenichino, Guido Reni, Guercino, Lavinia Fontana, Artemisia Gentileschi, Elisabetta Sirani, Luisa Roldan, Jusepe de Ribera, Esteban Murillo and Diego Velazquez. Themes range from classicism/naturalism, piety/pomp, to genius/market. (May be taken at 100-level) Recommendations: FAH 2 or course in Renaissance art history.				

117586	Interdisciplinary Elementary Curriculum			
	Subject: ED	Catalog Nbr: 0116		
(Cross-listed as CSHD 116.) This two-semester sequence of courses focuses on the curricula of language arts and social studies in the fall semester and on mathematics and science in the spring semester. Emphasis on the intersection between teacher knowledge and children's understanding of content and concepts.				

117607	Senior Honors Thesis A			
	Subject: FAH	Catalog Nbr: 0199		
	2021 FALL	Primary	Andrew McClellan	andrew.mcclellan@tufts.edu
	2021 FALL	Primary	Ikumi Kaminishi	ikumi.kaminishi@tufts.edu
	2021 FALL	Primary	Adriana Zavala Zum Brook	Adriana.Zavala@tufts.edu
	2021 FALL	Primary	Peter Probst	Peter.Probst@tufts.edu
	2022 FALL	Primary	Eric Rosenberg	eric.rosenberg@tufts.edu
	2022 FALL	Primary	Christina Maranci	No Email on file.
	2022 FALL	Primary	Jacob Stewart-Halevy	Jacob.Stewart_Halevy@tufts.edu
	2022 FALL	Primary	Diana Martinez	Diana.Martinez@tufts.edu
Senior Honors Thesis. Please see departmental website for specific details.				
This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.				

117613	Virginia Woolf & Bloomsbury Group			
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Course Bulletin

Subject: Catalog Nbr:
ENG 0135

Selected readings from Woolf's novels, short stories, and essays will be supplemented by works by members of her intellectual milieu, including E. M. Forster, Roger Fry, Lytton Strachey, and J. M. Keynes to provide a portrait of one of the 20th century's most vibrant artistic coteries.

117617	The Art Museum: History & Theory			
Subject:	Catalog Nbr:			
FAH	0160			
2021 FALL	Primary	Andrew McClellan	andrew.mcclellan@tufts.edu	
<p>Explores the history and ideological purpose of art museums up to the present. Key themes include: museum design; collections and display; access and audience; social justice; funding; repatriation. Field trips and assignments take advantage of Boston museums. Guest lectures. Some familiarity with art would be advantageous.</p>				

117631	Major Figures Of The Irish Literary Renaissance			
Subject:	Catalog Nbr:			
ENG	0136			
2022 FALL	Primary	Michael Ullman	michael.ullman@tufts.edu	
<p>A course on a variety of major Irish writers, including some whose subjects are not specifically Irish, such as Wilde. An investigation into the way such writers invented an "Ireland" useful to their purposes, and also the way others evaded their backgrounds in order to become "international" figures. Some Irish politics and history and discussion of the larger literary scene. To set that scene, we will read a speculative dialogue by Wilde as well as Shaw's Arms and the Man. Much of the semester will be spent on Yeats and Joyce. Recommended that the student already have taken either ENG 20,21,22, or 23.</p>				

117633	Experimental College			
Subject:	Catalog Nbr:			
EXP	0017			
2021 FALL	Primary	Hannah Gavin	Hannah.Gavin@tufts.edu	
<p>See details below for descriptions/bios.</p>				

117654	Boston Radicals			
Subject:	Catalog Nbr:			
ENG	0138			
<p>A multicultural focus on texts by or about Boston radicals before 1860 by writers such as William Apess, David Walker, Henry David Thoreau, Lydia Maria Child, Maria Amparo Ruiz de Burton. Special emphasis on issues of social justice, with particular attention to the role of literature in contributing to progressive social change. Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement. Recommended that the student already have taken either ENG 20,21,22, or 23.</p>				

Course Bulletin

117677	Interdisciplinary Elementary Curriculum
Subject: ED	Catalog Nbr: 0117
This two-semester sequence of courses focuses on the curricula of language arts and social studies in the fall semester and on mathematics and science in the spring semester. Emphasis on the intersection between teacher knowledge and children's understanding of content and concepts.	

117695	Rococo To Revolution : Art In 18th Century Europe
Subject: FAH	Catalog Nbr: 0046
Major artists and themes in eighteenth-century European art, including Watteau and the Fête galante, Art and the Enlightenment, Reynolds and the portrayal of gender and class, the country house, nature vs. ideology in landscapes of Gainsborough and Constable, David and the French Revolution. Role of art in society. (May be taken at the 100-level).	

117713	Romanticism And Realism: Art In Europe 1789-1860
Subject: FAH	Catalog Nbr: 0047
Themes in the representational arts from Neo-classicism to Realism. Art and revolution, the public monument, the rise of landscape, the romantic genius, caricature and popular imagery, art criticism (Stendhal, Baudelaire). Artists to include Goya, Géricault, Friedrich, Turner, Courbet, Daumier. (May be taken at 100 level with consent; see below.)	

117716	Seminar In Asian Art
Subject: FAH	Catalog Nbr: 0200
Seminar. Please see departmental website for specific details.	

117727	Curriculum And Practices Of Teaching In The Middle School
Subject: ED	Catalog Nbr: 0118
Introduction to the curricula and practices of teaching in middle school. Topics include integrated curriculum, team approaches to teaching, cooperative learning, and the development of curricula appropriate for students with diverse needs, interests, and abilities.	

117735	Nature Into Art
Subject:	Catalog Nbr:

Course Bulletin

FAH 0048

From the Garden of Eden and caves of Lascaux to contemporary art responding to climate change, the natural world has been a constant source of inspiration—and foil—for art. Survey of ways in which nature—the land, environment, flora, and fauna—has been filtered through the artistic imagination for our edification and pleasure. Themes will include: landscape painting and photography; parks and gardens; Environmental art and sustainability; exploration, tourism, and scientific illustration.

117755**Global Change Biology**Subject: Catalog Nbr:
ENV 0007

2022 SPRG	Primary	Jennifer Cole	Jennifer.Cole@tufts.edu
2023 SPRG	Primary	J Reed	michael.reed@tufts.edu

(Cross-listed as BIO 7.) An examination of major natural and created ecosystems and human influences on them. Biological bases for species distributions, human population size, and conservation. Ecological bases for sound land use and pollution abatement. Fall.

117756**Seminars In Armenian Or Byzantine Art**Subject: Catalog Nbr:
FAH 0210

2022 SPRG	Primary	Christina Maranci	No Email on file.
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Please see department website for further details.

117785**Seminars In Medieval Art**Subject: Catalog Nbr:
FAH 0220

2023 SPRG	Primary	Alice Sullivan	Alice.Sullivan@tufts.edu
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Please see department website for further details.

117790**Development Of Knowledge & Reasoning In Engineering**Subject: Catalog Nbr:
ED 0119

2021 FALL	Primary	David Hammer	David.Hammer@tufts.edu
2022 FALL	Primary	Julia Gouvea	Julia.Gouvea@tufts.edu

Exploration of topics of engineering and engineering education considering both historical and emerging perspectives. Design of instructional plans and example lessons to teach specific engineering and design concepts to K-12 students.

117802**Impressionism And Post-impressionism**

Subject: Catalog Nbr:

Course Bulletin

FAH	0050			
	2022 SPRG	Primary	Eric Rosenberg	eric.rosenberg@tufts.edu
<p>The urban aspect of Impressionism, its themes of work, entertainment, leisure; its response to the growth and redevelopment of Paris in the "painting of modern life" of Degas, Manet, and others. Nature in Pissaro and Monet, domestic life in Cassatt and Morisot. Post-Impressionism of Seurat, Cezanne, Van Gogh, and Gauguin. Students who take FAH 50 may not also take FAH 53.</p>				

117814	Environmental Chemistry			
	Subject:	Catalog Nbr:		
	ENV	0008		
<p>(Cross-listed as CHEM 8). An introductory course designed primarily to give nonscience majors an appreciation of basic chemical principles underlying the causes of and possible solutions to current environmental problems. The concept of equilibrium in complex systems; thermodynamic limits and kinetic realities. Case studies from current literature. Recommendations: High school Chemistry.</p>				

117841	Seminars In Renaissance Art			
	Subject:	Catalog Nbr:		
	FAH	0230		
<p>Please see department website for further details.</p>				

117853	Seminar In Baroque Art			
	Subject:	Catalog Nbr:		
	FAH	0240		
<p>Please see departmental website for detailed information.</p>				

117854	Plants & Humanity			
	Subject:	Catalog Nbr:		
	ENV	0010		
	2022 FALL	Primary	George Ellmore	george.ellmore@tufts.edu
<p>(Cross-listed as BIO 10.) Principles of botany accenting economic aspects and multicultural implications of plants, their medicinal products, crop potential, and biodiversity. Emphasis placed on global aspects of this dynamic science, with selected topics on acid rain, deforestation, biotechnology, and other applications. Also covered are medicinal, poisonous, and psychoactive species, as well as nutritional sources from seaweeds and mushrooms to mangos and durians. Three lectures. Spring.</p>				

117885	Experimental College			
	Subject:	Catalog Nbr:		
	EXP	0051		

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2022 SPRG	Primary	Claudia Guetta	Claudia.Guetta@tufts.edu
2022 SPRG	Primary	Thomas Levy	No Email on file.
2023 SPRG	Primary	Allison Bolton	Allison.Bolton@tufts.edu
See details below for descriptions/bios.			

117900	American Art 1776-1900		
Subject:	Catalog Nbr:		
FAH	0161		
(Cross-listed with FAH 61) Survey of painting, sculpture, and graphic art from the seventeenth century to World War I. The wealth of original material in the Boston area is especially valuable to the course. Frequent field trips are scheduled and lectures held at the Museum of Fine Arts. Extra assignments and class meetings. (Also offered as lower-level.)			

117918	Seminar		
Subject:	Catalog Nbr:		
TPS	0241		
Seminar. Please see departmental website for specific details.			

117941	Practice Of Teaching: History And Political Science/political Philosophy		
Subject:	Catalog Nbr:		
ED	0120		
2023 SPRG	Primary	Steven Cohen	steven.cohen@tufts.edu
Curriculum, materials, and principles of teaching for middle or secondary school history, political science/political philosophy, and behavioral sciences.			

117942	Representing Environment		
Subject:	Catalog Nbr:		
ENV	0014		
(Cross-listed as AMER 66/166.) Interdisciplinary examination of how visual, metaphorical, and political representations impact perception of the natural environment. Historical, scientific, and multicultural contexts of environmental conflict, ecological degradation, and environmental racism in the Americas are examined through analysis of film, fiction, poetry, and critical essays.			

117944	Nineteenth-century Art		
Subject:	Catalog Nbr:		
FAH	0051		
The major movements--Neoclassicism, Romanticism, Realism, Impressionism, and Post-Impressionism--in Western Europe and America. (May be taken at 100- level with consent; see below.)			

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117962	Seminars In 19th & 20th Century Art			
Subject:	Catalog Nbr:			
FAH	0250			
Seminar. Please see departmental website for specific details.				

117968	Indigenous Movements in the Americas and Beyond			
Subject:	Catalog Nbr:			
ENV	0015			
2022 SPRG	Primary	Holly Dygert		No Email on file.
(Cross-listed as ANTH 15.) Analyzes Indigenous political and social movements, with a focus on the 21st century, with special attention to land, water, language, gender, and expressivity. Explores how Indigenous struggles are framed by state politics, and how those struggles may extend beyond the bounds of settler states. Focuses on the Americas and Oceania, and investigates how the indigenous identity has been used as a mobilizing strategy in Asia, Africa, and Europe.				

117989	Environment & Technology			
Subject:	Catalog Nbr:			
ENV	0025			
2022 FALL	Primary	Anne Marie Desmarais		annemarie.desmarais@tufts.edu
(Cross-listed as ES 25.) The impact and interaction of technology and the environment will be evaluated using historical examples. Environmental problems and their solutions will be evaluated from an engineering viewpoint. This course is a core requirement of the Environmental Studies program. Recommendations: CHEM 1 or 16 and sophomore standing				

117998	Seminar: Contemporary Art			
Subject:	Catalog Nbr:			
FAH	0255			
2023 SPRG	Primary	Jacob Stewart-Halevy		Jacob.Stewart_Halevy@tufts.edu
Seminar. Please see departmental website for specific details.				

118000	Practice Of Teaching: Science			
Subject:	Catalog Nbr:			
ED	0121			
2023 SPRG	Primary	Mary Caddle		Mary.Caddle@tufts.edu
Concurrent experiences teaching science in K-12 student teaching, university assistantships, or other instructional settings. Participants present video, transcripts, and student work from their teaching, primarily as data to study regarding their students' thinking: How to recognize, interpret, and respond to students' ideas and reasoning. Prerequisite: consent.				

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118001	Picasso To Pollock			
Subject:	Catalog Nbr:			
FAH	0052			
2023 SUMR	Primary	Amity Law		Amity.Law@tufts.edu
<p>(Cross-listed as FAH 152) The Cubist revolution of Picasso; German Expressionism from Kirchner to Beckmann; the Russian avant-garde; the languages of abstraction throughout Europe, from Kandinsky in Russia, to Mondrian in Holland; the reaction to World War 1 in the Dada and Surrealist movement; the Bauhaus and its influence; the idea of the avant-garde. The shift from Europe to America after World War II and the development of the Abstract Expressionism of Pollock and others. (May be taken at the 100-level.)</p>				

118027	Seminar In English			
Subject:	Catalog Nbr:			
ENG	0192			
2022 SPRG	Primary	Julia Genster		No Email on file.
2022 SPRG	Primary	Joseph Litvak		joseph.litvak@tufts.edu
2022 SPRG	Primary	Greg Thomas		Greg.Thomas@tufts.edu
2023 SPRG	Primary	Ichiro Takayoshi		Ichiro.Takayoshi@tufts.edu
2023 SPRG	Primary	Tonhi Lee		Tonhi.Lee@tufts.edu
<p>Courses offered on an ad hoc basis and open to graduate and advanced undergraduate students. Recent topics have included Swift and Fielding, the Shelleys, representing the Holocaust, the nature of Gothic, satire, Whitman and Dickinson, Black filmmakers, and American experimental fiction. Recommendations: ENG 1, 2 or Fulfillment of College Writing Requirement. Recommended that the student already have taken either ENG 20,21,22, or 23.</p>				

118033	African-american Women Writers			
Subject:	Catalog Nbr:			
ENG	0146			
<p>An examination of the tradition of African-American women's writing, including works by Phillis Wheatley, Harriet Jacobs, Ida B. Wells-Barnett, Zora Neale Hurston, Nella Larsen, Audre Lorde, Lucille Clifton, Toni Morrison, and Elizabeth Alexander. Relevant theory and criticism, including that of Patricia Williams and Hortense Spillers. Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement. Recommended that the student already have taken either ENG 20,21,22, or 23.</p>				

118038	Public Health Engineering			
Subject:	Catalog Nbr:			
ENV	0027			
2023 SPRG	Primary	Daniele Lantagne		Daniele.Lantagne@tufts.edu
<p>(Cross-listed as CH 10, ENV 0027 and CEE 0052). An introduction to public health engineering. Elements of</p>				

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waterborne disease control, hazardous materials management, occupational health and safety, and environmental interventions. Applications to environmental engineering and environmental engineering science.

118041	19th Century American Theatre
Subject: TPS	Catalog Nbr: 0255
<p>This seminar confronts the drama of national and cultural identity. Students will read plays and other primary source material as well as essays and historical commentary. Topics include: the beginnings of nationalism, the theatrical and the political, economic forces and show business, melodrama's gendered vortex, the representation of race, the roots of "American studies" in theatre history, marketing stars and shows, "presenting" ethnicity and the development of theatrical criticism, among other issues.</p>	

118042	Practice Of Teaching Mathematics
Subject: ED	Catalog Nbr: 0122
2023 SPRG	Primary
Mary Caddle	Mary.Caddle@tufts.edu
<p>Concurrent experiences teaching mathematics in K-12 student teaching, university assistantships, or other instructional settings. Participants present video, transcripts, and student work from their teaching, primarily as data to study regarding their students' thinking: How to recognize, interpret, and respond to students' ideas and reasoning. Prerequisite: consent.</p>	

118049	Seminars In Modern American/united States
Subject: FAH	Catalog Nbr: 0260
2023 SPRG	Primary
Eric Rosenberg	eric.rosenberg@tufts.edu
<p>Seminar. Please see departmental website for specific details.</p>	

118052	Special Topics
Subject: ENG	Catalog Nbr: 0193
2021 FALL	Primary
Jess Keiser	Jess.Keiser@tufts.edu
2022 FALL	Primary
Lee Edelman	lee.edelman@tufts.edu
<p>Guided individual study of an approved topic. Before pursuing such study, the student is normally expected to have taken the department's regular courses on the topic. Only two such courses may be counted toward the major. Please see departmental website for specific details. Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement. Recommended that the student already have taken either ENG 20,21,22, or 23.</p>	

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118065	Seminars In African Art			
Subject:	Catalog Nbr:			
FAH	0270			
Please see departmental website for details.				

118069	Special Topics			
Subject:	Catalog Nbr:			
ENG	0194			
2022 SPRG	Primary	Sonia Hofkosh	sonia.hofkosh@tufts.edu	
2022 SUMR	Primary	Julia Genster	No Email on file.	
2022 SUMR	Primary	Kevin Dunn	kevin.dunn@tufts.edu	
Guided individual study of an approved topic. Before pursuing such study, the student is normally expected to have taken the department's regular courses on the topic. Only two such courses may be counted toward the major. Please see departmental website for specific details.				

118076	Seminar In Art History			
Subject:	Catalog Nbr:			
FAH	0275			
2022 SPRG	Primary	Andrew McClellan	andrew.mcclellan@tufts.edu	
2022 SPRG	Primary	Kelli Morgan	Kelli.Morgan@tufts.edu	
2023 SPRG	Primary	Miriam Said	Miriam.Said@tufts.edu	
Consult Department website for current offering(s) of this seminar. May be repeated for credit.				

118101	The African-american Novel			
Subject:	Catalog Nbr:			
ENG	0147			
An exploration of the genre in the context of cultural history. Works by Frances Harper, William Wells Brown, James Weldon Johnson, Zora Neale Hurston, Richard Wright, Ralph Ellison, Alice Walker, Toni Morrison, and John Edgar Wideman.				
Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement. Recommended that the student already have taken either ENG 20,21,22, or 23.				

118104	Experimental College			
Subject:	Catalog Nbr:			
EXP	0018			
2022 FALL	Primary	Douglas Rachlin	Douglas.Rachlin@tufts.edu	
See details below for descriptions/bios.				

118105	Experimental College			
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Subject:	Catalog Nbr:			
EXP	0004			
2022 FALL	Primary	Anatole Manzi	Anatole.Manzi@tufts.edu	
2022 FALL	Primary	Jennifer Goldsmith	Jennifer.Goldsmith@tufts.edu	
2022 SPRG	Primary	Nathaniel Shaffer	No Email on file.	
2023 SPRG	Primary	Taylor Levesque	Taylor.Levesque@tufts.edu	
See details below for descriptions/bios.				

118134	Seminar In Latin American Art			
Subject:	Catalog Nbr:			
FAH	0280			
2022 SPRG	Primary	Adriana Zavala Zum Brook	Adriana.Zavala@tufts.edu	
Seminar.Please see departmental website for specific details				

118136	Experiments In Ecology			
Subject:	Catalog Nbr:			
ENV	0051			
2021 FALL	Primary	George Ellmore	george.ellmore@tufts.edu	
2021 FALL	Primary	Philip Starks	Philip.Starks@tufts.edu	
<p>(Cross-listed as BIO 51). An introduction to field research in different habitats. Emphasis on acquiring skills in taxonomic identification, sampling techniques, hypothesis testing and experimental design, data analysis and interpretation, as well as oral and written communication. Opportunity for student-designed group research projects on ecological questions. One laboratory session per week plus one discussion period.</p> <p>Recommendations: Sophomore standing and BIO 14 or equivalent.</p>				

118151	Curatorial Approaches to Collections Management			
Subject:	Catalog Nbr:			
FAH	0284			
2021 FALL	Primary	Julia Courtney	No Email on file.	
2022 FALL	Primary	Kelli Morgan	Kelli.Morgan@tufts.edu	
<p>An introduction to the intersecting responsibilities of managing a museum collection while making it accessible to public audiences. The course addresses all aspects of collections management from acquisition to deaccessioning, registration documentation, creating collections and disaster plans, collections storage, special collections, art and cultural property crimes, provenance research, facility reports, loans, exhibits and displays, as well as the intellectual control and protection of collection. Students learn about collaborating with artists and community members, managing loans, insurance, and project administration, and explore access strategies such as open storage, online databases and social medial platforms utilized to highlight collections. Guest speakers and field trips connect classroom experience to current issues and practices in the field.</p>				

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118162		Creative Writing: Fiction			
Subject:	Catalog Nbr:				
ENG	0005				
	2021 FALL	Primary	Hiram Moody III	Rick.Moody@tufts.edu	
	2022 FALL	Primary	Nan Levinson	nan.levinson@tufts.edu	
	2022 SPRG	Primary	Courtney Sender	Courtney.Sender@tufts.edu	
	2023 SPRG	Primary	Sibyl Johnston	sibyl.Johnston@tufts.edu	
	2023 SPRG	Primary	David Valdes	David.Valdes@tufts.edu	
	2023 SPRG	Primary	Simon Han	Simon.Han@tufts.edu	
	2023 SPRG	Primary	Neshat Khan	Neshat.Khan@tufts.edu	
	2023 SPRG	Primary	Lee Conell	Lee.Conell@tufts.edu	
	2023 SUMR	Primary	Joseph Hurka	joseph.hurka@tufts.edu	
	2023 SUMR	Primary	Theodore Weesner	ted.weesner@tufts.edu	
<p>A course open to all interested students who want practice and instruction in a workshop situation. Open to all who have satisfied the College Writing Requirement. Each section is limited to twelve students. Pre-requisites: ENG 1 and 2 or completion of the College Writing Requirement</p>					

118166		Classical Dramatic Theory And Criticism From Aristotle To Hegel			
Subject:	Catalog Nbr:				
DR	0261				
<p>The major theoretical and critical statements on drama and theatre in Europe from Plato to Hegel. Special attention given to the development of genres and the examination of specific concepts such as "catharsis," "verisimilitude," and "decorum".</p>					

118177		Practice Of Teaching English			
Subject:	Catalog Nbr:				
ED	0123				
	2023 SPRG	Primary	Steven Cohen	steven.cohen@tufts.edu	
<p>Curriculum, materials, and principles of teaching for middle or secondary school English and language arts.</p>					

118205		Museums Today: Mission And Function			
Subject:	Catalog Nbr:				
FAH	0285				
	2022 FALL	Primary	Cara Iacobucci	cara.iacobucci@tufts.edu	
	2022 FALL	Primary	Cynthia Robinson	Cynthia.Robinson@tufts.edu	
	2022 FALL	Primary	Kelli Morgan	Kelli.Morgan@tufts.edu	
<p>(Cross-listed as HIST 285 and ED 285). Offered every fall for the incoming class of museum studies certificate and graduate students, Museums Today provides an introduction to museum operations and current issues. Museums in 21st-century America are changing inside and out. New demands and expectations from various audiences-visitors, community, schools, donors-are challenging the way museums organize staff, shape collections, and create exhibitions and programs. Course topics include governance, ethics, planning,</p>					

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collecting, exhibitions, programming, technology, collaboration, leadership, and finances. The course also examines some of the current issues challenging the field, such as the treatment of disputed cultural property, working with communities, and dealing with controversy.

118210	Fundamental Epidemiology
Subject: ENV	Catalog Nbr: 0054
<p>(Cross-listed as CH 54 and CEE 54.) A single course which provides students an introduction to epidemiologic techniques and analyses, including such topics as incidence and prevalence, age adjustment, and other techniques appropriate for the handling of confounders, the measurement of risk through the odds ratio and relative risk, and the interpretation of epidemiologic results. The course will feature applications of epidemiologic techniques to topics appropriate for public and community health applications such as those found in infectious disease control, screening for personal risk factors, and the conducting of disease cluster evaluations.</p>	

118219	Museum Education And Interpretation
Subject: FAH	Catalog Nbr: 0286
<p>The role and functions of the museum in education, and analysis of the activities employed to enhance learning by students of all ages. Methods of selecting, designing, and evaluating public programs appropriate to the learning levels and interests of children, adolescents, and adults in a variety of museum settings. Principles of learning and teaching will be discussed as they relate to educational practice in museums. Instructional methods and materials, including exhibits, demonstrations, role-enactment through living history portrayals, discovery rooms, curriculum materials, self-guided instruction, labels, and publications will be analyzed.</p>	

118221	Origins Of Modern Art
Subject: FAH	Catalog Nbr: 0053
2023 SUMR	Primary Amity Law
<p>The interaction of tradition, realism, and "the painting of modern life." Urban and rural Impressionism. Post-Impressionism, Fauvism, Expressionism, Cubism, Constructivism. Changing ideas of representation, expansion of genres, modes of exhibition, and critical reception. (May be taken at 100 level with consent; see below.)</p>	
<p style="text-align: right;">Amity.Law@tufts.edu</p>	

118222	American Slave Narrative
Subject: ENG	Catalog Nbr: 0148
<p>An investigation of the centrality of this autobiographical form in the African-American literary tradition. Discussion of eighteenth- and nineteenth-century slave narratives and their relation to twentieth-century</p>	

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American literature, art, and music.

Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement. Recommended that the student already have taken either ENG 20,21,22, or 23.

118242	Contemporary Arts In Africa		
Subject: FAH	Catalog Nbr: 0170		
Examination of African art since the end of colonialism. Consideration of sculpture, painting, performance, film, and architecture. Emphasis on the changing meanings of art within different African contexts. Exploration of the tension between the tribal and the (post)modern with respect to the advent of national cultures and outside factors. Extra assignments and class meetings. (Also offered as lower-level.)			

118256	Practices Of Teaching Language		
Subject: ED	Catalog Nbr: 0124		
2022 SPRG	Primary	Susan Setnik	susan.setnik@tufts.edu
2023 SPRG	Primary	Mary Decamp	Mary.DeCamp560821@tufts.edu
Curriculum, materials, and principles of teaching world languages for elementary, middle, or secondary school. Please see departmental website for detailed semester information.			

118278	Introduction To Hazardous Materials Management		
Subject: ENV	Catalog Nbr: 0070		
(Cross-listed as CEE 39.) A survey of technology, health, and policy issues in hazardous materials and hazardous waste management. Topics will be examined from a scientific and technological perspective and will include characteristics of hazardous materials; health effects; hazard, exposure, and risk assessment; regulatory framework; distribution of contaminants in the environment; and an overview of remedial technologies used to clean up hazardous waste. Recommendations: CHEM 1 or 16, ES 11 or BIO 13, and CEE 1 or CEE 32			

118279	American Literature From 1620 To 1815		
Subject: ENG	Catalog Nbr: 0149		
The evolution of the American literary tradition from the Puritans to the Federalists, studied in relation to the culture of early America. Emphasis on Edward Taylor, Jonathan Edwards, Benjamin Franklin, the writers of the Revolution, and early dramatists and novelists. Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement. Recommended that the student already have taken either ENG 20,21,22, or 23.			

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118290	Curriculum And Practice Of Teaching: Latin And Classical Humanities			
	Subject: ED	Catalog Nbr: 0125		
	2022 SPRG	Primary	Susan Setnik	susan.setnik@tufts.edu
	2023 SPRG	Primary	Mary Decamp	Mary.DeCamp560821@tufts.edu
Curriculum, materials, and principles of teaching Latin and classical humanities for elementary, middle, or secondary school.				

118297	Arts Of The Afro-atlantic Diaspora			
	Subject: FAH	Catalog Nbr: 0171		
Examination of the arts of African peoples from both sides of the Atlantic. Emphasis on movement of images and ideas back and forth across the Atlantic. The unique ways artists from different parts of the Afro-Atlantic diaspora have fused indigenous and foreign ideas and forms in their work. Offered in alternate years. Extra assignments and class meetings. (Also offered as lower-level.)				

118299	Exhibition Planning			
	Subject: FAH	Catalog Nbr: 0287		
Classes are organized for students to carry out an actual exhibition from conception to opening reception. Discussions revolve around issues specific to the special exhibition, such as priorities, deadlines, grantsmanship, legal matters, and educational goals. Students experience hands-on involvement in scouting for works, generating the necessary paperwork, designing and installing the show, preparing objects for return to the owners. Recommendations: FAH 285 or equivalent experience and permission of instructor.				

118304	Experimental College			
	Subject: EXP	Catalog Nbr: 0090		
See details below for descriptions/bios.				

118312	Practice Of Teaching Engineering & Design			
	Subject: ED	Catalog Nbr: 0129		
Exploration of the teaching of engineering and design in the K-12 setting based on current education literature and with application to the issues faced by the student-teacher.				

118319	Emerson, Fuller, Thoreau, Whitman			
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Subject: ENG	Catalog Nbr: 0150
<p>(Cross listed w/ AMER 150) Explores major figures in the American literary, political, and philosophical movement known as Transcendentalism: Ralph Waldo Emerson, Margaret Fuller, Henry David Thoreau, and Walt Whitman. Major themes and topics include nature, religion, reform, and the place of the individual in society. Discussions of Emerson and Thoreau focus on the role played by transcendentalism in abolitionism, and, later, the civil rights and environmental movements. Readings from Fuller's <i>Woman in the Nineteenth Century</i> explore her critique of restrictive gender roles. Whitman's poetry grounds a consideration of race, sexuality, and citizenship. Fulfills the pre-1860 requirement for majors.</p> <p>Recommendations: ENG 1, 2 or Fulfillment of College Writing Requirement. Recommended that the student already have taken either ENG 20,21,22, or 23.</p>	

118325	Modern Dramatic Theory And Criticism		
Subject: TPS	Catalog Nbr: 0262	2023 SPRG	Primary
		Noe Montez	Noe.Montez@tufts.edu
<p>Extensive examination of a variety of theoretical lenses that can magnify the study of theatrical performance or the analysis of dramatic texts. Critical theory, cultural studies, postmodernism, and other branches of contemporary theory are explored after an investigation of modern theories such as Marxism, psychoanalysis, structuralism, ecology, and feminism.</p>			

118329	Collections Care And Preventive Conservation		
Subject: FAH	Catalog Nbr: 0288	2023 SPRG	Primary
		Ingrid Neuman	Ingrid.Neuman@tufts.edu
<p>(Cross-listed as HIST 291) The chemical and physical nature of material culture, agents of deterioration, preventive conservation strategies and protocol, proper care and handling of artifacts, and the appropriate cleaning and maintenance of museum art objects and historic artifacts. Students learn to survey a collection, establish a basic Integrated Pest Management program, prepare for and respond to an emergency, execute a condition request, construct an artifact preservation plan, and establish safe exhibition and storage techniques. Trips to museums and conservation laboratories, and hands-on opportunities to learn about tools and equipment essential for documenting artifacts and monitoring the museum environment. Prerequisite: ED/FAH/HIST 285</p>			

118337	Poe / Hawthorne / Melville		
Subject: ENG	Catalog Nbr: 0151		
<p>Intensive readings of their selected fiction.</p> <p>Recommendations: ENG 1, 2 or Fulfillment of College Writing Requirement. Recommended that the student already have taken either ENG 20,21,22, or 23.</p>			

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118352	Experimental College			
Subject: EXP	Catalog Nbr: 0052			
	2022 SPRG	Primary	Donavan Payne	No Email on file.
	2023 SPRG	Primary	Andres Antonio	Andres.Antonio@tufts.edu
See details below for descriptions/bios.				

118368	Whitman And Dickinson			
Subject: ENG	Catalog Nbr: 0152			
Intensive study of the works and lives of these contrasting nineteenth-century contemporaries who exemplify, respectively, a public and a private voice of poetry. Recommendations: ENG 1, 2 or Fulfillment of College Writing Requirement. Recommended that the student already have taken either ENG 20,21,22, or 23.				

118397	Advanced Seminar			
Subject: EC	Catalog Nbr: 0192			
	2022 FALL	Primary	Melissa McInerney	Melissa.McInerney@tufts.edu
	2022 FALL	Primary	Saugato Datta	Saugato.Datta@tufts.edu
	2022 SPRG	Primary	Sergio Turner	Sergio.Turner@tufts.edu
	2023 SPRG	Primary	Federico Esposito	Federico.Esposito@tufts.edu
Designed to enable advanced students with significant training in economics to explore and do research on a major topic. Topics vary from year to year. Prerequisite: Economics 11, Economics 12 or Economics 18, or Economics 13.				

118407	Environmental Preservation And Improvement			
Subject: ENV	Catalog Nbr: 0091			
(Cross-listed as BIO 0001). Seminar based on current readings from environmental journals that provide insight into environmental science for use by scientists, science media, business leaders, and political decision makers. Topic areas include biodiversity and wildlife, alternative energy, ocean protection, climate shift, urban ecology, sustainable agriculture, GIS and remote imagery.				

118413	Colonial Mexican Art & Architecture: Converging Cultures			
Subject: FAH	Catalog Nbr: 0180			
An examination of art and architecture in colonial Mexico from the Spanish conquest of the Aztec empire in 1521 to Mexican independence from Spain in 1821. Consideration of painting, sculpture, the decorative arts,				

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and the built environment. Central themes include questions of cultural influence, hybridity and transculturation, and aesthetic forms as expressions of political power and social status. Topics will include the encounter and conquest as described in indigenous and European texts and images, the introduction of the Roman Catholic tradition and the use of art and architecture in the Christian conversion of indigenous people, new forms of religious devotion unique to "New Spain," women as cultural agents, the development of local pride and the expression in the visual arts of a class-conscious, multi-racial society, and Mexico as the cultural crossroads of the Spanish empire. 100-level course requirements include a longer research paper and may include additional readings, response papers, oral presentations, and group discussion meetings. (Also offered as lower-level.)

Recommendations: Graduate student or junior or senior Art History major or permission of instructor.

118415	Human Development And Learning			
Subject:	Catalog Nbr:			
ED	0130			
2022 FALL	Primary	Brian Gravel	brian.gravel@tufts.edu	
2023 SUMR	Primary	Erin Seaton	ee.Seaton@tufts.edu	
Introduction to theories of human development and learning, with a particular focus on relevance to education. Investigation of constructivist and socio-cultural perspective. Experience with a fundamental methodology, the clinical interview.				

118427	Special Topics			
Subject:	Catalog Nbr:			
EC	0193			
Please see department website for detailed information.				

118450	Twentieth Century Mexican Art			
Subject:	Catalog Nbr:			
FAH	0181			
(Cross-listed with FAH 81 and LAS 81) The dominant art forms of twentieth-century Mexico including post-revolutionary muralism and socially-concerned representational art; movements, artists, and visual genre outside of the mural school including abstraction, surrealism, photography, print culture, and film. The influence of politics, class, race, and gender on the production of art in Mexico. Art by Mexican-American artists in the U.S., and the effects of globalization and the art market on contemporary Mexican art. Extra assignments and class meetings. (Also offered as lower-level.)				

118459	Museum Practicum			
Subject:	Catalog Nbr:			
FAH	0289			
2023 SUMR	Primary	Cara Iacobucci	cara.iacobucci@tufts.edu	
(Cross-listed as ED 284 and HIST 292.)125-hour museum internship gives students firsthand experience in				

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museum work. The student, in collaboration with the academic and site supervisors, arranges the internship, following the protocol described in the Museum Studies Internship Handbook. Students may not do internships where they have worked or volunteered. Prerequisites: A minimum of three Museum Studies courses, one of which must be FAH/HIST/ED0285, must be completed before beginning the internship

118460	Graduate Seminar
Subject: TPS	Catalog Nbr: 0291
Presentation of individual reports on basic topics to a seminar group for discussion and criticism. Please see departmental website for specific details.	

118462	American Realism
Subject: ENG	Catalog Nbr: 0153
Selected fiction by writers such as Zitkala Sa, Dubois, Howells, James, Sui sin Far, Chestnutt, Chopin, Harper, and Wharton in the period from 1880 to 1920 with some attention to the cultural milieu that fostered these authors, including increases in immigration, the debate about feminism, the spread of poverty, and the values of laissez-faire capitalism. Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement. Recommended that the student already have taken either ENG 20,21,22, or 23.	

118480	Graduate Seminar
Subject: TPS	Catalog Nbr: 0292
Presentation of individual reports on basic topics to a seminar group for discussion and criticism. Please see departmental website for specific details.	

118487	Special Tps:study Abroad
Subject: ENG	Catalog Nbr: 0196

118504	Special Topics
Subject: TPS	Catalog Nbr: 0293
2022 FALL	Primary Kareem Khubchandani Kareem.Khubchandani@tufts.edu
2022 FALL	Primary Lilian Mengesha Lilian.Mengesha@tufts.edu
Guided individual study of an approved topic. Please see departmental website for specific details:	

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<http://dramadance.tufts.edu/>

118506	Seminar In Architecture			
Subject:	Catalog Nbr:			
FAH	0290			
2021 FALL	Primary	Diana Martinez		Diana.Martinez@tufts.edu
Please see departmental website for specific details.				

118507	Experimental College			
Subject:	Catalog Nbr:			
EXP	0019			
2022 FALL	Primary	Tamar Bresge		Tamar.Bresge@tufts.edu
See details below for descriptions/bios.				

118536	Special Topics			
Subject:	Catalog Nbr:			
TPS	0294			
2022 FALL	Primary	Lilian Mengesha		Lilian.Mengesha@tufts.edu
2022 SPRG	Primary	Noe Montez		Noe.Montez@tufts.edu
2023 SPRG	Primary	Megan Stahl		Megan.Stahl@tufts.edu
Guided individual study of an approved topic. Please see departmental website for specific details: http://dramadance.tufts.edu/ .				

118540	Qualifying Paper #1			
Subject:	Catalog Nbr:			
FAH	0293			
2021 FALL	Primary	Andrew McClellan		andrew.mcclellan@tufts.edu
2021 FALL	Primary	Ikumi Kaminishi		ikumi.kaminishi@tufts.edu
2022 FALL	Primary	Eric Rosenberg		eric.rosenberg@tufts.edu
2022 FALL	Primary	Christina Maranci		No Email on file.
2022 FALL	Primary	Adriana Zavala Zum Brook		Adriana.Zavala@tufts.edu
2022 FALL	Primary	Peter Probst		Peter.Probst@tufts.edu
2022 FALL	Primary	Jacob Stewart-Halevy		Jacob.Stewart_Halevy@tufts.edu
2022 FALL	Primary	Chiara Pidotella		Chiara.Pidotella@tufts.edu
2022 FALL	Primary	Diana Martinez		Diana.Martinez@tufts.edu
2022 FALL	Primary	Miriam Said		Miriam.Said@tufts.edu
2022 FALL	Primary	Alice Sullivan		Alice.Sullivan@tufts.edu
2022 FALL	Primary	Kelli Morgan		Kelli.Morgan@tufts.edu
Guided research on a topic that has been approved for a master's qualifying paper. Please see departmental website for specific details.				

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118562	Thesis			
Subject:	Catalog Nbr:			
TPS	0295			
2021 FALL	Primary	Noe Montez	Noe.Montez@tufts.edu	
2022 FALL	Primary	Lilian Mengesha	Lilian.Mengesha@tufts.edu	
Guided research on a topic that has been approved as a suitable subject for a master's thesis. Please see departmental website for specific details.				

118576	Qualifying Paper #2			
Subject:	Catalog Nbr:			
FAH	0294			
2022 SPRG	Primary	Ikumi Kaminishi	ikumi.kaminishi@tufts.edu	
2022 SPRG	Primary	Christina Maranci	No Email on file.	
2023 SPRG	Primary	Eric Rosenberg	eric.rosenberg@tufts.edu	
2023 SPRG	Primary	Andrew McClellan	andrew.mcclellan@tufts.edu	
2023 SPRG	Primary	Adriana Zavala Zum Brook	Adriana.Zavala@tufts.edu	
2023 SPRG	Primary	Peter Probst	Peter.Probst@tufts.edu	
2023 SPRG	Primary	Jacob Stewart-Halevy	Jacob.Stewart_Halevy@tufts.edu	
2023 SPRG	Primary	Malcolm Turvey	Malcolm.Turvey@tufts.edu	
2023 SPRG	Primary	Chiara Pidotella	Chiara.Pidotella@tufts.edu	
2023 SPRG	Primary	Diana Martinez	Diana.Martinez@tufts.edu	
2023 SPRG	Primary	Miriam Said	Miriam.Said@tufts.edu	
2023 SPRG	Primary	Alice Sullivan	Alice.Sullivan@tufts.edu	
Guided research on a topic that has been approved for a master's qualifying paper. Please see departmental website for specific details.				

118584	Experimental College			
Subject:	Catalog Nbr:			
EXP	0005			
2021 FALL	Primary	Pauline Jennett	No Email on file.	
2021 FALL	Primary	Cherita Cloy	No Email on file.	
2022 FALL	Primary	Aaron Bray	Aaron.Bray@tufts.edu	
2022 SPRG	Primary	Susan Lanzoni	No Email on file.	
2023 SPRG	Primary	Brett Donohoe	Brett.Donohoe@tufts.edu	
See details below for descriptions/bios.				

118591	Thesis			
Subject:	Catalog Nbr:			
TPS	0296			

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2022 SPRG	Primary	Noe Montez	Noe.Montez@tufts.edu
2022 SPRG	Primary	Kareem Khubchandani	Kareem.Khubchandani@tufts.edu
Guided research on a topic that has been approved as a suitable subject for a master's thesis. Please see departmental website for specific details.			

118592	American Women Writers		
Subject:	Catalog Nbr:		
ENG	0155		
2022 SPRG	Primary	Elizabeth Ammons	elizabeth.ammons@tufts.edu
2023 SUMR	Primary	Ronna Johnson	ronna.johnson@tufts.edu
(Cross-listed w/AFR 155, WGSS 152, CVS 135, and AMER 155) The complex and rich tradition of women writers of fiction and poetry in America from a multicultural perspective: major figures; important lines of influence; areas of challenge to the traditional canon; and reconstruction and discovery of neglected literary traditions. Recommended that the student already have taken either ENG 20,21,22, or 23.			

118599	Thesis A		
Subject:	Catalog Nbr:		
FAH	0295		
2021 FALL	Primary	Andrew McClellan	andrew.mcclellan@tufts.edu
2021 FALL	Primary	Ikumi Kaminishi	ikumi.kaminishi@tufts.edu
2021 FALL	Primary	Malcolm Turvey	Malcolm.Turvey@tufts.edu
2022 FALL	Primary	Eric Rosenberg	eric.rosenberg@tufts.edu
2022 FALL	Primary	Christina Maranci	No Email on file.
2022 FALL	Primary	Adriana Zavala Zum Brook	Adriana.Zavala@tufts.edu
2022 FALL	Primary	Peter Probst	Peter.Probst@tufts.edu
2022 FALL	Primary	Jacob Stewart-Halevy	Jacob.Stewart_Halevy@tufts.edu
2022 FALL	Primary	Diana Martinez	Diana.Martinez@tufts.edu
2022 FALL	Primary	Miriam Said	Miriam.Said@tufts.edu
2022 FALL	Primary	Alice Sullivan	Alice.Sullivan@tufts.edu
2022 FALL	Primary	Kelli Morgan	Kelli.Morgan@tufts.edu
Guided research on a topic that has been approved for a master's thesis. Two courses. Please see departmental website for specific details. This is a yearlong course. Each semester counts as 3 credits towards a student's credit load. Students will earn 6 credits at the end of the second semester.			

118601	Environmental Studies		
Subject:	Catalog Nbr:		
ENV	0092		

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Please see departmental website for specific details.

118616	Thesis B			
Subject:	Catalog Nbr:			
FAH	0296			
2022 SPRG	Primary	Andrew McClellan	andrew.mcclellan@tufts.edu	
2022 SPRG	Primary	Ikumi Kaminishi	ikumi.kaminishi@tufts.edu	
2022 SPRG	Primary	Christina Maranci	No Email on file.	
2023 SPRG	Primary	Eric Rosenberg	eric.rosenberg@tufts.edu	
2023 SPRG	Primary	Adriana Zavala Zum Brook	Adriana.Zavala@tufts.edu	
2023 SPRG	Primary	Peter Probst	Peter.Probst@tufts.edu	
2023 SPRG	Primary	Jacob Stewart-Halevy	Jacob.Stewart_Halevy@tufts.edu	
2023 SPRG	Primary	Malcolm Turvey	Malcolm.Turvey@tufts.edu	
2023 SPRG	Primary	Diana Martinez	Diana.Martinez@tufts.edu	
2023 SPRG	Primary	Miriam Said	Miriam.Said@tufts.edu	
2023 SPRG	Primary	Alice Sullivan	Alice.Sullivan@tufts.edu	
<p>Guided research on a topic that has been approved for a master's thesis. Two courses. Please see departmental website for specific details.</p> <p>This is a yearlong course. Each semester counts as 3 credits towards a student's credit load. Students will earn 6 credits at the end of the second semester.</p>				

118645	Special Topics			
Subject:	Catalog Nbr:			
ENV	0095			
2021 FALL	Primary	Patrick Forber	Patrick.Forber@tufts.edu	
2022 FALL	Primary	J Reed	michael.reed@tufts.edu	
2022 FALL	Primary	Ninian Stein	Ninian.Stein@tufts.edu	
2023 SPRG	Primary	George Smith	george.smith@tufts.edu	
<p>Please see departmental website for specific details.</p>				

118646	Graduate Research			
Subject:	Catalog Nbr:			
TPS	0297			
2022 SPRG	Primary	Kareem Khubchandani	Kareem.Khubchandani@tufts.edu	
<p>Guided research on a topic suitable for a doctoral dissertation. Please see departmental website for specific details.</p>				

118687	Behavior Management In The Classroom			
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Subject: ED	Catalog Nbr: 0140	2023 SPRG	Primary	Victoria Downes	Victoria.Downes@tufts.edu
Theory, research, and practice of creating a positive classroom climate and working with challenging students. Introduction to practical and empirically derived classroom-based interventions intended to have beneficial effects on the academic, behavioral, social, and emotional functioning of children and adolescents. An iterative, problem-solving approach to intervention will be emphasized.					

118702	Graduate Research				
Subject: TPS	Catalog Nbr: 0298	2021 FALL	Primary	Hesamedin Sharifian	Hesamedin.Sharifian@tufts.edu
		2022 FALL	Primary	Kareem Khubchandani	Kareem.Khubchandani@tufts.edu
		2023 SPRG	Primary	Noe Montez	Noe.Montez@tufts.edu
Guided research on a topic suitable for a doctoral dissertation. Please see departmental website for specific details.					

118717	Environmental Internship				
Subject: ENV	Catalog Nbr: 0099	2023 SPRG	Primary	Sara Gomez Garcia	Sara.Gomez@tufts.edu
A period of service with an organization, either public or private, concerned with environmental engineering, research, protection, modification, legislation, or education. Required of all majors in the program, internship proposals must first be approved by track adviser or director. Many academic semester and summer internships are available. Adviser-approved participation in field courses and fieldwork, both at Tufts and elsewhere, may be substituted for this requirement. No credit. Completion noted on transcript.					

118723	Creative Writing: Poetry				
Subject: ENG	Catalog Nbr: 0006	2022 FALL	Primary	Tanya Larkin	Tanya.Larkin@tufts.edu
		2022 SPRG	Primary	Ute Link	Ute.Link@tufts.edu
		2022 SPRG	Primary	Joan Kane	No Email on file.
		2023 SPRG	Primary	Katherine Hollander	Katherine.Hollander@tufts.edu
		2023 SPRG	Primary	Ravi Shankar	Dr__Ravi.Shankar@tufts.edu
		2023 SPRG	Primary	Anna Ross	Anna.Ross655049@tufts.edu
		2023 SPRG	Primary	Joshua Nguyen	Joshua.Nguyen@tufts.edu
A course open to all interested students who want practice and instruction in a poetry workshop situation. Open to all who have satisfied the College Writing Requirement. Each section limited to ten students. Pre-requisites: ENG 1 and 2 or completion of the College Writing Requirement					

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118732	Poets On Poetry			
Subject:	Catalog Nbr:			
ENG	0157			
2022 FALL	Primary	Ichiro Takayoshi		Ichiro.Takayoshi@tufts.edu
<p>An examination of the statements made in essays, diaries, and letters, by poets about the art of poetry and the role of the poet, together with a study of their selected poems in light of these statements. Emphasis is on aesthetic theories and on concepts of the poet's vocation. The selection of writers varies from year to year. Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement. Recommended that the student already have taken either ENG 20,21,22, or 23.</p>				

118753	Hemingway, Fitzgerald, Faulkner			
Subject:	Catalog Nbr:			
ENG	0042			
2023 SUMR	Primary	Ichiro Takayoshi		Ichiro.Takayoshi@tufts.edu
<p>A study of major novels, focusing on the authors' careers and creative lives and on the environments -- cultural and psychological -- that influenced their work.</p>				

118765	Non Major Credit			
Subject:	Catalog Nbr:			
TPS	0310			

118773	Experimental College			
Subject:	Catalog Nbr:			
EXP	0053			
2022 SPRG	Primary	Molly Gould		No Email on file.
2022 SPRG	Primary	Elebetel Assefa		No Email on file.
2023 SPRG	Primary	Anthony Davis-Pait		Anthony.Davis_Pait@tufts.edu
<p>See details below for descriptions/bios.</p>				

118782	Education Of The Exceptional Child			
Subject:	Catalog Nbr:			
ED	0142			
2022 FALL	Primary	Linda Beardsley		linda.beardsley@tufts.edu
2023 SUMR	Primary	Erin Seaton		ee.Seaton@tufts.edu
<p>(Cross-listed w/ EDO 242) Starting with a history of special education, introduces students to effective responses to the diverse needs of exceptional learners in an inclusive classroom. Building on a strengths perspective, topics include brain and biological development and supporting students with specific learning</p>				

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disabilities, executive functioning disorders, autism spectrum disorders, and mood and behavioral disorders in schools. Emphasizing the need for collaboration among school professionals, students participate in a case study and consultation project.

118783	Lower Level Elective
Subject: TPS	Catalog Nbr: 0320

118786	Twentieth Century Art In Europe And America
Subject: FAH	Catalog Nbr: 0054
<p>The dissemination and assimilation of modernism in Europe and America after the moment of high Cubism, the establishment of abstraction as the language of the avant-garde, and the gradual shift in the location of the modern art center from Paris to New York after World War II. Cubism, Dada, Surrealism, Abstract Expressionism, Pop, Minimalism, and the New Expressionism from a critical, contextual standpoint. Postmodernism as a movement and a critique of modernism. (May be taken at 100 level with consent; see below.)</p>	

118787	Native American Fine Art: Beauty And Meaning
Subject: ENV	Catalog Nbr: 0101
<p>(Cross-listed as AMER 101.) States, incorporating artistic processes, cultural significance, history, and cross-cultural exchanges. Areas of study include selections from the Ancient Southwest, the Pueblos, Dine, Ancient Woodlands, Atlantic Coast, the Plains, and the Northwest Coast. Native privacy and sacredness respected. Guest artist. All topics include traditional, tourist, modern and pan-Indian contemporary art. Consideration of the impact of external interpretation by outside collectors, archaeologist, anthropologists, art historians, and museum professionals.</p>	

118800	Contemporary Jewish Fiction
Subject: ENG	Catalog Nbr: 0159
2022 FALL	Primary Janis Bellow
<p>(Cross-listed as JS 159.) An exploration of the novels and short stories of writers whose work has been at the center of literary life for the last half-century and promises to transport us arguing, laughing, and reflecting deeply into this century as well. Fiction by Saul Bellow, Cynthia Ozick, Philip Roth, Bernard Malamud, Anne Michaels, Primo Levi, and others.</p>	
Janis.Bellow_Freedman@tufts.edu	

118813	Non Major Credit
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Course Bulletin

Subject:	Catalog Nbr:			
FAH	0310			
2022 FALL	Primary	Susan Sanchez-Casal		susan.sanchez_casal@tufts.edu
2022 SPRG	Primary	Meredith Hyde		Meredith.Hyde@tufts.edu

118822	Upper Level Elective Crd			
Subject:	Catalog Nbr:			
TPS	0330			

118845	Creative Writing: Journalism			
Subject:	Catalog Nbr:			
ENG	0007			
2023 SUMR	Primary	Ravi Shankar		Dr__Ravi.Shankar@tufts.edu
(Cross-listed w/FMS 30) A course open to all interested students who want practice and instruction in journalism in a workshop situation. Open to all who have completed the College Writing Requirement. Each section is limited to fifteen students.				
Pre-requisites: ENG 1 and 2 or completion of the College Writing Requirement				

118852	Experimental College			
Subject:	Catalog Nbr:			
EXP	0091			
See details below for descriptions/bios.				

118866	Environmental Justice And World Literature			
Subject:	Catalog Nbr:			
ENG	0160			
2022 SPRG	Primary	Modhumita Roy		modhumita.roy@tufts.edu
(Cross-listed w/ ILVS 160, ENV 160, and CVS 111). An examination of contemporary world literature in relation to environmental justice concerns. Works by Helena María Viramontes, Gloria Naylor, Karen Tei Yamashita, Ken Saro-Wiwa, Jamaica Kincaid, Amitava Ghosh, with particular attention to issues of environmental racism, ecofeminism, environmental imperialism, and urban ecologies. Emphasis on the role of literature and the arts in social change, including practical strategies for activism.				
Recommendations: ENG 1, 2 or Fulfillment of College Writing Requirement. Recommended that the student already have taken either ENG 20,21,22, or 23.				

118903	Learning Disabilities			
Subject:	Catalog Nbr:			

Course Bulletin

ED	0144
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118951	Philip Roth And Company			
Subject:	Catalog Nbr:			
ENG	0162			
2021 FALL	Primary	Janis Bellow		Janis.Bellow_Freedman@tufts.edu
<p>(Cross-listed as JS 162.) Philip Roth's fiction alongside that of a number of writers, including Saul Bellow, Henry James, and Franz Kafka, whom Roth has either parodied, refracted, obsessed about or appropriated. Texts include Portnoy's Complaint, The Ghost Writer, The Breast and The Professor of Desire. Recommendations: ENG 1, 2 or Fulfillment of College Writing Requirement. Recommended: ENG 20,21,22, or 23.</p>				

118979	Contemporary Art Since 1960			
Subject:	Catalog Nbr:			
FAH	0055			
2023 SUMR	Primary	Amity Law		Amity.Law@tufts.edu
<p>(Cross-listed as FAH 0155) Major art movements in Europe and America from the 1960s through the early 2000s. Discussions of the major works of avant-garde art and its criticism, from Abstract Expressionism through the postmodern practices of conceptual art, feminist art, performance art, and site-specific installation art. Analysis of works of art in terms of formal issues, the art-critical debates in which they were produced, and their importance for current art production. (May be taken at 100 level with consent; see below.)</p>				

118991	Tufts Abroad Program			
Subject:	Catalog Nbr:			
TPS	0340			
2022 FALL	Primary	Jeanne Fourneyron		Jeanne.Fourneyron@tufts.edu
2022 FALL	Primary	Meredith Hyde		Meredith.Hyde@tufts.edu

118997	Flowers Of The Alps			
Subject:	Catalog Nbr:			
ENV	0105			
2023 SUMR	Primary	George Ellmore		george.ellmore@tufts.edu
<p>The Talloires region is home to hundreds of floral species that shape human culture as sources of food, medicine, environmental indicators, and inspiration in art and architecture. Through direct personal experiences with plants in their native habitat, this course enables us to answer "What plant is that?" We cover the bases of plant identification, drawing on plant life history and flower architecture to key out local species and recognize major plant families by sight. Traveling to world-class wildflower displays in the</p>				

Course Bulletin

Talloses uplands, we get first-hand experience with alpine flora, ecology, climate change, and the basis of scientific evidence. Students become adept at spotting important plant families, recognizing plant uses throughout the world. Offered only at the Talloires campus (France), first summer session.

118999	Quidnuncs
Subject: EXP	Catalog Nbr: 0092
See details below for descriptions/bios.	

119012	Experimental College
Subject: EXP	Catalog Nbr: 0020
2022 FALL	Primary
Carolin Cardamone	Carie.Cardamone@tufts.edu
See Ex-College website for current course offerings.	

119014	Masters Degree Continuation
Subject: TPS	Catalog Nbr: 0401
2022 FALL	Primary
Noe Montez	Noe.Montez@tufts.edu
Part-time. Please see departmental website for specific details.	

119017	Plant Development
Subject: ENV	Catalog Nbr: 0108
(Cross-listed as BIO 108.) Structural and physiological aspects of plant development. Genetic and environmental influences on development as these pertain to germination, root and shoot growth, and plant sexuality and flowering. Information on corn, bean, and tobacco systems will be extended to diverse groups such as cacti, ferns, bromelads, water plants, parasitic and carnivorous plants.	

119019	Lower Level Elective Crd
Subject: FAH	Catalog Nbr: 0320

119033	Hydrology/water Resource
Subject: ENV	Catalog Nbr: 0112
2022 FALL	Primary
James Limbrunner	James.Limbrunner@tufts.edu

Course Bulletin

(Cross-listed as CEE 111) Processes and land surface characteristics that affect stormwater flows, including land-use intensification influence on flooding, geomorphic stability, and nonpoint source pollution. Design of mitigation measures based on drainage and detention, as well as land-use planning, low impact development, best management practices, and green infrastructure.

Recommendations: MATH42, CEE12, CEE32

119034	Writing Fiction: Intermediate			
Subject:	ENG	Catalog Nbr:	0009	
A middle-level workshop in the writing of fiction.				
Pre-requisites: ENG 1 and 2 or completion of the College Writing Requirement				

119049	Upper Level Elective Crd			
Subject:	FAH	Catalog Nbr:	0330	

119065	Experimental College			
Subject:	EXP	Catalog Nbr:	0006	
	2021 FALL	Primary	John De La Parra	No Email on file.
	2021 FALL	Primary	Ernest Anemone	No Email on file.
	2022 FALL	Primary	Pamela Gilman	Pamela.Gilman@tufts.edu
	2022 SPRG	Primary	Torey Cummings	No Email on file.
	2023 SPRG	Primary	Abigail Cohen	Abigail.Cohen@tufts.edu
See details below for descriptions/bios.				

119066	Speak, Memory: Contemporary Memoir			
Subject:	ENG	Catalog Nbr:	0163	
	2022 SPRG	Primary	Janis Bellow	Janis.Bellow_Freedman@tufts.edu
Memoirs and other texts by contemporary American writers including Jamaica Kincaid, Kathryn Harrison, Nick Hornby, Philip Roth, Susanna Kaysen and Art Spiegelman. Comparisons of fiction and memoir that cover the same experiential territory.				
Recommendations: ENG 1, 2 or Fulfillment of College Writing Requirement. Recommended that the student already have taken either ENG 20,21,22, or 23.				

119068	Groundwater			
Subject:	Catalog Nbr:			

Course Bulletin

ENV	0113			
	2022 FALL	Primary	Grant Garven	Grant.Garven@tufts.edu
<p>(Cross-listed as CEE 113 and EOS 131). The geology and hydrology of groundwater. Topics include: hydraulic properties of soils, sediments, and rocks; physics of groundwater flow; flow nets, modeling groundwater systems; geology of regional flow; aquifer exploration and water well construction methods; well hydraulics and aquifer testing; applications in the geosciences and in civil /geotechnical/environmental engineering. Recommendations: EOS 1 or 2, PHY 1 or 11, and MATH 32.</p>				

119083	Masters Degree Continuation			
	Subject:	Catalog Nbr:		
	TPS	0402		
Full-time. Please see departmental website for specific details.				

119084	Representing The Jew			
	Subject:	Catalog Nbr:		
	ENG	0164		
<p>(Cross-listed as JS 164.) Advanced seminar on Jewish representations and self-representations in England and America, and in literature and popular culture. Mass culture and the Jews, anti-Semitism and philo-Semitism, Jewishness and sexuality, Jews and other ethnic groups, assimilation. Readings in critical and theoretical texts. ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement. Recommended: ENG 20,21,22, or 23.</p>				

119107	Experimental College: Hindi-Urdu 1			
	Subject:	Catalog Nbr:		
	EXP	0093		
See details below for descriptions/bios.				

119120	Perspectives On American Poetry			
	Subject:	Catalog Nbr:		
	ENG	0165		
<p>American poetry in the context of Buddhist (and some deconstructionist) ideas. Poets from the American tradition (e.g., Walt Whitman, Emily Dickinson, Wallace Stevens) along with contemporary American Buddhist writers such as Allen Ginsberg, Gary Snyder, etc. Careful reading of Shunryu Suzuki's classic text, Zen Mind, Beginner's Mind. Some consideration of Buddhist ideas in contemporary visual arts and music.</p>				

119126	Biotechnology: Social And Environmental Issues			
	Subject:	Catalog Nbr:		
	ENV	0122		
<p>(Cross-listed as UEP 122). Examines social and environmental impacts of the new developments in biotechnology in the areas of agriculture, medicine, and human reproduction. Students will gain a basic</p>				

Course Bulletin

scientific/technical literacy pertaining to the biological concepts associated with new developments in genetic engineering. Discussions and critical analyses of contributions of science to public policy and the role of values in science. Topics include: history of the recombinant DNA controversy, genetically engineered plants and microorganisms, bovine growth hormone, transgenic animals, genetically modified food, human genetic engineering/eugenics, cloning, DNA identification, privacy and genetic discrimination; the Human Genome Project, and patenting of genes and life forms. The social controversies surrounding research, medical applications, and products of biotechnology will be viewed through the perspectives of different stakeholders and alternative frameworks of analysis highlighting religious and secular values and ideology, risk assessment, and cultural norms. There are no science prerequisites.

119129	History Of Photography			
	Subject:	Catalog Nbr:		
	FAH	0056		
<p>Issues and developments in photography from its inception with Daguerre in 1839 to the present in Europe and the United States. The interaction of art and technology in photography, relationships of photography to painting, development of genre and themes in photography, the effect of photography on ways of seeing. Major artists include Nadar, Atget, Stieglitz, Weston, and Frank. (May be taken at 100 level with consent; see below.)</p>				

119146	Fiction <- -> Non-fiction			
	Subject:	Catalog Nbr:		
	ENG	0166		
<p>An exploration of nineteenth-century visions, and twentieth- and twenty-first-century revisions, of the boundaries between "fiction" and "non-fiction," and between the activities of the "artist" and those of the "critic" of art. Particular emphasis on instances where a given writer has treated the same subject matter in both "fictional" and "non-fictional" forms. Essays, novels, short stories, memoirs, autobiographies by William Wordsworth, Byron, Ruskin, Pater, Lee, Woolf, Proust, Nabokov, Winterson, Maso, Carson, and others. Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement. Recommended that the student already have taken either ENG 20,21,22, or 23.</p>				

119150	Grad Teaching Assistant			
	Subject:	Catalog Nbr:		
	TPS	0405		
	2022 FALL	Primary	Noe Montez	Noe.Montez@tufts.edu

119163	Science And Technology Of Atmospheric Change			
	Subject:	Catalog Nbr:		
	ENV	0125		
(Cross-listed as ES 125.) An introduction to local and global problems of atmospheric pollution. Topics include				

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physics and chemistry of Earth's atmosphere, atmospheric circulation, modeling, ozone depletion, acid rain, tropospheric air pollution, global warming, prevention and control technologies.
Recommendations: CHEM 2 and MATH 2

119164	Experimental College
Subject: EXP	Catalog Nbr: 0094
See details below for descriptions/bios.	

119165	What The Novel Knows
Subject: ENG	Catalog Nbr: 0167
2021 FALL	Primary
Joseph Litvak	joseph.litvak@tufts.edu
Advanced seminar on cognitive and imaginative possibilities afforded by novel as genre. How novels challenge moralistic assumptions about gender, race, power. How novels read us. Works by, e.g., Kureishi, Ishiguro, Hollinghurst, Spark, Capote, Murdoch, DeLillo.	

119186	Grad Research Assistant
Subject: TPS	Catalog Nbr: 0406

119187	Experimental College
Subject: EXP	Catalog Nbr: 0054
2022 SPRG	Primary
2023 SPRG	Primary
Ellen Murphy	No Email on file.
Athena Nair	Athena.Nair@tufts.edu
See details below for descriptions/bios.	

119192	Animal Behavior
Subject: ENV	Catalog Nbr: 0130
2023 SPRG	Primary
Philip Starks	Philip.Starks@tufts.edu
(Cross-listed as BIO 130.) An examination of ethological theory: the development of behavior, orientation, migration, communication, and social behavior. Particular emphasis will be placed on the functioning of animal societies. Recommendations: BIO 13 or 14, or equivalent or permission of instructor.	

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119204	River Hydraulics
Subject: ENV	Catalog Nbr: 0131
Please see departmental website for detailed information.	

119205	Twentieth-century Literature Of The Indian Subcontinent
Subject: ENG	Catalog Nbr: 0169
<p>The representations of the nationalist movement, the discussions surrounding what was known as "the woman question," and the reaction to the partition of the Indian subcontinent into two sovereign nations: India and Pakistan. Works by Rabindranath, Premchand, Sadaat Hassan Manto, Sarat Chandra, and other canonical authors will be read.</p> <p>Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement. Recommended that the student already have taken either ENG 20,21,22, or 23.</p>	

119212	Doctoral Degree Continuation
Subject: TPS	Catalog Nbr: 0501
2022 FALL	Primary
Noe Montez	Noe.Montez@tufts.edu
Part-time.Please see departmental website for specific details.	

119221	Public Health
Subject: ENV	Catalog Nbr: 0137
Please see departmental website for detailed information.	

119248	Hazardous Waste Treatment Tech
Subject: ENV	Catalog Nbr: 0138
Please see departmental website for detailed information.	

119255	Independent Studies		
Subject: FAH	Catalog Nbr: 0182		
2021 FALL	Primary	Matthew Okazaki	No Email on file.
2022 FALL	Primary	Andrew McClellan	andrew.mcclellan@tufts.edu
2022 FALL	Primary	Diana Martinez	Diana.Martinez@tufts.edu
2022 SPRG	Primary	Eric Rosenberg	eric.rosenberg@tufts.edu
2022 SPRG	Primary	Christina Maranci	No Email on file.

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2022 SPRG	Primary	Peter Probst	Peter.Probst@tufts.edu
2022 SPRG	Primary	Miriam Said	Miriam.Said@tufts.edu
2022 SPRG	Primary	Kelli Morgan	Kelli.Morgan@tufts.edu
2023 SPRG	Primary	Jacob Stewart-Halevy	Jacob.Stewart_Halevy@tufts.edu

Guided individual study of an approved topic. Please see departmental website for specific details.

119275	Gender In Latin American Art		
Subject:	Catalog Nbr:		
FAH	0183		
<p>Women artists in Latin America in the twentieth century and their place within the canon of Latin American art history. Their work in relation to feminist strategies of resistance and the disruption and/or appropriation of dominant artistic and cultural narratives. Artistic expression in relation to emergent women's movements and constructions of gender, race, and ethnicity in distinct Latin American contexts. The representation of women in Latin American art. Extra assignments and class meetings. (Also offered as lower-level).</p>			

119277	Bioremediation: Natural & Enhanced		
Subject:	Catalog Nbr:		
ENV	0139		
<p>(Cross-listed as CEE 139). Biodegradation of organic contaminants is evaluated in natural settings and in treatment processes. Aerobic and anaerobic pathways, their prediction and control are examined. Water, soil, and vapor phase transformations are evaluated. Subject areas include kinetics, equilibria, sorption, gas transfer, and transformation products. Process design for treatment plants and in-situ applications applied to case studies.</p> <p>Recommendations: CEE 132.</p>			

119280	Modern European Novel		
Subject:	Catalog Nbr:		
ENG	0170		
<p>Novels by writers such as Joyce, Proust, Mann, Kafka, Beckett, and Solzhenitsyn. Consideration of their works as responses to a state of crisis, both personal and historical--a crisis in politics, in literary form, and in psychology--that continues into our own time. Some background in the "traditional" novel will be assumed.</p> <p>Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement. Recommended that the student already have taken either ENG 20,21,22, or 23.</p>			

119281	Independent Study		
Subject:	Catalog Nbr:		
FR	0193		
2022 FALL	Primary	Vincent Pollina	vincent.pollina@tufts.edu
2022 FALL	Primary	Gerard Gasarian	gerard.gasarian@tufts.edu
2022 FALL	Primary	Anne-Christine Rice	Anne-Christine.Rice@tufts.edu

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	2022 FALL	Primary	Tracy Pearce	Tracy.Pearce@tufts.edu
	2022 FALL	Primary	Anne Taieb	Anne.Taieb@tufts.edu
	2022 FALL	Primary	Zeina Hakim	Zeina.Hakim@tufts.edu
	2022 FALL	Primary	H. Murdoch	No Email on file.
	2022 FALL	Primary	Brenna Heitzman	Brenna.Heitzman@tufts.edu
	2022 FALL	Primary	Mona El Khoury - Colella	Mona.El_Khoury@tufts.edu
	2023 SPRG	Primary	Claire Schub	claire.schub@tufts.edu
<p>(Conducted in French.) Guided individual study of an approved topic in French literature or civilization. No more than three credits in Independent Study may be counted toward the major. Please see departmental website for specific details.</p> <p>Recommendations: One 100-level literature course and permission of instructor.</p>				

119292	Population And Community Ecology			
	Subject:	Catalog Nbr:		
	ENV	0142		
	2022 FALL	Primary	Jennifer Cole	Jennifer.Cole@tufts.edu
<p>(Cross-listed as BIO 142.) Introduction to population dynamics (population structure and growth), species interactions (predator-prey, competition, mutualism), and community structure (adaptations to the physical environment, patterns and processes governing the world's biomes).</p> <p>Prerequisites: BIO 14 or equivalent, or permission of instructor.</p>				

119296	Doctoral Degree Continuation			
	Subject:	Catalog Nbr:		
	TPS	0502		
	2022 FALL	Primary	Noe Montez	Noe.Montez@tufts.edu
<p>Full-time. Please see departmental website for specific details.</p>				

119305	Experimental College			
	Subject:	Catalog Nbr:		
	EXP	0095		
<p>See details below for descriptions/bios.</p>				

119314	Latin American Cinema			
	Subject:	Catalog Nbr:		
	FAH	0184		
	2021 FALL	Primary	Adriana Zavala Zum Brook	Adriana.Zavala@tufts.edu
<p>(Cross-listed with FMS 169) The development of cinema in district Latin American contexts with emphasis on Mexico, Brazil, Cuba, and Lationos in the U.S.. Emphasis on how film from aids articulations of cultural and political identity. Course consists of weekly film screening outside of class and in-class discussion and film screening. Students taking the course at the 100-level are required to write an additional research paper</p>				

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incorporating both contextual and comparative analysis of two films selected in consultation with the instructor. (Also offered as lower-level.)

119321	East-west Perspectives On Fascism: Japan And Germany			
Subject:	Catalog Nbr:			
GER	0084			
(Cross-listed as JPN 84 and CIV 22.) Comparative study of fascism, its history and foundations in social and political developments and ideologies; philosophical and historical concepts through literature, art, myth. The structure of fascism and fascist iconography. Fascist tendencies in modern Japan and Germany. In English.				

119351	Auditing For Breadth			
Subject:	Catalog Nbr:			
EXP	0106			
2022 FALL	Primary	Howard Woolf	howard.woolf@tufts.edu	
2022 SPRG	Primary	Joseph Abrantes	No Email on file.	
2022 SPRG	Primary	Mykhaylo Chumak	No Email on file.	
2023 SPRG	Primary	Julie Krzanowski	Julie.Krzanowski@tufts.edu	
See details below for descriptions/bios.				

119355	German Film			
Subject:	Catalog Nbr:			
GER	0085			
2023 SPRG	Primary	James Pelcher	Brandon.Pelcher@tufts.edu	
2023 SUMR	Primary	Markus Wilczek	Markus.Wilczek@tufts.edu	
(Cross-listed w/ FMS 79) A survey of German cinema, from its striking and influential achievements in the Weimar Republic, through its role under Hitler and its decline in the postwar period, to the remarkable phenomenon of New German Cinema in the sixties and seventies and the developments of the contemporary period. (May be taken at the 100-level).				

119361	Special Tps:study Abroad			
Subject:	Catalog Nbr:			
ENG	0197			

119363	Evolutionary Biology			
Subject:	Catalog Nbr:			
ENV	0143			
(Cross-listed as BIO 143). Examines hypotheses for patterns of biological diversity and for the apparent good fit of organisms to the environment. Topics include the genetic and developmental basis of evolutionary				

Course Bulletin

change, processes at the population level, the theory of evolution by natural selection, concepts of fitness and adaptation, rates and long-term trends in evolution, extinction, biogeographical patterns, determinants of conflict and cooperation, the evolution of sex and life history, modes of speciation, and coevolutionary dynamics. The laboratory will familiarize students with evolutionary genetics methods. Topics include genotype-phenotype relationships, DNA sequence assembly and alignment, gene and gene pathway function, estimation of population demography and phylogenetic relationships, and hypothesis testing. (Group C.) Max enrollment 36.

Recommendations: BIO 13 and 14, or equivalent.

119374	Experimental College
Subject: EXP	Catalog Nbr: 0021
See details below for descriptions/bios.	

119378	Senior Honors Thesis A		
Subject: ENG	Catalog Nbr: 0199		
2021 FALL	Primary	Sonia Hofkosh	sonia.hofkosh@tufts.edu
2021 FALL	Primary	John Lurz	John.Lurz@tufts.edu
2021 FALL	Primary	Nathan Wolff	Nathan.Wolff@tufts.edu
2022 FALL	Primary	Lee Edelman	lee.edelman@tufts.edu
2022 FALL	Primary	Modhumita Roy	modhumita.roy@tufts.edu
2022 FALL	Primary	Joseph Litvak	joseph.litvak@tufts.edu
2022 FALL	Primary	Ichiro Takayoshi	Ichiro.Takayoshi@tufts.edu
2022 FALL	Primary	Jess Keiser	Jess.Keiser@tufts.edu
2022 FALL	Primary	Sara Akant	Sara.Akant@tufts.edu
Senior Honors Thesis. Please see departmental website for specific details. Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement. Recommended that the student already have taken either ENG 20,21,22, or 23.			
This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.			

119379	Women And Fiction
Subject: ENG	Catalog Nbr: 0171
An examination of both classic and current English and American fiction by women, with attention to the cultural context of the literary role for women in the nineteenth century and the present day, as it is reflected in their works and in feminist criticism. Recommendations: ENG 1, 2 or Fulfillment of College Writing Requirement. Recommended that the student already have taken either ENG 20,21,22, or 23.	

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119403	Principles Of Conservation Biology
Subject: ENV	Catalog Nbr: 0144
(Cross-listed as BIO 144.) Learning and application of principles from population ecology, population genetics, and community ecology to the conservation of species and ecosystems. Focus on rare and endangered species, as well as threatened ecosystems. Includes applications from animal behavior, captive breeding, and wildlife management. Readings from current texts and primary literature.	

119406	War And American Values
Subject: ENG	Catalog Nbr: 0172
(Cross-listed as PJS 172). Seminar on the relation of war to US culture and society. What values are Americans defending? What are they defending them against? In what respects are they vulnerable? The class will consider these questions through close analysis of literary texts, images, cultural criticism, political and military documents, and religious texts. Recommendations: ENG 1 & 2 or equivalent	

119421	Occupational & Environmental Health
Subject: ENV	Catalog Nbr: 0158
(Cross-listed as CEE 158.) An examination of current topics in the area of occupational and environmental health, with particular emphasis on the types of materials that produce human health effects. Both clinical and epidemiologic data will be used to assess the public health importance of environmental pollutants and to evaluate the effectiveness of control strategies. Recommendations: Senior Standing or consent of instructor	

119436	Literary Theory
Subject: ENG	Catalog Nbr: 0173
(Cross-listed as ILVS 173) Introduction to literary theory with special emphasis on questions of language, representation, and ideology. Readings may include primary texts by Saussure, Levi-Strauss, Lacan, Derrida, de Man, Jameson, Sedgwick, Butler, Spivak, Gates, Badiou, Agamben, Miller, Gallop, and Žižek . Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement. Recommended that the student already have taken either ENG 20,21,22, or 23.	

119454	Foreign Program
Subject: ENG	Catalog Nbr: 0240

Course Bulletin

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119488	Environmental Justice And World Literature			
Subject:	Catalog Nbr:			
ENV	0160			
2022 SPRG	Primary	Modhumita Roy	modhumita.roy@tufts.edu	
<p>(Cross-listed as ENG 160, ILVS 160, and CVS 160). An examination of contemporary world literature in relation to environmental justice concerns. Works by Helena María Viramontes, Gloria Naylor, Karen Tei Yamashita, Ken Saro-Wiwa, Jamaica Kincaid, Amitava Ghosh, with particular attention to issues of environmental racism, ecofeminism, environmental imperialism, and urban ecologies. Emphasis on the role of literature and the arts in social change, including practical strategies for activism. ENG 1, 2 required or fulfillment of college writing requirement. Recommended that the student already have taken either ENG 20,21,22, or 23.</p> <p>Recommendations: ENG 1, 2 required or fulfillment of college writing requirement. Recommended that the student already have taken either ENG 20,21,22, or 23.</p>				

119501	The Latino Presence In Art And Visual Culture			
Subject:	Catalog Nbr:			
FAH	0186			
2022 SPRG	Primary	Adriana Zavala Zum Brook	Adriana.Zavala@tufts.edu	
<p>(Cross-listed with LST 186) Representations of Latinos and by Latinos across a broad range of media, with emphasis on contemporary art and film/television, but including literature and music. Popularity and increase of Latino culture in the U.S. in the context of ongoing debates about immigration, national security, and shifting demographics. Key topics include the cultural politics of representation, the relationship of contemporary Latino artists to the mainstream art world, debates about visual art as a vehicle for the expression of cultural identity, the role of gender, sexuality, class, and ethnicity in creative expression, the relationship between Latino culture and the mainstream, the diversity of the Latino community, how self-representation informs political dissent, and an examination of Latinidad as an affirmative cultural construction for people of Latin American descent in the U.S. 100-level requirements include a longer research paper and may include additional readings, response papers, oral presentations, and group discussion meetings. (Also offered as lower-level.)</p> <p>Recommendations: Graduate student or junior or senior Art History major or permission of instructor.</p>				

119519	Special Studies Or Seminar In Greek			
Subject:	Catalog Nbr:			
GRK	0191			
2023 SPRG	Primary	Gregory Crane	gregory.crane@tufts.edu	
For advanced students in Greek. Please see departmental website for specific details.				

119548	American Art 1776-1900			
Subject:	Catalog Nbr:			

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FAH 0061

(Cross-listed with FAH 161) Survey of painting, sculpture, and graphic art from the seventeenth century to World War I. The wealth of original material in the Boston area is especially valuable to the course. Frequent field trips are scheduled and lectures held at the Museum of Fine Arts. (May be taken at 100 level with permission of instructor; see below.)

119565**Special Topics**

Subject: Catalog Nbr:
GER 0091

2022 SPRG Primary Markus Wilczek

Markus.Wilczek@tufts.edu

Please see departmental website for current course descriptions. In German.

119575**Marine Biology**

Subject: Catalog Nbr:
ENV 0164

(Cross-listed as BIO 164.) An intermediate-level introduction to the biology of marine organisms. Detailed survey of major marine animal and plant groups; food web dynamics; physiological and ecological adaptations to key marine habitats, including the deep sea, coral reefs, estuaries, and the intertidal zone. The impact of global warming, ocean acidification, and overfishing on marine communities and fisheries. Prerequisites: Biology 13 and 14, or equivalent. (Group C.)

119582**Special Topics**

Subject: Catalog Nbr:
GER 0092

2023 SPRG Primary Markus Wilczek
2023 SPRG Primary James Pelcher

Markus.Wilczek@tufts.edu

Brandon.Pelcher@tufts.edu

Please see departmental website for current course descriptions.

119589**Experimental College**

Subject: Catalog Nbr:
EXP 0055

2022 SPRG Primary Liam Scanlon
2023 SPRG Primary Eden Simko

Liam.Scanlon@tufts.edu

Eden.Simko@tufts.edu

See details below for descriptions/bios.

119598**Environmental Toxicology**

Subject: Catalog Nbr:
ENV 0167

(Cross-listed as CEE 157.) This course is designed to present the basic scientific principles of toxicology and the

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relationship of toxicology to health-based risk assessment and hazardous materials management. The toxic effects of hazardous substances on specific organ systems are described, as well as the mechanisms of action of some frequently encountered environmental contaminants. Specialized topics related to the field of toxicology are also discussed, including animal to human extrapolation of data, mutagenicity/carcinogenicity, and teratogenesis.

Recommendations: Senior standing or consent of instructor.

119599	Directed Study
Subject: GER	Catalog Nbr: 0093
Guided independent study of an approved topic. Please see departmental website for specific details.	

119622	Directed Study
Subject: GER	Catalog Nbr: 0094
Guided independent study of an approved topic. Please see departmental website for specific details.	

119634	Undergraduate Thesis Research And Writing In Greek
Subject: GRK	Catalog Nbr: 0193
For qualified undergraduates. Please see departmental website for specific details.	

119639	Teaching Internship
Subject: GER	Catalog Nbr: 0095
2022 FALL	Primary
Saskia Stoessel-Deschner	saskia.stoessel@tufts.edu
Internship. Please see departmental website for specific details.	

119645	Seminar: Conservation Biology
Subject: ENV	Catalog Nbr: 0180
Please see departmental website for detailed information.	

119651	Teaching Internship
Subject: GER	Catalog Nbr: 0096
2023 SPRG	Primary
Saskia Stoessel-Deschner	saskia.stoessel@tufts.edu
Internship. Please see departmental website for specific details.	

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119655	Undergraduate Thesis Research And Writing In Greek
Subject: GRK	Catalog Nbr: 0194
For qualified undergraduates. Please see departmental website for specific details.	

119661	Experimental College
Subject: EXP	Catalog Nbr: 0097
See details below for descriptions/bios.	

119666	Tropical Ecology And Conservation
Subject: ENV	Catalog Nbr: 0181
(Cross-listed as ENV 181). Ecology and evolution of biodiversity in the tropics. Discussions of original literature; presentations of particular ecosystems, communities, or organisms; team design of research project to be completed during two weeks of intensive fieldwork in December/January in Costa Rica. Meets two times per week during the semester and is followed by a required research trip to Costa Rica. Funding may be available for those in need. Group C. Recommendation: BIO 14L or equivalent. Permission of instructor required. This course is offered during the following semesters: Fall Semester/ alternate years.	

119681	Independent Study
Subject: FR	Catalog Nbr: 0194
2022 SPRG Primary Mona El Khoury - Colella Mona.El_Khoury@tufts.edu	
(Conducted in French.) Guided individual study of an approved topic in French literature or civilization. No more than three credits in Independent Study may be counted toward the major. Please see departmental website for specific details. Recommendations: One 100-level literature course and permission of instructor.	

119688	Non Major Credit
Subject: GRK	Catalog Nbr: 0310

119707	Lower Level Elective Crd
Subject: GRK	Catalog Nbr: 0320

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119722	Upper Level Elective Crd
Subject: GRK	Catalog Nbr: 0330

119728	Native American Issues
Subject: ENV	Catalog Nbr: 0185
<p>(Cross-listed as AMER 185). Interdisciplinary course, presented primarily through a native lens, provides an overview of key issues relevant to the survival and continuity of native peoples in their homeland. Topics include stereotypes and misconceptions, pre- and post- contact lives; eurocentric and holistic history, spirituality and appropriations, enforced and native led education, representation in the arts, and the reclaiming of indigenous rights. Native focus presented through writings, videos, native presenters, and a community fieldtrip.</p>	

119732	Intensive Beginning German
Subject: GER	Catalog Nbr: 01/2
2023 SUMR	Primary Anh Nguyen
Anh.Nguyen590863@tufts.edu	
<p>The elementary course sequence (GER 1 and 2) offered in one semester on an intensive level. It is an opportunity to begin a new language in midyear. Offered every spring. Students may not earn credit for GER 01/2 if GER 1 or GER 2 has already been taken.</p>	

119751	Consumption, Power, And Identity: Food And Clothing In Modern Times
Subject: HIST	Catalog Nbr: 0103
<p>A socioeconomic history of the use of luxury goods and staples from the seventeenth to the twentieth century. Coffee, tea, sugar, spices, opium, silk, cotton, potatoes, and rice. National and social identity through commodities, culinary traditions, and clothing fashions. Consumerism and daily life in Europe, Asia, and the U.S. The importance of exports from Asia and the Americas to Europe and of manufactured exports from Europe to Asia and the Americas. Addresses problems of globalization and ecology.</p>	

119760	Perspectives:vietnam
Subject: EXP	Catalog Nbr: 0098
<p>See details below for descriptions/bios.</p>	

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119784	Experimental College			
Subject:	Catalog Nbr:			
EXP	0007			
2021 FALL	Primary	John Giordano	No Email on file.	
2022 FALL	Primary	Jeanna Kinnebrew	Jeanna.Kinnebrew@tufts.edu	
2023 SPRG	Primary	Douglas Martland	D.Martland@tufts.edu	
2023 SPRG	Primary	Steven Sharobem	Steven.Sharobem@tufts.edu	
See details below for descriptions/bios.				

119794	Linguistic Approaches To Second Language Acquisition			
Subject:	Catalog Nbr:			
GER	0114			
2022 FALL	Primary	Saskia Stoessel-Deschner	saskia.stoessel@tufts.edu	
(Cross-listed as ML 114, LING 114 and ED 114.) Exploration of models of language acquisition, reasoning, and understanding in teaching second languages through readings from linguistics, applied linguistics, cognitive science, and education. Students connect theory with practical experience from the context of elementary, middle, and high school levels. Taught in English.				

119828	Advanced German			
Subject:	Catalog Nbr:			
GER	0121			
2022 FALL	Primary	Saskia Stoessel-Deschner	saskia.stoessel@tufts.edu	
Development of idiomatic expression in reading, writing, and speaking through expansion of vocabulary and advanced grammar. Listening, viewing, and reading assignments focused on current events in German-speaking countries. Includes personal reflection and emphasis on intercultural competence and comparison. One additional weekly practice session to improve speaking facility and reinforce and expand class material. Prerequisite: German 22. Recommendations: GER 34, 44, 61, 62, 91, or consent.				

119858	Practices Of Teaching Language			
Subject:	Catalog Nbr:			
GER	0124			
Curriculum, materials, and principles of teaching world languages for elementary, middle, or secondary school. Please see departmental website for detailed semester information.				

119864	Special Tps:study Abroad			
Subject:	Catalog Nbr:			
FR	0196			

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119879	Experimental College				
	Subject:	Catalog Nbr:			
	EXP	0022			
	2022 FALL	Primary	Rebecca Aberle-Pallante	Rebecca.Aberle_Pallante@tufts.edu	
See details below for descriptions/bios.					

119903	Gender, Travel & Imperialism				
	Subject:	Catalog Nbr:			
	HIST	0104			
<p>Female pirates, prisoners and slaves, missionaries, aristocrats, ambassadors' wives, and tourists from the eighteenth to the twentieth century. The domestication of empire, the transformation of gender, race, class, and family in expatriate life, and the construction of new social roles in exile. Women as "honorary males," cross-dressing, the female gaze, and views of race and identity in travel writing by women. The role of European women in producing imperial discourse and in building empire.</p>					

119933	Modern American Society				
	Subject:	Catalog Nbr:			
	HIST	0027			
<p>The absolute, moralistic ideals of Victorian-American culture in collision with the scientific principles of objectivity, empiricism, and relativism. Topics include: Darwin's challenge to religious thought, changes in approaches to health and medicine and to the doctrines and practice of the law, the rise of the social sciences and the modern university, the shift from patriarchal to companionate marriages, the rise of a meritocracy and the promise of racial and sexual equality.</p>					

119985	Contemporary Arts In Africa				
	Subject:	Catalog Nbr:			
	FAH	0070			
<p>(Cross-listed with ILVS 69) Examination of African art since the end of colonialism. Consideration of sculpture, painting, performance, film, and architecture. Emphasis on the changing meanings of art within different African contexts. Exploration of the tension between the tribal and the (post)modern with respect to the advent of national cultures and outside factors. (May be taken at 100 level with consent; see below.)</p>					

120015	Readings in South Asian History				
	Subject:	Catalog Nbr:			
	HIST	0250			
	2022 FALL	Primary	Kris Manjapra	Kris.Manjapra@tufts.edu	

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120028	Arts Of The Afro-atlantic Diaspora
Subject: FAH	Catalog Nbr: 0071
Examination of the arts of African peoples from both sides of the Atlantic. Emphasis on movement of images and ideas back and forth across the Atlantic. The unique ways artists from different parts of the Afro-Atlantic diaspora have fused indigenous and foreign ideas and forms in their work. Offered in alternate years. (May be taken at 100 level with consent; see below.)	

120046	Us Foreign Relations To 1900
Subject: HIST	Catalog Nbr: 0028
The arrival of the United States as the most powerful nation-state on the North American continent by 1900 was the product of much international interaction. This course explores the foreign relations of the United States by viewing this emergence in a broader international and historical frame. The course's major topics explore the migratory, political, diplomatic and intellectual currents linking the United States to Europe, Africa, South America, and Asia. Particular focus is given to the influence of the international system--ranging from European conflict and revolution to the slave trade--on the evolution of the diplomacy as well as the domestic politics, commerce, and society of the United States.	

120088	Greece, Rome, And China
Subject: HIST	Catalog Nbr: 0105
(Cross-listed as CLS 47/147). Exploration of both the surprisingly strong parallels and equally telling differences between the ancient civilizations of the Mediterranean-Greece and Rome- and ancient China, producing, in the long run, two quite different cultural and political legacies that have continued to shape the societies of Europe and East Asia into our times. Emphasis on early periods (Shang and Zhou China, Mycenaean, Archaic and Classical Greece) of political fragmentation and frequent warfare that were enormously productive culturally, indeed led to the formation of fundamental belief systems, social values, and literary and artistic genres; and on the undeniably strong parallels between the Han Chinese and Roman Empires, two imperial centers, roughly contemporary in time, that (essentially independently) discovered many similar solutions to the problems of governing vast and diverse territories. Close attention to ancient sources in translation, such as the Chinese Book of Odes, the Analects of Confucius, Sima Qian's Records of the Grand Historian, Greek Lyric Poetry, the Socratic dialogues of Plato, and the histories of Herodotus and Tacitus.	

120118	Masters Degree Continuation
Subject: HIST	Catalog Nbr: 0401
Part-time. Please see departmental website for specific details.	

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120120	Us Foreign Relations Since 1900		
Subject:	Catalog Nbr:		
HIST	0029		
2023 SPRG	Primary	David Ekbladh	David.Ekbladh@tufts.edu
<p>The rise of the United States to global preeminence over the course of the twentieth century is a fundamental element of recent international history. This transition had a profound impact on global life as well as the United States itself. This course will trace those changes.</p>			

120141	Special Tps:study Abroad		
Subject:	Catalog Nbr:		
FR	0197		

120154	Cosmopolitanism And Colonialism		
Subject:	Catalog Nbr:		
HIST	0106		
<p>What is cosmopolitanism, and how does it relate to the history of nationalism? What significance did cosmopolitanism have for individuals and groups in the colonized world in the modern period? This course offers comparative and connective study of the transnational resistance movements of the Global South from the early to mid-20th century, including Pan-Asianism, Pan-Africanism, International Communism and Islamic Universalism. Students will critically engage with current theoretical debates on cosmopolitanism, decolonization and the postcolonial nation-state.</p>			

120180	Honors Thesis A		
Subject:	Catalog Nbr:		
FR	0199		
<p>Honors Thesis. Please see departmental website for specific details. Recommendations: French 31 and 32 and permission of instructor.</p> <p>This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.</p>			

120205	Readings In South Asian History		
Subject:	Catalog Nbr:		
HIST	0254		
2022 SPRG	Primary	Kris Manjapra	Kris.Manjapra@tufts.edu
<p>Please see departmental website for specific details.</p>			

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120209	Graduate Seminar
Subject: FR	Catalog Nbr: 0292
Presentation of individual reports for discussion and criticism. Please see departmental website for specific details.	

120219	Masters Continuation
Subject: HIST	Catalog Nbr: 0402
Full-time. Please see departmental website for specific details.	

120229	Readings in South Asian History
Subject: HIST	Catalog Nbr: 0257

120232	Grad Teaching Assistant
Subject: HIST	Catalog Nbr: 0405

120234	Special Topics
Subject: FR	Catalog Nbr: 0293
Guided individual study of an approved topic in French literature or civilization. Please see departmental website for specific details.	

120246	Grad Research Assistant
Subject: HIST	Catalog Nbr: 0406

120249	Special Topics
Subject: FR	Catalog Nbr: 0294
Guided individual study of an approved topic in French literature or civilization. Please see departmental website for specific details.	

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120267	Master's Thesis
Subject: FR	Catalog Nbr: 0295
Guided research on an approved thesis topic. Please see departmental website for specific details.	

120268	Readings in South Asian History
Subject: HIST	Catalog Nbr: 0258

120276	Islam On The Indian Ocean Rim
Subject: HIST	Catalog Nbr: 0107
Survey of scholarship on Islam in South Asia and along the Indian Ocean rim. Coverage of pre-modern, early modern, colonial, postcolonial and contemporary periods (c.1000 to present). Themes include cosmopolitanism in Islamic empires, anti-colonialism, Islamic universalism and decolonization. Special attention to comparative study of politics and culture in the Indus valley and the Gangetic delta, with focus on Pakistan, India and Bangladesh. Effects of globalization and contemporary policy implications in the age of "global terror" addressed.	

120288	Master's Thesis
Subject: FR	Catalog Nbr: 0296
Guided research on an approved thesis topic. Please see departmental website for specific details.	

120299	Doctoral Continuation
Subject: HIST	Catalog Nbr: 0501
Part-time. Please see departmental website for specific details.	

120309	Readings In South Asian History
Subject: HIST	Catalog Nbr: 0259
Please see departmental website for specific details.	

120323	Foreign Program
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Subject:	Catalog Nbr:
FR	0309

120350	Decolonization In Asia			
Subject:	Catalog Nbr:			
HIST	0108			
2022 SPRG	Primary	Matthew Bowser	No Email on file.	
Comparative historical study of the processes of decolonization in Asia with particular reference to the end of the British Raj in South Asia. The independence and partition of India will be compared to British withdrawal from Palestine, Iraq, Iran, Burma, and Malaya.				

120354	Doctoral Continuation			
Subject:	Catalog Nbr:			
HIST	0502			
Full-time. Please see departmental website for specific details.				

120355	Experimental College			
Subject:	Catalog Nbr:			
EXP	0023			
2022 FALL	Primary	John Rezes	John.Rezes@tufts.edu	
See details below for descriptions/bios.				

120369	Non Major Credit			
Subject:	Catalog Nbr:			
FR	0310			

120407	African Americans In Us History Since 1865			
Subject:	Catalog Nbr:			
HIST	0034			
(Cross-listed as AMER 96.) The history of African Americans from the end of the Civil War to the present. Special attention is devoted to African-American social, political, and economic life during Reconstruction; late nineteenth- and early twentieth-century protest efforts; the civil rights movement and concurrent manifestations of black nationalism and self-determination.				

120412	Lower Level Elective Crd			
Subject:	Catalog Nbr:			

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FR	0320
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120432	Upper Level Elective Crd
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Subject:	Catalog Nbr:
FR	0330

120459	Sources Of Jewish Tradition
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Subject:	Catalog Nbr:
JS	0084

(Cross-listed as REL 95). The major religious texts of Jewish tradition, from the Hebrew Bible to the nineteenth century, which may include: the Torah, the Passover Haggadah, the Pirke Avot, the Mishnah, the Talmud, the Midrash, the Siddur (prayer book), Halevi's Kuzari, Maimonides' Mishneh Torah and Guide of the Perplexed, medieval Hebrew poetry, the Zohar and Kabbalistic tradition, the Shulhan Arukh, and Hasidic sermons and tales. An attempt is made to understand these works in their social and cultural settings, and to evaluate how and why they were considered important. All texts read in English.

120473	Introduction To Talmud
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Subject:	Catalog Nbr:
JS	0087

2022 FALL	Primary	Matthew Hass	Matthew.Hass@tufts.edu
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(Cross-listed as REL 23) Selected passages from the Talmud and rabbinic literature, Mishna, Gemara, Commentaries. Relevance to contemporary moral and ethical issues. All texts in English.

120517	Readings in Middle Eastern/Central Asian History
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Subject:	Catalog Nbr:
HIST	0261

2021 FALL	Primary	Beatrice Manz	beatrice.manz@tufts.edu
2021 FALL	Primary	Gary Leupp	gary.leupp@tufts.edu

120574	African Americans In The Post Civil Rights Era
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Subject:	Catalog Nbr:
HIST	0035

Examines African American history since 1975, paying particular attention to the social, political, economic, and cultural transformations blacks have made since the passage of the modern Civil Rights Movement. Topics include debates over Affirmative Action; the rise of black elected officials; the impact of Hip Hop; black urban crime and the prison industrial complex; the resurgence of black nationalism in black film and culture; the

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election of Barack Obama.

120581	Readings In Middle Eastern/Central Asian History
Subject: HIST	Catalog Nbr: 0262

120583	Race, Class, And Power In Southern Africa
Subject: HIST	Catalog Nbr: 0110
<p>Continuity and change in Southern African history from the mineral revolution of the late nineteenth century to the present. Themes include regional struggles for land, labor, and political authority within the developing regional economy; strategies to shape the migrant labor system; patterns of urbanization and dispossession; political articulation and recent dismantling of racial segregation and apartheid in the region's core; interrelated experiences of war, exile, refugee status; commitments to political reconciliation; and the issue of economic redistribution.</p>	

120617	Readings In Middle Eastern/central Asian History
Subject: HIST	Catalog Nbr: 0265
Please see departmental website for specific details.	

120633	Readings In Middle Eastern/Central Asian History
Subject: HIST	Catalog Nbr: 0268
Please see departmental website for specific details.	

120638	Grimms' Fairy Tales
Subject: GER	Catalog Nbr: 0170
2022 FALL	Primary James Pelcher
Brandon.Pelcher@tufts.edu	
<p>The Grimm brothers as nineteenth-century collectors and authors. Folk tale and literary fairy tale; relation to the development of German nationalism and capitalism; role in attitude formation toward gender and social class; assimilation and adaptation in twentieth-century social, political, and economic life under the Weimar Republic, National Socialism, and post-World War II Germany. Significant focus on women's issues. Extra assignments and conferences. (Also offered as lower-level.)</p>	

120648	Communities and Diversity in U. S. National History
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Subject: Catalog Nbr:
HIST 0036

The historical construction of U. S. democratic pluralism in a civil society of diverse communities including comparisons with pluralism in other countries. Ethnicity, class, gender, race, nationalism, regionalism, religion, consumerism, and popular media in this process.

120666	Readings In Middle Eastern/Central Asian History
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Subject: Catalog Nbr:
HIST 0269

Please see departmental website for specific details.

120762	Africa And The Diaspora To The Americas
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Subject: Catalog Nbr:
HIST 0111

The roots of African origin populations in the Americas. Introduction to major West African political and social groups and their involvement in the Atlantic system; exploration of the historical demography of African diaspora to the Americas. Themes include the changing nature of slavery and dependent labor; the development of Afro-Caribbean, Afro-Brazilian, and Afro-Latino cultures; Pan-Africanist history; contemporary bonds among Africans and people of African origin in the Americas.

120807	Early Twentieth-century German Literature
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Subject: Catalog Nbr:
GER 0175

A critical and historical survey of major German writers and literary trends of the first part of the twentieth century, from naturalism and decadence through expressionism and New Objectivity. Readings include Rilke, Hofmannsthal, Schnitzler, Wedekind, Sternheim, Kaiser, Brecht, Kafka, and Thomas Mann.
Recommendations: GER 62 or equivalent, or consent.

120829	Vienna: A Biography
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Subject: Catalog Nbr:
GER 0176

(Cross-listed as ILVS 172.) A biography of Vienna through the texts the city has produced/inspired; the changing (multi)cultural role Vienna has played and continues to play in the heart of Europe. The emphasis is on literary texts, but in conjunction with art, architecture, and music, as well as their modes of consumption. In English. (Also offered as lower-level.)
Recommendations: GER 61/62 or permission of instructor.

120843	Ladino Language And Culture
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Subject: Catalog Nbr:

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JS 0091

Introduction to the language known as Ladino and the culture of the Sephardic Jews who have spoken it for over 500 years. When they were expelled from Spain in 1492, Jews took this language with them, and it has been enriched through contact with languages encountered in their various lands of resettlement. Emphasis on the living language: understanding, speaking, and writing (including creatively). Texts will include proverbs, stories, and songs from the folk tradition as well as contemporary poems and songs, and basic language materials: grammar text and verb tables. Some background in Spanish (or Ladino!) is helpful, but not essential.

120850	Angola And Mozambique: From Liberation To Humanitarian Crises			
	Subject:	Catalog Nbr:		
	HIST	0112		
<p>Southern African settler colonies moved slowly to self-determination. The transition in Portugal's colonies of Angola and Mozambique was especially difficult. Both areas experienced a generation of fighting for independence, and subsequently fractured into intractable insurgencies. This course grounds a broader study of decolonization, sovereignty, social authority, and governance in a case study of Angola and Mozambique from the 1890s to the early twenty-first century.</p>				

120877	Special Topics			
	Subject:	Catalog Nbr:		
	JS	0092		
	2021 FALL	Primary	Naftali Brawer	Naftali.Brawer@tufts.edu
	2022 FALL	Primary	Yonatan Brafman	Yonatan.Brafman@tufts.edu
	2022 SPRG	Primary	Matthew Hass	Matthew.Hass@tufts.edu
<p>Courses on selected themes and authors in Hebrew literature and in Jewish literature translated from various languages (Hebrew, Aramaic, Arabic, Yiddish, Spanyol, German, Russian), including both classical and modern authors; and on selected subjects, such as Ladino language and culture and Israeli film. Please see departmental website for specific details.</p>				

120893	Readings in African History			
	Subject:	Catalog Nbr:		
	HIST	0270		

120933	Readings In African History			
	Subject:	Catalog Nbr:		
	HIST	0271		
Please see departmental website for specific details.				

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120934	Honors Calculus I-ii			
	Subject:	Catalog Nbr:		
	MATH	0039		
<p>(Formerly MATH 17). The first course of the two-semester sequence of honors calculus. Intended for students who have had at least the AB syllabus of advanced placement mathematics in secondary school. Stresses the theoretical aspects of the subject, including proofs of basic results. Topics include: convergence of sequences and series; continuous functions, Intermediate Value and Extreme Value Theorems; definition of the derivative, formal differentiation, finding extrema, curve-sketching, Mean Value Theorems; basic theory of the Riemann integral, Fundamental Theorem of Calculus and formal integration, improper integrals; Taylor series, power series and analytic functions.</p> <p>Recommendations: AB syllabus of advanced placement mathematics. Students who receive credit for MATH 39 (formerly MATH 17) cannot receive credit for MATH 30, 32, or 34 (formerly MATH 5, 11, or 12). Upon successful completion of MATH 39, all students receive two credits</p>				

120949	Directed Study			
	Subject:	Catalog Nbr:		
	JS	0093		
Guided independent study of an approved topic. Please see departmental website for specific details.				

120954	Tufts Abroad Program			
	Subject:	Catalog Nbr:		
	FR	0340		
	2022 FALL	Primary	Jeanne Fourneyron	Jeanne.Fourneyron@tufts.edu
	2022 SPRG	Primary	Meredith Hyde	Meredith.Hyde@tufts.edu

120958	History of Pre-Modern China			
	Subject:	Catalog Nbr:		
	HIST	0040		
	2022 FALL	Primary	Man Xu	Man.Xu@tufts.edu
<p>An introduction to aspects of the traditional society and culture of China from its mythological and archaeological origins to the end of the 16th century, examining important and fascinating developments in Chinese history, literature, philosophy, religion, and culture. An emphasis on learning how to read critically primary texts as well as visual and material sources.</p>				

120960	German Lit Since 1945			
	Subject:	Catalog Nbr:		
	GER	0178		
<p>A critical survey of literary developments from the end of World War II to the present; special emphasis on the broader political and social contexts in Austria, Germany (including division and unification), and Switzerland.</p>				

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Authors include Aichinger, Bachmann, Bernhard, Böll, Borchert, Dürrenmatt, Frisch, Grass, Handke, Jelinek, Müller, Özdamar, Seghers, Weiss, and Wolf.
 Recommendations: GER 62 or equivalent, or permission of instructor.

120972	Readings In African History
Subject: HIST	Catalog Nbr: 0272
Please see departmental website for specific details.	

120976	Calculus III		
Subject: MATH	Catalog Nbr: 0042		
2021 FALL	Primary	Xiaozhe Hu	Xiaozhe.Hu@tufts.edu
2021 FALL	Primary	Mackenzie McPike	Mackenzie.McPike@tufts.edu
2022 FALL	Primary	Johnna Farnham	Johnna.Farnham@tufts.edu
2022 FALL	Primary	John O'Keefe	John.O_Keefe@tufts.edu
2022 SPRG	Primary	Fulton Gonzalez	fulton.gonzalez@tufts.edu
2022 SPRG	Primary	Merek Johnson	Merek.Johnson@tufts.edu
2022 SPRG	Primary	Curtis Heberle	Curtis.Heberle@tufts.edu
2022 SPRG	Primary	Kaleb Lyonnais	Kally.Lyonnais@tufts.edu
2022 SPRG	Primary	Natasa Dragovic	Natasa.Dragovic@tufts.edu
2022 SUMR	Primary	JinCheng Wang	JinCheng.Wang@tufts.edu
2023 SPRG	Primary	James Adler	James.Adler@tufts.edu
2023 SPRG	Primary	Arkadz Kirshtein	Arkadz.Kirshtein@tufts.edu
2023 SPRG	Primary	Bryan Rust	Bryan.Rust@tufts.edu
2023 SPRG	Primary	Daniel Riley	Daniel.Riley@tufts.edu
<p>Vectors in two and three dimensions, applications of the derivative of vector-valued functions of a single variable. Functions of several variables, continuity, partial derivatives, the gradient, directional derivatives. Multiple integrals and their applications. Line integrals, Green's theorem, divergence theorem, Stokes' theorem. Prerequisite: MATH 34 or 39.</p>			

120977	Directed Study		
Subject: JS	Catalog Nbr: 0094		
2022 FALL	Primary	Joel Rosenberg	joel.rosenberg@tufts.edu
Guided independent study of an approved topic. Please see departmental website for specific details.			

120980	Modern Chinese History
Subject: HIST	Catalog Nbr: 0041

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2023 SPRG	Primary	Man Xu	Man.Xu@tufts.edu
<p>The history of modern China from the dynamic seventeenth-century of the Ming Dynasty to the social backlash against market economic reforms of the 1980s. Lectures and discussions provide a big picture survey of historical chronology and important historiographical debates in Chinese history, as well as opportunities for in-depth investigation into selected materials and topics that illuminate the everyday lives of Chinese people.</p>			

120983	Master's Continuation		
Subject: FR	Catalog Nbr: 0401		
Part-time. Please see departmental website for specific details.			
This is a yearlong course. Students will receive 6 credits at the completion of the second semester.			

120997	Honors Calculus III		
Subject: MATH	Catalog Nbr: 0044		
<p>Analysis of real- and vector-valued functions of one or more variables using tools from linear and multilinear algebra; stress is on theoretical aspects of the subject, including proofs of basic results. Topics include: geometry and algebra of vectors in 3-space, parametrized curves and arc length, linear transformations and matrices; Jacobian and gradient of a real-valued function, Implicit Function Theorem, extrema, Taylor's Theorem and Lagrange multipliers; multiple integrals, differential forms and vector fields, line integrals, parametrized surfaces and surface integrals, exact and closed forms, vector calculus.</p> <p>Recommendations: MATH 39 or permission of instructor. Students who receive credit for MATH 44 cannot receive credit for MATH 42.</p>			

121000	German Film		
Subject: GER	Catalog Nbr: 0185		
2023 SPRG	Primary	James Pelcher	Brandon.Pelcher@tufts.edu
<p>A survey of German cinema, from its striking and influential achievements in the Weimar Republic, through its role under Hitler and its decline in the postwar period, to the remarkable phenomenon of New German Cinema in the sixties and seventies and the developments of the contemporary period. Class meetings for discussion, papers, and examinations in German. (Also offered as lower-level in English).</p>			

121005	Introduction to Western Music		
Subject: MUS	Catalog Nbr: 0003		
<p>Introduction to selected forms and genres of Western music. Emphasis on analytical listening and cultural critique through guided examinations of both the formal organization and the social/cultural background of a</p>			

Course Bulletin

wide range of musical styles. Previous musical training not required.

121015	Readings In African History
Subject: HIST	Catalog Nbr: 0274
Please see departmental website for specific details.	

121028	Master's Continuation
Subject: FR	Catalog Nbr: 0402
Full-time. Please see departmental website for specific details.	

121065	Special Topics
Subject: GER	Catalog Nbr: 0191
Courses and seminars for advanced and graduate students. Please see departmental website for specific details.	

121077	Topics In Jewish Literature
Subject: JS	Catalog Nbr: 0095
Selected topics in Jewish literature and cultural expression, which may vary from year to year. Recommendations: Consent of instructor.	

121090	Special Topics
Subject: GER	Catalog Nbr: 0192
2023 SPRG	Primary James Pelcher Brandon.Pelcher@tufts.edu
Courses and seminars for advanced and graduate students. Please see departmental website for specific details.	

121133	Revolution In Latin America: Mexico And Cuba
Subject: HIST	Catalog Nbr: 0115
Twentieth-century Latin America's paradigmatic revolutions in comparative historical perspective. Exploration of the roots, unfolding, and aftermath of the 1910 Mexican Revolution and the 1959 Cuban Revolution, as well as the establishment of revolutionary states and cultural traditions, such as Mexican muralism and Cuban cinema, in each country.	

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121233	Readings In Latin American History	
	Subject:	Catalog Nbr:
	HIST	0275

121248	Japan To 1868	
	Subject:	Catalog Nbr:
	HIST	0042
	2022 FALL	Primary Gary Leupp gary.leupp@tufts.edu
<p>Prehistoric times to the eve of the Meiji Restoration. Emphasis on early continental ties; Shinto, Buddhist, and Confucian traditions; Japanese feudalism; struggles for control of land and peasants; the changing composition of the ruling class; incipient capitalism of the Tokugawa period; breakdown of the Tokugawa order. Primary materials used in translation.</p>		

121256	Revolution In Central And South America	
	Subject:	Catalog Nbr:
	HIST	0116
<p>(Cross-listed with LAS 116) A comparative study in historical perspective of the causes, course, and consequences of revolution and counterrevolution in twentieth-century Central and South America.</p>		

121305	Judaic Studies Internship	
	Subject:	Catalog Nbr:
	JS	0099
<p>Guided internship in an approved activity. Please see departmental website for specific details.</p>		

121325	Roots Of The Jewish Imagination	
	Subject:	Catalog Nbr:
	JS	0126
<p>(Cross-listed as REL 185 and ILVS 133.) Jewish myths, legends, mystical teachings, and other subjects that influenced the formation of Jewish imaginative literature. Topics include: the journey of the soul; the Book of Job and why bad things happen to good people; Jewish heresy; Jewish dream lore; the Messiah and the End of Days; legends of the Golem (android, or artificial man); the dybbuk (spirit possession) and exorcism; tales and parables of Kafka; metamorphosis; hunger, food, and eating; the comic book and graphic novel; the Holocaust and modern trauma; Kabbalah, mysticism, and religious search; Ju-Bus (Jewish Buddhists); Israelis and Palestinians; women's experience in Jewish life. All texts read in English.</p>		

121332	Special Topics	
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Subject:	Catalog Nbr:			
MATH	0050			
2021 FALL	Primary	Alejandro Coyoli		No Email on file.
Content and prerequisites vary from semester to semester. Topics covered in recent years have included combinatorics, knots, and transition to advanced mathematics. Please see departmental website for specific details: http://math.tufts.edu				

121339	Music in Global Perspectives I			
Subject:	Catalog Nbr:			
MUS	0001			
2022 FALL	Primary	Kwasi Ampene		Kwasi.Ampene@tufts.edu
2022 SPRG	Primary	Jacqueline Georgis		No Email on file.
2023 SPRG	Primary	Samantha Jones		Samantha.Jones657379@tufts.edu
Exploration of diverse musical traditions around the world. Musical systems, musical instruments, lives of musicians, social settings of performance, music, and culture. Previous musical training not required.				

121341	Interdisciplinary Minor Project (integrative Exercise)			
Subject:	Catalog Nbr:			
IDIS	0095			
The project required of students electing the interdisciplinary minor option.				

121349	Differential Equations			
Subject:	Catalog Nbr:			
MATH	0051			
2021 FALL	Primary	Zbigniew Nitecki		zbigniew.nitecki@tufts.edu
2021 FALL	Primary	Jonathan Machado Bilbraut		No Email on file.
2021 FALL	Primary	Martin Buck		Martin.Buck@tufts.edu
2022 FALL	Primary	JinCheng Wang		JinCheng.Wang@tufts.edu
2022 FALL	Primary	Sebastian Bozlee		Sebastian.Bozlee@tufts.edu
2022 SPRG	Primary	Loring Tu		loring.tu@tufts.edu
2022 SPRG	Primary	Chandler Smith		Chandler.Smith@tufts.edu
2022 SUMR	Primary	Boris Hasselblatt		boris.hasselblatt@tufts.edu
2023 SPRG	Primary	George McNinch		George.McNinch@tufts.edu
2023 SPRG	Primary	Brendan Mallery		Brendan.Mallery@tufts.edu
2023 SPRG	Primary	Waverly Harden		Waverly.Harden@tufts.edu
An introduction to linear differential equations with constant coefficients, linear algebra, and Laplace transforms. Recommendations: MATH 42 or 44.				

121357	Interdisciplinary Processes			
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Subject: IDIS	Catalog Nbr: 0150
Interdisciplinary approaches to selected topics. Solitary and group modes of cognitive and experimental learning, including problem solving and integrative thinking. Approaches for working on interdisciplinary projects. Prerequisites: junior standing and consent.	

121358	Caribbean History
Subject: HIST	Catalog Nbr: 0118
The Caribbean as a pivotal region in global history. The course will focus on themes common to the different islands/colonies/nations of the Caribbean, including the origins of colonialism, slavery, transculturation, religion, and nationalism.	

121367	The Book Of Genesis And Its Interpreters
Subject: JS	Catalog Nbr: 0132
2022 FALL	Primary Joel Rosenberg joel.rosenberg@tufts.edu
(Cross-listed as REL 186, and ILVS 132.) A detailed study of the biblical Book of Genesis and related biblical texts, in their historical setting, with special attention to the role that Genesis played in postbiblical religious traditions and in art and literature from early modern times onward. All texts read in English.	

121383	Asian Study Honors Thesis
Subject: IDIS	Catalog Nbr: 0198
Please see departmental website for specific details. This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.	

121385	Readings In Latin American History
Subject: HIST	Catalog Nbr: 0278

121405	The Story of King David
Subject: JS	Catalog Nbr: 0136
2023 SPRG	Primary Joel Rosenberg joel.rosenberg@tufts.edu
(Cross-listed as REL 187) King David was ancient Israel's most pivotal leader, who transformed Israel from a loose confederation of tribes to a dynastic monarchy with a capital in Jerusalem, fashioning a people into a	

Course Bulletin

nation in a more complex sense. The story of his acquisition and use of power is told in the biblical books 1 and 2 Samuel and the first two chapters of 1 Kings, which present a critique of kingly power and an examination of both the strengths and failings of Israel's first dynastic king. The course explores these and related biblical narratives, viewed in the light of modern historical and literary study, and cultural theory.

121406	Readings In Latin American History	
	Subject:	Catalog Nbr:
	HIST	0279

121424	Discrete Mathematics	
	Subject:	Catalog Nbr:
	MATH	0061
	2023 SPRG	Primary Karen Edwards Karen.Edwards@tufts.edu
(Cross-listed as CS 61.) Sets, relations and functions, logic and methods of proof, combinatorics, graphs and digraphs.		
Recommendations: MATH 32 or COMP 11 or permission of instructor.		

121425	Asian Study Honors Thesis	
	Subject:	Catalog Nbr:
	IDIS	0199
Please see departmental website for specific details.		
This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.		

121436	Japan Since 1868	
	Subject:	Catalog Nbr:
	HIST	0043
From the eve of the Meiji Restoration to the twentieth century. Topics include the unequal treaties with Western powers, the Meiji Restoration, early industrialization, growth of the imperialist state, fascism, war, defeat, recovery, and recent role as a member of the Western camp.		

121447	Dissertation Research	
	Subject:	Catalog Nbr:
	IDIS	0297
Please see departmental website for specific details.		

121451	Number Theory	
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Subject:	Catalog Nbr:			
MATH	0063			
2022 FALL	Primary	Robert Lemke-Oliver		Robert.Lemke_Oliver@tufts.edu
An introduction to number theory, including the Euclidean algorithm, congruences, primitive roots, and the law of quadratic reciprocity.				
Recommendations: MATH 32 or permission of instructor.				

121457	Jewish Experience On Film			
Subject:	Catalog Nbr:			
JS	0142			
2023 SPRG	Primary	Joel Rosenberg		joel.rosenberg@tufts.edu
(Cross-listed as REL 188, FMS 84, and ILVS 142.) Selected classic and contemporary films dealing with aspects of Jewish experience in America, Europe, and Israel, combined with reading on the cultural, historical, and philosophical problems illuminated by each film. One weekly session will be devoted to screenings, the other to discussion of the films and readings. In English.				

121470	Dissertation Research			
Subject:	Catalog Nbr:			
IDIS	0298			
2023 SPRG	Primary	Fiorenzo Omenetto		Fiorenzo.Omenetto@tufts.edu
2023 SPRG	Primary	Linda Tickle-Degnen		Linda.Tickle_Degnen@tufts.edu
Please see departmental website for specific details.				

121471	Linear Algebra			
Subject:	Catalog Nbr:			
MATH	0070			
2021 FALL	Primary	Robert Lemke-Oliver		Robert.Lemke_Oliver@tufts.edu
2022 FALL	Primary	Montserrat Teixidor I Bigas		montserrat.teixidoribigas@tufts.edu
2022 FALL	Primary	Kaleb Lyonnais		Kally.Lyonnais@tufts.edu
2022 FALL	Primary	Waverly Harden		Waverly.Harden@tufts.edu
2022 SPRG	Primary	Joshua Enxing		Joshua.Enxing@tufts.edu
2022 SPRG	Primary	Abiy Tasissa		Abiy.Tasissa@tufts.edu
2022 SPRG	Primary	Ivan Levcovitz		No Email on file.
2022 SUMR	Primary	Chatawate Ruethaimetapat		Chatawate.Ruethaimetapat@tufts.edu
2023 SPRG	Primary	Jiayi Lou		Jiayi.Lou@tufts.edu
2023 SPRG	Primary	Curtis Heberle		Curtis.Heberle@tufts.edu
2023 SPRG	Primary	David Smyth		David.Smyth@tufts.edu
2023 SPRG	Primary	Dylan Ryan		Dylan.Ryan643190@tufts.edu
2023 SPRG	Primary	Chandler Smith		Chandler.Smith@tufts.edu

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Introduction to the theory of vector spaces and linear transformations over the real or complex numbers, including linear independence, dimension, matrix multiplication, similarity and change of basis, inner products, eigenvalues and eigenvectors, and some applications. Recommendations: MATH 34 or 39 or permission of instructor. Students may count only one of MATH 70 and MATH 72 for credit.

121482	Music and Prayer In The Jewish Tradition
Subject: JS	Catalog Nbr: 0150
<p>(Cross-listed as MUS 31 and REL 189) The role and function of music in Jewish worship. Ways that music is used strategically by men and women as they define, present and maintain their religious and cultural identity. Focus on the Kabbalat Shabbat (Friday evening) service and topics such as participation vs. performance in worship, music and historical authenticity in prayer, music and religious experience, the invention and preservation of tradition, and how liturgical music is used to negotiate issues of dual culturalism in the Jewish community in the United States.</p>	

121491	Abstract Linear Algebra
Subject: MATH	Catalog Nbr: 0072
<p>An introduction to the theory of linear algebra starting with vector spaces. Subspaces, bases, dimension. Linear transformations, invariant subspaces, eigenvalues, eigenspaces, and diagonalizing linear operators. Inner product spaces and orthogonal projections. The emphasis will, in general, be on proofs rather than computation. Additional topics may include normal forms, minimal polynomials, determinant of an operator, normal operators over complex vector spaces as well as applications of linear algebra.</p> <p>Recommendations: MATH 34 or 39 or permission of instructor. Students may count only one of MATH 70 and MATH 72 for credit.</p>	

121499	Contemporary Jewish Fiction
Subject: JS	Catalog Nbr: 0159
<p>(Cross-listed as ENG 159.) An exploration of the novels and short stories of writers whose work as been at the center of literary life for the last half-century and promises to transport us arguing, laughing, and reflecting deeply into this century as well. Fiction by Saul Bellow, Cynthia Ozick, Philip Roth, Bernard Malamud, Anne Michaels, Primo Levi, and others.</p>	

121503	Grad Teaching Assistant
Subject: IDIS	Catalog Nbr: 0405

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121514	Mathematical Modeling And Computation			
Subject:	Catalog Nbr:			
MATH	0087			
2023 SPRG	Primary	Arkadz Kirshtein	Arkadz.Kirshtein@tufts.edu	
<p>A survey of major techniques in the use of mathematics to model physical, biological, economic, and other systems; topics may include derivative-based optimization and sensitivity analysis, linear programming, graph algorithms, probabilistic modeling, Monte-Carlo methods, difference equations, and statistical data fitting. This course includes an introduction to computing using a high-level programming language, and studies the transformation of mathematical objects into computational algorithms. Prerequisites: (1) MATH 34 , 36, or 39, and (2) Math 70 or 72, or permission of instructor.Recommendations: MATH 34, MATH 36 or MATH 39, or consent.</p>				

121525	Grad Research Assistant			
Subject:	Catalog Nbr:			
IDIS	0406			

121539	Doctoral Continuation - Part Time			
Subject:	Catalog Nbr:			
IDIS	0501			
Please see departmental website for specific details.				

121543	Disc Grp/do Not Register			
Subject:	Catalog Nbr:			
MATH	0100			

121557	Philip Roth And Company			
Subject:	Catalog Nbr:			
JS	0162			
2021 FALL	Primary	Janis Bellow	Janis.Bellow_Freedman@tufts.edu	
<p>(Cross-listed as ENG 162.) Philip Roth's fiction alongside that of a number of writers, including Saul Bellow, Henry James, and Franz Kafka, whom Roth has either parodied, refracted, obsessed about or appropriated. Texts include Portnoy's Complaint, The Ghost Writer, The Breast and The Professor of Desire. Recommendations: ENG 1/2 REQUIRED or Fulfillment of College Writing Requirement. Recommended that the student already have taken either ENG 20,21,22, or 23.</p>				

121568	Doctoral Degree Cont.			
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Subject: Catalog Nbr:
IDIS 0502

Please see departmental website for specific details.

121571	American Military History To 1900
Subject: HIST	Catalog Nbr: 0120
<p>American military events and developments from the colonial era through the end of the nineteenth century. The role of the military in a free society; civilian-military relations; "laws of civilized warfare"; clash of military cultures; role of social hierarchies; war experiences on the home front; professionalization, recruitment, and mobilization; imperial ambitions, strategies, and tactics; technology and resources; war and memory.</p>	

121572	Topics In The History Of Mathematics
Subject: MATH	Catalog Nbr: 0112
<p>The evolution of mathematical concepts and techniques from antiquity to modern times. Recommendations: MATH 34 or 39 or permission of instructor.</p>	

121579	Music in Global Perspectives II
Subject: MUS	Catalog Nbr: 0038
2022 FALL	Primary Stephanie Khoury Stephanie.Khoury@tufts.edu
<p>An introduction to ethnomusicology, the study of music in human life. The anthropological view of music as a response to the natural environment and social experience. Comparative methods using case studies from diverse world traditions.</p>	

121585	Representing The Jew
Subject: JS	Catalog Nbr: 0164
<p>(Cross-listed as ENG 164.) Advanced seminar on Jewish representations and self-representations in England and America, and in literature and popular culture. Mass culture and the Jews, anti-Semitism and philo-Semitism, Jewishness and sexuality, Jews and other ethnic groups, assimilation. Readings in critical and theoretical texts. Recommendations: ENG 1/2 REQUIRED or Fulfillment of College Writing Requirement. Recommended that the student already have taken either ENG 20,21,22, or 23.</p>	

121587	Numerical Analysis
Subject: MATH	Catalog Nbr: 0125

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2022 FALL	Primary	Abiy Tasissa	Abiy.Tasissa@tufts.edu
<p>(Cross-listed as CS 125.) Analysis of algorithms involving computation with real numbers. Interpolation, methods for solving linear and nonlinear systems of equations, numerical integration, methods for ordinary differential equations.</p> <p>Recommendations: MATH 51 and programming ability in a language such as C, C++, Fortran, Pascal, or Matlab.</p>			

121631	Numerical Linear Algebra		
Subject: MATH	Catalog Nbr: 0126		
2021 FALL	Primary	Abiy Tasissa	Abiy.Tasissa@tufts.edu
2023 SPRG	Primary	Misha Kilmer	Misha.Kilmer@tufts.edu
2023 SPRG	Primary	Christopher Dock	Christopher.Dock@tufts.edu
<p>(Cross-listed as CS 126) The two basic computational problems of linear algebra: solution of linear systems and computation of eigenvalues and eigenvectors.</p> <p>Recommendations: MATH 70 or 72 and COMP 11.</p>			

121635	Special Topics		
Subject: JS	Catalog Nbr: 0191		
2022 FALL	Primary	Yonatan Brafman	Yonatan.Brafman@tufts.edu
<p>For advanced and graduate students. Please see departmental website for specific details.</p>			

121662	Modern South Asia		
Subject: HIST	Catalog Nbr: 0046		
2022 FALL	Primary	Ayesha Jalal	ayesha.jalal@tufts.edu
<p>Society, economy, and politics in South Asia (mainly present-day India, Pakistan, and Bangladesh) from c. 1000 to c. 2000. India's ancient heritage, Indo-Islamic society and culture, the Mughal empire, eighteenth-century regional states, the establishment of British dominion, social and religious reforms, nationalism before and after Gandhi, and partition of India and recent developments. Significant use of audiovisual material.</p>			

121696	Real Analysis I		
Subject: MATH	Catalog Nbr: 0135		
2021 FALL	Primary	Zbigniew Nitecki	zbigniew.nitecki@tufts.edu
2021 FALL	Primary	Patricia Garmirian	No Email on file.
2022 FALL	Primary	Boris Hasselblatt	boris.hasselblatt@tufts.edu
2022 FALL	Primary	Loring Tu	loring.tu@tufts.edu
2022 SPRG	Primary	Fulton Gonzalez	fulton.gonzalez@tufts.edu

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2022 SUMR	Primary	Kasso Okoudjou	Kasso.Okoudjou@tufts.edu
2023 SPRG	Primary	George McNinch	George.McNinch@tufts.edu
An introduction to analysis. Metric spaces (with Euclidean spaces as the primary example), compactness, connectedness, continuity and uniform continuity, uniform convergence, the space of continuous functions on a compact set, contraction mapping lemma with applications. Recommendations: either MATH 0042 or 0044 and MATH 0065; or permission of instructor			

121717	Real Analysis II		
Subject: MATH	Catalog Nbr: 0136		
2022 FALL	Primary	Robert Lemke-Oliver	Robert.Lemke_Oliver@tufts.edu
2022 SPRG	Primary	Kasso Okoudjou	Kasso.Okoudjou@tufts.edu
2023 SPRG	Primary	Eric Quinto	Todd.Quinto@tufts.edu
Applications of ideas from MATH 135 to further, in-depth study of functions on Euclidean spaces. Derivatives as linear maps, differentiable mappings, inverse and implicit function theorems. Further topics such as theory of the Riemann and Lebesgue integral, Hilbert spaces, and Fourier series. Recommendations: either MATH 0070 or 0072 and MATH 0135; or permission of instructor.			

121722	Elementary French I		
Subject: FR	Catalog Nbr: 0001		
2021 FALL	Primary	Robert Decker	Robert.Decker@tufts.edu
2022 FALL	Primary	Anne-Christine Rice	Anne-Christine.Rice@tufts.edu
2022 FALL	Primary	Taryn Bentaous	Taryn.Bentaous@tufts.edu
2022 FALL	Primary	Katerine Gagnon	Katerine.Gagnon@tufts.edu
2022 FALL	Primary	Adrienne Eldredge	Adrienne.Eldredge@tufts.edu
2022 SPRG	Primary	Marie Gillette	Marie.Gillette@tufts.edu
2022 SUMR	Primary	Tracy Pearce	Tracy.Pearce@tufts.edu
2023 SPRG	Primary	Hannah Vinande	Hannah.Vinande@tufts.edu
2023 SPRG	Primary	Sandra Chouche	Sandra.Chouche@tufts.edu
2023 SUMR	Primary	Kerri Miller	kerri.conditto@tufts.edu
Introduction of the fundamental grammatical structures and vocabulary of French. Development of basic language skills of listening, speaking, reading, and writing, to promote the practical use of language in a variety of situations. Multimedia materials provide the cultural context for linguistic activities. Online lab work is required. Conducted in French.			

121737	Jazz Analysis		
Subject: MUS	Catalog Nbr: 0104		
Formal analysis of important jazz compositions and improvised solos from the 1920s to the present, including			

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early jazz, swing, bebop, free jazz, and fusion. Application of theory through composition and performance. Critique of the value, meaning, and definition of jazz analysis.
Recommendations: MUS 104 or permission of instructor.

121740	America And The National Pastime			
	Subject:	Catalog Nbr:		
	HIST	0122		
(Cross-listed as AMER 88.) From the end of the Civil War to the present, baseball has reflected the evolution of urbanization, immigration, segregation, the rise of labor, entrepreneurial capitalism, crime, corruption, and legal precedents that reached to the Supreme Court. We will examine "The National Pastime" both inside and outside the lines, how it was played, and the place of this children's game in the American psyche.				

121804	South Asia In The Twentieth Century			
	Subject:	Catalog Nbr:		
	HIST	0047		
A comparative historical analysis of state structures and political processes in late-colonial and postcolonial South Asia, particularly India, Pakistan, and Bangladesh. Themes include the reasons for the partition of 1947, the nature of the colonial legacy, the origins of democracy and military authoritarianism, the history of development, the shifting balance between central and regional power, and the ongoing clash between so-called secular and religiously informed ideologies.				

121806	Abstract Algebra I			
	Subject:	Catalog Nbr:		
	MATH	0145		
	2021 FALL	Primary	Kim Ruane	kim.ruane@tufts.edu
	2021 FALL	Primary	Sebastian Bozlee	Sebastian.Bozlee@tufts.edu
	2022 FALL	Primary	Jiayi Lou	Jiayi.Lou@tufts.edu
	2022 FALL	Primary	David Smyth	David.Smyth@tufts.edu
	2022 FALL	Primary	Dylan Ryan	Dylan.Ryan643190@tufts.edu
	2023 SPRG	Primary	Curtis Heberle	Curtis.Heberle@tufts.edu
An introduction to the basic concepts of abstract algebra, including groups and rings. Recommendations: MATH 0065 and either MATH 0070 or 0072; or permission of instructor.				

121807	Music in the Age of Empires (900-1750 AD)			
	Subject:	Catalog Nbr:		
	MUS	0048		
	2022 FALL	Primary	Melinda Latour O'Brien	Melinda.Latour@tufts.edu
Music in Medieval, Renaissance, and Baroque European cultures. Topics include the development of music notation; chant and liturgy in cathedrals and convents; songs of courtly love; African musicians in pre-modern Europe; Jewish and Islamic influences; music printing and amateur				

Course Bulletin

performance; the birth of opera; the rise of instrumental genres and concerts. Hands-on course featuring beautiful rare books held in Tufts Library Special Collections. Ability to read notated music is required.

121841	Abstract Algebra II			
Subject:	Catalog Nbr:			
MATH	0146			
2022 SPRG	Primary	Sebastian Bozlee	Sebastian.Bozlee@tufts.edu	
2023 SPRG	Primary	Montserrat Teixidor I Bigas	montserrat.teixidoribigas@tufts.edu	
Further topics in groups and rings. Field extensions and Galois theory. Recommendations: Either MATH 0070 or 0072 and either MATH 0145 or 0245; or permission of instructor.				

121860	Elementary French II			
Subject:	Catalog Nbr:			
FR	0002			
2022 FALL	Primary	Marie Gillette	Marie.Gillette@tufts.edu	
2022 FALL	Primary	Robert Decker	Robert.Decker@tufts.edu	
2022 FALL	Primary	Sandra Chaouche	Sandra.Chaouche@tufts.edu	
2022 SPRG	Primary	Anne-Christine Rice	Anne-Christine.Rice@tufts.edu	
2022 SUMR	Primary	Tracy Pearce	Tracy.Pearce@tufts.edu	
2023 SPRG	Primary	Anne Taieb	Anne.Taieb@tufts.edu	
2023 SPRG	Primary	Katerine Gagnon	Katerine.Gagnon@tufts.edu	
2023 SPRG	Primary	Adrienne Eldredge	Adrienne.Eldredge@tufts.edu	
2023 SUMR	Primary	Kerri Miller	kerri.conditto@tufts.edu	
A continuation of French 001. Advances the study of basic grammar structures, fosters the development of vocabulary, and broadens the range of situations in which the student can understand and impart information. Multimedia materials provide the cultural context for linguistic activities. Online lab work is required. Conducted in French. Recommendations: French 001 or consent.				

121867	Industrial America And Urban Society: The Progressive Era To The Great Depression			
Subject:	Catalog Nbr:			
HIST	0123			
2023 SPRG	Primary	Reed Ueda	reed.ueda@tufts.edu	
The nation's transformation: industrial and urban growth after Reconstruction, public debate over the country's destiny, responses to inequality, social change, mass culture, and the politics of reform and renewal.				

121878	History of Western Music (1770-present)			
Subject:	Catalog Nbr:			
MUS	0049			
An historical and cultural overview of European art music from Haydn and Mozart through the present, with				

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close readings of representative works.

Recommendations: MUS 5 or equivalent with permission of instructor.

121903	American Music
Subject: MUS	Catalog Nbr: 0021
A historical and cultural overview of American art music from the founding of the United States to the present day with close readings of representative works. Intended for undergraduate music majors. Recommendations: MUS 10 or permission of instructor.	

121923	Studies in Medieval and Renaissance Music
Subject: MUS	Catalog Nbr: 0161
Selected topics concerning music from the beginning of manuscript culture to the emergence and development of print. Intended for advanced music majors and graduate students.	

121927	Special Topics - Judaic Studies
Subject: JS	Catalog Nbr: 0192
2022 SPRG	Primary
Yonatan Brafman	Yonatan.Brafman@tufts.edu
For advanced and graduate students. Please see departmental website for specific details.	

121934	Special Topics: Study Abroad
Subject: HIST	Catalog Nbr: 0188

121940	Sickness And Health In America
Subject: HIST	Catalog Nbr: 0124
Medical and cultural attitudes toward sickness and health in nineteenth- and twentieth-century America. Attention to the impact of race, class, and gender on medical beliefs and practice. Topics include epidemics in social context, the popular health movement, rise of the modern medical profession, decline of midwifery and rise of obstetrics, women's health and women's rights, Tuskegee syphilis study, eating disorders.	

121951	Advanced Special Topics
Subject: MATH	Catalog Nbr: 0190

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2022 SPRG	Primary	David Wittenberg	David.Wittenberg@tufts.edu
2023 SPRG	Primary	Shuchin Aeron	Shuchin.Aeron@tufts.edu
2023 SPRG	Primary	Abiy Tasissa	Abiy.Tasissa@tufts.edu
Content and prerequisites vary from semester to semester. Topics covered in recent years have included mathematical neuroscience, Lie algebras, and nonlinear dynamics and chaos. Please see departmental website for specific details: http://math.tufts.edu			

121977	Studies in Baroque Music		
Subject: MUS	Catalog Nbr: 0162		
Selected topics concerning music of the seventeenth and early-eighteenth century. Intended for advanced music majors and graduate students.			

122014	Studies In Late 18th-Century Music		
Subject: MUS	Catalog Nbr: 0163		
Selected topics concerning music of the late eighteenth century.			

122034	Women And Religion In America, 1900 To Present		
Subject: HIST	Catalog Nbr: 0125		
(Cross-listed as REL 125) History of the significance of women's presence in American religion from the 17th century to the present. Explores the role of religion in shaping, upholding, resisting and transforming gender norms in a variety of social and cultural contexts. Draws upon diverse primary sources and important secondary works in women's history, and asks how participants in diverse religious traditions have understood women's "nature," defined their roles in society, and debated their "calling" to religious leadership.			

122054	Partial Differential Equations I		
Subject: MATH	Catalog Nbr: 0155		
2021 FALL	Primary	Xiaozhe Hu	Xiaozhe.Hu@tufts.edu
Introduction to partial differential equations, with emphasis on linear first- and second-order wave equations, diffusion equations, and the Laplace and Poisson equations. Prerequisites: MATH 70 or MATH 72, and MATH 51 or MATH 153. MATH 155 and ME 150 cannot both be taken for credit.			

122064	Studies In 19th-Century Music		
Subject: MUS	Catalog Nbr: 0164		
Selected topics concerning music of the nineteenth century. Intended for advanced music majors and			

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graduate students.

122070	Partial Differential Equations II			
Subject:	Catalog Nbr:			
MATH	0156			
2022 SPRG	Primary	Bruce Boghosian		bruce.boghosian@tufts.edu
Introduction to the theory of nonlinear partial differential equations, including the method of characteristics, weak solutions, shocks and jump conditions, nonlinear wave equations, nonlinear diffusion and reaction-diffusion equations, applications to fluid dynamics. Prerequisite: MATH 155 or permission of instructor.				

122071	Advanced Directed Study			
Subject:	Catalog Nbr:			
JS	0193			
For advanced and graduate students. Please see departmental website for specific details.				

122089	Advanced Directed Study			
Subject:	Catalog Nbr:			
JS	0194			
2022 FALL	Primary	Joel Rosenberg		joel.rosenberg@tufts.edu
For advanced and graduate students. Please see departmental website for specific details.				

122091	Readings in American History			
Subject:	Catalog Nbr:			
HIST	0280			
2021 FALL	Primary	Virginia Drachman		virginia.drachman@tufts.edu
2022 FALL	Primary	James Rice		James.Rice@tufts.edu
Please see departmental website for detailed description.				

122093	Studies In 20th- and 21st-Century Music			
Subject:	Catalog Nbr:			
MUS	0165			
2023 SPRG	Primary	Joseph Auner		Joseph.Auner@tufts.edu
Selected topics concerning music since 1900. Intended for advanced music majors and graduate students.				

122097	Intermediate French I			
Subject:	Catalog Nbr:			
FR	0003			

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2022 FALL	Primary	Kerri Miller	kerri.conditto@tufts.edu
2022 FALL	Primary	Anne Taieb	Anne.Taieb@tufts.edu
2022 FALL	Primary	Taryn Bentaous	Taryn.Bentaous@tufts.edu
2022 FALL	Primary	Hannah Vinande	Hannah.Vinande@tufts.edu
2022 SPRG	Primary	Robert Decker	Robert.Decker@tufts.edu
2022 SUMR	Primary	Tracy Pearce	Tracy.Pearce@tufts.edu
2023 SPRG	Primary	Lovia Mondesir	Lovia.Mondesir@tufts.edu
2023 SPRG	Primary	Katerine Gagnon	Katerine.Gagnon@tufts.edu
2023 SUMR	Primary	Brenna Heitzman	Brenna.Heitzman@tufts.edu

Rapid oral-aural review of structural principles with emphasis on independent use of these principles in oral and written work. Reading and classroom discussion of a variety of texts. Oral exposés, written compositions. Language laboratory. Conducted in French.
Recommendations: FR 2 or equivalent.

122108	Complex Variables		
Subject:	Catalog Nbr:		
MATH	0133		
2023 SPRG	Primary	Natasa Dragovic	Natasa.Dragovic@tufts.edu
Introduction to the theory of analytic functions of a single complex variable, analytic functions, Cauchy's integral theorem and formula, residues, series expansions of analytic functions, conformal representation, entire and meromorphic functions, multivalued functions. Recommendations: MATH 42 or 44, or permission of instructor.			

122120	South Asia & The World		
Subject:	Catalog Nbr:		
HIST	0048		
How has modern globalization impacted South Asian culture, society and economy in the colonial and post-colonial periods? How have South Asians influenced other societies through their travels and migrations? Major themes include colonial capitalism, indentured labor and exploitation, migrations to East Africa, the West Indies, North America and Europe and immigrant identities. Exploration of global South Asian intellectual and business networks, internationalism and NGOs, Third Worldism, Bollywood and new media cultures.			

122139	Research Seminar, East Asia		
Subject:	Catalog Nbr:		
HIST	0194		
Please see departmental website for detailed course information.			

122142	Special Tps:study Abroad		
Subject:	Catalog Nbr:		

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JS	0196
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122165	Studies in Opera			
Subject:	Catalog Nbr:			
MUS	0167			
2021 FALL	Primary	Alessandra Campana	Alessandra.Campana@tufts.edu	
Selected topics concerning opera from its beginnings to the present. Intended for advanced music majors and graduate students.				

122173	History Of Ancient Greece			
Subject:	Catalog Nbr:			
HIST	0050			
2021 FALL	Primary	Steven Hirsch	steven.hirsch@tufts.edu	
(Cross-listed as CLS 37.) The historical development of ancient Greece and the interaction of society, politics, and culture in Greek civilization, from the Mycenaean civilization commemorated by Homer to the conquests of Alexander the Great and the diffusion of the Greek way of life in the succeeding Hellenistic Age. Special attention given to the relationship of the Greeks to other peoples of the ancient Mediterranean and Near East and to examination of literary and documentary sources. Fall.				

122182	Special Tps:study Abroad			
Subject:	Catalog Nbr:			
JS	0197			

122209	Probability			
Subject:	Catalog Nbr:			
MATH	0165			
2021 FALL	Primary	Loring Tu	loring.tu@tufts.edu	
2022 FALL	Primary	Natasa Dragovic	Natasa.Dragovic@tufts.edu	
2022 FALL	Primary	Christopher Coscia	Christopher.Coscia@tufts.edu	
Probability, conditional probability, random variables and distributions, expectation, special distributions, joint distributions, laws of large numbers, and the central limit theorem. Recommendations: MATH 42 or 44, or permission of instructor.				

122212	Readings in American History			
Subject:	Catalog Nbr:			
HIST	0281			

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122223	Analytic and Cultural Studies in 19th-Century Music
Subject: MUS	Catalog Nbr: 0168
Exploration and assessment of music-analytical methods in light of recent studies of early- to mid-nineteenth-century European ideologies. Romanticism, form and content, gender and genius. Emphasis on the notion of musical form as process and its precedents in early nineteenth-century philosophy.	

122226	Senior Honors Thesis B
Subject: JS	Catalog Nbr: 0199
See Thesis Honors Program for details. Please see departmental website for specific details. This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.	

122241	Non Major Credit
Subject: JS	Catalog Nbr: 0310

122254	Lower Level Elective Crd
Subject: JS	Catalog Nbr: 0320

122266	Analytic and Cultural Studies in 20th-Century Music
Subject: MUS	Catalog Nbr: 0169
Analysis of early-to-mid twentieth-century concert-music styles in Europe and North America, with reference to social, ideological, national, literary, artistic, and biographical cultural contexts. Assessment of landmark repertoire, from Debussy and Mahler to composers of the 1960s and 70s. Introduction to analytic techniques such as pitch-class set theory and twelve-tone methods; exploration of what "modern" can mean in application to twentieth-century music.	

122278	Upper Level Elective Crd
Subject: JS	Catalog Nbr: 0330

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122287	Statistics			
Subject:	Catalog Nbr:			
MATH	0166			
2022 SPRG	Primary	Christopher Coscia	Christopher.Coscia@tufts.edu	
2023 SPRG	Primary	James Murphy	JM.Murphy@tufts.edu	
2023 SUMR	Primary	Bruce Boghosian	bruce.boghosian@tufts.edu	
Statistical estimation, sampling distributions of estimators, hypothesis testing, regression, analysis of variance, and nonparametric methods. Recommendations: MATH 165 or permission of instructor.				

122288	The Civil Rights Movement			
Subject:	Catalog Nbr:			
HIST	0128			
(Cross-listed as PJS 128). Examines the modern Civil Rights Movement in the United States and its impact on race relations, politics, society, and culture. Topics discussed during the semester include debates over non-violence vs. self-defense; integration vs. separatism; protest vs. politics; Martin Luther King vs. Malcolm X. The movement's geographic, racial, and ideological diversity will also be explored, as will the evolution from civil rights to Black Power.				

122305	Computational Geometry			
Subject:	Catalog Nbr:			
MATH	0181			
2022 FALL	Primary	Diane Souvaine	Diane.Souvaine@tufts.edu	
(Cross-listed as CS 163.) Design and analysis of algorithms for geometric problems. Topics include proof of lower bounds, convex hulls, searching and point location, plane sweep and arrangements of lines, Voronoi diagrams, intersection problems, decomposition and partitioning, farthest-pairs and closest-pairs, rectilinear computational geometry. Recommendations: COMP 160 or permission of instructor.				

122309	Studies in African Music			
Subject:	Catalog Nbr:			
MUS	0153			
2022 SPRG	Primary	Jacqueline Georgis	No Email on file.	
Selected topics concerning the musics of the African continent and/or diaspora. See Class Notes for details.				

122315	Intermediate French II			
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Subject:	Catalog Nbr:			
FR	0004			
2022 FALL	Primary	Marie Gillette		Marie.Gillette@tufts.edu
2022 FALL	Primary	Lovia Mondesir		Lovia.Mondesir@tufts.edu
2022 SPRG	Primary	Kerri Miller		kerri.conditto@tufts.edu
2022 SPRG	Primary	Brenna Heitzman		Brenna.Heitzman@tufts.edu
2022 SUMR	Primary	Tracy Pearce		Tracy.Pearce@tufts.edu
2023 SPRG	Primary	Anne Taieb		Anne.Taieb@tufts.edu
2023 SPRG	Primary	Taryn Bentaous		Taryn.Bentaous@tufts.edu
2023 SPRG	Primary	Hannah Vinande		Hannah.Vinande@tufts.edu
2023 SPRG	Primary	Adrienne Eldredge		Adrienne.Eldredge@tufts.edu
<p>Rapid oral-aural review of structural principles with emphasis on independent use of these principles in oral and written work. Reading and classroom discussion of a variety of texts. Oral exposés, written compositions. Language laboratory. Conducted in French. Recommendations: FR 3 or equivalent.</p>				

122318	History Of Ancient Rome			
Subject:	Catalog Nbr:			
HIST	0051			
2023 SPRG	Primary	R. Hitchner		Bruce.Hitchner@tufts.edu
<p>(Cross-listed as CLS 38.) The history of ancient Rome, tracing Rome's rise from an insignificant Italian community to the ruler of the Mediterranean world, and ending with the transfer of the imperial capital to Constantinople in A.D. 330. Emphasis on the interaction of Rome with various foreign peoples, and examination of literary and documentary sources. Spring.</p>				

122322	Studies in West African Music			
Subject:	Catalog Nbr:			
MUS	0154			
<p>Selected music cultures of West Africa studied in detail from an interdisciplinary perspective (history, anthropology, and music). Traditional and contemporary genres of music. Musical instruments, musical repertoires, musical systems, lives of musicians, musical meaning in the context of rapid cultural change and globalization. Comparison with other music cultures. Influence of West Africa on music of Europe and the Americas. Intended for advanced music majors and graduate students.</p>				

122330	Elementary Italian I			
Subject:	Catalog Nbr:			
ITAL	0001			
2021 FALL	Primary	Carmela Merolla		Carmela.Merolla@tufts.edu
2022 FALL	Primary	Patricia DiSilvio		patricia.disilvio@tufts.edu
2023 SUMR	Primary	Rose Facchini		Rose.Facchini@tufts.edu
<p>Development of basic language skills. Introduction to Italian culture and fundamental grammar structures</p>				

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with emphasis on speaking, listening comprehension, and short writing assignments. Conducted in Italian.

122339	Differential Geometry
Subject: MATH	Catalog Nbr: 0185
<p>Study of basic notations of differential geometry in the context of curves and surfaces. Curvature and torsion, implicit function theorem, coordinate systems, first and second fundamental forms, geodesics, Gauss-Bonnet theorem.</p> <p>Recommendations: MATH 70 or 72, and 135, or permission of instructor.</p>	

122355	Studies in Asian Music
Subject: MUS	Catalog Nbr: 0156
<p>Selected topics concerning the music of Asia.</p>	

122356	Black Political Thought In The Twentieth Century
Subject: HIST	Catalog Nbr: 0129
<p>Examines black political thought in the twentieth century. Topics include the debates over "Negro rights" between W.E.B. Du Bois and Booker T. Washington; the New Negro political radicalism of Marcus Garvey and Hubert Harrison; black feminism from Ida B. Wells to Shirley Chisholm; debates over race and American democracy that pivoted around civil rights and Black Power leaders such as Martin Luther King and Malcolm X; black politicians from Jesse Jackson to Barack Obama.</p>	

122369	Algebraic Topology
Subject: MATH	Catalog Nbr: 0175
2022 SPRG	Primary
Genevieve Walsh	
genevieve.walsh@tufts.edu	
<p>Applications of algebra to the study of topological objects, with emphasis on surfaces. Surfaces as manifolds, homotopy of curves, fundamental group, simple connectedness, covering spaces, genus, Euler Characteristic, orientability, and the classification of compact surfaces.</p> <p>Recommendations: MATH 135 and 145.</p>	

122373	Sounds of Sufism
Subject: MUS	Catalog Nbr: 0127
<p>Exploration of the relationship between music and the sacred in Sufism and the veneration of Muslim saints. Interdisciplinary, ethnomusicological approach to sound, movement, and meaning in ritual through a consideration of Sufi treatises and ethnographic case studies from across the Islamic world.</p>	

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Recommendations: MUS 52 or permission of instructor.

122385	Computation Theory			
Subject:	Catalog Nbr:			
MATH	0191			
2021 FALL	Primary	Martin Allen	Martin.Allen@tufts.edu	
2022 FALL	Primary	Megan Monroe	Megan.Monroe@tufts.edu	
(Cross-listed as CS 170). Models of computation: Turing machines, pushdown automata, and finite automata. Grammars and formal languages, including context-free languages and regular sets. Important problems, including the halting problem and language equivalence theorems.				

122395	Introduction to Music Theory and Musicianship			
Subject:	Catalog Nbr:			
MUS	0005			
2022 SPRG	Primary	Michael McLaughlin	michael.mclaughlin@tufts.edu	
2023 SPRG	Primary	John McCann	john.mccann@tufts.edu	
Exploration of the basics of music theory, including notation, rhythm, scales, intervals, chords, and form. Introduction to ear training, sight singing, and keyboard skills. Musical systems both inside and outside Western notated tradition covered.				

122396	Popular Music in the Middle East			
Subject:	Catalog Nbr:			
MUS	0158			
Popular music in the Middle East from an ethnomusicological perspective. Case studies from the Arab world, Turkey, Iran, and Israel will engage with themes of gender, religion, youth, technology, and politics. Intended for advanced music majors and graduate students.				

122412	Elementary Italian II			
Subject:	Catalog Nbr:			
ITAL	0002			
2022 SPRG	Primary	Cristina Pausini	Cristina.Pausini@tufts.edu	
2023 SPRG	Primary	Patricia DiSilvio	patricia.disilvio@tufts.edu	
2023 SPRG	Primary	Carmela Merolla	Carmela.Merolla@tufts.edu	
2023 SPRG	Primary	Rose Facchini	Rose.Facchini@tufts.edu	
A continuation of Italian 001. Advances the study of basic grammar and vocabulary. Readings and films will provide the cultural context for class activities, oral presentations, and compositions. Conducted in Italian. Recommendations: Italian 001 or consent.				

122417	Studies in Music And Trance			
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Subject: Catalog Nbr:
MUS 0159

(Cross-listed with ANTH 156) Cross-cultural approaches to understanding the relationship between music and trance. Topics include music and healing, spirit possession, and the religious experience. Case studies from Africa, Asia, Europe, and the Americas. Intended for advanced music majors and graduate students.

122442	Tufts Program Abroad			
Subject:	Catalog Nbr:			
JS	0340			
2022 SPRG	Primary	Meredith Hyde	Meredith.Hyde@tufts.edu	

122458	The Latino Writing Experience			
Subject:	Catalog Nbr:			
LAS	0029			
(Cross-listed as SPN 29). Creative writing course in prose fiction, taught in English. Writing may be in English and/or Spanish.				

122472	Readings in American History			
Subject:	Catalog Nbr:			
HIST	0282			
Please see departmental website for detailed information.				

122476	Studies in Women and Music			
Subject:	Catalog Nbr:			
MUS	0151			
Selected topics concerning women in music. Intended for advanced music majors and graduate students.				

122480	Intermediate Italian I			
Subject:	Catalog Nbr:			
ITAL	0003			
2022 FALL	Primary	Cristina Pausini	Cristina.Pausini@tufts.edu	
2022 FALL	Primary	Carmela Merolla	Carmela.Merolla@tufts.edu	
Continued study of grammar and syntax with emphasis on more advanced structural principles. More extensive readings on cultural, social, and literary topics and the viewing of an epic film in episodes will form the basis for class discussions and activities. Students are required to register for a recitation section that consists of a weekly 40-minute conversation group. Conducted in Italian. Recommendations: Italian 002 or consent.				

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122481	Latin American Civilization			
Subject: LAS	Catalog Nbr: 0050			
2022 FALL	Primary	Nina Gerassi-Navarro	Nina.Gerassi@tufts.edu	
(Cross-listed as SPN 50) An introductory study of the main issues and debates that have shaped Latin American culture and civilization. Particular emphasis on current issues in both mainstream and alternative forms of cultural production, expressed through a variety of forms, ranging from art and music to films and essays. Conducted in English. Students may not receive credit for both SPN 50 and 150.				

122484	Seminars In Mathematics			
Subject: MATH	Catalog Nbr: 0192			
2022 SPRG	Primary	Zbigniew Nitecki	zbigniew.nitecki@tufts.edu	
2023 SPRG	Primary	Fulton Gonzalez	fulton.gonzalez@tufts.edu	
2023 SPRG	Primary	Montserrat Teixidor I Bigas	montserrat.teixidoribigas@tufts.edu	
2023 SPRG	Primary	Christoph Borgers	christoph.borgers@tufts.edu	
2023 SPRG	Primary	Boris Hasselblatt	boris.hasselblatt@tufts.edu	
2023 SPRG	Primary	Eric Quinto	Todd.Quinto@tufts.edu	
2023 SPRG	Primary	Loring Tu	loring.tu@tufts.edu	
2023 SPRG	Primary	Misha Kilmer	Misha.Kilmer@tufts.edu	
2023 SPRG	Primary	Kim Ruane	kim.ruane@tufts.edu	
2023 SPRG	Primary	Bruce Boghosian	bruce.boghosian@tufts.edu	
2023 SPRG	Primary	George McNinch	George.McNinch@tufts.edu	
2023 SPRG	Primary	Genevieve Walsh	genevieve.walsh@tufts.edu	
2023 SPRG	Primary	Moon Duchin	Moon.Duchin@tufts.edu	
2023 SPRG	Primary	James Adler	James.Adler@tufts.edu	
2023 SPRG	Primary	Xiaozhe Hu	Xiaozhe.Hu@tufts.edu	
2023 SPRG	Primary	Robert Lemke-Oliver	Robert.Lemke_Oliver@tufts.edu	
2023 SPRG	Primary	David Smyth	David.Smyth@tufts.edu	
2023 SPRG	Primary	James Murphy	JM.Murphy@tufts.edu	
2023 SPRG	Primary	Abiy Tasissa	Abiy.Tasissa@tufts.edu	
2023 SPRG	Primary	Abani Patra	Abani.Patra@tufts.edu	
2023 SPRG	Primary	Kasso Okoudjou	Kasso.Okoudjou@tufts.edu	
Attendance at department seminars and colloquia. May include research, teaching-based, and/or student-run seminars with significant math content and/or an outside speaker. Attendance at 10 seminars required for passing grade with up to two outside Tufts allowed if approved by instructor. Prerequisites: Graduate Standing or consent.				

122499	Ethnomusicology in Theory & Practice			
Subject: MUS	Catalog Nbr: 0125			

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2022 FALL	Primary	Stephanie Khoury	Stephanie.Khoury@tufts.edu
Introduction to ethnomusicology as an interdisciplinary approach to the study of music in relation to society and culture. Students examine and discuss the history of the discipline, core methodologies, theories, research, and applied practices (such as fieldwork and community activism). No prerequisite.			

122507	Latin American Studies Special Topics		
Subject: LAS	Catalog Nbr: 0091		
New, one-time, or cross-listed courses focused on Latin American topics in various disciplines. May be repeated for credit.			

122508	Special Topics		
Subject: MATH	Catalog Nbr: 0193		
2022 FALL	Primary	Karen Edwards	Karen.Edwards@tufts.edu
2022 FALL	Primary	Christopher Coscia	Christopher.Coscia@tufts.edu
2022 SPRG	Primary	Christoph Borgers	christoph.borgers@tufts.edu
2022 SPRG	Primary	Misha Kilmer	Misha.Kilmer@tufts.edu
2022 SPRG	Primary	Bruce Boghosian	bruce.boghosian@tufts.edu
2022 SPRG	Primary	David Smyth	David.Smyth@tufts.edu
2023 SPRG	Primary	Jody Azzouni	jody.azzouni@tufts.edu
Guided individual study of an approved topic.			

122510	Europe To 1815		
Subject: HIST	Catalog Nbr: 0053		
2023 SUMR	Primary	David Proctor	david.proctor@tufts.edu
Eastern and Western Europe from the decline of the Roman Empire in the West through the medieval era into early modern times, ending with a thorough examination of the background of the French Revolution and Napoleon. The religious, secular, economic, social, political, and diplomatic processes which have had a lasting impact on modern European institutions and developments.			

122523	Latin American Civilization		
Subject: LAS	Catalog Nbr: 0150		
(Cross-listed as SPN 150) Introductory study of the main issues and debates that have shaped Latin American culture and civilization. Emphasis on current issues in both mainstream and alternative forms of cultural production, expressed through a variety of forms, ranging from art and music to films and essays. Conducted in Spanish. Students may not receive credit for both SPN 50 and 150. Prerequisite: Two courses above Spanish 22 or consent of the instructor.			

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122532		Senior Honors Thesis A			
Subject:	Catalog Nbr:				
MATH	0195				
2021 FALL	Primary	Zbigniew Nitecki	zbigniew.nitecki@tufts.edu		
2021 FALL	Primary	Alexandru Hening	No Email on file.		
2022 FALL	Primary	Sebastian Bozlee	Sebastian.Bozlee@tufts.edu		
2023 SPRG	Primary	Fulton Gonzalez	fulton.gonzalez@tufts.edu		
2023 SPRG	Primary	Montserrat Teixidor I Bigas	montserrat.teixidoribigas@tufts.edu		
2023 SPRG	Primary	Christoph Borgers	christoph.borgers@tufts.edu		
2023 SPRG	Primary	Boris Hasselblatt	boris.hasselblatt@tufts.edu		
2023 SPRG	Primary	Eric Quinto	Todd.Quinto@tufts.edu		
2023 SPRG	Primary	Loring Tu	loring.tu@tufts.edu		
2023 SPRG	Primary	Misha Kilmer	Misha.Kilmer@tufts.edu		
2023 SPRG	Primary	Kim Ruane	kim.ruane@tufts.edu		
2023 SPRG	Primary	Bruce Boghosian	bruce.boghosian@tufts.edu		
2023 SPRG	Primary	George McNinch	George.McNinch@tufts.edu		
2023 SPRG	Primary	Genevieve Walsh	genevieve.walsh@tufts.edu		
2023 SPRG	Primary	Moon Duchin	Moon.Duchin@tufts.edu		
2023 SPRG	Primary	James Adler	James.Adler@tufts.edu		
2023 SPRG	Primary	Xiaozhe Hu	Xiaozhe.Hu@tufts.edu		
2023 SPRG	Primary	Robert Lemke-Oliver	Robert.Lemke_Oliver@tufts.edu		
2023 SPRG	Primary	David Smyth	David.Smyth@tufts.edu		
2023 SPRG	Primary	James Murphy	JM.Murphy@tufts.edu		
2023 SPRG	Primary	Abiy Tasissa	Abiy.Tasissa@tufts.edu		
2023 SPRG	Primary	Abani Patra	Abani.Patra@tufts.edu		
2023 SPRG	Primary	Kasso Okoudjou	Kasso.Okoudjou@tufts.edu		
<p>Thesis course for thesis honors candidates; see Thesis Honors Program for details. Open to seniors. This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.</p>					

122545		Latin American Studies Minor Interdisciplinary Capstone Project			
Subject:	Catalog Nbr:				
LAS	0180				
2022 FALL	Primary	Nina Gerassi-Navarro	Nina.Gerassi@tufts.edu		
<p>A senior project (normally done in the second semester of the senior year) that integrates at least two of the three disciplinary areas of the minor. This project may be written work, a photography exhibit, a performance or some other creative work. Students will participate in a periodic senior project seminar taught by the Latin American Studies faculty.</p>					

122551		Senior Honors Thesis B			
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Subject:	Catalog Nbr:			
MATH	0196			
2022 SPRG	Primary	Zbigniew Nitecki		zbigniew.nitecki@tufts.edu
2022 SPRG	Primary	Alexandru Hening		No Email on file.
2023 SPRG	Primary	Fulton Gonzalez		fulton.gonzalez@tufts.edu
2023 SPRG	Primary	Montserrat Teixidor I Bigas		montserrat.teixidoribigas@tufts.edu
2023 SPRG	Primary	Christoph Borgers		christoph.borgers@tufts.edu
2023 SPRG	Primary	Boris Hasselblatt		boris.hasselblatt@tufts.edu
2023 SPRG	Primary	Eric Quinto		Todd.Quinto@tufts.edu
2023 SPRG	Primary	Loring Tu		loring.tu@tufts.edu
2023 SPRG	Primary	Misha Kilmer		Misha.Kilmer@tufts.edu
2023 SPRG	Primary	Kim Ruane		kim.ruane@tufts.edu
2023 SPRG	Primary	Bruce Boghosian		bruce.boghosian@tufts.edu
2023 SPRG	Primary	George McNinch		George.McNinch@tufts.edu
2023 SPRG	Primary	Genevieve Walsh		genevieve.walsh@tufts.edu
2023 SPRG	Primary	Moon Duchin		Moon.Duchin@tufts.edu
2023 SPRG	Primary	James Adler		James.Adler@tufts.edu
2023 SPRG	Primary	Xiaozhe Hu		Xiaozhe.Hu@tufts.edu
2023 SPRG	Primary	Robert Lemke-Oliver		Robert.Lemke_Oliver@tufts.edu
2023 SPRG	Primary	David Smyth		David.Smyth@tufts.edu
2023 SPRG	Primary	James Murphy		JM.Murphy@tufts.edu
2023 SPRG	Primary	Abiy Tasissa		Abiy.Tasissa@tufts.edu
2023 SPRG	Primary	Abani Patra		Abani.Patra@tufts.edu
2023 SPRG	Primary	Sebastian Bozlee		Sebastian.Bozlee@tufts.edu
2023 SPRG	Primary	Kasso Okoudjou		Kasso.Okoudjou@tufts.edu

Thesis course for thesis honors candidates; see Thesis Honors Program for details. Open to seniors. This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.

122562	Religion In Japanese History
Subject:	Catalog Nbr:
HIST	0132
(Cross-listed as REL 133) Traces development of religious ideas and institutions from prehistory to the present, stressing connections to broad socioeconomic and cultural trends. Topics include Buddhism, Shinto, Confucianism, Christian missions, and new religions.	

122563	Latin American Studies Independent Studies		
Subject:	Catalog Nbr:		
LAS	0190		
2023 SPRG	Primary	Nina Gerassi-Navarro	Nina.Gerassi@tufts.edu
Guided individual study of an approved topic with a member of the core faculty in Latin American Studies program.			

Course Bulletin

Recommendations: Consent.

122577	Latin American Studies Senior Seminar			
Subject:	Catalog Nbr:			
LAS	0197			
2023 SPRG	Primary	Nina Gerassi-Navarro		Nina.Gerassi@tufts.edu
Senior Seminar in Latin American Studies. See program website for details. May be repeated for credit.				

122592	Latin American Studies Senior Thesis			
Subject:	Catalog Nbr:			
LAS	0198			
2023 SPRG	Primary	Barbara Corbett		Barbara.Corbett@tufts.edu
Senior Honors Thesis. Please see program website for specific details.				

122603	Introduction To Songwriting and Arranging			
Subject:	Catalog Nbr:			
MUS	0014			
2022 SPRG	Primary	John McCann		john.mccann@tufts.edu
Songwriting and arranging fundamentals. Composition and arrangement of songs in many styles and genres while building skills in tonal and modal chord vocabularies, melody, notation, form, instrumentation, voicing, and aural skills. Prerequisite: MUS 5 or basic understanding of harmony, scales, modes, triads and seventh chords, and notation. Students present their work in an informal concert setting but do not necessarily need to perform themselves.				

122659	Intermediate Italian II			
Subject:	Catalog Nbr:			
ITAL	0004			
2023 SPRG	Primary	Carmela Merolla		Carmela.Merolla@tufts.edu
Review of grammar and syntax with emphasis on more advanced structural principles. Reading of a novel in Italian as well as other selected texts, and the viewing of four films on contemporary Italian history and society will form the basis for class discussion and activities. Conducted in Italian. Recommendations: Italian 003 or consent.				

122671	Elementary Latin I			
Subject:	Catalog Nbr:			
LAT	0001			
2022 FALL	Primary	Susan Setnik		susan.setnik@tufts.edu
2022 FALL	Primary	Andreola Rossi		andreola.rossi@tufts.edu
For students beginning the study of Latin and for those who wish to review basic elements of the language.				

Course Bulletin

Emphasis on inflection, syntax and the reading of selected passages from Latin authors.

122672	Readings in American History			
Subject:	Catalog Nbr:			
HIST	0283			

122680	Japanese History Through Literature			
Subject:	Catalog Nbr:			
HIST	0133			
Reading and discussion of primary sources with both historical and literary interest, including representative samples of chronicles, courtly diaries, war tales, novels, and kabuki dramas.				

122686	Europe Since 1815			
Subject:	Catalog Nbr:			
HIST	0054			
	2023 SUMR	Primary	David Proctor	david.proctor@tufts.edu
The forces that shaped and characterized the history of Eastern and Western Europe from the Congress of Vienna into the contemporary era. Topics include nationalism, ethnic consciousness, the Industrial Revolution, political ideologies, the development of nation-states, Great Power diplomacy, the impact of the "Eastern Question," the disruptions of the First and Second World Wars, and the current conditions of the European states.				

122688	Analysis			
Subject:	Catalog Nbr:			
MATH	0235			
	2021 FALL	Primary	Fulton Gonzalez	fulton.gonzalez@tufts.edu
	2022 FALL	Primary	Kasso Okoudjou	Kasso.Okoudjou@tufts.edu
Measure and integration: sigma-algebras, measurable sets and functions, Lebesgue measure and integration, Monotone/Dominated Convergence, Lp-spaces, Fubini-Tonelli theorem, bounded variation, absolute continuity, Radon Nikodym theorem, Carathéodory extension and abstract measure. Real functions and functionals: Banach spaces, Hilbert spaces, and topological vector spaces, linear functionals and representation theorems. Prerequisites: Math 135, Math 136, and graduate standing; or permission of instructor.				

122701	Intensive Elementary Italian			
Subject:	Catalog Nbr:			
ITAL	0011			
Combines ITAL 1 and 2 into one semester and aims to develop skills in speaking, oral and reading				

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comprehension, writing, and the fundamentals of grammar. Offered in the fall semester, this course allows students to continue with second-year Italian in the Spring semester to complete the basic language requirement in one year. Especially recommended for students who want to progress faster and for those who intend to spend their junior year or a semester abroad. Conducted in Italian. Meets six times a week.

122723	Europe In The Early Middle Ages			
Subject:	Catalog Nbr:			
HIST	0055			
Western Europe and the Mediterranean world from the late Roman Empire to the middle of the eleventh century. The decline of classical society and the emergence of a distinctively medieval world. Topics: the propagation of Christianity, the appearance and early transformation of Western European kingship, the spread of manorialism and the development of a feudal system, the creation of knighthood and serfdom, the flowering of monasticism, and the production of early medieval art and literature.				

122750	Research Seminar, South Asia			
Subject:	Catalog Nbr:			
HIST	0195			
2023 SPRG	Primary	Ayesha Jalal	ayesha.jalal@tufts.edu	
Please see departmental website for detailed course information.				

122752	Undergraduate Internship			
Subject:	Catalog Nbr:			
HIST	0189			
Please see departmental website for details course information.				

122768	Composition And Conversation I			
Subject:	Catalog Nbr:			
FR	0021			
2022 FALL	Primary	Anne-Christine Rice	Anne-Christine.Rice@tufts.edu	
2022 FALL	Primary	Brenna Heitzman	Brenna.Heitzman@tufts.edu	
2022 FALL	Primary	Robert Decker	Robert.Decker@tufts.edu	
2022 SPRG	Primary	Tracy Pearce	Tracy.Pearce@tufts.edu	
2022 SPRG	Primary	Anne Poncet-Montange	No Email on file.	
2023 SPRG	Primary	Marie Gillette	Marie.Gillette@tufts.edu	
2023 SPRG	Primary	Anne Taieb	Anne.Taieb@tufts.edu	
2023 SPRG	Primary	Lovia Mondesir	Lovia.Mondesir@tufts.edu	
Develops the student's ability to speak and write French, with special emphasis on oral-aural skills and a focus on contemporary French culture. A review of more advanced grammar structures promotes correct expression. Readings, in the form of cultural texts and short fiction, serve to expand vocabulary and provide subjects for class discussions. Given the focus on oral expression, active participation in class is essential.				

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Course work includes online lab work, compositions, oral presentations, film discussions, and exams. Students are required to register for a recitation section that consists of a weekly 40-minute conversation group. Conducted in French. Recommendations: French 004 or consent.

122771	Introduction to Theory and Analysis Of Popular Music			
Subject:	Catalog Nbr:			
MUS	0015			
2023 SPRG	Primary	Michael McLaughlin	michael.mclaughlin@tufts.edu	
<p>A study of the structure and forms used in popular music through score analysis, transcription, and aural skills. Focus includes the innovation and development within specific genres, as well as their shared common practices. Genres studied will include: rhythm and blues, soul, funk, hip-hop, rock, folk, musical theater numbers, and ballads from the 30's -50's. Recommendations: MUS 5 or consent.</p>				

122772	Elementary Latin II			
Subject:	Catalog Nbr:			
LAT	0002			
2022 SPRG	Primary	Susan Setnik	susan.setnik@tufts.edu	
2023 SPRG	Primary	Andreola Rossi	andreola.rossi@tufts.edu	
<p>Continuation of LAT 1. This course includes further syntax and grammar and techniques for building vocabulary. Readings from Latin authors of increasing difficulty. Prerequisites: LAT 1 or placement.</p>				

122787	Tokugawa Japan			
Subject:	Catalog Nbr:			
HIST	0134			
<p>Japanese history from 1603 to 1868. Emphasis on the Tokugawa legacy to modern Japan. Topics include commercial growth, the urban tradition, feudal-bureaucratic rule, philosophical and religious thought, education, gender and sexuality, and peasant rebellions. Recommendations: History 69 or consent.</p>				

122799	Readings In American History			
Subject:	Catalog Nbr:			
HIST	0284			
Please see departmental website for specific details.				

122821	Intermediate Latin			
Subject:	Catalog Nbr:			
LAT	0003			

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2022 FALL	Primary	Andreola Rossi	andreola.rossi@tufts.edu
After a formal grammar review, there will be readings from Latin authors such as Ovid, Petronius, and Apuleius.			

122833	Europe In The High Middle Ages		
Subject: HIST	Catalog Nbr: 0056		
Western Europe from the middle of the eleventh to the beginning of the fifteenth century, the period of the flowering and decline of medieval culture and society. Topics include the economic revolution of the twelfth century, the growth of towns and development of urban culture, the reform of the church, the challenge of heresy and the emergence of popular religion, the consolidation of knighthood and the creation of an ideal of chivalry, Scholasticism and vernacular literature, Romanesque and Gothic art and architecture, and the social and cultural crisis of the fourteenth century.			

122839	Museums Today: Mission And Function		
Subject: HIST	Catalog Nbr: 0285		
2022 FALL	Primary	Cara Iacobucci	cara.iacobucci@tufts.edu
2022 FALL	Primary	Cynthia Robinson	Cynthia.Robinson@tufts.edu
(Cross-listed as FAH 285 and ED 285). Offered every fall for the incoming class of museum studies certificate and graduate students, Museums Today provides an introduction to museum operations and current issues. Museums in 21st-century America are changing inside and out. New demands and expectations from various audiences-visitors, community, schools, donors-are challenging the way museums organize staff, shape collections, and create exhibitions and programs. Course topics include governance, ethics, planning, collecting, exhibitions, programming, technology, collaboration, leadership, and finances. The course also examines some of the current issues challenging the field, such as the treatment of disputed cultural property, working with communities, and dealing with controversy.			

122879	Complex Analysis		
Subject: MATH	Catalog Nbr: 0233		
2023 SPRG	Primary	Fulton Gonzalez	fulton.gonzalez@tufts.edu
Analytic functions, power series. Integration in the complex plane, Cauchy's integral theorem and formulas. Entire functions. Singularities. Conformal mapping, Riemann mapping theorem. Prerequisites: Math 135 and graduate standing; or permission of instructor.			

122885	Gender And Sexuality In Japanese History		
Subject: HIST	Catalog Nbr: 0135		
Discussion of ancient matriarchy, marriage customs, the status of women in ancient courtly and medieval			

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military society, female samurai, childhood, initiation rites, monastic and samurai homosexuality, male and female prostitution, ruling-class "deployment" of sexuality, and the appeal of androgyny in theatre and other arts.

122895	Readings In American History			
Subject:	Catalog Nbr:			
HIST	0286			
Please see departmental website for specific details.				

122901	Studies in Jazz			
Subject:	Catalog Nbr:			
MUS	0145			
2023 SPRG	Primary	Stephan Pennington	Stephan.Pennington@tufts.edu	
Emphasis on discography, bibliography, and biography. Selected topics include a single jazz figure such as John Coltrane or Duke Ellington or a specific period such as 1945 to 1970. Recommendations: MUS 104				

122920	Algebra I			
Subject:	Catalog Nbr:			
MATH	0245			
2021 FALL	Primary	Montserrat Teixidor I Bigas	montserrat.teixidoribigas@tufts.edu	
General properties of groups, rings, modules over a principal ideal ring, and field extensions. graduate standing; or permission of instructor.				
Prerequisites: Math 145 and				

122927	Composition And Conversation I			
Subject:	Catalog Nbr:			
ITAL	0021			
2022 FALL	Primary	Cristina Pausini	Cristina.Pausini@tufts.edu	
2022 FALL	Primary	Carmela Merolla	Carmela.Merolla@tufts.edu	
Improve written and oral expression in Italian through the study of contemporary Italian culture and society. Specific topics of current interest (immigration, youth and women's voices, and the national character) will also be studied through films, narrative, and the integral reading of a novel. Emphasis on expanding vocabulary, reviewing advanced grammatical structures, improving and refining analytical, interpretive, and presentational skills. Class discussions, oral presentations, writing assignments, three tests, and a final paper. Conducted in Italian. Recommendations: Italian 0004 or equivalent, or consent.				

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123004	Introduction to Piano			
Subject: MUS	Catalog Nbr: 0007			
2022 FALL	Primary	Fernando Michelin	Nando.Michelin@tufts.edu	
Class piano for beginners and other musicians who want to develop basic piano skills. Taught in the computer lab; maximum twelve students per class. Pass/Fail only; 0 credits. May only be taken once.				

123005	Renaissance & Reformation			
Subject: HIST	Catalog Nbr: 0057			
Social and cultural developments in Europe from about 1350 to 1648. Topics include the development of humanism, the growth of courts and the city-state, innovations in arts and letters, the prominence of the bourgeoisie, Protestant revolution and Catholic reformation, the wars of religion, the discovery of the New World and the expansion of Europe, and the rise of nation-states.				

123065	Composition And Conversation II			
Subject: ITAL	Catalog Nbr: 0022			
2023 SPRG	Primary	Cristina Pausini	Cristina.Pausini@tufts.edu	
2023 SPRG	Primary	Carmela Merolla	Carmela.Merolla@tufts.edu	
Focus on aspects of Italian culture, literature and history in the 20th and 21st century. Reading of short stories and novels by Luigi Pirandello, Leonardo Sciascia and Carlo Lucarelli, as well as viewing of three films. Emphasis on the review of advanced grammatical structures, improving analytical skills and understanding the transformations in contemporary Italian society. Conducted in Italian. Recommendations: Italian 0004 or 0021, or consent.				

123101	The Byzantines And Their World			
Subject: HIST	Catalog Nbr: 0058			
2022 FALL	Primary	David Proctor	david.proctor@tufts.edu	
(Cross-listed as CLS 39). Examination of the history of the Byzantine Empire with emphasis on Byzantine interaction with and influence on the civilizations of Western, Eastern and Southeastern Europe, Armenia and the Middle East. Special attention to the influence of religion, art and ideas of political authority in the development of Byzantine civilization and the continuation of the Empire's legacy.				

123107	Algebra II			
Subject: MATH	Catalog Nbr: 0246			
Foundational results in commutative algebra, algebraic geometry, and homological algebra. Prerequisites: Math 245; or				

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permission of instructor.

123117	Advanced Directed Study			
Subject:	Catalog Nbr:			
GER	0193			
For advanced and graduate students. Please see departmental website for specific details.				

123131	Composition And Conversation II			
Subject:	Catalog Nbr:			
FR	0022			
2022 SPRG	Primary	Anne Poncet-Montange	No Email on file.	
2023 SPRG	Primary	Anne-Christine Rice	Anne-Christine.Rice@tufts.edu	
2023 SPRG	Primary	Marie Gillette	Marie.Gillette@tufts.edu	
2023 SPRG	Primary	Tracy Pearce	Tracy.Pearce@tufts.edu	
2023 SPRG	Primary	Anne Taieb	Anne.Taieb@tufts.edu	
2023 SPRG	Primary	Brenna Heitzman	Brenna.Heitzman@tufts.edu	
<p>A continuation of French 021. Provides an advanced grammar review and further develops oral/aural skills, but its focus shifts to written expression. Readings are drawn from contemporary French and Francophone texts. To prepare students for upper-level courses, increasing emphasis is placed on analytical skills and on the cogent presentation of ideas and points of view. Course work includes online lab work, compositions, oral presentations/projects, film discussions, and exams. Students are required to register for a recitation section that consists of a weekly 40-minute conversation group. Conducted in French. Recommendations: French 021 or consent.</p>				

123138	Advanced Directed Study			
Subject:	Catalog Nbr:			
GER	0194			
2023 SPRG	Primary	Markus Wilczek	Markus.Wilczek@tufts.edu	
For advanced and graduate students. Please see departmental website for specific details.				

123143	Manifolds			
Subject:	Catalog Nbr:			
MATH	0285			
2022 SPRG	Primary	Loring Tu	loring.tu@tufts.edu	
<p>Key examples of manifolds such as spheres, tori, projective spaces. Topics in manifolds, including quotients, submanifolds, regular level sets, Lie groups, and smooth maps between manifolds. Topics in tangent spaces, including differential and rank of a smooth map, regular level set theorem (implicit function theorem), vector fields, integral curves, and the Lie algebra of a Lie group. Topics in differential forms and integration,</p>				

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including: wedge product, pullback of forms, exterior derivatives, orientation, integral of an n-form, and Stokes' theorem. Prerequisites: Math 135, Math 136, Math 145, and graduate standing; or permission of instructor.

123148	Intensive Composition & Conversation I And II			
Subject:	Catalog Nbr:			
FR	0023			
<p>Two credit intensive course. Meets six hours a week. Recommended for students who wish to make rapid progress in French and particularly for those who plan to study in France in the near future. Sources used as a basis for class discussion may include a text on contemporary French culture, short stories, newspaper and magazine articles, films, and television programs. Thorough review of grammatical structures. Compositions, vocabulary-building exercises, dictations, oral reports, grammar and vocabulary tests, and final oral exam. Students are required to attend a weekly 40-minute conversation section. Conducted in French. Students may not receive credit for FR 23 if they have received credit for FR 21 or FR 22. Recommendations: FR 004 or consent.</p>				

123162	Latin Prose			
Subject:	Catalog Nbr:			
LAT	0021			
2021 FALL	Primary	James Harrington	Matthew.Harrington@tufts.edu	
2022 FALL	Primary	Joanne Phillips	jh.phillips@tufts.edu	
<p>Selections from Caesar, Cicero, or Petronius. Please see departmental website for specific details. Recommendations: LAT 3 or AP/Achievement scores or placement.</p>				

123172	Teaching Internship			
Subject:	Catalog Nbr:			
GER	0195			
2022 FALL	Primary	Saskia Stoessel-Deschner	saskia.stoessel@tufts.edu	
<p>Internship. Please see departmental website for specific details.</p>				

123192	Nationalism And Its Critics In South Asia			
Subject:	Catalog Nbr:			
HIST	0140			
<p>South Asian nationalisms in a theoretical and comparative context. This course reassesses the equation between anticolonialism and nationalism as well as the binary opposition between secular nationalism and religious communalism.</p>				

123194	Research Seminar, World & Transregional History			
Subject:	Catalog Nbr:			

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HIST	0190				
	2023 SPRG	Primary	Ina Baghdiantz-McCabe	ina.mccabe@tufts.edu	
	2023 SPRG	Primary	Rachel Applebaum	Rachel.Applebaum@tufts.edu	
Please see departmental website for specific details.					

123223	Teaching Internship				
	Subject:	Catalog Nbr:			
	GER	0196			
Internship. Please see departmental website for specific details.					

123249	Senior Honors Thesis A				
	Subject:	Catalog Nbr:			
	GER	0198			
See Thesis Honors Program for details. Please see departmental website for specific details. This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.					

123256	Understanding Diversity: Medieval, Humanistic Persona				
	Subject:	Catalog Nbr:			
	ITAL	0031			
	2023 SPRG	Primary	Laura Baffoni-Licata	laura.baffoni-licata@tufts.edu	
Italian literature from the Middle Ages to the 17th centuries, with emphasis on significant literary currents including the "Scuola Siciliana," "Dolce Stil Novo," "Humanism, the Renaissance," and "The Counter/Reformation." Recommendations: Italian 0021 or 0022, or consent.					

123264	Senior Honors Thesis B				
	Subject:	Catalog Nbr:			
	GER	0199			
See Thesis Honors Program for details. Please see departmental website for specific details. This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.					

123272	Religion, Law And Misplaced Secularity In South Asia				
	Subject:	Catalog Nbr:			
	HIST	0141			
(Cross-listed as REL 131) The historical relationship between religion and law in the precolonial, colonial, and postcolonial periods. A reconceptualization of the separation of public and private, secular and religious. How Indian self-perceptions of religiously informed identities were shaped by the challenge of colonial modernity,					

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and their influence upon anticolonial nationalism and postcolonial national ideologies.

123302	Differential Geometry			
Subject:	Catalog Nbr:			
MATH	0286			
2023 SPRG	Primary	Loring Tu		loring.tu@tufts.edu
<p>Topics on Riemannian Manifolds, including Riemannian metric, curves and surfaces in three dimensions, affine connections, and Theorema Egregium. Connections and curvature using differential forms, geodesics, the exponential map, distance and volume, Gauss–Bonnet Theorem, and the De Rham Cohmology. Additional topics as time permits.</p>				Prerequisites: Math 285; or permission of instructor.

123329	Islam In South Asia			
Subject:	Catalog Nbr:			
HIST	0142			
<p>(Cross-listed as REL 180) Social and political conflict and cultural and political accommodation in the history of South Asian Islam, spanning the precolonial, colonial, and postcolonial periods. The question of Muslim identity and the politics of coexistence with members of other religious communities, especially Hindus and Sikhs. The multiple and shifting affiliations of Muslims as individuals to the community of Islam, as well as to the linguistic groups, economic classes, and modern nations.</p>				

123336	Latin Poetry			
Subject:	Catalog Nbr:			
LAT	0022			
2022 SPRG	Primary	Anysia Metrakos		No Email on file.
2023 SPRG	Primary	Andreola Rossi		andreola.rossi@tufts.edu
<p>Selections from Catullus or Ovid. Please see departmental website for specific details. Recommendations: LAT 3 or AP/Achievement scores or placement.</p>				

123350	Graduate Colloquium			
Subject:	Catalog Nbr:			
GER	0291			
2022 FALL	Primary	Markus Wilczek		Markus.Wilczek@tufts.edu
<p>An advanced and comprehensive review of the discipline of German literature, including historical, critical, and interdisciplinary aspects. Please see departmental website for specific details.</p>				

123356	Prose, Poetry, And Roman Medicine			
Subject:	Catalog Nbr:			

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LAT	0026			
	2022 SPRG	Primary	Joanne Phillips	jh.phillips@tufts.edu
<p>A close reading of selections from Cato the Elder, Lucretius, Ovid, and Celsus as a reflection of the development of Roman prose, poetry, and medicine in the Roman Republic and Early Empire. Recommendations: LAT 21 and/or LAT 22.</p>				

123364	Graduate Colloquium			
	Subject:	Catalog Nbr:		
	GER	0292		
<p>An advanced and comprehensive review of the discipline of German literature, including historical, critical, and interdisciplinary aspects. Please see departmental website for specific details.</p>				

123369	Medieval Latin			
	Subject:	Catalog Nbr:		
	LAT	0030		
<p>An introduction to Medieval Latin that covers: a variety of readings in later Latin; some palaeography; and aspects of the evolution of the Latin language through Vulgar Latin into the Romance. Readings will include some poems from the Carmina Burana, some of St. Brendan's Navigatio, some letters of Abelard, and passages from the Vulgate and the Bestiary. Manuscript hands studied will include Irish/Insular (the Lindisfarne Gospels), Carolingian, and Gothic. Projects for each student will include transcribing and editing an excerpt from medieval texts that has not yet been transcribed, edited, or translated. May be taken at 100 level. Recommendations: LAT 3.</p>				

123377	South Asian Urban History			
	Subject:	Catalog Nbr:		
	HIST	0143		
<p>South Asian urbanization during in the nineteenth and twentieth centuries up to the present. Study of Calcutta, Dacca, Bombay and Lahore. Themes include history of colonial and postcolonial architecture and public works, shifting relationships between Hindu and Muslim communities in urban contexts, connections between urban centers and hinterlands, port cities and trade, poverty and privilege, the new middle classes, and problems of mass population migrations due to partitions and internal displacement. Literary and cultural texts also used to explore the meaning of the South Asian city.</p>				

123387	Intensive Intermediate German I & II			
	Subject:	Catalog Nbr:		
	GER	03/4		
<p>Please see department website for detailed information. Students may not earn credit for GER 03/4 if GER 3 or GER 4 has already been taken.</p>				

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123394	South Asia And The World		
Subject:	Catalog Nbr:		
HIST	0144		
<p>A consideration of the global arenas of South Asian history from the precolonial to the post-colonial period. We study how textual practices, economic systems and political action produced linkages and travel patterns connecting South Asia to the world, c. 1500-present. Orientalism, imperial economies and diaspora are among the major themes considered.</p>			

123405	Non Major Credit		
Subject:	Catalog Nbr:		
GER	0310		

123439	Lower Level Elective Crd		
Subject:	Catalog Nbr:		
GER	0320		

123448	Research Seminar, Europe		
Subject:	Catalog Nbr:		
HIST	0196		
2022 FALL	Primary	Alisha Rankin	Alisha.Rankin@tufts.edu
Please see departmental website for specific details.			

123451	Upper Level Elective Crd		
Subject:	Catalog Nbr:		
GER	0330		

123453	Modern Italian Literature: From Enlightenment to 20th Century		
Subject:	Catalog Nbr:		
ITAL	0032		
2022 FALL	Primary	Laura Baffoni-Licata	laura.baffoni-licata@tufts.edu
<p>Italian literature from the eighteenth century to the present, with emphasis on significant literary currents. Texts by representative authors of different genres. Conducted in Italian. Recommendations: Italian 21 or 22, or consent.</p>			

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123456	Special Topics In Latin			
Subject: LAT	Catalog Nbr: 0091			
2021 FALL	Primary	James Harrington		Matthew.Harrington@tufts.edu
Study of Latin texts from the classical or medieval period. Please see departmental website for specific details.				

123503	Readings In French Literature I			
Subject: FR	Catalog Nbr: 0031			
2021 FALL	Primary	Isabelle Naginski		isabelle.naginski@tufts.edu
2021 FALL	Primary	Jeanne Fourneyron		Jeanne.Fourneyron@tufts.edu
2022 FALL	Primary	Claire Schub		claire.schub@tufts.edu
2022 FALL	Primary	Gerard Gasarian		gerard.gasarian@tufts.edu
2022 FALL	Primary	Tracy Pearce		Tracy.Pearce@tufts.edu
2022 FALL	Primary	Brenna Heitzman		Brenna.Heitzman@tufts.edu
Study of works representing significant currents of thought and expression from the Middle Ages through the eighteenth century. Lectures, discussions, and explications de texte. Conducted in French. Recommendations: FR 21 or equivalent. Not for seniors or for students returning from programs abroad.				

123575	Dante's Inferno			
Subject: ITAL	Catalog Nbr: 0051			
2022 FALL	Primary	Vincent Pollina		vincent.pollina@tufts.edu
An intensive study of Dante's Inferno, read in English translation with facing Italian text.				

123588	Dante's Purgatorio And Paradiso			
Subject: ITAL	Catalog Nbr: 0052			
2022 SPRG	Primary	Vincent Pollina		vincent.pollina@tufts.edu
An intensive study of Dante's Purgatorio and Paradiso, read in English translation with facing Italian text. No prerequisites.				

123603	The Rinascimento			
Subject: ITAL	Catalog Nbr: 0055			
2023 SPRG	Primary	Vincent Pollina		vincent.pollina@tufts.edu
Major writers of the Italian Renaissance--Petrarca, Boccaccio, Castiglione, Ariosto, Machiavelli, Tasso, Cellini, and Michelangelo--studied in English translation.				

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123613	Latin Epic
Subject: LAT	Catalog Nbr: 0101
Reading from Vergil's Aeneid, Lucan's Pharsalia, or later epics of Statius or Valerius Flaccus.	

123623	Italian Film
Subject: ITAL	Catalog Nbr: 0075
2023 SPRG	Primary James Carter James.Carter@tufts.edu
(Cross-listed as FMS 77.) An excursion through the works of actresses who have made the history of Italian cinema from World War II to the 1980's. The construction of divas and antedivas will be explored in films by directors such as Roberto Rossellini, Vittorio De Sica, Michelangelo Antonioni, and Federico Fellini. Lectures, readings, and class discussions will enable students to spot different directorial and acting styles. Examination of Italian studios and producers as well as of Italian screenwriters and their work methods. Oral presentations, two short papers (3-4 pages), and one final paper (8-10 pages). Films shown with English subtitles. Informed, engaged class participation a must.	

123645	The Rise Of The Greeks
Subject: HIST	Catalog Nbr: 0148
2022 SPRG	Primary Steven Hirsch steven.hirsch@tufts.edu
(Cross-listed as CLS 142). Examination of the formation and development of the characteristic institutions, practices and values of Greek civilization during the Archaic Period, approximately 800 to 500 B.C., beginning with the emergence of the Greeks from the centuries-long isolation of the Dark Age and the resumption of contact and commerce with other peoples of the Mediterranean and Middle East. Exposure to original sources, including Homer, Hesiod, lyric poetry, Herodotus and Aristotle, and attention to the fragmentary nature of the evidence for this period-archaeological, literary and historical-and some useful interpretative approaches. Topics to include agriculture, colonization, origins of the polis, tyranny, hoplite warfare, the social and political evolution of Sparta and Athens, religion, orality and writing, lyric poetry, presocratic philosophy, and the origins of historical writing.	

123673	Roman Drama
Subject: LAT	Catalog Nbr: 0102
Reading from the comedies of Plautus and Terence or from the tragedies of Seneca.	

123694	Greeks And Barbarians
Subject: HIST	Catalog Nbr: 0149
(Cross-listed as CLS 143). Exploration of the unsettling and stimulating cross-cultural encounters of Greeks	

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with other peoples of the ancient world, leading both to the Greeks' discovery of themselves-the formulation of a Greek "cultural identity"-and to expanding knowledge of the wider world. Attention to contacts and conflicts with Cretans, Trojans, Phoenicians, Egyptians, and Romans, with emphasis on the seminal, two-century-long, encounter of the Greek city-states with the mighty Persian Empire. Sources include the accounts of Greek poets, historians, explorers, and playwrights, documents from the Persian Empire, and images of ancient artifacts and sites such as Athens, Persepolis, and Alexandria.
Recommendations: CLS 31 or 37.

123700	Studies in Popular Music			
Subject:	Catalog Nbr:			
MUS	0147			
2022 SPRG	Primary	Stephan Pennington	Stephan.Pennington@tufts.edu	
Selected topics concerning popular music. Intended for advanced music majors and graduate students.				

123718	Special Topics			
Subject:	Catalog Nbr:			
ITAL	0091			
(Conducted in English.) Courses on various topics in Italian literature or civilization. Please see departmental website for specific details.				

123761	Special Topics			
Subject:	Catalog Nbr:			
ITAL	0092			
(Conducted in English.) Courses on various topics in Italian literature or civilization. Please see departmental website for specific details.				

123777	Ancient Greek And Roman Medicine			
Subject:	Catalog Nbr:			
HIST	0150			
2022 FALL	Primary	Joanne Phillips	jh.phillips@tufts.edu	
(Cross-listed as CLS 146). The historical development of ancient Greek and Roman medicine with emphasis on methodology and sources; an assessment of the influence of ancient medicine on the development of modern clinical medicine. Topics covered include ancient views and practices with regard to anatomy, physiology, surgery, pharmacology, the etiology of disease, and medical deontology. A case study of an assigned hypothetical Greek patient to be treated according to Hippocratic theory and therapeutics is a required project.				

123802	Latin Historians			
Subject:	Catalog Nbr:			

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LAT	0103
Readings from Livy, Sallust, Tacitus, or Suetonius.	

123856	Independent Study			
Subject:	Catalog Nbr:			
ITAL	0093			
2022 FALL	Primary	Vincent Pollina	vincent.pollina@tufts.edu	
2022 FALL	Primary	Laura Baffoni-Licata	laura.baffoni-licata@tufts.edu	
2022 FALL	Primary	Carmela Merolla	Carmela.Merolla@tufts.edu	
(Conducted in English.) Guided individual study of an approved topic in Italian literature or civilization. No more than one credit in Independent Study may be counted toward the major in Italian Studies or the minor in Italian. Please see departmental website for specific details.				

123860	Material Culture			
Subject:	Catalog Nbr:			
HIST	0290			
2023 SPRG	Primary	George Schwartz	George.Schwartz@tufts.edu	
The interpretation of past societies and cultures through artifactual material, and the problems involved in presenting these interpretations to contemporary audiences. The course draws on modes of analysis developed in social history, archaeology, anthropology, folklore, and material culture studies, with an emphasis on New England between the precontact period and the urban industrial present. Fall.				

123876	Independent Study			
Subject:	Catalog Nbr:			
ITAL	0094			
(Conducted in English.) Guided individual study of an approved topic in Italian literature or civilization. Variable credit. No more than one credit in Independent Study may be counted toward the major in Italian Studies or the minor in Italian. Please see departmental website for specific details.				

123878	Athens: Marathon To Socrates			
Subject:	Catalog Nbr:			
HIST	0151			
(Cross-listed as CLS 144). Investigation of Athens in the period of her greatest power, prosperity and cultural achievement. Consideration of the methods by which Athens acquired and maintained an empire, the internal workings of the Athenian democracy, the economy of the Athenian state, the conditions of life for citizens, women, slaves and foreigners, the intellectual renaissance which made Athens into "the School of Hellas," and the contribution of outstanding individuals, among them Themistocles, Cimon, Pericles, Alcibiades, and Socrates. Frequent reference to ancient documents and works of literature in translation, and images of archaeological sites and objects. Recommendations: Classics 31 or 37				

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123909	Religious And Spiritual Map Of Europe, 300-1500		
Subject: HIST	Catalog Nbr: 0152		
(Cross-listed as REL 135) The encounter between Christianity and Roman, Celtic, and German paganism; resistance to established Christianity among the common people; spread of Judaism and changing relations between Christians and Jews; coexistence of Muslims, Jews, and Christians in Spain. Focus on cultural history and development of institutions such as monasticism, a clerical hierarchy, and rabbinical communities, with attention as well to evolution of spiritual practices in the three "religions of the book": Judaism, Christianity and, for southern Europe, Islam.			

123921	Opera		
Subject: MUS	Catalog Nbr: 0051		
A critical look at the marvels and excesses of opera. Representative works explored from the cross-disciplinary perspective of staging and acting practices, film adaptation, dramaturgical conventions, voice, performance, and spectatorship. Field trip to live opera performance.			

123924	Latin Philosophy And Oratory		
Subject: LAT	Catalog Nbr: 0104		
2023 SPRG		Primary	Joanne Phillips
			jh.phillips@tufts.edu
Readings from Lucretius, Cicero, or Seneca. Phillips, Halpern.			

123949	Health And Healing In Medieval And Early Modern Europe		
Subject: HIST	Catalog Nbr: 0154		
(cross-listed w/STS 154) Medicine in Western Europe from approximately 1100-1700. Key intellectual, social, and cultural themes and trends in pre-modern medicine. Major topics include the development of university medicine from its Greek and Arabic roots through the theoretical upheavals of the sixteenth and seventeenth centuries; medical practice, particularly the diverse types of healers and their relationship with patients; epidemic disease such as plague and syphilis and early public health measures formed in response; the development of hospitals and other medical institutions. Overlapping naturalistic, religious, and magical approaches to disease and healing.			

123976	Music in Paris and Vienna At The Turn Of The Twentieth Century		
Subject: MUS	Catalog Nbr: 0052		
2022 FALL		Primary	Joseph Auner
			Joseph.Auner@tufts.edu

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(Cross-listed w/ ILVS 42) Paris and Vienna as epicenters of music, literature, and the visual arts. Studies of works by Debussy, Ravel, Satie, Stravinsky, Mahler, and Schoenberg, with attention to cultural and artistic contexts.

123977	Roman Satire			
Subject:	Catalog Nbr:			
LAT	0105			
2021 FALL	Primary	James Harrington		Matthew.Harrington@tufts.edu
Readings from Horace, Persius, and Juvenal.				

123981	Modern Germany			
Subject:	Catalog Nbr:			
HIST	0063			
2021 FALL	Primary	Julie Keresztes		No Email on file.
Germany since the 1840s, from unification to unification. Bismarck's Germany. World policy and world war. Weimar democracy. The National Socialist dictatorship and another war. Defeat and reconstruction. The two Germanies. A new Germany in a new Europe?				

124008	Graduate Special Topics			
Subject:	Catalog Nbr:			
MATH	0290			
2022 FALL	Primary	James Murphy		JM.Murphy@tufts.edu
A special topics course in any generic field of Mathematics. Topics change from year to year, and the course may be taken more than once for credit. Please see departmental website for specific details, prerequisites, and previously offered versions of the course: http://math.tufts.edu				

124028	Gender and Sexuality in the Middle Ages and Renaissance			
Subject:	Catalog Nbr:			
HIST	0155			
History of gender and sexuality in Europe in the Middle Ages and Renaissance. Medical, religious, and cultural ideas about sexuality, gender roles, and concepts of sex difference. Traces the creation and perpetuation of gendered and sexual norms as well as resistance to and deviance from those norms, including homosexuality and non-binary gender identity. Examines how norms interacted with the on-the-ground social reality, including expectations of chastity, sex within marriage, sex outside of marriage, and sexual assault. Questions the extent to which gender norms established in the Middle Ages are still relevant today.				

124044	Advanced Computational Geometry			
Subject:	Catalog Nbr:			

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MATH	0281				
	2023 SPRG	Primary	Diane Souvaine		Diane.Souvaine@tufts.edu
<p>(Cross-listed as COMP 263.) Design and analysis of sequential, parallel, probabilistic, and approximation algorithms for geometry problems. Geometric data structures, complexity, searching, computation, and applications. Selected advanced topics. Recommendations: COMP 163 or permission of instructor.</p>					

124065	Advanced Italian Language				
	Subject:	Catalog Nbr:			
	ITAL	0121			
	2022 SPRG	Primary	Pedro Palou		Pedro.Palou@tufts.edu
	2023 SPRG	Primary	Laura Baffoni-Licata		laura.baffoni-licata@tufts.edu
<p>Through an in-depth analysis of written and spoken Italian, focus on the study of the language with emphasis on idiomatic usage and styles of expression. Readings in both critical and fictional prose will explore women's images and voices in Italian culture, society, and literature. Review of grammatical difficulties. Intensive exercises aimed at building vocabulary. Two short papers, two exams, oral presentations, and a final project. Active class participation is essential. Recommendations: Italian 0021- and 0022, or consent.</p>					

124075	Modern France & The French Empire				
	Subject:	Catalog Nbr:			
	HIST	0064			
<p>Introduction to the political, social, and cultural history of modern France, beginning with the French Revolution. The course privileges primary source readings in its exploration of the central themes of French experience in the nineteenth and twentieth centuries. These include revolution and reaction, social change, church and state conflict, colonization, urbanization, industrialization, victory and defeat in war, decolonization, immigration, and the legacies of empire-building.</p>					

124080	Latin Poetry				
	Subject:	Catalog Nbr:			
	LAT	0106			
<p>Readings from the Odes of Horace, the Elegies of Ovid, Tibullus, Propertius, or the Epigrams of Martial.</p>					

124091	Composer of The Year				
	Subject:	Catalog Nbr:			
	MUS	0053			
<p>A study of an important composer. Focus on significant works in the context of the composer's life and times.</p>					

124107	Political Ideology In The Italian Literary Tradition				
	Subject:	Catalog Nbr:			

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ITAL	0170			
	2022 SPRG	Primary	Laura Baffoni-Licata	laura.baffoni-licata@tufts.edu
	2022 SPRG	Primary	Pedro Palou	Pedro.Palou@tufts.edu
<p>Political ideology emerges as one of the most recurring themes in Italian Literature. The course examines the power of literary and political thoughts of several masters such as Dante, Machiavelli, Beccaria, Manzoni and Gramsci, as it motivated the Italian people toward a national identity. Prerequisite: ITAL 31 and 32, or permission of instructor.</p>				

124117	Medieval Latin			
	Subject:	Catalog Nbr:		
	LAT	0130		
<p>An introduction to Medieval Latin that covers: a variety of readings in later Latin; some palaeography; and aspects of the evolution of the Latin language through Vulgar Latin into the Romance. Readings will include some poems from the Carmina Burana, some of St. Brendan's Navigatio, some letters of Abelard, and passages from the Vulgate and the Bestiary. Manuscript hands studied will include Irish/Insular (the Lindisfarne Gospels), Carolingian, and Gothic. Projects for each student will include transcribing and editing an excerpt from medieval texts that has not yet been transcribed, edited, or translated. May be taken at lower level. Recommendations: LAT 21 or graduate status .</p>				

124125	From Romanticism to the Twenty-First Century in French Literature			
	Subject:	Catalog Nbr:		
	FR	0032		
	2022 SPRG	Primary	Isabelle Naginski	isabelle.naginski@tufts.edu
	2022 SPRG	Primary	Gerard Gasarian	gerard.gasarian@tufts.edu
	2023 SPRG	Primary	Claire Schub	claire.schub@tufts.edu
	2023 SPRG	Primary	Tracy Pearce	Tracy.Pearce@tufts.edu
	2023 SPRG	Primary	Jeanne Fourneyron	Jeanne.Fourneyron@tufts.edu
	2023 SPRG	Primary	Brenna Heitzman	Brenna.Heitzman@tufts.edu
	2023 SPRG	Primary	Robert Decker	Robert.Decker@tufts.edu
<p>Study of works representing significant currents of thought and expression in the nineteenth and twentieth centuries. Lectures, discussions, and explications de texte. Conducted in French. Recommendations: FR 22 or equivalent.</p>				

124132	Classical Legacies			
	Subject:	Catalog Nbr:		
	LAT	0140		
	2022 FALL	Primary	Anne Mahoney	anne.mahoney@tufts.edu
<p>One classical Latin author's work (a different one each time) and later texts that embrace or reject the author's influence, particularly Renaissance and modern texts. Introduction to neo-Latin and to reception studies. All readings in Latin. Recommendations: LAT 21 or 22.</p>				

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124152	Collections Care And Preventive Conservation			
Subject:	Catalog Nbr:			
HIST	0291			
2023 SPRG	Primary	Ingrid Neuman		Ingrid.Neuman@tufts.edu
<p>(Cross-listed as FAH 288) The chemical and physical nature of material culture, agents of deterioration, preventive conservation strategies and protocol, proper care and handling of artifacts, and the appropriate cleaning and maintenance of museum art objects and historic artifacts. Students learn to survey a collection, establish a basic Integrated Pest Management program, prepare for and respond to an emergency, execute a condition request, construct an artifact preservation plan, and establish safe exhibition and storage techniques. Trips to museums and conservation laboratories, and hands-on opportunities to learn about tools and equipment essential for documenting artifacts and monitoring the museum environment. Prerequisite: ED/FAH/HIST 285</p>				

124154	20th Century Italian Poetry			
Subject:	Catalog Nbr:			
ITAL	0177			
2021 FALL	Primary	Laura Baffoni-Licata		laura.baffoni-licata@tufts.edu
<p>Italian poetry of the twentieth century in the context of historical, political, and social changes. Defined by the philosophy of Existentialism with its recurrent themes of human isolation and search for identity. The poetic expression traced through the dominant literary currents: Decadentism, Symbolism, Hermeticism, and the new avant-garde. Authors include Pascoli, D'Annunzio, Saba, Ungaretti, Montale, Quasimodo, Luzi, Sereni, Bertolucci, Conte, and Zanzotto. Prerequisite: ITAL 31 and 32, or permission of instructor.</p>				

124158	Graduate Development Seminar			
Subject:	Catalog Nbr:			
MATH	0291			
2022 FALL	Primary	Zachary Faubion		Zachary.Faubion@tufts.edu
<p>Graduate-student-led training for teaching and public speaking about mathematics, and other professional skills. May involve group discussions with faculty about pedagogy and communication of research level mathematics to a broader audience. Intended for first-year PhD students in Mathematics. Meets once a week for 75 minutes. Students are also expected to attend either a research seminar or a colloquium each week, when offered. Math 291 is offered in the Fall and Math 292 in the Spring. Recommendations: PhD standing or consent of department.</p>				

124160	Great Britain And The British Empire			
Subject:	Catalog Nbr:			
HIST	0065			
2021 FALL	Primary	Matthew Bowser		No Email on file.

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2023 SPRG	Primary	Mesrob Vartavarian	Mesrob.Vartavarian@tufts.edu
The growth of British world power after the loss of America in the late 18th century, and its domestic social, economic, and political context. War, patriotism, and the popular culture of imperialism. Decolonization, immigration, and the search for a post-imperial identity after the Second World War.			

124163	Music, Technology and Digital Culture		
Subject:	Catalog Nbr:		
MUS	0058		
2022 SPRG	Primary	Ute Link	Ute.Link@tufts.edu
2022 SPRG	Primary	Joseph Auner	Joseph.Auner@tufts.edu
(Cross-listed w/STS 33) Study of the interactions between music, technology, and culture in popular and concert music since World War I. Issues of production, distribution, and reception, involving such topics as the impact of radio on composition in the 1920s, recording technologies, electric guitar as cultural icon, synthesizers and the rise of electronic music, digital sampling, hip-hop and DJ culture, the MP3 phenomenon, cross-cultural borrowings, gender and technology, the internet, interactivity, and new models of consumption.			

124165	Science, Magic And Society, 1100-1700		
Subject:	Catalog Nbr:		
HIST	0153		
Western European intellectual and cultural history from the twelfth-century Renaissance to the scientific revolution: the development of a rationalist worldview among intellectuals, the persistence of magic among the lower classes, and the phenomenon of the witch craze in the seventeenth century.			

124177	Empresses, Saints, & Scholars: The Women Of Byzantium		
Subject:	Catalog Nbr:		
HIST	0157		
2023 SPRG	Primary	David Proctor	david.proctor@tufts.edu
(Cross-listed as CLS 110). Examination of the themes of political legitimacy, spirituality, education, gender roles, the spread of Byzantine culture, and the evolution of Christian theology through a careful study of the lives of various women of the Byzantine world. This will include examination of the lives of women of the Byzantine Empire, Southeastern Europe, Russia, Western Europe, the kingdoms of Armenia and the Ottoman Empire.			

124190	Special Topics		
Subject:	Catalog Nbr:		
ITAL	0191		
2022 FALL	Primary	Laura Baffoni-Licata	laura.baffoni-licata@tufts.edu
(Conducted in Italian.) Courses on various topics in Italian literature or civilization. Topics may include Renaissance humanism; Romanticism and decadence; the realistic, futuristic, and hermetic movements; and			

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others. Please see departmental website for specific details.
Recommendations: ITAL 31 and 32, or permission of instructor.

124215	Developments in New Music			
	Subject:	Catalog Nbr:		
	MUS	0054		
A study of music by late twentieth-century and recent composers. Such topics as serialism, minimalism, new Romanticism, postmodernism, electro-acoustic music, globalization, and cross-over, considered in their sociological and cultural contexts. Guest lectures by Boston-area composers, and attendance at concerts of new music.				

124223	Special Topics			
	Subject:	Catalog Nbr:		
	ITAL	0192		
(Conducted in Italian.) Courses on various topics in Italian literature or civilization. Topics may include Renaissance humanism; Romanticism and decadence; the realistic, futuristic, and hermetic movements; and others. Please see departmental website for specific details. Recommendations: ITAL 31 and 32, or permission of instructor.				

124237	French Revolution			
	Subject:	Catalog Nbr:		
	HIST	0159		
	2022 FALL	Primary	Elizabeth Foster	Elizabeth.Foster@tufts.edu
The Revolution of 1789 in France and its impact in Europe and beyond, from the fall of the Old Regime to the rise of Napoleon. A critical, iconic event in world history, the French Revolution marks the birth of modern political culture and citizenship, transforming the way the French viewed themselves and their role in the world. Revolutionary debates on human rights, individual liberty, representative democracy, and social equality in the global context of revolutions in North America and Haiti. The course will make use of primary sources and engage the rich historiography of this era.				

124245	Independent Study			
	Subject:	Catalog Nbr:		
	ITAL	0193		
	2022 FALL	Primary	Vincent Pollina	vincent.pollina@tufts.edu
	2022 FALL	Primary	Laura Baffoni-Licata	laura.baffoni-licata@tufts.edu
	2022 FALL	Primary	Carmela Merolla	Carmela.Merolla@tufts.edu
(Conducted in Italian.) Guided individual study of an approved topic in Italian literature or civilization. Variable credit. No more than one credit in Independent Study may be counted toward the major in Italian Studies or the minor in Italian. Please see departmental website for specific details. Recommendations: Two courses above ITAL 22 and permission of instructor.				

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124269	Independent Study			
Subject:	Catalog Nbr:			
ITAL	0194			
2022 SPRG	Primary	Laura Baffoni-Licata		laura.baffoni-licata@tufts.edu
<p>(Conducted in Italian.) Guided individual study of an approved topic in Italian literature or civilization. Variable credit. No more than one credit in Independent Study may be counted toward the major in Italian Studies or the minor in Italian. Please see departmental website for specific details. Recommendations: Two courses above ITAL 22 and permission of instructor.</p>				

124285	Music on Film; Film on Music			
Subject:	Catalog Nbr:			
MUS	0056			
2021 FALL	Primary	Alessandra Campana		Alessandra.Campana@tufts.edu
<p>(Cross-listed as FMS 0082). Films, animation, and videos as audio-visual media, from Fantasia to The Shining, attending to the matching of images with sound and music. Topics such as synchronization and synchresis, vertical montage and musicality of the image track, leitmotif and dolby, in literature from film, music, and media studies. Class discussion crucial to develop the ability to "audition" film and video.</p>				

124287	Honors Thesis A			
Subject:	Catalog Nbr:			
ITAL	0199			
<p>Open to qualified students. Please see departmental website for specific details. Recommendations: ITAL 31 and 32 and permission of instructor.</p> <p>This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.</p>				

124288	Spain And Its Empire			
Subject:	Catalog Nbr:			
HIST	0066			
<p>Spanish history from late middle ages to mid-eighteenth century. Major topics include religious pluralism and religious conflict in Spain, the era of overseas expansion, indigenous resistance and adaptation to conquest, American silver and early globalization, slavery and freedom in the Americas, and Spain's era of imperial decline and resurgence in the seventeenth and eighteenth centuries. Readings include primary sources and scholarly studies.</p>				

124298	La Belle Epoque			
Subject:	Catalog Nbr:			

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FR	0042
<p>The flowering of the arts in Paris during the Belle Epoque, 1885-1914, with a focus on principal trends. Artistic collaboration between writers in various genres (Maeterlinck, Mallarmé, Gide, Huysmans, Feydeau, Jarry, Apollinaire, Colette) with Post-Impressionist, Fauve and Cubist painters, composers (Debussy, Satie) and choreographers. The development of a new aesthetic sensibility appropriate to a society transformed by new technologies. Conducted in English.</p> <p>No prerequisites.</p>	

124306	Non Major Credit
Subject: ITAL	Catalog Nbr: 0310

124308	France & Africa Since The Eighteenth Century
Subject: HIST	Catalog Nbr: 0160
<p>Encounters between France and Africa since the eighteenth century. Topics: slavery, African responses to French rule, competing conceptions of a French "civilizing mission," decolonization, relations between France and former African colonies, and the experience of African immigrants in contemporary France.</p>	

124309	Women in Music
Subject: MUS	Catalog Nbr: 0035
<p>(Cross-listed w/WGSS 30 and CVS 37) Popular music and art music around the world from the perspective of women. The roles of women as creators, performers, sponsors, and consumers. The representation of women in music and how it reflects the culture of the past and present.</p>	

124310	Graduate Development Seminar
Subject: MATH	Catalog Nbr: 0292
2023 SPRG	Primary
Zachary Faubion	Zachary.Faubion@tufts.edu
<p>Graduate-student-led training for teaching and public speaking about mathematics, and other professional skills. May involve group discussions with faculty about pedagogy and communication of research level mathematics to a broader audience. Intended for first-year PhD students in Mathematics. Meets once a week for 75 minutes. Students are also expected to attend either a research seminar or a colloquium each week, when offered. Math 291 is offered in the Fall and Math 292 in the Spring. Recommendations: PhD standing or consent of department.</p>	

124312	Latin Seminars
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Subject:	Catalog Nbr:			
LAT	0181			
2022 SPRG	Primary	Andreola Rossi		andreola.rossi@tufts.edu
Seminar. Please see departmental website for specific details.				

124316	Museum Practicum			
Subject:	Catalog Nbr:			
HIST	0292			
2023 SUMR	Primary	Cara Iacobucci		cara.iacobucci@tufts.edu
(Cross-listed as FAH 289 and ED 284.) 125-hour museum internship gives students firsthand experience in museum work. The student, in collaboration with the academic and site supervisors, arranges the internship, following the protocol described in the Museum Studies Internship Handbook. Students may not do internships where they have worked or volunteered. Prerequisites: A minimum of three Museum Studies courses, one of which must be FAH/HIST/ED0285, must be completed before beginning the internship				

124317	Lower Level Elective Crd			
Subject:	Catalog Nbr:			
ITAL	0320			

124329	One-on-One Course			
Subject:	Catalog Nbr:			
MATH	0293			
2021 FALL	Primary	Zbigniew Nitecki		zbigniew.nitecki@tufts.edu
2022 FALL	Primary	Montserrat Teixidor I Bigas		montserrat.teixidoribigas@tufts.edu
2022 FALL	Primary	Christoph Borgers		christoph.borgers@tufts.edu
2022 FALL	Primary	Boris Hasselblatt		boris.hasselblatt@tufts.edu
2022 FALL	Primary	Eric Quinto		Todd.Quinto@tufts.edu
2022 FALL	Primary	Loring Tu		loring.tu@tufts.edu
2022 FALL	Primary	Misha Kilmer		Misha.Kilmer@tufts.edu
2022 FALL	Primary	Kim Ruane		kim.ruane@tufts.edu
2022 FALL	Primary	Bruce Boghosian		bruce.boghosian@tufts.edu
2022 FALL	Primary	George McNinch		George.McNinch@tufts.edu
2022 FALL	Primary	Genevieve Walsh		genevieve.walsh@tufts.edu
2022 FALL	Primary	Moon Duchin		Moon.Duchin@tufts.edu
2022 FALL	Primary	James Adler		James.Adler@tufts.edu
2022 FALL	Primary	Xiaozhe Hu		Xiaozhe.Hu@tufts.edu
2022 FALL	Primary	Robert Lemke-Oliver		Robert.Lemke_Oliver@tufts.edu
2022 FALL	Primary	Alexandru Hening		No Email on file.
2022 FALL	Primary	David Smyth		David.Smyth@tufts.edu

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2022 FALL	Primary	James Murphy	JM.Murphy@tufts.edu
2022 FALL	Primary	Abiy Tasissa	Abiy.Tasissa@tufts.edu
2022 FALL	Primary	Abani Patra	Abani.Patra@tufts.edu
2022 FALL	Primary	Natasa Dragovic	Natasa.Dragovic@tufts.edu
2022 FALL	Primary	Sebastian Bozlee	Sebastian.Bozlee@tufts.edu
2022 SPRG	Primary	Ivan Levcovitz	No Email on file.
2023 SPRG	Primary	Fulton Gonzalez	fulton.gonzalez@tufts.edu
Guided individual study of an approved topic.			

124338	Upper Level Elective Crd		
Subject:	Catalog Nbr:		
ITAL	0330		

124350	History of African American Music		
Subject:	Catalog Nbr:		
MUS	0022		
2021 FALL	Primary	William Lowe	No Email on file.
2022 FALL	Primary	Stephan Pennington	Stephan.Pennington@tufts.edu
(Cross-listed as AFR 39 and AMER 39) The development of black music and aesthetics in the United States from the antebellum period to the present. Materials include the music and appropriate literature representing the composed, folk, and popular traditions.			

124374	Tufts Abroad Program		
Subject:	Catalog Nbr:		
ITAL	0340		

124382	Master's Thesis I		
Subject:	Catalog Nbr:		
MATH	0295		
2022 SPRG	Primary	Zbigniew Nitecki	zbigniew.nitecki@tufts.edu
2022 SPRG	Primary	Alexandru Hening	No Email on file.
2023 SPRG	Primary	Fulton Gonzalez	fulton.gonzalez@tufts.edu
2023 SPRG	Primary	Montserrat Teixidor I Bigas	montserrat.teixidoribigas@tufts.edu
2023 SPRG	Primary	Christoph Borgers	christoph.borgers@tufts.edu
2023 SPRG	Primary	Boris Hasselblatt	boris.hasselblatt@tufts.edu
2023 SPRG	Primary	Eric Quinto	Todd.Quinto@tufts.edu
2023 SPRG	Primary	Loring Tu	loring.tu@tufts.edu

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2023 SPRG	Primary	Misha Kilmer	Misha.Kilmer@tufts.edu
2023 SPRG	Primary	Kim Ruane	kim.ruane@tufts.edu
2023 SPRG	Primary	Bruce Boghosian	bruce.boghosian@tufts.edu
2023 SPRG	Primary	George McNinch	George.McNinch@tufts.edu
2023 SPRG	Primary	Genevieve Walsh	genevieve.walsh@tufts.edu
2023 SPRG	Primary	Moon Duchin	Moon.Duchin@tufts.edu
2023 SPRG	Primary	James Adler	James.Adler@tufts.edu
2023 SPRG	Primary	Xiaozhe Hu	Xiaozhe.Hu@tufts.edu
2023 SPRG	Primary	Robert Lemke-Oliver	Robert.Lemke_Oliver@tufts.edu
2023 SPRG	Primary	David Smyth	David.Smyth@tufts.edu
2023 SPRG	Primary	James Murphy	JM.Murphy@tufts.edu
2023 SPRG	Primary	Abiy Tasissa	Abiy.Tasissa@tufts.edu
2023 SPRG	Primary	Abani Patra	Abani.Patra@tufts.edu
2023 SPRG	Primary	Kasso Okoudjou	Kasso.Okoudjou@tufts.edu

Guided research on a topic that has been approved as suitable for a master's thesis.

124399	Modern Spain: Global Empire To European Union		
Subject:	Catalog Nbr:		
HIST	0067		
Spain's uneven transition from global empire to member of European Union. Topics include Spain's War of Independence (1808-1814), domestic revolutions and constitutions, colonial wars and decolonization, economic and social changes, Spanish Civil War, Francoist dictatorship, and transition to democracy. Sources include scholarly studies, literature, and film.			

124413	Economics Of The British Industrial Revolution		
Subject:	Catalog Nbr:		
HIST	0164		
(Cross-listed as EC 87). English property rights, the demographic revolution, the agricultural revolution, the Poor Law, labor market integration, standard of living, domestic and international capital flows, foreign trade, Empire trade (India, Ireland, West Indies), and the relative retardation of France and Holland. Recommendations: EC 5 or EC 8			

124435	Master's Thesis II		
Subject:	Catalog Nbr:		
MATH	0296		
2022 FALL	Primary	Zbigniew Nitecki	zbigniew.nitecki@tufts.edu
2022 SPRG	Primary	Alexandru Hening	No Email on file.
2023 SPRG	Primary	Fulton Gonzalez	fulton.gonzalez@tufts.edu
2023 SPRG	Primary	Montserrat Teixidor I Bigas	montserrat.teixidoribigas@tufts.edu
2023 SPRG	Primary	Christoph Borgers	christoph.borgers@tufts.edu
2023 SPRG	Primary	Boris Hasselblatt	boris.hasselblatt@tufts.edu

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2023 SPRG	Primary	Eric Quinto	Todd.Quinto@tufts.edu
2023 SPRG	Primary	Loring Tu	loring.tu@tufts.edu
2023 SPRG	Primary	Misha Kilmer	Misha.Kilmer@tufts.edu
2023 SPRG	Primary	Kim Ruane	kim.ruane@tufts.edu
2023 SPRG	Primary	Bruce Boghosian	bruce.boghosian@tufts.edu
2023 SPRG	Primary	George McNinch	George.McNinch@tufts.edu
2023 SPRG	Primary	Genevieve Walsh	genevieve.walsh@tufts.edu
2023 SPRG	Primary	Moon Duchin	Moon.Duchin@tufts.edu
2023 SPRG	Primary	James Adler	James.Adler@tufts.edu
2023 SPRG	Primary	Xiaozhe Hu	Xiaozhe.Hu@tufts.edu
2023 SPRG	Primary	Robert Lemke-Oliver	Robert.Lemke_Oliver@tufts.edu
2023 SPRG	Primary	David Smyth	David.Smyth@tufts.edu
2023 SPRG	Primary	James Murphy	JM.Murphy@tufts.edu
2023 SPRG	Primary	Abiy Tasissa	Abiy.Tasissa@tufts.edu
2023 SPRG	Primary	Abani Patra	Abani.Patra@tufts.edu
2023 SPRG	Primary	Kasso Okoudjou	Kasso.Okoudjou@tufts.edu

Guided research on a topic that has been approved as suitable for a master's thesis.

124458	Special Relations: Britain & The U.S. From Wwii To The Present
Subject: HIST	Catalog Nbr: 0163
The Anglo-American relationship viewed from the British perspective. From the GI ̇invasion̈ of England in 1942 to present-day mass tourism. Political, diplomatic, and economic issues are considered, with an emphasis on issues of ̈Americanization̈ through popular culture and the media.	

124462	PhD Thesis I		
Subject: MATH	Catalog Nbr: 0297		
2022 SPRG	Primary	Zbigniew Nitecki	zbigniew.nitecki@tufts.edu
2022 SPRG	Primary	Alexandru Hening	No Email on file.
2023 SPRG	Primary	Fulton Gonzalez	fulton.gonzalez@tufts.edu
2023 SPRG	Primary	Montserrat Teixidor I Bigas	montserrat.teixidoribigas@tufts.edu
2023 SPRG	Primary	Christoph Borgers	christoph.borgers@tufts.edu
2023 SPRG	Primary	Boris Hasselblatt	boris.hasselblatt@tufts.edu
2023 SPRG	Primary	Eric Quinto	Todd.Quinto@tufts.edu
2023 SPRG	Primary	Loring Tu	loring.tu@tufts.edu
2023 SPRG	Primary	Misha Kilmer	Misha.Kilmer@tufts.edu
2023 SPRG	Primary	Kim Ruane	kim.ruane@tufts.edu
2023 SPRG	Primary	Bruce Boghosian	bruce.boghosian@tufts.edu
2023 SPRG	Primary	George McNinch	George.McNinch@tufts.edu
2023 SPRG	Primary	Genevieve Walsh	genevieve.walsh@tufts.edu
2023 SPRG	Primary	Moon Duchin	Moon.Duchin@tufts.edu

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2023 SPRG	Primary	James Adler	James.Adler@tufts.edu
2023 SPRG	Primary	Xiaozhe Hu	Xiaozhe.Hu@tufts.edu
2023 SPRG	Primary	Robert Lemke-Oliver	Robert.Lemke_Oliver@tufts.edu
2023 SPRG	Primary	David Smyth	David.Smyth@tufts.edu
2023 SPRG	Primary	James Murphy	JM.Murphy@tufts.edu
2023 SPRG	Primary	Abiy Tasissa	Abiy.Tasissa@tufts.edu
2023 SPRG	Primary	Abani Patra	Abani.Patra@tufts.edu
2023 SPRG	Primary	Kasso Okoudjou	Kasso.Okoudjou@tufts.edu
Guided research on a topic suitable for a doctoral dissertation.			

124479	PhD Thesis II		
Subject:	Catalog Nbr:		
MATH	0298		
2022 SPRG	Primary	Zbigniew Nitecki	zbigniew.nitecki@tufts.edu
2022 SPRG	Primary	Alexandru Hening	No Email on file.
2023 SPRG	Primary	Fulton Gonzalez	fulton.gonzalez@tufts.edu
2023 SPRG	Primary	Montserrat Teixidor I Bigas	montserrat.teixidoribigas@tufts.edu
2023 SPRG	Primary	Christoph Borgers	christoph.borgers@tufts.edu
2023 SPRG	Primary	Boris Hasselblatt	boris.hasselblatt@tufts.edu
2023 SPRG	Primary	Eric Quinto	Todd.Quinto@tufts.edu
2023 SPRG	Primary	Loring Tu	loring.tu@tufts.edu
2023 SPRG	Primary	Misha Kilmer	Misha.Kilmer@tufts.edu
2023 SPRG	Primary	Kim Ruane	kim.ruane@tufts.edu
2023 SPRG	Primary	Bruce Boghosian	bruce.boghosian@tufts.edu
2023 SPRG	Primary	George McNinch	George.McNinch@tufts.edu
2023 SPRG	Primary	Genevieve Walsh	genevieve.walsh@tufts.edu
2023 SPRG	Primary	Moon Duchin	Moon.Duchin@tufts.edu
2023 SPRG	Primary	James Adler	James.Adler@tufts.edu
2023 SPRG	Primary	Xiaozhe Hu	Xiaozhe.Hu@tufts.edu
2023 SPRG	Primary	Robert Lemke-Oliver	Robert.Lemke_Oliver@tufts.edu
2023 SPRG	Primary	David Smyth	David.Smyth@tufts.edu
2023 SPRG	Primary	James Murphy	JM.Murphy@tufts.edu
2023 SPRG	Primary	Abiy Tasissa	Abiy.Tasissa@tufts.edu
2023 SPRG	Primary	Abani Patra	Abani.Patra@tufts.edu
2023 SPRG	Primary	Kasso Okoudjou	Kasso.Okoudjou@tufts.edu
Guided research on a topic suitable for a doctoral dissertation.			

124571	Modern European Intellectual History		
Subject:	Catalog Nbr:		
HIST	0068		
A survey of European Intellectual History from the late 19th century to the late 20th century, providing a			

Course Bulletin

comprehensive introduction to major landmarks in Continental philosophy and social theory. Consideration of the influence of social and political contexts, such as war, colonialism and internationalism on European thought. Beginning with Nietzsche, the course is divided into five units, devoting special attention to psychoanalysis, critical theory, existentialism, structuralism and post-modernism. Readings include Freud, Heidegger, the Frankfurt School, Levi-Strauss, Sartre, Fanon, Foucault and Derrida. We also consider the intersection of European discourses with movements of the colonial and post-colonial world.

124588	Mongol Empire			
Subject:	Catalog Nbr:			
HIST	0165			
2021 FALL	Primary	Beatrice Manz	beatrice.manz@tufts.edu	
The nomad empires of Eurasia, from the development of mounted nomadism to its decline in the seventeenth century. The Mongol Empire (founded by Genghis Khan) and its many successor states that lasted into the modern period. Political traditions; the relation of nomads to settled peoples; the legacy of the Mongol Empire in both settled and nomad worlds.				

124595	Introduction To Modern Language 1			
Subject:	Catalog Nbr:			
ML	0001			
A first semester of a modern language other than those regularly offered at Tufts.				

124605	History Of Afghanistan			
Subject:	Catalog Nbr:			
HIST	0166			
2022 SPRG	Primary	Beatrice Manz	beatrice.manz@tufts.edu	
History, society, and culture of afghanistan. Ethnic groups and ways of life. History from Alexander the Great to the Taliban, with emphasis on modern. Formation of the afghan state in the 18th century, 19th century imperial politics, Cold War, Soviet invasion, civil war.				

124609	Non Major Credit			
Subject:	Catalog Nbr:			
MATH	0310			

124616	Introduction To Modern Language 2			
Subject:	Catalog Nbr:			
ML	0002			
A second semester of a modern language other than those regularly offered at Tufts.				

Course Bulletin

124639	Tufts Abroad Program				
	Subject:	Catalog Nbr:			
	GER	0340			
		2021 FALL	Primary	Meredith Hyde	Meredith.Hyde@tufts.edu
		2022 SPRG	Primary	Ute Link	Ute.Link@tufts.edu

124647	Lower Level Elective Crd				
	Subject:	Catalog Nbr:			
	MATH	0320			

124656	Intermediate Modern Language 1				
	Subject:	Catalog Nbr:			
	ML	0003			
A third semester of a modern language other than those regularly offered at Tufts.					

124662	Masters Degree Continuation				
	Subject:	Catalog Nbr:			
	GER	0401			
		2022 FALL	Primary	Markus Wilczek	Markus.Wilczek@tufts.edu
Part-time.Please see departmental website for specific details.					

124678	Intermediate Modern Language 2				
	Subject:	Catalog Nbr:			
	ML	0004			
A fourth semester of a modern language other than those regularly offered at Tufts.					

124684	Medieval Islam				
	Subject:	Catalog Nbr:			
	HIST	0167			
Political, social, and intellectual history of the Middle East, 600-1400. Muhammad and the spread of Islam. The Caliphate and the formation of a distinctive Islamic culture. The role of Persians and Turks in the Islamic world.					

124687	Masters Degree Continuation				
	Subject:	Catalog Nbr:			

Course Bulletin

GER	0402				
	2022 FALL	Primary	Markus Wilczek		Markus.Wilczek@tufts.edu
Full-time.Please see departmental website for specific details.					

124718	Upper Level Elective Crd				
	Subject:	Catalog Nbr:			
	MATH	0330			

124719	Modern Language: Reading, Composition & Conversation 1				
	Subject:	Catalog Nbr:			
	ML	0021			
A fifth semester of a modern language other than those regularly offered at Tufts.					

124744	Research Seminar, Middle East/central Asia				
	Subject:	Catalog Nbr:			
	HIST	0197			
	2021 FALL	Primary	Hugh Roberts	Hugh.Roberts@tufts.edu	
	2022 FALL	Primary	Asher Orkaby	Asher.Orkaby@tufts.edu	
Please see departmental website for detailed course information.					

124753	Modern Language: Reading, Composition & Conversation 2				
	Subject:	Catalog Nbr:			
	ML	0022			
A sixth semester of a modern language other than those regularly offered at Tufts.					

124807	Tufts Abroad Program				
	Subject:	Catalog Nbr:			
	MATH	0340			
	2022 FALL	Primary	Meredith Hyde	Meredith.Hyde@tufts.edu	

124813	History of Blues				
	Subject:	Catalog Nbr:			
	MUS	0025			
	2022 FALL	Primary	Michael Ullman	michael.ullman@tufts.edu	
Origins, development, and regional styles; downhome blues, classic blues, and urban blues; vocal and instrumental traditions and innovations. Emphasis on such major figures as Bessie Smith, Robert Johnson,					

Course Bulletin

Muddy Waters, and B.B. King.

124814	Advanced Special Topics World/Transregional			
Subject:	Catalog Nbr:			
HIST	0170			
2023 SPRG	Primary	Mesrob Vartavarian		Mesrob.Vartavarian@tufts.edu
Please see departmental website for specific details.				

124846	Research Seminar, Africa			
Subject:	Catalog Nbr:			
HIST	0191			
Please see departmental website for detailed course information.				

124864	Directed Graduate Research			
Subject:	Catalog Nbr:			
HIST	0293			
2022 SPRG	Primary	David Proctor		david.proctor@tufts.edu
Arranged. Please see departmental website for specific details.				

124878	Master's Continuation, Part-time			
Subject:	Catalog Nbr:			
MATH	0401			
2022 SPRG	Primary	James Adler		James.Adler@tufts.edu
2023 SPRG	Primary	Fulton Gonzalez		fulton.gonzalez@tufts.edu

124892	History of Jazz			
Subject:	Catalog Nbr:			
MUS	0026			
2023 SPRG	Primary	Michael Ullman		michael.ullman@tufts.edu
Major figures and schools of this American music approached primarily through detailed study of recordings dating from about 1914 through the present. Artists include Louis Armstrong, Duke Ellington, Charlie Parker, Miles Davis, John Coltrane, and many others.				

124900	Love and War in French Film			
Subject:	Catalog Nbr:			
FR	0075			

Course Bulletin

2022 FALL	Primary	Claire Schub	claire.schub@tufts.edu
(Cross-listed with FMS 63) Focus on the themes of love and war in French films from the 1930's to the present. Film theory and basic cinematic techniques, as well as the historical, social, and cultural contexts of films of the poetic realism, nouvelle vague, and more contemporary movements, by directors Renoir, Clément, Carné, Resnais, Malle, Truffaut, Godard, Rohmer, Keislowksi, and others. Films include: La grande illusion, Les jeux interdits, Les enfants du paradis, Hiroshima mon amour, Jules et Jim, Les parapluies de Cherbourg, Pierrot le fou, Lacombe Lucien, Les roseaux sauvages, Trois couleurs: Bleu; De rouille d'os, and Amour. In English.			

124908	Various Languages		
Subject:	Catalog Nbr:		
ML	0091		
Various Languages. Please see departmental website for specific details.			

124909	Master's Continuation, Full-time		
Subject:	Catalog Nbr:		
MATH	0402		
2022 SPRG	Primary	James Adler	James.Adler@tufts.edu
2023 SPRG	Primary	Fulton Gonzalez	fulton.gonzalez@tufts.edu

124911	Advanced Special Topics , Africa		
Subject:	Catalog Nbr:		
HIST	0171		
Please see departmental website for detailed course description.			

124916	Special Studies Or Seminar In Latin		
Subject:	Catalog Nbr:		
LAT	0191		
2023 SPRG	Primary	Gregory Crane	gregory.crane@tufts.edu
2023 SPRG	Primary	James Harrington	Matthew.Harrington@tufts.edu
2023 SPRG	Primary	Andreola Rossi	andreola.rossi@tufts.edu
For advanced students in Latin. Please see departmental website for specific details.			

124925	Middle East To World War I		
Subject:	Catalog Nbr:		
HIST	0070		
2021 FALL	Primary	Shiraz Hajiani	No Email on file.
2022 FALL	Primary	Asher Orkaby	Asher.Orkaby@tufts.edu

Course Bulletin

The Arab provinces of the Ottoman Empire from the late eighteenth century until the eve of World War I, with focus on Syria, Lebanon, Egypt, and Iraq. The political and socioeconomic characteristics of the Middle East prior to the nineteenth century and their transformation in the nineteenth century under new worldwide regional circumstances; the impact of modern Europe in the age of multinational empires.

124932	Grad Teaching Assistant			
Subject:	Catalog Nbr:			
MATH	0405			
2022 FALL	Primary	Fulton Gonzalez	fulton.gonzalez@tufts.edu	
2023 SPRG	Primary	James Adler	James.Adler@tufts.edu	

124936	Special Topics			
Subject:	Catalog Nbr:			
FR	0091			
(Conducted in English.) Courses on various topics in French literature or civilization, e.g., the Jew in French literature. Please see departmental website for specific details.				

124954	Special Topics			
Subject:	Catalog Nbr:			
FR	0092			
2022 SPRG	Primary	James Pelcher	Brandon.Pelcher@tufts.edu	
2023 SPRG	Primary	Vincent Pollina	vincent.pollina@tufts.edu	
(Conducted in English.) Courses on various topics in French literature or civilization, e.g., the Jew in French literature. Please see departmental website for specific details.				

124955	Grad Research Assistant			
Subject:	Catalog Nbr:			
MATH	0406			
2022 FALL	Primary	Fulton Gonzalez	fulton.gonzalez@tufts.edu	
2023 SPRG	Primary	James Adler	James.Adler@tufts.edu	

125000	Doctoral Continuation, Part-time			
Subject:	Catalog Nbr:			
MATH	0501			
2022 SPRG	Primary	James Adler	James.Adler@tufts.edu	
2023 SPRG	Primary	Fulton Gonzalez	fulton.gonzalez@tufts.edu	

Course Bulletin

125022	Various Languages			
	Subject:	Catalog Nbr:		
	ML	0092		
Please see departmental website for specific information.				

125042	Senior Recital			
	Subject:	Catalog Nbr:		
	MUS	0068		
	2023 SPRG	Primary	Edith Auner	Edith.Auner@tufts.edu
Recital-level competence; emphasis on solo literature and major repertory; solo recital required. Please see departmental website for specific details.				
Recommendations: Permission of Coordinator of Performance Studies.				

125048	Advanced Special Topics, Latin America			
	Subject:	Catalog Nbr:		
	HIST	0172		
	2023 SPRG	Primary	Diego Luis	Diego.Luis@tufts.edu
Please see departmental website for detailed course description.				

125092	Doctoral Continuation, Full-time			
	Subject:	Catalog Nbr:		
	MATH	0502		
	2022 SPRG	Primary	James Adler	James.Adler@tufts.edu
	2023 SPRG	Primary	Fulton Gonzalez	fulton.gonzalez@tufts.edu

125125	Advanced Special Topics, North America			
	Subject:	Catalog Nbr:		
	HIST	0173		
	2022 FALL	Primary	Mary Amanda McNeil	Mary.Mcneil@tufts.edu
	2022 SPRG	Primary	James Rice	James.Rice@tufts.edu
	2022 SPRG	Primary	Kerri Greenidge	Kerri.Greenidge@tufts.edu
	2023 SUMR	Primary	Mark Herlihy	Mark.Herlihy@tufts.edu
Please see departmental website for detailed course description.				

125126	Undergraduate Thesis Research And Writing In Latin			
	Subject:	Catalog Nbr:		

Course Bulletin

LAT 0193

For qualified undergraduates. Please see departmental website for specific details.

125139 **Advanced Special Topics, East Asia**

Subject: Catalog Nbr:
HIST 0174

Please see departmental website for detailed course information.

125142 **Undergraduate Thesis Research And Writing In Latin**

Subject: Catalog Nbr:
LAT 0194

For qualified undergraduates. Please see departmental website for specific details.

125197 **Advanced Special Topics, South Asia**

Subject: Catalog Nbr:
HIST 0175
2021 FALL Primary Ayesha Jalal ayesha.jalal@tufts.edu

Please see departmental website for detailed course information.

125204 **History of Rock 'n' Roll**

Subject: Catalog Nbr:
MUS 0023
2022 SPRG Primary Stephan Pennington Stephan.Pennington@tufts.edu

An examination of sociocultural meaning and musical structure in rock 'n' roll and related idioms of popular music. Emergence of the idiom in context of the history of American music. Connections among various styles and major artists. Impact of technology and the music industry.

125221 **Non Major Credit**

Subject: Catalog Nbr:
LAT 0310

125224 **Middle East and North Africa Since WWI**

Subject: Catalog Nbr:
HIST 0071
2022 SPRG Primary Hugh Roberts Hugh.Roberts@tufts.edu
2022 SPRG Primary James Rice James.Rice@tufts.edu

Course Bulletin

2023 SPRG

Primary

Asher Orkaby

Asher.Orkaby@tufts.edu

Introduction to the politics, society and culture of the Middle East and North Africa. Examination of the transformations that occurred during and following WWI and WWII, the rise of anti-colonial nationalism and Islamism, the emergence of nation-states, the creation of the state of Israel and the evolution of the Arab-Israel conflict. Discussion of the impact of globalisation, the development of democratic, feminist, minority rights and Islamist movements, the dynamics and evolution of the 'Arab Spring' and the current crisis of the MENA region, following the end of the Cold War.

125226	Advanced Special Topics, Europe				
Subject:	Catalog Nbr:				
HIST	0176				
2021 FALL	Primary	Alisha Rankin		Alisha.Rankin@tufts.edu	
2022 FALL	Primary	R. Hitchner		Bruce.Hitchner@tufts.edu	
2022 FALL	Primary	Erina Megowan		Erina.Megowan@tufts.edu	
2022 SPRG	Primary	Rachel Applebaum		Rachel.Applebaum@tufts.edu	
2022 SPRG	Primary	Anysia Metrakos		No Email on file.	
Please see departmental website for detailed course information.					

125240	Lower Level Elective Crd				
Subject:	Catalog Nbr:				
LAT	0320				

125255	Upper Level Elective Crd				
Subject:	Catalog Nbr:				
LAT	0330				

125326	Independent Study				
Subject:	Catalog Nbr:				
FR	0093				
2022 FALL	Primary	Vincent Pollina		vincent.pollina@tufts.edu	
2022 FALL	Primary	Claire Schub		claire.schub@tufts.edu	
2022 FALL	Primary	Gerard Gasarian		gerard.gasarian@tufts.edu	
2022 FALL	Primary	Anne-Christine Rice		Anne-Christine.Rice@tufts.edu	
2022 FALL	Primary	Tracy Pearce		Tracy.Pearce@tufts.edu	
2022 FALL	Primary	Anne Taieb		Anne.Taieb@tufts.edu	
2022 FALL	Primary	Zeina Hakim		Zeina.Hakim@tufts.edu	
2022 FALL	Primary	H. Murdoch		No Email on file.	
2022 FALL	Primary	Brenna Heitzman		Brenna.Heitzman@tufts.edu	

Course Bulletin

2022 FALL	Primary	Mona El Khoury - Colella	Mona.El_Khoury@tufts.edu
(Conducted in English.) Guided individual study of an approved topic in French literature or civilization. Please see departmental website for specific details.			

125334	World Of Islam		
Subject: HIST	Catalog Nbr: 0072	2023 SPRG	Primary
	Khaled Fahmy	Khaled.Fahmy@tufts.edu	
Formation and spread of Islamic civilization from the prophet Muhammad to present. Founding of Islam, formation of Islamic institutions and culture. Spread of Islam through conquest and trade. Islamic communities and states in Africa, East and Southeast Asia, Europe, and America.			

125336	Various Languages		
Subject: ML	Catalog Nbr: 0093		
Please see departmental website for specific information.			

125357	Special Topics: Study Abroad		
Subject: MUS	Catalog Nbr: 0196		

125398	History Of Iran		
Subject: HIST	Catalog Nbr: 0073		
Emphasis on the modern period. Iran within the Muslim world, its emergence as a separate entity, the introduction of Shi'ism as a state religion. Western influences, modernization, the Iranian Revolution and the Islamic Republic.			

125399	Independent Study		
Subject: FR	Catalog Nbr: 0094		
(Conducted in English.) Guided individual study of an approved topic in French literature or civilization. Please see departmental website for specific details.			

125421	Advanced Special Topics, Middle East/central Asia		
Subject: HIST	Catalog Nbr: 0177		

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2022 FALL	Primary	Khaled Fahmy	Khaled.Fahmy@tufts.edu
2022 SPRG	Primary	Beatrice Manz	beatrice.manz@tufts.edu
2023 SUMR	Primary	Shahram Shadbash	Shahram.Shadbash@tufts.edu
Please see departmental website for detailed course information.			

125439	Modern Armenia		
Subject:	Catalog Nbr:		
HIST	0074		
<p>The uses of history in the formation of Armenian identity, nation, and nationalism. The Armenians of the Ottoman Empire, Iran, India, and other host societies. A comparative study of the ideas of nationality and ethnicity, with a focus on revolution, ideology, and identity. Linkages between the massacre of Armenian people in 1915 and other mass killings and genocide in the twentieth century (examples extend to Kosovo in 1999).</p>			

125446	Queer Pop		
Subject:	Catalog Nbr:		
MUS	0028		
2023 SPRG	Primary	Stephan Pennington	Stephan.Pennington@tufts.edu
<p>A sociocultural exploration of the popular music that is by, about, or important to lesbians, gay men, bisexuals, transgendered and other queer people in the United States. In tandem with important moments in queer history, including early sexology, the Stonewall Riots and the AIDS Crisis, the course looks at a broad range of musicians and genres from Cole Porter to the Indigo Girls.</p>			

125497	Caucasus And Armenia		
Subject:	Catalog Nbr:		
HIST	0075		
<p>The Soviet regime and its effects on ethnic identity and national sentiment in the Caucasus. Stalin's ideas and policies on nationality in the region. A diplomatic, economic, and sociocultural history of Armenia, Georgia, Azerbaijan, and their neighbors. Emphasis on ethnic conflict, nationalism, and nation-building in independent Armenia 1918-1920 and in post-Soviet Armenia, and on the international ramifications.</p>			

125505	Special Topics		
Subject:	Catalog Nbr:		
MUS	0197		
2021 FALL	Primary	Daniel Fox	Daniel.Fox@tufts.edu
2022 FALL	Primary	Alessandra Campana	Alessandra.Campana@tufts.edu
2022 FALL	Primary	Joseph Auner	Joseph.Auner@tufts.edu
2022 FALL	Primary	Frank Lehman	Frank.Lehman@tufts.edu
2022 FALL	Primary	Chiara Pidotella	Chiara.Pidotella@tufts.edu

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2022 SPRG	Primary	Paul Lehrman	paul.lehrman@tufts.edu
2023 SPRG	Primary	Stephanie Khoury	Stephanie.Khoury@tufts.edu
2023 SPRG	Primary	Samantha Jones	Samantha.Jones657379@tufts.edu

Study and research in a seminar involving one or more of the following: music history, composition, ethnomusicology, music theory. Please see departmental website for specific details.

Recommendations: Prerequisites depend upon topic and level of instruction.

125546	Ancient Egypt			
Subject:	Catalog Nbr:			
HIST	0076			
2023 SUMR	Primary	James Harrington	Matthew.Harrington@tufts.edu	
<p>(Cross-listed as ARCH 26, CLS 26, and ILVS 26.) Survey of roughly 4,000 years of ancient Egyptian and Near Eastern civilization spanning c. 3,200 BCE to 651 CE. Analysis of the interrelations between art, architecture, history, and ideology, as preserved in material culture, inscriptions, and literary texts: pyramids, temples, tombs, settlements and cities, exceptional masterpieces and artifacts of daily life. Multiple excursions into religion, diplomacy, hieroglyphic writing, and artistic technique. Examination of the internal and external relations of Egypt in the context of a world system that included the kingdoms and empires of the Near East and the Mediterranean: from the Sumerians, Assyrians, Hittites, and Babylonians, to the Achaemenid Persian Empire, Alexander the Great, and the Imperium Romanum. Includes a field trip to the collections of the Museum of Fine Arts.</p>				

125615	Special Studies: Tutorial			
Subject:	Catalog Nbr:			
MUS	0198			
2022 SPRG	Primary	Matthew Azevedo	No Email on file.	
2023 SPRG	Primary	Michael Ullman	michael.ullman@tufts.edu	
2023 SPRG	Primary	Joel Smith	joel.smith@tufts.edu	
2023 SPRG	Primary	John McDonald	john.mcdonald@tufts.edu	
2023 SPRG	Primary	Jeffrey Summit	jeffrey.summit@tufts.edu	
2023 SPRG	Primary	Paul Lehrman	paul.lehrman@tufts.edu	
2023 SPRG	Primary	Alessandra Campana	Alessandra.Campana@tufts.edu	
2023 SPRG	Primary	Kareem Roustom	Kareem.Roustom@tufts.edu	
2023 SPRG	Primary	Joseph Auner	Joseph.Auner@tufts.edu	
2023 SPRG	Primary	Richard Jankowsky	Rich.Jankowsky@tufts.edu	
2023 SPRG	Primary	Stephan Pennington	Stephan.Pennington@tufts.edu	
2023 SPRG	Primary	Jamie Kirsch	Jamie.Kirsch@tufts.edu	
2023 SPRG	Primary	John Page	John.Page@tufts.edu	
2023 SPRG	Primary	Frank Lehman	Frank.Lehman@tufts.edu	
2023 SPRG	Primary	Melinda Latour O'Brien	Melinda.Latour@tufts.edu	
2023 SPRG	Primary	Stephanie Khoury	Stephanie.Khoury@tufts.edu	
2023 SPRG	Primary	Kwasi Ampene	Kwasi.Ampene@tufts.edu	

Course Bulletin

Guided independent study of an approved topic. Please see departmental website for specific details.
Recommendations: Advanced undergraduate standing & permission of instructor.

125636	Senior Thesis B			
Subject:	Catalog Nbr:			
HIST	0199			
2023 SPRG	Primary	Beatrice Manz	beatrice.manz@tufts.edu	
2023 SPRG	Primary	David Proctor	david.proctor@tufts.edu	
2023 SPRG	Primary	Virginia Drachman	virginia.drachman@tufts.edu	
2023 SPRG	Primary	Steven Marrone	steven.marrone@tufts.edu	
2023 SPRG	Primary	Howard Malchow	howard.malchow@tufts.edu	
2023 SPRG	Primary	Gary Leupp	gary.leupp@tufts.edu	
2023 SPRG	Primary	Reed Ueda	reed.ueda@tufts.edu	
2023 SPRG	Primary	Ina Baghdiantz-McCabe	ina.mccabe@tufts.edu	
2023 SPRG	Primary	Ayesha Jalal	ayesha.jalal@tufts.edu	
2023 SPRG	Primary	Alisha Rankin	Alisha.Rankin@tufts.edu	
2023 SPRG	Primary	Kris Manjapra	Kris.Manjapra@tufts.edu	
2023 SPRG	Primary	David Ekbladh	David.Ekbladh@tufts.edu	
2023 SPRG	Primary	Elizabeth Foster	Elizabeth.Foster@tufts.edu	
2023 SPRG	Primary	Hugh Roberts	Hugh.Roberts@tufts.edu	
2023 SPRG	Primary	Man Xu	Man.Xu@tufts.edu	
2023 SPRG	Primary	Rachel Applebaum	Rachel.Applebaum@tufts.edu	
2023 SPRG	Primary	James Rice	James.Rice@tufts.edu	
Senior Honors Thesis B.				

125647	Senior Honors Thesis A			
Subject:	Catalog Nbr:			
MUS	0199			
2022 FALL	Primary	Kareem Roustom	Kareem.Roustom@tufts.edu	
<p>Guided research on a topic that has been approved as a suitable subject. A full-year course. Please see departmental website for specific details.</p> <p>This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.</p>				

125676	Historiography			
Subject:	Catalog Nbr:			
HIST	0200			
2022 FALL	Primary	Ina Baghdiantz-McCabe	ina.mccabe@tufts.edu	
<p>An analysis of the nature and functions of history, its relation to other disciplines, the basic principles of historical method, bibliography, and the techniques of historical research and writing in connection with which at least one paper is prepared. Major interpretations and theories of historical change are also considered.</p>				

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125680	Seminar in Music Research			
Subject:	Catalog Nbr:			
MUS	0201			
2021 FALL	Primary	Joseph Auner	Joseph.Auner@tufts.edu	
2022 FALL	Primary	Melinda Latour O'Brien	Melinda.Latour@tufts.edu	
<p>Intended for graduate students, this course introduces the tools of music scholarship including reference and research materials in both book and electronic forms particularly in the fields of ethnomusicology, musicology, and music theory. Emphasis on a critical approach to writing about music, with specific reference to style and form. Methodologies concerning the various subfields of music research will also be explored. Recommendations: Graduate standing or permission of instructor.</p>				

125696	Introduction To Film Studies			
Subject:	Catalog Nbr:			
ILVS	0050			
<p>(Cross-listed as DR 50.) Introduction to fundamental methodologies for reading film. Overview of film studies with emphasis on film as a complex art form. Narrative as a formal system, film genres, style and its related techniques, critical approaches to film analysis, film history. Weekly screening of relevant films selected from both Hollywood and world cinemas.</p>				

125701	Studies In Ethnomusicology			
Subject:	Catalog Nbr:			
MUS	0202			
<p>History, method, and theory of ethnomusicology; transcription/analysis, fieldwork, current trends in the field. Recommendations: Graduate standing or permission of instructor.</p>				

125717	Cultural History Of The Modern Middle East			
Subject:	Catalog Nbr:			
ILVS	0055			
2021 FALL	Primary	Kamran Rastegar	Kamran.Rastegar@tufts.edu	
2023 SPRG	Primary	Paul Beran	Paul.Beran@tufts.edu	
<p>(Cross-listed as ARB 55). A lecture-based introductory survey course on trends and developments in cultural activities (for example, music, cinema, literature, and the fine arts) across diverse Middle Eastern cultures, with emphasis on the Arab world, Turkey, and Iran, from the nineteenth century to the present day. Following these fields of artistic expression, the course traces a broad trajectory engaging with the formulation of the concepts of the "modern" and the "traditional" in these arts, with a focus on themes such as: innovation and reform, political resistance, revolutionary ideologies, the rural-urban divide, transformations of gender roles, the rise of youth cultures, new religious movements, and reactions to consumerism and globalization.</p>				

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125724	Studies in Field Work			
Subject: MUS	Catalog Nbr: 0203	2023 SPRG	Primary	Jeffrey Summit jeffrey.summit@tufts.edu
<p>(Cross-listed w/ ANTH 154) Field techniques learned by doing: participant-observation, field notes, interview audio/video documentation, project design and management, fundraising. History of fieldwork, ethics, intercultural communication, self-other relationships and awareness.</p> <p>Recommendations: Graduate standing or permission of instructor.</p>				

125736	Introduction to Literary and Cultural Studies			
Subject: ILVS	Catalog Nbr: 0060	2023 SPRG	Primary	Aida Vidan Aida.Vidan@tufts.edu
<p>An introduction to the major critical and theoretical approaches for the study of literatures and cultures, especially of foreign cultures. Issues studied include: How do we analyze cultural productions, whether our own or those of other societies? What do we learn in comparing texts from different cultures with each other? What is the value of literature, and how do we define it? How do cultural productions allow us to understand social issues, and to what extent does it contribute to social change? How can we be critical yet ethical producers and consumers of literature and other cultural productions in a world that is increasingly global?</p>				

125750	Children's Musical Development and Learning			
Subject: MUS	Catalog Nbr: 0220			
<p>(Cross-listed as CSHD 175.) Research, theory, and practices related to the development of musical skills and understanding in children from infancy through adolescence. Topics include development of musicianship; musical intelligence, and the relationship of music to other cognitive functions; acquisition of pitch and rhythm; family involvement in music learning; approaches to teaching music (Dalcroze, Kodály, Suzuki, Orff); music education for special learners, including gifted and talented; development of musical performance skills; resources for classroom and private music instruction; curriculum frameworks and standards for music education; and music therapy. Lectures, discussions, observations of children engaged in musical activities. A practicum in music learning and music teaching accompanies the course. May be taken as a graduate elective course, but may not be used to fulfill the degree requirements for the master's degree in music.</p>				

125756	Travel Literature: The Arab And Muslim World			
Subject: ILVS	Catalog Nbr: 0065			
<p>(Cross-listed as ARB 65) An overview of travel writing as a literary form of expression. Within Arab and Muslim cultural contexts, analysis of how travel literature expresses inquisitiveness at the encounter with a different culture. Examines how the traveler-writer endeavors to decipher this different culture in the light of her or his own experience and knowledge. Comparison of travel writing from these regions to the genre in</p>				

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other cultural contexts. Issues such as tolerance/intolerance, transience/permanence, and universal/particular as they relate to the literary genres of travel writing in primary and secondary readings. In English.

125781	War Stories			
	Subject: ILVS	Catalog Nbr: 0083		
	2022 FALL	Primary	Gregory Carleton	Greg.Carleton@tufts.edu
<p>(Cross-listed as RUS 75 and PJS 75). Examination of how war has been represented in fiction, non-fiction, memoir, film, and documentary. Priority given to Russian and East European materials, supplemented by other European, Asian, and American texts of the 19th and (mainly) 20th and 21st centuries. Focus on strategies employed by writers, journalists, historians, and film makers in depicting war in different cultures and from differing points of view. Operative questions include: challenges of representing war in a text or onscreen; commonalities and differences in how war is rendered; and how these questions impact the understanding of conflicts. The course goal is to develop sophisticated skills for understanding, deciphering, critiquing and dissecting the ways in which war and conflict are presented, and to recognize the ideological and aesthetic strategies behind these representations. All texts and discussion in English.</p>				

125808	Special Topics, World/transregional			
	Subject: HIST	Catalog Nbr: 0080		
	2021 FALL	Primary	Ute Link	Ute.Link@tufts.edu
	2022 FALL	Primary	Mesrob Vartavarian	Mesrob.Vartavarian@tufts.edu
	2022 SPRG	Primary	Meredith Hyde	Meredith.Hyde@tufts.edu
	2023 SPRG	Primary	Alistair Sponsel	Alistair.Sponsel@tufts.edu
Please see departmental website for specific details.				

125818	Directed Graduate Research			
	Subject: HIST	Catalog Nbr: 0294		
	2022 SPRG	Primary	David Proctor	david.proctor@tufts.edu
Arranged. Please see departmental website for specific details.				

125821	Graduate Research			
	Subject: MUS	Catalog Nbr: 0297		

125822	Film And Nation: Russia And Central Asia			
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Subject: Catalog Nbr:
ILVS 0086

(Cross-listed as RUS 85, CIV 85, and FMS 85). After the breakup of the Soviet Union, Russia and several former Central Asian republics, now the independent countries of Kazakhstan, Uzbekistan and Kyrgyzstan embarked on a nation-building project through cinema; topics considered: how ethnic and national identities were subsumed into a "Soviet" identity and then split apart in the post-Soviet period; constructions of new national identities, national spaces, heroes and myths in films ranging from the Russian mega-hits Brother and Company 9 to the international festival favorites, The Adopted Son (Kyrgyzstan) and The Hunter (Kazakhstan); influence of Hollywood and multi-national productions in historical action films such as Nomad and Mongol; changes in film styles and genres, as well as in the structure and economics of the film industry. No prerequisites. All films with English subtitles.

125842**Arab And Middle Eastrn Cinemas**

Subject: Catalog Nbr:
ILVS 0087

2022 FALL	Primary	Claire Cooley	Claire.Cooley@tufts.edu
2022 SPRG	Primary	Charles Inouye	charles.inouye@tufts.edu
2022 SPRG	Primary	Hesamedin Sharifian	Hesamedin.Sharifian@tufts.edu

(Cross-listed as ARB 57). An overview of the social role of cinema in the Arab world and the broader Middle East focusing on a historical perspective on the development and expansion of cinema in these parts of the world, as well as several thematic windows through which the relationship of cinema to these societies is examined. In English.

125846**Special Topics: Africa**

Subject: Catalog Nbr:
HIST 0081

2023 SPRG	Primary	Henry Mbunga	Muoki.Mbunga@tufts.edu
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Please see departmental website for specific details.

125867**Master's Thesis**

Subject: Catalog Nbr:
MUS 0299

2023 SPRG	Primary	Michael Ullman	michael.ullman@tufts.edu
2023 SPRG	Primary	Joel Smith	joel.smith@tufts.edu
2023 SPRG	Primary	John McDonald	john.mcdonald@tufts.edu
2023 SPRG	Primary	Jeffrey Summit	jeffrey.summit@tufts.edu
2023 SPRG	Primary	Paul Lehrman	paul.lehrman@tufts.edu
2023 SPRG	Primary	Alessandra Campana	Alessandra.Campana@tufts.edu
2023 SPRG	Primary	Kareem Roustom	Kareem.Roustom@tufts.edu
2023 SPRG	Primary	Joseph Auner	Joseph.Auner@tufts.edu

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2023 SPRG	Primary	Richard Jankowsky	Rich.Jankowsky@tufts.edu
2023 SPRG	Primary	Stephan Pennington	Stephan.Pennington@tufts.edu
2023 SPRG	Primary	Jamie Kirsch	Jamie.Kirsch@tufts.edu
2023 SPRG	Primary	John Page	John.Page@tufts.edu
2023 SPRG	Primary	Frank Lehman	Frank.Lehman@tufts.edu
2023 SPRG	Primary	Melinda Latour O'Brien	Melinda.Latour@tufts.edu
2023 SPRG	Primary	Stephanie Khoury	Stephanie.Khoury@tufts.edu
Guided research on a topic that has been approved as a suitable subject for a master's thesis. Please see departmental website for specific details.			

125878	Warrior Nations: Russia & U.S.		
Subject: ILVS	Catalog Nbr: 0088		
2022 SPRG	Primary	Gregory Carleton	Greg.Carleton@tufts.edu
(Cross-listed as RUS 78). Comparative study of how war is central to each nation's identity and to the narratives in popular culture that help shape it. Focus is thematic, not chronological, with the course structured around topics, including shared myths of exceptionalism, points of triumph (how WWII is memorialized in both) and catastrophic defeat, when the myth of exceptionalism is shattered (Vietnam, Afghanistan). Other topics include civil war and the cold war. Attention is also directed to how post-1991 changes impact the connection between exceptionalism and militarism regarding wars today and the renewed tension between the two in the dynamics of competing hegemonies. Texts include film, fiction, and popular history. Course taught in English; no prerequisites.			

125888	Independent Study, World/transregional		
Subject: HIST	Catalog Nbr: 0180		
2021 FALL	Primary	Kerri Greenidge	Kerri.Greenidge@tufts.edu
2022 FALL	Primary	Mesrob Vartavarian	Mesrob.Vartavarian@tufts.edu
2023 SPRG	Primary	Kendra Field	Kendra.Field@tufts.edu
Please see departmental website for detailed course information.			

125894	Special Topics		
Subject: ILVS	Catalog Nbr: 0091		
2021 FALL	Primary	Jamie Rogers	No Email on file.
2022 FALL	Primary	Gregory Carleton	Greg.Carleton@tufts.edu
2022 FALL	Primary	Susan Napier	Susan.Napier@tufts.edu
2022 FALL	Primary	Erin Nolan	Erin.Nolan@tufts.edu
2022 FALL	Primary	Sarah Corrigan	Sarah.Corrigan@tufts.edu
2023 SUMR	Primary	Charles Inouye	charles.inouye@tufts.edu
2023 SUMR	Primary	John Lehman	John.Lehman@tufts.edu

Course Bulletin

2023 SUMR	Primary	Aida Vidan	Aida.Vidan@tufts.edu
Special Topics. Please see departmental website for specific details.			

125912	Non Major Credit		
Subject:	Catalog Nbr:		
MUS	0310		

125932	Lower Level Elective Crd		
Subject:	Catalog Nbr:		
MUS	0320		

125950	Upper Level Elective Crd		
Subject:	Catalog Nbr:		
MUS	0330		

125966	Colloquium In World History		
Subject:	Catalog Nbr:		
HIST	0210		
Please see departmental website for specific details.			

125968	Various Languages		
Subject:	Catalog Nbr:		
ML	0095		
Various Languages. Please see departmental website for specific details.			

125979	Special Topics			
Subject:	Catalog Nbr:			
ILVS	0092			
2022 SPRG	Primary	Aida Vidan	Aida.Vidan@tufts.edu	
2022 SPRG	Primary	Muna Husain	No Email on file.	
2023 SPRG	Primary	Gregory Carleton	Greg.Carleton@tufts.edu	
2023 SPRG	Primary	Paul Beran	Paul.Beran@tufts.edu	
2023 SPRG	Primary	James Pelcher	Brandon.Pelcher@tufts.edu	
2023 SPRG	Primary	Medhin Paolos	Medhin.Paolos@tufts.edu	
2023 SPRG	Primary	Sarah Corrigan	Sarah.Corrigan@tufts.edu	

Course Bulletin

Please see Departmental website for detailed course information.

126000	Classics Of World Cinema			
Subject: ILVS	Catalog Nbr: 0100			
2022 FALL	Primary	Joel Rosenberg	joel.rosenberg@tufts.edu	
(Cross-listed as FMS 86.) Worldwide survey of major films from the silent era to the present. Trends in filmmaking styles and genres; the impact of modern history on cinematic art; cultural, theoretical, and philosophical issues related to the study of film. Filmmakers covered may include Eisenstein, Chaplin, Renoir, Welles, DeSica, Ray, Ozu, Bergman, Fassbinder, Sembene, and Zhang Yimou.				

126009	Master's Thesis			
Subject: HIST	Catalog Nbr: 0295			
2022 FALL	Primary	Beatrice Manz	beatrice.manz@tufts.edu	
2022 FALL	Primary	David Proctor	david.proctor@tufts.edu	
2022 FALL	Primary	Peter Winn	Peter.Winn@tufts.edu	
2022 FALL	Primary	Virginia Drachman	virginia.drachman@tufts.edu	
2022 FALL	Primary	Steven Marrone	steven.marrone@tufts.edu	
2022 FALL	Primary	Gary Leupp	gary.leupp@tufts.edu	
2022 FALL	Primary	Reed Ueda	reed.ueda@tufts.edu	
2022 FALL	Primary	Ina Baghdiantz-McCabe	ina.mccabe@tufts.edu	
2022 FALL	Primary	Ayesha Jalal	ayesha.jalal@tufts.edu	
2022 FALL	Primary	Alisha Rankin	Alisha.Rankin@tufts.edu	
2022 FALL	Primary	Kris Manjapra	Kris.Manjapra@tufts.edu	
2022 FALL	Primary	David Ekbladh	David.Ekbladh@tufts.edu	
2022 FALL	Primary	Elizabeth Foster	Elizabeth.Foster@tufts.edu	
2022 FALL	Primary	Hugh Roberts	Hugh.Roberts@tufts.edu	
2022 FALL	Primary	Man Xu	Man.Xu@tufts.edu	
2022 FALL	Primary	Kendra Field	Kendra.Field@tufts.edu	
2022 FALL	Primary	Rachel Applebaum	Rachel.Applebaum@tufts.edu	
2022 FALL	Primary	James Rice	James.Rice@tufts.edu	
2022 FALL	Primary	Mesrob Vartavarian	Mesrob.Vartavarian@tufts.edu	
Guided research on a topic that has been approved as a suitable subject for a master's thesis. Two courses. Please see departmental website for specific details.				

126010	Music of Africa			
Subject: MUS	Catalog Nbr: 0040			
2023 SPRG	Primary	Kwasi Ampene	Kwasi.Ampene@tufts.edu	
Music systems and musical instruments from selected music cultures on the African continent and of the				

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African diaspora; music as an integration of song, instrumental ensembles, and dance; music in its historical, social, and cultural context; lecture, discussion and hands-on performance labs.

126011	Visualizing Colonialism			
Subject:	Catalog Nbr:			
ILVS	0101			
2022 SPRG	Primary	Kamran Rastegar		Kamran.Rastegar@tufts.edu
<p>(Cross-listed as ARB 155, FMS 175, ILVS 101 and CST 10). An overview of the intersection between visual culture and the conditions of colonialism and postcoloniality. Readings and viewings on representations of the non-Western world in colonial-era painting and photography, leading to an examination of the history of colonial cinema, and to later postcolonial visualizations of the colonial period. The development of cinemas of anti colonial resistance, and persisting effects of colonialism and empire in contemporary global visual cultures, including contemporary arts and new media. Materials drawn from a variety of regional contexts, with special emphasis on the Arab world. Secondary readings drawn from anti-colonial theorists and postcolonial studies. In English.</p>				

126014	Special Topics, Latin America			
Subject:	Catalog Nbr:			
HIST	0082			
2022 FALL	Primary	Adrian Cruz		Adrian.Cruz@tufts.edu
2023 SPRG	Primary	Barbara Corbett		Barbara.Corbett@tufts.edu
Please see departmental website for detailed course information.				

126029	Politics & Literature In Russian & Eastern Europe			
Subject:	Catalog Nbr:			
ILVS	0114			
<p>(Cross-listed as RUS 114). Comparative investigation of the dynamic literary-cultural response to dominant political forces and ideologies in Eastern Europe and former Soviet Union, primarily Nazism, Communism and Nationalism. Focus on the writer as political voice and public conscience. Material from, but not limited to, Russian, Polish, Czech and Bosnian contexts, primarily in genres of satire and absurdism. Seminar format.</p>				

126043	Research Seminar, Latin America			
Subject:	Catalog Nbr:			
HIST	0192			
2023 SPRG	Primary	Barbara Corbett		Barbara.Corbett@tufts.edu
Please see departmental website for detailed course information.				

126046	South African Writers and Films			
Subject:	Catalog Nbr:			

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ILVS 0122

Modern South African writers, with emphasis on the effects of Apartheid (racial segregation) and the anti-Apartheid struggle on the life of the imagination--including literary, film, and theatre evocations of South African life. Writers may include: Lewis Nkosi, J. M. Coetzee, Agnes Sam, Zoë Wicomb, Athol Fugard, Njabulo Ndebele, Miriam Tlali, Breyten Breytenbach, Mongane Serote, Ruth First, Nadine Gordimer, Alan Paton, Bessie Head, Zakes Mda, and Phaswane Mpe.

126065

Media of the Middle East

Subject: Catalog Nbr:
ILVS 0144

2021 FALL

Primary

Amahl Bishara

Amahl.Bishara@tufts.edu

(Cross-listed as ANTH 144, FMS 47, and CVS 134). Examines the contemporary Middle East through a variety of media and introduces anthropological methods for studying media and media practices. Looks at media and the Arab Revolts. Themes include: (1) media such as television, music, graffiti, cartoons, or social media that may consolidate or contest state power, (2) cultural forms such as Arab hip-hop and refugee poetry that are the product of global processes and migration, (3) religious media, and (4) anthropologists as media makers. Recommendations: One course in either Anthropology or the Middle East, or consent.

126072

Nationalism In Europe

Subject: Catalog Nbr:
HIST 0211

Please see departmental website for specific details.

126079

Music of Asia: The Pop Revolution!

Subject: Catalog Nbr:
MUS 0044

2023 SPRG

Primary

Stephanie Khoury

Stephanie.Khoury@tufts.edu

A critical overview of the production, reception, and circulation of East and Southeast Asian pop music. How different musical movements and genres are crafted and how pop music conveys ideas of social changes and cultural identity.

126101

Special Topics

Subject: Catalog Nbr:
ILVS 0191

2021 FALL

Primary

Jamie Rogers

No Email on file.

Please see departmental website for detailed course information.

126108

Colloquium In East Asian History

Subject: Catalog Nbr:

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HIST 0212

Please see departmental website for specific details.

126119	Romance Linguistics			
Subject:	Catalog Nbr:			
ML	0096			
<p>(Cross-listed as LING 96). Broad overview of linguistic complexity of the Romance languages, their relation to the greater Indo-European group, and their specific transformation over many centuries. Basic synchronic and diachronic linguistic description and analysis. Consideration of social, geographical, political, and cultural factors that hastened the fragmentation of Vulgar Latin and the development of its modern descendants, relation of language to cultural identity, and the advantages and disadvantages that this mosaic of languages poses for the European Union. In English.</p> <p>Recommendations: Knowledge of at least one Romance language (2 semesters) or Latin, or consent.</p>				

126121	Special Topics			
Subject:	Catalog Nbr:			
ILVS	0192			
2022 SPRG	Primary	Joseph Litvak	joseph.litvak@tufts.edu	
Please see departmental website for specific details.				

126133	Colloquium In Latin American History			
Subject:	Catalog Nbr:			
HIST	0216			
Please see departmental website for specific details.				

126144	Advanced Directed Study			
Subject:	Catalog Nbr:			
ILVS	0193			
2023 SPRG	Primary	Hosea Hirata	hosea.hirata@tufts.edu	
Directed Study. Please see departmental website for specific details.				

126182	Advanced Directed Study			
Subject:	Catalog Nbr:			
ILVS	0194			
2021 FALL	Primary	Howard Woolf	howard.woolf@tufts.edu	
2022 FALL	Primary	Charles Inouye	charles.inouye@tufts.edu	
2022 SPRG	Primary	Anne-Christine Rice	Anne-Christine.Rice@tufts.edu	
2022 SPRG	Primary	Nina Gerassi-Navarro	Nina.Gerassi@tufts.edu	
2022 SPRG	Primary	John Lurz	John.Lurz@tufts.edu	

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2023 SPRG	Primary	Hosea Hirata	hosea.hirata@tufts.edu
2023 SPRG	Primary	Silvia Bottinelli	Silvia.Bottinelli@tufts.edu
Directed Study. Please see departmental website for specific details.			

126189	Elementary Hebrew		
Subject:	Catalog Nbr:		
HEB	0001		
2022 FALL	Primary	Hava Kimelman	hava.kimelman@tufts.edu
For students with no previous knowledge of Hebrew. Learning the fundamental structures of Hebrew and its basic forms, as well as the necessary vocabulary for everyday conversations, reading and writing on a limited scale.			

126192	Tufts Program Abroad		
Subject:	Catalog Nbr:		
MUS	0340		
2022 FALL	Primary	Meredith Hyde	Meredith.Hyde@tufts.edu

126211	Elementary Hebrew		
Subject:	Catalog Nbr:		
HEB	0002		
2023 SPRG	Primary	Hava Kimelman	hava.kimelman@tufts.edu
Learning the fundamental structures of Hebrew and its basic forms, as well as the necessary vocabulary for everyday conversations, reading and writing on a limited scale. Recommendations: HEB 1 or equivalent.			

126222	Master's Degree Continuation		
Subject:	Catalog Nbr:		
MUS	0401		
Part-time. Please see departmental website for specific details.			

126224	Senior Honors Thesis A		
Subject:	Catalog Nbr:		
ILVS	0198		
2021 FALL	Primary	Charles Inouye	charles.inouye@tufts.edu
2021 FALL	Primary	Christina Maranci	No Email on file.
2021 FALL	Primary	Pablo Ruiz	Pablo.Ruiz@tufts.edu
2021 FALL	Primary	John Lurz	John.Lurz@tufts.edu
2022 FALL	Primary	Modhumita Roy	modhumita.roy@tufts.edu

Course Bulletin

2022 FALL	Primary	Xueping Zhong	xueping.zhong@tufts.edu
2022 FALL	Primary	Hosea Hirata	hosea.hirata@tufts.edu
Senior Honors Thesis. Please see departmental website for specific details.			
This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.			

126230	Intermediate Hebrew		
Subject: HEB	Catalog Nbr: 0003		
2022 FALL	Primary	Hedda Harari-Spencer	Hedda.Harari_Spencer@tufts.edu
Broadens the grammatical structures and vocabulary studied in Hebrew 2. Reading and discussing articles from the press and scientific journals adapted into simplified Hebrew. Recommendations: HEB 2 or equivalent.			

126235	Special Topics, North America		
Subject: HIST	Catalog Nbr: 0083		
2022 FALL	Primary	Courtney Sato	Courtney.Sato@tufts.edu
2022 SPRG	Primary	Kerri Greenidge	Kerri.Greenidge@tufts.edu
Please see departmental website for detailed course information.			

126243	Senior Honors Thesis B		
Subject: ILVS	Catalog Nbr: 0199		
2022 SPRG	Primary	Vincent Pollina	vincent.pollina@tufts.edu
2022 SPRG	Primary	Charles Inouye	charles.inouye@tufts.edu
2022 SPRG	Primary	Christina Maranci	No Email on file.
2022 SPRG	Primary	Nina Gerassi-Navarro	Nina.Gerassi@tufts.edu
2022 SPRG	Primary	Susan Napier	Susan.Napier@tufts.edu
2022 SPRG	Primary	Pablo Ruiz	Pablo.Ruiz@tufts.edu
2022 SPRG	Primary	John Lurz	John.Lurz@tufts.edu
2023 SPRG	Primary	Modhumita Roy	modhumita.roy@tufts.edu
2023 SPRG	Primary	Xueping Zhong	xueping.zhong@tufts.edu
2023 SPRG	Primary	Hosea Hirata	hosea.hirata@tufts.edu
Senior Honors Thesis. Please see departmental website for specific details. This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.			

126256	Non Major Credit		
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Course Bulletin

Subject:	Catalog Nbr:
ILVS	0310

126259	Master's Degree Continuation
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Subject:	Catalog Nbr:
MUS	0402

Full-time. Please see departmental website for specific details.

126269	Master's Thesis
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Subject:	Catalog Nbr:
HIST	0296

2023 SPRG	Primary	Beatrice Manz	beatrice.manz@tufts.edu
2023 SPRG	Primary	David Proctor	david.proctor@tufts.edu
2023 SPRG	Primary	Peter Winn	Peter.Winn@tufts.edu
2023 SPRG	Primary	Virginia Drachman	virginia.drachman@tufts.edu
2023 SPRG	Primary	Steven Marrone	steven.marrone@tufts.edu
2023 SPRG	Primary	Howard Malchow	howard.malchow@tufts.edu
2023 SPRG	Primary	Gary Leupp	gary.leupp@tufts.edu
2023 SPRG	Primary	Reed Ueda	reed.ueda@tufts.edu
2023 SPRG	Primary	Ina Baghdiantz-McCabe	ina.mccabe@tufts.edu
2023 SPRG	Primary	Ayesha Jalal	ayesha.jalal@tufts.edu
2023 SPRG	Primary	Alisha Rankin	Alisha.Rankin@tufts.edu
2023 SPRG	Primary	Kris Manjapra	Kris.Manjapra@tufts.edu
2023 SPRG	Primary	David Ekbladh	David.Ekbladh@tufts.edu
2023 SPRG	Primary	Elizabeth Foster	Elizabeth.Foster@tufts.edu
2023 SPRG	Primary	Hugh Roberts	Hugh.Roberts@tufts.edu
2023 SPRG	Primary	Man Xu	Man.Xu@tufts.edu
2023 SPRG	Primary	Kendra Field	Kendra.Field@tufts.edu
2023 SPRG	Primary	Rachel Applebaum	Rachel.Applebaum@tufts.edu
2023 SPRG	Primary	James Rice	James.Rice@tufts.edu
2023 SPRG	Primary	Mesrob Vartavarian	Mesrob.Vartavarian@tufts.edu

Guided research on a topic that has been approved as a suitable subject for a master's thesis. Two courses. Please see departmental website for specific details.

126273	Intermediate Hebrew
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Subject:	Catalog Nbr:
HEB	0004

2023 SPRG	Primary	Hedda Harari-Spencer	Hedda.Harari_Spencer@tufts.edu
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Rapid oral review of structural principles. Written exercises. Reading and discussion based on selected

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materials from Hebrew literature. Conducted mainly in Hebrew.
Recommendations: HEB 3 or equivalent.

126282	Lower Level Elective Crd
Subject: ILVS	Catalog Nbr: 0320

126291	Music of The Middle East
Subject: MUS	Catalog Nbr: 0046
<p>Survey of Middle Eastern musics in their cultural, religious, and historical contexts. Introduction to Arabic, Turkish, and Persian musical systems, including ritual, folk, and popular music and dance traditions. Topics may include the relationship between music and the sacred; gender, music, and dance in the public sphere; music and poetics; popular music, technology, and globalization; politics and music.</p>	

126292	Combined Degree Nec
Subject: MUS	Catalog Nbr: 0403

126296	Conversation/composition
Subject: HEB	Catalog Nbr: 0021
2022 FALL	Primary Hedda Harari-Spencer
	Hedda.Harari_Spencer@tufts.edu
<p>Reading and discussing adapted literary and scientific works as well as articles from the press. Becoming familiar with synonyms as well as expressions and idioms. Exposure to the Hebrew currently used in pop culture and everyday conversation. Focusing on the different verbal structures including exceptions to the rules, and becoming familiar with various syntactical structures. Recommendations: HEB 4 or equivalent.</p>	

126303	Upper Level Elective Crd
Subject: ILVS	Catalog Nbr: 0330

126323	Doctoral Dissertation
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Course Bulletin

Subject: Catalog Nbr:
HIST 0297

Guided research on a topic suitable for a doctoral dissertation. Please see departmental website for specific details.

126336	Conversation/composition			
Subject:	Catalog Nbr:			
HEB	0022			
2023 SPRG	Primary	Hedda Harari-Spencer	Hedda.Harari_Spencer@tufts.edu	
<p>Reading and discussing adapted literary and scientific works as well as articles from the press. Becoming familiar with synonyms as well as expressions and idioms. Exposure to the Hebrew currently used in pop culture and everyday conversation. Focusing on the different verbal structures including exceptions to the rules, and becoming familiar with various syntactical structures.</p> <p>Recommendations: HEB 21 or equivalent.</p>				

126339	Grad Teaching Assistant			
Subject:	Catalog Nbr:			
MUS	0405			
2021 FALL	Primary	John McDonald	john.mcdonald@tufts.edu	
2023 SPRG	Primary	Alessandra Campana	Alessandra.Campana@tufts.edu	

126342	Tufts Program Abroad			
Subject:	Catalog Nbr:			
ILVS	0340			

126352	Special Tps:study Abroad			
Subject:	Catalog Nbr:			
ML	0097			

126356	Grad Research Assistant			
Subject:	Catalog Nbr:			
MUS	0406			

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126358	Colloquium In American History		
Subject:	Catalog Nbr:		
HIST	0217		
2023 SPRG	Primary	David Ekbladh	David.Ekbladh@tufts.edu
Please see departmental website for specific details.			

126414	Special Topics, East Asia		
Subject:	Catalog Nbr:		
HIST	0084		
Please see departmental website for detailed course information.			

126426	Topics In Hebrew Literature		
Subject:	Catalog Nbr:		
HEB	0092		
Please see department website for detailed information.			

126444	Doctoral Dissertation		
Subject:	Catalog Nbr:		
HIST	0298		
Guided research on a topic suitable for a doctoral dissertation. Please see departmental website for specific details.			

126449	Directed Study		
Subject:	Catalog Nbr:		
HEB	0093		
Directed Study. Please see departmental website for specific details.			

126459	Music and Prayer In The Jewish Tradition		
Subject:	Catalog Nbr:		
MUS	0031		
(Cross-listed as JS 150 and REL 189.) The role and function of music in Jewish worship and cultural identity. Focus on the Kabbalat Shabbat. Topics to include participation vs. performance in worship, music and historical authenticity in prayer, music and religious experience, and the invention and presentation of tradition. Liturgical music and dual culturalism in the American Jewish community.			

126470	Directed Study		
Subject:	Catalog Nbr:		
HEB	0094		

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Directed Study. Please see departmental website for specific details.

126478	Psychology of Music			
Subject:	Catalog Nbr:			
MUS	0095			
2023 SPRG	Primary	Aniruddh Patel	a.patel@tufts.edu	
(Cross-listed as PSY 80.) Examination of a wide range of topics in the psychology of music: music perception; music cognition; music aesthetics; music and emotions; the influence of music on human behavior; the nature and measurement of musical abilities; music education; and child development.				

126483	Foreign Program			
Subject:	Catalog Nbr:			
HIST	0303			

126523	Special Topics, South Asia			
Subject:	Catalog Nbr:			
HIST	0085			
Please see departmental website for detailed course information.				

126536	Linguistic Approaches To Second-language Acquisition			
Subject:	Catalog Nbr:			
ML	0114			
2022 FALL	Primary	Saskia Stoessel-Deschner	saskia.stoessel@tufts.edu	
(Cross-listed as GER 114, LING 114 and ED 114.) Exploration of models of language acquisition, reasoning, and understanding in teaching second languages through readings from linguistics, applied linguistics, cognitive science, and education. Students connect theory with practical experience from the context of elementary, middle, and high school levels.				

126564	Advanced French Lang I			
Subject:	Catalog Nbr:			
FR	0121			
2021 FALL	Primary	Anne Poncet-Montange	No Email on file.	
2022 FALL	Primary	Jeanne Fourneyron	Jeanne.Fourneyron@tufts.edu	
In-depth review of contemporary language with emphasis on grammar usage and specificity of expression through analysis of written and spoken French and regular in-class exercises. Readings include critical, cultural and historical materials as well as two novels from the French-speaking world. Active class participation is essential. Not for native speakers or for majors who have studied in French-speaking countries. Recommendations: French 21 and 22, or consent.				

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126570	Elementary Japanese			
Subject:	Catalog Nbr:			
JPN	0001			
2021 FALL	Primary	Kiyoko Morita	kiyoko.morita@tufts.edu	
2022 FALL	Primary	Kiyomi Kagawa	kiyomi.kagawa@tufts.edu	
2022 FALL	Primary	Miki Yagi	Miki.Yagi@tufts.edu	
2022 FALL	Primary	Reiko Marcos	Reiko.Marcos@tufts.edu	
Pronunciation, basic grammar, and conversation. An introduction to modern written Japanese, including hiragana and katakana syllabaries and some kanji. No previous knowledge of Japanese required. Please see departmental website for specific details: http://ase.tufts.edu/grall/japanese/ . Students may not earn credit for JPN 1 if JPN 01/2 has already been taken.				

126571	Non Major Credit			
Subject:	Catalog Nbr:			
HIST	0310			

126584	Advanced Modern Language			
Subject:	Catalog Nbr:			
ML	0121			
Subject:	Catalog Nbr:			
ML	0121			
A seventh semester of a modern language other than those regularly offered at Tufts.				

126585	Hebrew Teaching Internship			
Subject:	Catalog Nbr:			
HEB	0095			
2022 FALL	Primary	Hava Kimelman	hava.kimelman@tufts.edu	
Teaching Internship. Please see departmental website for specific details.				

126625	Advanced Modern Language 2			
Subject:	Catalog Nbr:			
ML	0122			
Subject:	Catalog Nbr:			
ML	0122			
An eighth semester of a modern language other than those regularly offered at Tufts.				

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126647	Elementary Japanese			
Subject:	Catalog Nbr:			
JPN	0002			
2023 SPRG	Primary	Miki Yagi	Miki.Yagi@tufts.edu	
2023 SPRG	Primary	Reiko Marcos	Reiko.Marcos@tufts.edu	
<p>Pronunciation, basic grammar, and conversation. An introduction to modern written Japanese, including hiragana and katakana syllabaries and some kanji. Please see departmental website for specific details: http://ase.tufts.edu/grall/japanese/.</p> <p>Recommendations: JPN 1 or equivalent. Students may not earn credit for JPN 2 if JPN 01/2 has already been taken.</p>				

126660	Intermediate Japanese			
Subject:	Catalog Nbr:			
JPN	0003			
2021 FALL	Primary	Miki Yagi	Miki.Yagi@tufts.edu	
2022 FALL	Primary	Shiori Koizumi	s.koizumi@tufts.edu	
<p>Continuation of elementary Japanese. Emphasis on grammar, reading, writing, and conversation. Please see departmental website for specific details: http://ase.tufts.edu/grall/japanese/.</p> <p>Recommendations: JPN 2 or equivalent.</p>				

126673	Hebrew Teaching Internship			
Subject:	Catalog Nbr:			
HEB	0096			
Teaching Internship. Please see departmental website for specific details.				

126676	Special Topics, Europe			
Subject:	Catalog Nbr:			
HIST	0086			
2021 FALL	Primary	Andreola Rossi	andreola.rossi@tufts.edu	
2022 FALL	Primary	Barbara Grossman	barbara.grossman@tufts.edu	
2022 SPRG	Primary	James Rice	James.Rice@tufts.edu	
2022 SPRG	Primary	Meredith Hyde	Meredith.Hyde@tufts.edu	
2022 SPRG	Primary	Julie Keresztes	No Email on file.	
Please see departmental website for detailed course information.				

126679	Independent Study, Africa			
Subject:	Catalog Nbr:			
HIST	0181			
2022 SPRG	Primary	Kris Manjapra	Kris.Manjapra@tufts.edu	
Please see departmental website for detailed course information.				

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126695	Intermediate Japanese			
Subject:	Catalog Nbr:			
JPN	0004			
	2023 SPRG	Primary	Shiori Koizumi	s.koizumi@tufts.edu
Continuation of elementary Japanese. Emphasis on grammar, reading, writing, and conversation. Please see departmental website for specific details: http://ase.tufts.edu/grall/japanese/ . Recommendations: JPN 3 or equivalent.				

126710	Introduction To General Linguistics			
Subject:	Catalog Nbr:			
ML	0182			
Subject:	Catalog Nbr:			
ML	0182			
Linguistic analysis, both descriptive (synchronic) and historical (diachronic), in phonology, morphology, and syntax; a historical survey of the development of the major linguistic concepts and some important current trends.				

126715	Composition And Conversation			
Subject:	Catalog Nbr:			
HEB	0121			
	2022 FALL	Primary	Hedda Harari-Spencer	Hedda.Harari_Spencer@tufts.edu
Reading and discussing unadapted literary and scientific texts. Focusing on controversial issues in the press. Expanding knowledge of synonyms. Watching films and TV series without subtitles. Substantially broaden the vocabulary. Recommendations: HEB 22 or permission of instructor.				

126716	Special Topics: Middle East/Central Asia			
Subject:	Catalog Nbr:			
HIST	0087			
Please see departmental website for detailed course information.				

126730	Ac History			
Subject:	Catalog Nbr:			
HIST	AC			
Tufts equivalency awarded based upon SAT or International Diploma exam/score. Please see Tufts Exam Equivalency Chart in Bulletin for detailed information.				

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126741	Advanced French Language II			
Subject:	Catalog Nbr:			
FR	0122			
2023 SPRG	Primary	Tracy Pearce		Tracy.Pearce@tufts.edu
2023 SPRG	Primary	Jeanne Fourneyron		Jeanne.Fourneyron@tufts.edu
<p>In-depth study of contemporary language with emphasis on idiomatic usage and different styles of expression through analysis of written and spoken French. Readings include both critical and primary historical documents and concentrate on the major theories, concepts and mythical constructs which helped shape France between 1789 and 1848, during its Age of Revolution. Topics include: myths of revolution, the Terror, the Third & Fourth Estates, the myth of Napoleon, Utopianism, the class struggle, myths of origin. Grammar review; frequent written assignments and papers; explications de textes; oral proficiency through exposés; mid-term and final exams. Active class participation is essential. Not for native speakers or for majors who have studied in French-speaking countries. Recommendations: French 21 and 22, or consent.</p>				

126746	Composition And Conversation			
Subject:	Catalog Nbr:			
HEB	0122			
2023 SPRG	Primary	Hedda Harari-Spencer		Hedda.Harari_Spencer@tufts.edu
<p>Reading and discussing unadapted literary and scientific texts. Focusing on controversial issues in the press. Expanding knowledge of synonyms. Watching films and TV series without subtitles. Substantially broaden the vocabulary. Recommendations: HEB 121 or permission of the instructor.</p>				

126762	Advanced Directed Study			
Subject:	Catalog Nbr:			
HEB	0194			
Directed Study. Please see departmental website for specific details.				

126769	Independent Study			
Subject:	Catalog Nbr:			
ML	0192			
Subject:	Catalog Nbr:			
ML	0192			
Please see department website for detailed information.				

126787	Ap History			
Subject:	Catalog Nbr:			
HIST	AP			
Tufts equivalency awarded based upon AP exam/score. Please see Tufts Exam Equivalency Chart in Bulletin				

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for detailed information.

126799	Independent Study, Latin America			
Subject:	Catalog Nbr:			
HIST	0182			
Please see departmental website for detailed course information.				

126800	Advanced Directed Study			
Subject:	Catalog Nbr:			
HEB	0193			
Directed Study. Please see departmental website for specific details.				

126828	Reading And Conversation			
Subject:	Catalog Nbr:			
JPN	0021			
2021 FALL	Primary	Kiyomi Kagawa	kiyomi.kagawa@tufts.edu	
2022 FALL	Primary	Miki Yagi	Miki.Yagi@tufts.edu	
Continuation of Intermediate Japanese with more emphasis on reading, writing, and conversation. A considerable portion of the class will be conducted in Japanese. Please see departmental website for specific details: http://ase.tufts.edu/grall/japanese/ . Recommendations: JPN 4 or permission of instructor.				

126832	Readings In Global History			
Subject:	Catalog Nbr:			
HIST	0220			
2021 FALL	Primary	Rachel Applebaum	Rachel.Applebaum@tufts.edu	
2022 FALL	Primary	Ina Baghdiantz-McCabe	ina.mccabe@tufts.edu	

126841	Introduction To Geographic Information Systems			
Subject:	Catalog Nbr:			
GIS	0101			
2021 FALL	Primary	Rebecca Shakespeare	Rebecca.Shakespeare@tufts.edu	
2022 SPRG	Primary	Sumeeta Srinivasan	Sumeeta.Srinivasan@tufts.edu	
2022 SPRG	Primary	Marshall Pontrelli	Marshall.Pontrelli@tufts.edu	
2023 SPRG	Primary	Alexandra Thorn	Alexandra.Thorn@tufts.edu	
(Cross-listed as ENV 107.) Broad foundation of Geographic Information Systems theory, capabilities, technology, and applications. Topics include GIS data discovery, data structure and management; principles of				

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cartographic visualization; and basic spatial analysis and modeling. Assignments concentrate on applying concepts covered in lectures and class exercises to term projects in each student's fields of interest.

126853	Advanced Geographic Information Systems			
Subject:	Catalog Nbr:			
GIS	0102			
2023 SPRG	Primary	Sumeeta Srinivasan	Sumeeta.Srinivasan@tufts.edu	
2023 SPRG	Primary	Aggeliki Barberopoulou	Aggeliki.Barberopoulou@tufts.edu	
<p>(Cross-listed as ENV 197). Design and use of spatial information systems to support analytical modeling in research and practice. Topics include the structure and integration of large data sets, relational database management, development of spatial data, integration of data into models and geoprocessing techniques, and basic scripting to support geospatial modeling.</p> <p>Recommendations: GIS (CIS) 101 or equivalent.</p>				

126861	Ap History			
Subject:	Catalog Nbr:			
HIST	0000			

126865	Reading And Conversation			
Subject:	Catalog Nbr:			
JPN	0022			
2023 SPRG	Primary	Kiyomi Kagawa	kiyomi.kagawa@tufts.edu	
<p>Continuation of Intermediate Japanese with more emphasis on reading, writing, and conversation. A considerable portion of the class will be conducted in Japanese. Please see departmental website for specific details: http://ase.tufts.edu/grall/japanese/.</p> <p>Recommendations: JPN 21 or permission of instructor.</p>				

126897	Non Major Credit			
Subject:	Catalog Nbr:			
HEB	0310			

126910	Lower Level Elective Crd			
Subject:	Catalog Nbr:			
HEB	0320			

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126920	Readings In Global History			
Subject:	Catalog Nbr:			
HIST	0221			
2022 SPRG	Primary	Ina Baghdiantz-McCabe	ina.mccabe@tufts.edu	
2022 SPRG	Primary	David Ekbladh	David.Ekbladh@tufts.edu	
Please see departmental website for specific details.				

126940	Upper Level Elective Crd			
Subject:	Catalog Nbr:			
HEB	0330			

126945	Introduction To Japanese Culture			
Subject:	Catalog Nbr:			
JPN	0061			
2023 SPRG	Primary	Charles Inouye	charles.inouye@tufts.edu	
<p>A first course in Japanese culture. The interplay between two opposing ideas: evanescence (all things always changing) and form (the unchanging). Literature, art, and film - ancient, medieval, modern, and postmodern eras. Required for all Japanese majors. Taught in English. (May be taken at 100 level with consent.) Inouye. Please see departmental website for specific details: http://ase.tufts.edu/grall/japanese/.</p>				

126959	Readings In Global History			
Subject:	Catalog Nbr:			
HIST	0222			
2022 SPRG	Primary	Ina Baghdiantz-McCabe	ina.mccabe@tufts.edu	
Please see departmental website for specific details.				

126966	Translation And Stylistics			
Subject:	Catalog Nbr:			
FR	0124			
<p>A workshop using the contrastive stylistics of French and English as a key to the art of translation. Texts from a variety of chronological periods, including both literary and extraliterary sources (business, correspondence, journalism, other media). Published literary translations of outstanding merit are also examined. Version, thème, and other exercises. Recommendations: FR 31 and 32, or consent.</p>				

126985	Computer Tools For Musicians			
Subject:	Catalog Nbr:			
MUS	0061			

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2023 SPRG	Primary	Paul Lehrman	paul.lehrman@tufts.edu
2023 SPRG	Primary	David Lefkowitz	David.Lefkowitz@tufts.edu
(formerly Music 64) Using computer technology to compose, arrange, synthesize, transcribe, orchestrate, mix, and publish music. Tools to be covered include Sibelius, Reason, Kontakt, and Digital Performer. Students will complete several creative projects using music hardware and software. Prerequisites: Music performance and/or composition experience, ability to read music, facility at the keyboard, familiarity with the Macintosh operating system.			

126986	Independent Study, North America		
Subject:	Catalog Nbr:		
HIST	0183		
2022 FALL	Primary	James Rice	James.Rice@tufts.edu
Please see departmental website for detailed course information.			

126999	Readings In Global History		
Subject:	Catalog Nbr:		
HIST	0223		
2022 FALL	Primary	Ina Baghdiantz-McCabe	ina.mccabe@tufts.edu
Please see departmental website for specific details.			

127020	Readings In Global History		
Subject:	Catalog Nbr:		
HIST	0224		
2022 SPRG	Primary	David Proctor	david.proctor@tufts.edu
Graduate Readings. Please see departmental website for specific details.			

127058	Modern Japanese Literature		
Subject:	Catalog Nbr:		
JPN	0062		
2021 FALL	Primary	Hosea Hirata	hosea.hirata@tufts.edu
A survey of modern Japanese literature from late Edo to the Second World War. Taught in english. (May be taken at 100 level with consent.) Hirata. Please see departmental website for details: http://ase.tufts.edu/grall/japanese/ .			

127068	Readings In Global History		
Subject:	Catalog Nbr:		
HIST	0225		
Please see departmental website for specific details.			

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127111	Postwar Japanese Literature: Modern To Postmodern			
Subject:	Catalog Nbr:			
JPN	0063			
2022 FALL	Primary	Hosea Hirata		hosea.hirata@tufts.edu
Introduction to representative writers of the postwar period, including Tanizaki, Kawabata, Tsushima, and Murakami. Examines the nature of Japanese culture after 1945, focusing on such issues as the devastation of the War, the effect of the occupation, the "economic miracle" of reconstruction, and changing work and gender roles. Taught in English. No prerequisites. (May be taken at the 100 level with consent; see Japanese 163 below.)				

127147	Music Recording and Production			
Subject:	Catalog Nbr:			
MUS	0140			
2021 FALL	Secondary	Matthew Azevedo		No Email on file.
2022 FALL	Primary	Paul Lehrman		paul.lehrman@tufts.edu
2022 FALL	Primary	David Lefkowitz		David.Lefkowitz@tufts.edu
2022 FALL	Secondary	Daniel Fox		Daniel.Fox@tufts.edu
Theory and techniques for recording, editing, and producing acoustic music. Topics include acoustics, audio perception, physics and electronics of transducers, analog and digital audio principles, stereo and multitrack recording, mixing, virtual instruments, and synchronization. Students will develop the technical and listening skills to understand and evaluate the aesthetics of recorded sound. Course may be used as an elective for students in the Acoustic Instrument Design and Electronic Instrument Design tracks of the Music Engineering minor. Students may not receive credit for both Music 140 and 142. Recommendations: Ability to play an instrument, musical literacy, MATH 30 or 32 or equivalent, PHY 1 and 2 or equivalent, or permission of instructor. Permission of instructor required.				

127148	Japanese Film			
Subject:	Catalog Nbr:			
JPN	0080			
2022 SPRG	Primary	Jennifer Cullen		No Email on file.
2023 SPRG	Primary	Jennifer Yoo		Jennifer.Yoo651141@tufts.edu
(Cross-list w/ FMS 78) Survey of important Japanese films, including internationally renowned works by the "masters," Mizoguchi, Ozu, and Kurosawa; the '60s avant-garde cinema of Oshima and Shinoda; and some innovative works by contemporary filmmakers such as Itami and Morita. Understanding Japanese cinema in relation to Western cultural hegemony. Taught in English. Napier. Please see departmental website for specific details: http://ase.tufts.edu/grall/japanese/ .				

127157	Lower Level Elective Crd			
Subject:	Catalog Nbr:			
HIST	0320			

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127163	Independent Study, East Asia
Subject: HIST	Catalog Nbr: 0184
Please see departmental website for detailed course information.	

127166	Readings In Global History
Subject: HIST	Catalog Nbr: 0226

127169	The World Of Japanese Animation: Culture, Cult, And Commerce
Subject: JPN	Catalog Nbr: 0081
(Crosslisted w/ FMS 75.) The themes, directors, and imagery of Japanese animation (anime). Analysis of animation as a medium. Study of major themes--elegiac, carnival-esque, and apocalyptic. From prewar military propaganda to the contemporary work of Satoshi Kon, Hayao Miyazaki, Mamoru Oshii and Katsuhiro Otomo. the anime industry and the spread of anime worldwide. A consideration of otaku culture. Taught in English.	

127172	Upper Level Elective Crd
Subject: HIST	Catalog Nbr: 0330

127199	Readings In Global History
Subject: HIST	Catalog Nbr: 0227
Please see departmental website for specific details.	

127203	Special Topics
Subject: JPN	Catalog Nbr: 0091
2021 FALL	Primary Jennifer Cullen
2022 FALL	Primary Susan Napier
2022 FALL	Primary Jennifer Yoo
No Email on file. Susan.Napier@tufts.edu Jennifer.Yoo651141@tufts.edu	

Course Bulletin

2023 SUMR	Primary	Charles Inouye	charles.inouye@tufts.edu
Courses on selected themes and authors. Conducted in English. Please see departmental website for specific details: http://ase.tufts.edu/grall/japanese/ .			

127204	Studies In French Culture			
	Subject:	Catalog Nbr:		
	FR	0125		
	2022 FALL	Primary	Sandra Chaouche	Sandra.Chaouche@tufts.edu
	2022 SPRG	Primary	Mona El Khoury - Colella	Mona.El_Khoury@tufts.edu
	2022 SUMR	Primary	Angela Kachuyevski	No Email on file.
Analysis of current trends in the social and intellectual life of the French through films and readings. Institutions, attitudes, and problems specific to contemporary France. Recommendations: FR 31 and 32, or consent.				

127205	Special Topics: Study Abroad			
	Subject:	Catalog Nbr:		
	ML	0196		

127206	Special Tps:study Abroad			
	Subject:	Catalog Nbr:		
	HIST	0088		

127220	Special Topics			
	Subject:	Catalog Nbr:		
	JPN	0092		
	2022 SPRG	Primary	Jennifer Cullen	No Email on file.
	2023 SPRG	Primary	Jennifer Yoo	Jennifer.Yoo651141@tufts.edu
Courses on selected themes and authors. Conducted in English. Please see departmental website for specific details: http://ase.tufts.edu/grall/japanese/ .				

127222	Special Topics: Study Abroad			
	Subject:	Catalog Nbr:		
	ML	0197		

Course Bulletin

127239	Directed Study			
Subject:	Catalog Nbr:			
JPN	0093			
Guided independent study in Japanese language and culture. Please see departmental website for specific details: http://ase.tufts.edu/grall/japanese/ .				

127241	Readings In Global History			
Subject:	Catalog Nbr:			
HIST	0228			
2022 SPRG	Primary	David Proctor	david.proctor@tufts.edu	
Please see departmental website for specific details.				

127257	Readings In Global History			
Subject:	Catalog Nbr:			
HIST	0229			
2021 FALL	Primary	David Proctor	david.proctor@tufts.edu	
2022 FALL	Primary	Ayesha Jalal	ayesha.jalal@tufts.edu	
Please see departmental website for specific details.				

127263	Directed Study			
Subject:	Catalog Nbr:			
JPN	0094			
Guided independent study in Japanese language and culture. Please see departmental website for specific details: http://ase.tufts.edu/grall/japanese/ .				

127268	Foundation Seminars, World/Transregional			
Subject:	Catalog Nbr:			
HIST	0090			
2022 SPRG	Primary	David Ekbladh	David.Ekbladh@tufts.edu	
2023 SPRG	Primary	Reed Ueda	reed.ueda@tufts.edu	
Please see departmental website for detailed course information.				

127279	Teaching Internship			
Subject:	Catalog Nbr:			
JPN	0095			
Teaching practicum for Japanese language and culture instructors. Please see departmental website for specific details: http://ase.tufts.edu/grall/japanese/ .				

Course Bulletin

127302	Electronic Musical Instrument Design		
Subject: MUS	Catalog Nbr: 0141	2022 FALL	Primary Paul Lehrman paul.lehrman@tufts.edu
<p>(Cross-listed as ES 95.) Non-standard electronic musical instruments or "controllers," incorporating sensors that respond to touch, position, movement, finger pressure, wind pressure, and other human factors, and their translation to Musical Instrument Digital Interface (MIDI) data. Designing and building original systems using common materials and object-oriented music-specific programming languages and software-based synthesis. Students will complete several creative projects using music hardware and software. Recommendations: Experience in one or more of the following--electronic music, electronic prototyping, mechanical engineering, computer programming.</p>			

127306	Teaching Internship		
Subject: JPN	Catalog Nbr: 0096		
Teaching practicum for Japanese language and culture instructors. Please see departmental website for specific details: http://ase.tufts.edu/grall/japanese/ .			

127312	Non Major Credit		
Subject: ML	Catalog Nbr: 0310		

127333	Lower Level Elective Crd		
Subject: ML	Catalog Nbr: 0320		

127334	Independent Study, South Asia		
Subject: HIST	Catalog Nbr: 0185		
Please see departmental website for detailed course information.			

127353	Upper Level Elective Crd		
Subject: ML	Catalog Nbr: 0330		

Course Bulletin

127362	Internship			
Subject:	Catalog Nbr:			
JPN	0099			
2022 SUMR	Primary	Hosea Hirata	hosea.hirata@tufts.edu	
Please see departmental website for specific information.				

127384	Foundation Seminars, Africa			
Subject:	Catalog Nbr:			
HIST	0091			
Please see departmental website for detailed course information.				

127399	Intensive Elementary Japanese			
Subject:	Catalog Nbr:			
JPN	01/2			
The elementary sequence (Japanese 1 and 2) offered as an intensive course. An introduction to modern written Japanese, including hiragana and katakana syllabaries and 145 kanji. Emphasis on grammar, conversation, reading, and writing. No previous knowledge of Japanese required. Students may not earn credit for JPN 01/2 if JPN 1 or JPN 2 has already been taken.				

127406	Elementary Ancient Greek I			
Subject:	Catalog Nbr:			
GRK	0001			
2021 FALL	Primary	Riccardo Strobino	Riccardo.Strobino@tufts.edu	
2022 FALL	Primary	Gregory Crane	gregory.crane@tufts.edu	
Introduction to the elements of the Greek language, passing as soon as possible to the readings of Greek texts.				

127415	Private Lessons			
Subject:	Catalog Nbr:			
MUS	0009			
2023 SPRG	Primary	Edith Auner	Edith.Auner@tufts.edu	
Private lessons for voice or an instrument. Broad range of styles including classical, jazz, rock, klezmer, Eastern European, Middle Eastern, Arab, North African, Mediterranean, Indian, and Japanese vocal and instrumental music. New students must consult the Coordinator of Applied Music for details before beginning lessons. Extra tuition per semester is charged for this course. Scholarships are available for Music, Sound, and Culture majors or minors, financial aid recipients, and ensemble members. Applications are due the first week of each semester.				

127418	Major Japanese Writers			
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Course Bulletin

Subject:	Catalog Nbr:
JPN	0110
A focused study of major Japanese writers, their works, and their social contexts. Taught in English. Hirata, Inouye, Napier. Please see departmental website for specific details: http://ase.tufts.edu/grall/japanese/ .	

127421	Tufts Abroad Program
Subject:	Catalog Nbr:
ML	0340

127437	Japanese Poetry : Traditional To Avant-garde
Subject:	Catalog Nbr:
JPN	0111
Japanese poetry from its classical forms, e.g., waka and haiku, to its modern transformations. The changing function of poetry. The reciprocal relationship between Western and Japanese poetics. Taught in English. Hirata Please see departmental website for specific details: http://ase.tufts.edu/grall/japanese/ .	

127450	Major Japanese Film Directors
Subject:	Catalog Nbr:
JPN	0112
(cross-listed w/FMS 90) In-depth study of one or two important Japanese film directors, such as Kurosawa, Ozu, or Miyazaki and Takahata. Taught in English. Recommendations: JPN 80.	

127464	Japanese Visual Culture
Subject:	Catalog Nbr:
JPN	0113
2022 SUMR	Primary Charles Inouye charles.inouye@tufts.edu
(Cross-listed as ILVS 75.) How do we account for the visual acuity of Japanese culture? An exploration of modern and postmodern Japanese space. Animism and its legacy. Monstrosity. Realism and perspective. Post-War fashion, manga, and anime. SMFA students welcome. Fulfills ILVS visual theory requirement. Taught in English. Inouye. Please see departmental website for specific details: http://ase.tufts.edu/grall/japanese/ .	

127478	Gender In Japanese Culture
Subject:	Catalog Nbr:
JPN	0114
The role of femininity and masculinity in Japanese culture, from the writings of Murasaki Shikibu, creator of "The Tale of Genji" to the heroines of contemporary Japanese animation (anime). Our sources will include , literature, film, essays, television series, manga (comics) and anime. The role of women as a repository of	

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tradition, the use of women in contemporary horror films, the rise and fall of the iconic salaryman, the crisis in contemporary masculinity, and issues in queer sexuality. Taught in English.

127493	Haruki Murakami			
Subject:	Catalog Nbr:			
JPN	0115			
2023 SPRG	Primary	Hosea Hirata	hosea.hirata@tufts.edu	
In-depth study of one of the most important contemporary Japanese writers, Haruki Murakami. Readings include A Wild Sheep Chase, Hard-Boiled Wonderland and the End of the World, Norwegian Wood, The Wind-up Bird Chronicle, and other works. Murakami's status as an international writer. His relation to American Literature. Taught in English. Hirata. Please see departmental website for specific details: http://ase.tufts.edu/grall/japanese/ .				

127511	The Writings Of Natsume Soseki			
Subject:	Catalog Nbr:			
JPN	0116			
The essays and novels of the brilliant yet tortured Natsume Soseki, one of modern Japan's most important writers. A consideration of his turbulent times and of his major themes--woman as oasis, modern masculinity, redemption, the omnipresent allure of death. An assessment of his role in the formation of the modern Japanese literary canon. Taught in English.				

127530	Advanced Japanese			
Subject:	Catalog Nbr:			
JPN	0121			
2021 FALL	Primary	Shiori Koizumi	s.koizumi@tufts.edu	
2022 FALL	Primary	Kiyomi Kagawa	kiyomi.kagawa@tufts.edu	
Discussion of Japanese literary and nonliterary texts in Japanese. Please see departmental website for specific details: http://ase.tufts.edu/grall/japanese/ . Recommendations: JPN 22 or permission of instructor.				

127548	Independent Study, Europe			
Subject:	Catalog Nbr:			
HIST	0186			
2022 FALL	Primary	David Proctor	david.proctor@tufts.edu	
2022 SPRG	Primary	Alisha Rankin	Alisha.Rankin@tufts.edu	
Please see departmental website for detailed course information.				

127549	Language And Mind			
Subject:	Catalog Nbr:			

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LING	0003				
	2022 FALL	Primary	Stephen White		stephen.white@tufts.edu
(Cross-listed as PHIL 3). Implications of recent work on language for our understanding of the human mind: consciousness, human intention, paradoxes, computers as models of mind, rules and conventions, metaphor. Readings drawn from classic and contemporary texts.					

127567	Advanced Japanese II				
	Subject:	Catalog Nbr:			
	JPN	0122			
	2022 SPRG	Primary	Miki Yagi		Miki.Yagi@tufts.edu
	2023 SPRG	Primary	Shiori Koizumi		s.koizumi@tufts.edu
Discussion of Japanese literary and nonliterary texts in Japanese. Please see departmental website for specific details: http://ase.tufts.edu/grall/japanese/ . Recommendations: JPN 121 or permission of instructor.					

127586	Advanced Readings In Japanese Culture				
	Subject:	Catalog Nbr:			
	JPN	0123			
	2022 FALL	Primary	Miki Yagi		Miki.Yagi@tufts.edu
For students with a good command of Japanese. Fiction, poetry, film, newspaper articles, and journalistic essays. Course work includes careful preparation of texts, intensive review of kanji, oral and written reports. Please see departmental website for specific details: http://ase.tufts.edu/grall/japanese/ . Recommendations: JPN 122 or equivalent.					

127587	Elementary Ancient Greek II				
	Subject:	Catalog Nbr:			
	GRK	0002			
	2022 SPRG	Primary	Riccardo Strobino		Riccardo.Strobino@tufts.edu
	2023 SPRG	Primary	Gregory Crane		gregory.crane@tufts.edu
A continuation of Ancient Greek I. Emphasis on the reading of Greek texts. Recommendations: GRK 1 or placement.					

127595	Introduction To Linguistics				
	Subject:	Catalog Nbr:			
	LING	0015			
	2022 FALL	Primary	Ariel Goldberg		Ariel.Goldberg@tufts.edu
(Cross-listed as PHIL 15 and PSY 64.) How humans encode language in their brains, so that they can produce and understand an unlimited variety of utterances in context. Language and other forms of communication; how children acquire language; biological basis of language; the structure of language -- phonology (sound structure), syntax (grammatical structure), and semantics (meaning).					

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127615	Logic			
	Subject:	Catalog Nbr:		
	LING	0033		
	2023 SPRG	Primary	Susan Russinoff	susan.russinoff@tufts.edu
	2023 SUMR	Primary	David Denby	david.denby@tufts.edu
<p>(Cross-listed as PHIL 33). An introduction to fundamental concepts of modern formal logic, including sentence logic, quantification theory, and identity. Emphasis on the application of formal methods to reasoning in philosophy, mathematics, and everyday affairs. Please note: only one of PHIL, LING 33 and 103 may be taken for credit.</p>				

127616	Advanced Readings In Japanese Culture			
	Subject:	Catalog Nbr:		
	JPN	0124		
	2023 SPRG	Primary	Kiyomi Kagawa	kiyomi.kagawa@tufts.edu
<p>For students with a good command of Japanese. Fiction, poetry, film, newspaper articles, and journalistic essays. Course work includes careful preparation of texts, intensive review of kanji, oral and written reports. Please see departmental website for specific details: http://ase.tufts.edu/grall/japanese/. Recommendations: JPN 123 or equivalent.</p>				

127626	Foundation Seminars, Latin America			
	Subject:	Catalog Nbr:		
	HIST	0092		
Please see departmental website for detailed course information.				

127634	Phonological Theory			
	Subject:	Catalog Nbr:		
	LING	0154		
	2023 SPRG	Primary	Ariel Goldberg	Ariel.Goldberg@tufts.edu
<p>(Cross-listed as PSY 155). An introduction to phonological analysis -- the study of the sound patterns of the world's languages. Topics will include the structure of phonological representations (features, syllables, metrical structure), cross-linguistic universals, and how abstract phonological competence is related to articulatory and perceptual processes. Analysis of primary linguistic data and introduction to current debates in phonological theory. Recommendations: PSY 64, PHIL 15, LING 15, CD 143, or consent.</p>				

127637	Introduction To Japanese Culture			
	Subject:	Catalog Nbr:		
	JPN	0161		

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Same as 0061, but with additional readings in Japanese. Extra meetings. Taught in English. Inouye. Please see departmental website for specific details: <http://ase.tufts.edu/grall/japanese/>.

127642	Concert Choir			
Subject:	Catalog Nbr:			
MUS	0081			
2023 SPRG	Primary	Jamie Kirsch	Jamie.Kirsch@tufts.edu	
Music for large vocal forces ranging from Bach to Bernstein, including major works in the Western canon, recent compositions, and arrangements of non-Western choral music.				

127650	Special Topics In Linguistics			
Subject:	Catalog Nbr:			
LING	0091			
Please see program website for specific details. May be repeated for credit.				

127654	Modern Japanese Literature			
Subject:	Catalog Nbr:			
JPN	0162			
Same as 0062, but with additional readings in Japanese. Extra meetings. Taught in English. Hirata. Please see departmental website for specific details: http://ase.tufts.edu/grall/japanese/ .				

127671	Special Topics In Linguistics			
Subject:	Catalog Nbr:			
LING	0092			
Please see program website for specific details. May be repeated for credit.				

127675	Postwar Japanese Literature: Modern To Postmodern			
Subject:	Catalog Nbr:			
JPN	0163			
Same as 0063, but with additional readings in Japanese. Extra meetings. Taught in English. Napier. Please see departmental website for specific details: http://ase.tufts.edu/grall/japanese/ .				

127684	Elementary German I			
Subject:	Catalog Nbr:			
GER	0001			
2021 FALL	Primary	Anh Nguyen	Anh.Nguyen590863@tufts.edu	
2022 FALL	Primary	Saskia Stoessel-Deschner	saskia.stoessel@tufts.edu	

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2022 FALL	Primary	Geraldine Grimm	Geraldine.Grimm@tufts.edu
2022 FALL	Primary	Doris Pfaffinger	doris.pfaffinger@tufts.edu
<p>Emphasis on oral and written communication about everyday topics. Offers extensive vocabulary acquisition, grammar practice, and listening and reading exercises to increase cultural awareness. No prerequisites. Students may not earn credit for GER 1 if GER 01/2 has already been taken.</p>			

127686	Independent Research In Linguistics		
Subject:	Catalog Nbr:		
LING	0093		
<p>Designed for students who wish to participate in an ongoing program of research. Please see program website for specific details. May be repeated for credit.</p>			

127692	The "orient" In The Mind Of The West		
Subject:	Catalog Nbr:		
JPN	0170		
<p>Two centuries of the role of Asia in the Western mind. Edward' Said's "Orientalism" and its subsequent critiques. The "Orient" vis a vis the West in global power relations. Rudyard Kipling's "Kim", Puccini's "Madama Butterfly" and tropes of Asia. How these stereotypes have played out in both high and popular Western culture. Student research papers and class presentations on the interflow of images between the civilizations of the West and those of China, India, and Japan.</p>			

127723	Romance Linguistics		
Subject:	Catalog Nbr:		
LING	0096		
<p>(Cross-listed as ML 96). Broad overview of linguistic complexity of the Romance languages, their relation to the greater Indo-European group, and their specific transformation over many centuries. Basic synchronic and diachronic linguistic description and analysis. Consideration of social, geographical, political, and cultural factors that hastened the fragmentation of Vulgar Latin and the development of its modern descendants, relation of language to cultural identity, and the advantages and disadvantages that this mosaic of languages poses for the European Union. In English. Recommendations: Knowledge of at least one Romance language (2 semesters) or Latin, or consent.</p>			

127733	Old English		
Subject:	Catalog Nbr:		
LING	0101		
<p>(Cross-listed as ENG 101). An introduction to the earliest form of our language and a study of our earliest literature. The reading comprises a representative sample of Old English poetry and prose, culminating in the epic Beowulf. Recommendations: ENG 1/2 REQUIRED or Fulfillment of College Writing Requirement. Recommended that the student already have taken either ENG 20,21,22, or 23.</p>			

Course Bulletin

127735	Elementary German II			
Subject:	Catalog Nbr:			
GER	0002			
2023 SPRG	Primary	Saskia Stoessel-Deschner	saskia.stoessel@tufts.edu	
2023 SPRG	Primary	Geraldine Grimm	Geraldine.Grimm@tufts.edu	
2023 SPRG	Primary	Doris Pfaffinger	doris.pfaffinger@tufts.edu	
Continuation of GER 0001. Focus on written and oral communication about everyday topics. Insights into cultural topics of German speaking countries. Continued study of basic grammar while practicing speaking, listening/understanding, reading, and writing. Prerequisite: GER 0001 or equivalent. Students may not earn credit for GER 2 if GER 01/2 has already been taken.				

127749	Logic			
Subject:	Catalog Nbr:			
LING	0103			
2022 FALL	Primary	Dilip Ninan	Dilip.Ninan@tufts.edu	
(Cross-listed as PHIL 103). An accelerated introduction to fundamental concepts of modern formal logic, including sentence logic, quantification theory, identity, and metatheory. Emphasis on the application of formal methods to reasoning in philosophy, mathematics, and everyday affairs. Please note: only one of PHIL, LING 33 and 103 may be taken for credit.				

127763	Intermediate Ancient Greek			
Subject:	Catalog Nbr:			
GRK	0003			
2021 FALL	Primary	Anne Mahoney	anne.mahoney@tufts.edu	
2022 FALL	Primary	Steven Hirsch	steven.hirsch@tufts.edu	
Readings in Homer, Herodotus, Plato, or the dramatists. Students are guided in collateral reading in the history of Greek literature. Two courses. Fall and spring. Recommendations: GRK 1, 2.				

127766	Syntactic Theory			
Subject:	Catalog Nbr:			
LING	0112			
2023 SPRG	Primary	Jeffrey McConnell	jeffrey.mcconnell@tufts.edu	
(Cross-listed as PHIL 112 and LING 112) Syntactic theory, the study of grammatical structure, is the core subcomponent of contemporary linguistics. Topics of the course include: Syntactic categories, phase structure, long-distance dependencies, the balance between grammar and lexicon and between syntax and semantics, syntactic universals, and the innate predispositions required for children to learn the syntactic structure of their native languages. Multiple theoretical approaches will be compared.				

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127781	Semantics		
Subject: LING	Catalog Nbr: 0113	2022 SPRG	Primary Dilip Ninan
Dilip.Ninan@tufts.edu			
(Cross-listed as PSY 150 and PHIL 111.) The structure of meaning as it is encoded in human language and processed by the human brain. Mentalistic theories of sense and reference; word meanings; combining word meanings into phrasal meanings; aspects of meaning not conveyed by words. Recommendations: PHIL 15, PSY 64 or LING 15 or permission of instructor.			

127794	French Renaissance And Baroque Poetry		
Subject: FR	Catalog Nbr: 0137		
Introduction to the thematic innovation and formal perfection of Renaissance and Baroque poetry, with attention to the art of reading poetic texts. Topics include love, death, and the spiritual quest, as envisaged by such authors as Ronsard, Du Bellay, Scève, Louise Labé, Pernette du Guillet, Sponde, La Ceppède, Hopil, Saint-Amant. Recommendations: FR 31 and 32, or consent			

127798	Linguistic Approached To Second Language Acquisition		
Subject: LING	Catalog Nbr: 0114		
(Cross-listed as ML 114, GERM 114 and ED 114.) Exploration of models of language acquisition, reasoning, and understanding in teaching second languages through readings from linguistics, applied linguistics, cognitive science, and education. Students connect theory with practical experience from the context of elementary, middle, and high school levels. Taught in English. Recommendations: PHIL 15 or PSY 64 or LING 15.			

127814	Philosophy Of Language		
Subject: LING	Catalog Nbr: 0133	2022 FALL	Primary Dilip Ninan
Dilip.Ninan@tufts.edu			
(Cross-listed as PHIL 133). Examination of concepts fundamental to the nature of language and speech: reference, meaning, speech acts and linguistic competence, the syntax and semantics of natural languages. Philosophical views on these topics, including those of Frege, Russell, Wittgenstein, Quine, Grice, Chomsky, and others. Recommendations: PHIL 2 and 33, or permission of instructor.			

127832	Language & Culture		
Subject:	Catalog Nbr:		

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LING	0137				
	2022 SPRG	Primary	Tatiana Chudakova		Tatiana.Chudakova@tufts.edu
<p>(Cross-listed as ANTH 137). Mid-level exploration of social dynamics of interpersonal communication and interaction between language and culture. Examination of linguistic theories, structuralist and semiotic approaches, and discourse analysis. Topics may include gender, ethnicity, race, bilingualism, language acquisition, oral narrative and testimony, organization of informal speech communication, and impact of language on other areas of Anthropology. May include a fieldwork-based project on language use.</p>					

127848	Chamber Singers				
	Subject:	Catalog Nbr:			
	MUS	0082			
	2023 SPRG	Primary	Jamie Kirsch		Jamie.Kirsch@tufts.edu
<p>Works for a small vocal ensemble, primarily a cappella, including Renaissance motets and madrigals, arrangements of jazz, pop, and Broadway, compositions by contemporary composers, and non-Western music. Recommendations: MUS 81 (Tufts Concert Choir).</p>					

127854	Psychology Of Language				
	Subject:	Catalog Nbr:			
	LING	0149			
<p>(Cross-listed as PSY 149). Study of language as a perceptual and cognitive process with particular focus on theory and data as they relate to comprehension, production, and speech perception. Critical examination of contributions of linguistic theory, theories of language learning, and data from areas such as language disorders, cerebral dominance, sociolinguistics, and reading processes.</p>					

127869	Cognitive Neuroscience of Language Processing				
	Subject:	Catalog Nbr:			
	LING	0153			
<p>(Cross-listed as LING 153) The neurocognitive basis of language processing, with a focus on higher-level language comprehension. Primary literature focusing on neuroimaging techniques, including event-related potentials (ERPs), magneto-encephalography (MEG), and functional MRI. The computational principles underlying language comprehension (e.g., probabilistic prediction; interactive and incremental processing and decision making). The neuroanatomical basis and the time-course of neural circuits engaged in language processing.</p>					

127887	Special Topics				
	Subject:	Catalog Nbr:			
	GRK	0091			
<p>Guided individual study of an approved topic. Please see departmental website for specific details.</p>					

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127889	Development Of Language
Subject: LING	Catalog Nbr: 0155
(Cross-listed as CSHD 155). Human language is examined as a form of communication and compared with animal signal systems. Other topics are phonological, syntactic, and semantic development; language, culture, and thought; language and social class; and language and bilingualism.	

127914	Indo-european Linguistics
Subject: LING	Catalog Nbr: 0170
2023 SPRG	Primary Anne Mahoney anne.mahoney@tufts.edu
(Cross-listed as CLS 170). Reconstruction of the Indo-European language family, including vocabulary, grammar, and poetics; principles of historical linguistics and the comparative method. Archaeology and history of the speakers of these languages. Survey of the family, with particular attention to development of Greek, Latin, English, and Sanskrit.	

127932	Bilingual Studies Us
Subject: LING	Catalog Nbr: 0177
(Cross-listed as CSHD 177). Relationship of culture and language, including macro-level focus on issues related to linguistic and cultural integration of immigrant children and families, such as language and ethnic identity, language and nationalism. Topics will also include theoretical perspectives on second-language learning, bilingualism, and bilingual education. These topics will be examined using case studies from multilingual nations.	

127937	Readings In European History
Subject: HIST	Catalog Nbr: 0230
2022 FALL	Primary David Proctor david.proctor@tufts.edu
2022 SPRG	Primary Alisha Rankin Alisha.Rankin@tufts.edu
Please see departmental website for specific details.	

127953	Indo-european Linguistics
Subject: LING	Catalog Nbr: 0184
Please see departmental website for detailed course description.	

127958	Intermediate German I
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Subject:	Catalog Nbr:			
GER	0003			
2021 FALL	Primary	Christine Schumann		No Email on file.
2022 FALL	Primary	Geraldine Grimm		Geraldine.Grimm@tufts.edu
2022 FALL	Primary	Doris Pfaffinger		doris.pfaffinger@tufts.edu
2022 FALL	Primary	Anh Nguyen		Anh.Nguyen590863@tufts.edu

Authentic readings, films, and audio materials from a variety of genres and time periods. Introduction to intermediate grammar. Development of reading and writing skills to enhance cultural awareness and cross-cultural understanding. Emphasis on broadening the vocabulary base and increasing the complexity of texts. Prerequisite GER 0002 or equivalent. Students may not earn credit for GER 3 if GER 3/4 has already been taken.

127963	Gospel Choir			
Subject:	Catalog Nbr:			
MUS	0069			
2023 SPRG	Primary	David Coleman		david.coleman@tufts.edu

Selected repertory of choral works from the African American tradition of religious music. No prerequisite or previous musical experience necessary.

127972	Advanced Topics In Linguistics			
Subject:	Catalog Nbr:			
LING	0191			

Advanced Special Topics. Please see program website for specific details. May be repeated for credit.

127986	Advanced Topics In Linguistics			
Subject:	Catalog Nbr:			
LING	0192			

Advanced Special Topics. Please see program website for specific details. May be repeated for credit.

128008	Developmental Disorders In Language And Reading			
Subject:	Catalog Nbr:			
LING	0195			

(Cross-listed as CSHD 195). Principal foci for this course are aphasia, autism, deafness, and the dyslexias. Research and clinical studies of these disorders will be considered in weekly seminar meetings. Each student will have fieldwork experiences in appropriate clinical or educational settings.
Recommendations: CSHD 1 or permission of instructor.

128015	Seminar On Special Topics			
Subject:	Catalog Nbr:			

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JPN	0191				
	2021 FALL	Primary	Charles Inouye	charles.inouye@tufts.edu	
Special seminar on selected topics in Japanese literature and culture. Enrollment limited to 15. Please see departmental website for specific details: http://ase.tufts.edu/grall/japanese/ .					

128020	Psychology Of Bilingualism				
	Subject:	Catalog Nbr:			
	LING	0196			
Please see departmental website for detailed course description.					

128021	Greek Epic				
	Subject:	Catalog Nbr:			
	GRK	0101			
	2022 SPRG	Primary	Gregory Crane	gregory.crane@tufts.edu	
Readings from Homer's Iliad or Odyssey, Hesiod's Theogony or Works and Days, or Apollonius's Argonautica.					

128036	Reading, Dyslexia, And The Brain				
	Subject:	Catalog Nbr:			
	LING	0250			
(Cross-listed as CSHD 250). This course is a direct, evolving outgrowth of the research on reading and language processes in children with reading disorders at the Center for Reading and Language Research at Tufts University. An interdisciplinary seminar with particular emphasis on the cognitive neurosciences, child development, linguistics, and education. Provides students and interested colleagues with an innovative educational opportunity to study cutting edge research on reading, to observe the development of theory-based curricula and technological tools for the teaching of reading, and to participate (in varying degrees) in applied experiences both at the Center and with severely at-risk readers in Boston, Medford, Somerville, Newton, Lowell, and Malden public schools.					

128064	17th Century French Narrative				
	Subject:	Catalog Nbr:			
	FR	0145			
The rebirth of the love story in novels and short fiction after the Wars of Religion. Emphasis on the interaction between ethical considerations and narrative techniques in pastoral, heroic, epistolary, and satirical works of such authors as d'Urfé, J.-P. Camus, Sorel, Mlle de Scudéry, Guilleragues, Mme de Lafayette, and Perrault. Recommendations: Recommendations: FR 31 and 32, or permission of instructor					

128078	Lower Level Elective Crd				
	Subject:	Catalog Nbr:			
	LING	0320			

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128093	Opera Ensemble			
Subject:	Catalog Nbr:			
MUS	0083			
2023 SPRG	Primary	Carol Mastrodomenico	carol.mastrodomenico@tufts.edu	
Music for beginning opera singers with emphasis on development of musical skills, staging techniques, acting and singing skills, and role interpretation. Public performance of opera scenes, including solo arias.				

128102	Research Seminar, North America			
Subject:	Catalog Nbr:			
HIST	0193			
2022 FALL	Primary	Reed Ueda	reed.ueda@tufts.edu	
2022 FALL	Primary	James Rice	James.Rice@tufts.edu	
2022 SPRG	Primary	Kendra Field	Kendra.Field@tufts.edu	
2023 SPRG	Primary	Virginia Drachman	virginia.drachman@tufts.edu	
Please see departmental website for detailed course information.				

128123	Upper Level Elective Crd			
Subject:	Catalog Nbr:			
LING	0330			

128130	Foundation Seminars, North America			
Subject:	Catalog Nbr:			
HIST	0093			
2022 FALL	Primary	Virginia Drachman	virginia.drachman@tufts.edu	
2022 SPRG	Primary	Reed Ueda	reed.ueda@tufts.edu	
Please see departmental website for detailed course information.				

128159	Tufts Abroad Program			
Subject:	Catalog Nbr:			
LING	0340			
2022 FALL	Primary	Meredith Hyde	Meredith.Hyde@tufts.edu	

128160	International Relations: Historical Perspective			
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Subject:	Catalog Nbr:			
HIST	0001			
2023 SUMR	Primary	David Proctor		david.proctor@tufts.edu
<p>A general introduction to the theory and practice of International Relations, as viewed from the discipline of History. States and empires in Europe and beyond from the ancient world to the present; how wars begin and end; sovereignty in a world of superpower hegemony and NGOs; how historical, cultural and sociological approaches to the field of international relations may challenge aspects of formal IR theory.</p>				

128165	Jazz Orchestra			
Subject:	Catalog Nbr:			
MUS	0070			
2022 SPRG	Primary	William Lowe		No Email on file.
2023 SPRG	Primary	Joel Smith		joel.smith@tufts.edu
<p>Jazz instrumental and ensemble improvisation skills developed through performance of classical jazz compositions and recent works for big band. Elements of jazz, including rhythms, blues, and other traditional song forms; jazz melody and harmony.</p>				

128177	Intermediate German II			
Subject:	Catalog Nbr:			
GER	0004			
2022 SPRG	Primary	Saskia Stoessel-Deschner		saskia.stoessel@tufts.edu
2023 SPRG	Primary	Geraldine Grimm		Geraldine.Grimm@tufts.edu
2023 SPRG	Primary	Anh Nguyen		Anh.Nguyen590863@tufts.edu
<p>Authentic readings, films, and audio materials from a variety of genres and time periods. Development of reading and writing skills to enhance cultural awareness and cross-cultural understanding. Continued practice of intermediate grammar. Emphasis on broadening the vocabulary base and increasing the complexity of texts. One additional weekly practice session to improve speaking facility and reinforce and expand class material. Prerequisite: GER 0003 or equivalent. Students may not earn credit for GER 4 if GER 3/4 has already been taken.</p>				

128178	Special Topics			
Subject:	Catalog Nbr:			
LMS	0095			
<p>Seminar - Please see Leadership Studies website for detailed information.</p>				

128183	Jazz Improvisation Ensemble			
Subject:	Catalog Nbr:			
MUS	0071			
2023 SPRG	Primary	Fernando Michelin		Nando.Michelin@tufts.edu
2023 SPRG	Primary	Paul Ahlstrand		paul.ahlstrand@tufts.edu

Course Bulletin

Focus on a practical knowledge of jazz improvisation in small combo settings; includes blues and AABA structures, turnarounds, construction of chords, phrasing, scale and chord relationships, and rhythmic pulse.

128199	Leadership Seminar
Subject: LMS	Catalog Nbr: 0099
Structured reflection on the capstone project linking experience on the project to theories and issues related to leadership. Recommendations: Completion of all coursework in Tier 1 and Tier 2	

128200	The Making of Modernity: When Europe Spoke French
Subject: FR	Catalog Nbr: 0152
The French state in the 18th-century as a military power in all European and global affairs. How French culture and government combined to create a new model of culture based on refinement and the projection of power. Philosophical, political, and social ideas in the works of Montesquieu, Voltaire, Diderot, and Rousseau. Recommendations: FR 31 and 32, or permission of instructor.	

128211	Greek Drama
Subject: GRK	Catalog Nbr: 0102
Readings from the plays of Aeschylus, Sophocles, Euripides, Aristophanes, or Menander.	

128224	Special Topics
Subject: LMS	Catalog Nbr: 0195
Senior Thesis on Leadership - Please see Leadership Studies website for detailed information.	

128235	Special Topics
Subject: INTR	Catalog Nbr: 0081
Please see department website for detailed information.	

128249	Ac Mathematics
Subject: MATH	Catalog Nbr: AC

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128255	Special Topics
Subject: INTR	Catalog Nbr: 0082
Please see department website for detailed information.	

128300	Ap Statistics
Subject: MATH	Catalog Nbr: AP

128302	French Romanticism
Subject: FR	Catalog Nbr: 0162
2021 FALL	Primary
Isabelle Naginski	isabelle.naginski@tufts.edu
<p>Are the tenets of Romanticism the same for male and female writers? Do they express the "mal du siecle" in the same fashion? Are their characters gendered in the same way? How does the rehabilitation of a marginalized feminine Romanticism alter our understanding of the dominant and androcentric paradigm? Examination and discussion of how the movement, through various manifestoes (by Stendhal, Hugo, Musset, Sand), set itself apart from Classicism. Chateaubriand's Rene will be studied as a crucial foundation text. Focus on George Sand and Alfred de Musset, nicknamed "les enfants du siecle", as a way to gauge the poetic and ideological differences between Romanticism in its masculine and feminine incarnations. One short paper (5-6 pages); one long paper (10-12 pages); frequent exposes and take-home final exam. Active class participation is essential. Recommendations: French 31 and 32, or consent.</p>	

128313	Readings In European History
Subject: HIST	Catalog Nbr: 0231
2021 FALL	Primary
Alisha Rankin	Alisha.Rankin@tufts.edu

128315	Symphony Orchestra
Subject: MUS	Catalog Nbr: 0084
2023 SPRG	Primary
John Page	John.Page@tufts.edu
<p>Music ranging from the Baroque to the twenty-first century. Major works for chorus and orchestra regularly undertaken with the Tufts Concert Choir.</p>	

128348	Independent Study, Middle East/central Asia
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Subject: HIST	Catalog Nbr: 0187	2022 SPRG	Primary	Kris Manjapra	Kris.Manjapra@tufts.edu
Please see departmental website for detailed course information.					

128356	Greek Historians				
Subject: GRK	Catalog Nbr: 0103	2023 SPRG	Primary	Steven Hirsch	steven.hirsch@tufts.edu
Readings from the histories of Herodotus, Thucydides, or Xenophon. Hirsch					

128358	Composition and Conversation I				
Subject: GER	Catalog Nbr: 0021	2021 FALL	Primary	Saskia Stoessel-Deschner	saskia.stoessel@tufts.edu
		2022 FALL	Primary	Doris Pfaffinger	doris.pfaffinger@tufts.edu
Emphasis on fluency and accuracy in writing German across a variety of genres. Review of more advanced structures. Focus on deepening cultural competence and understanding through authentic texts, discussions, and film material. Frequent use of the Internet and student projects involving digital technology. One additional weekly practice session to improve speaking facility and reinforce and expand class material. Prerequisite: GER 0004 or equivalent.					

128379	19th Century French Novel				
Subject: FR	Catalog Nbr: 0163	2022 SPRG	Primary	Isabelle Naginski	isabelle.naginski@tufts.edu
From Romantic realism to naturalism. The great age of French fiction seen through the novels of Stendhal, Balzac, Hugo, George Sand, Flaubert, and Zola. Topics may include revolution in the novel, the heroine's plot, idealism and realism. Recommendations: FR 31 and 32, or permission of instructor.					

128426	Chamber Orchestra				
Subject: MUS	Catalog Nbr: 0085	2023 SPRG	Primary	John Page	John.Page@tufts.edu
Works for small orchestral forces, including Baroque, Classical, and contemporary pieces; regular collaborations with other departmental ensembles.					

128427	Composition and Conversation II				
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Subject:	Catalog Nbr:				
GER	0022				
	2023 SPRG	Primary	Saskia Stoessel-Deschner	saskia.stoessel@tufts.edu	
<p>Emphasis on fluency and accuracy in speaking German. Continued practice in writing. Introduction of more complex structures and vocabulary. Authentic materials cover current issues from the German-speaking countries. Film materials and texts from both journalistic and literary genres. Use of the Internet for independent student research. One additional weekly practice session to improve speaking facility and reinforce and expand class material. Prerequisite: GER 0021 or equivalent.</p>					

128438	Readings In European History				
Subject:	Catalog Nbr:				
HIST	0232				
	2022 SUMR	Primary	David Proctor	david.proctor@tufts.edu	
Please see departmental website for specific details.					

128460	Qualitative Research Methods in International Relations				
Subject:	Catalog Nbr:				
INTR	0091				
<p>An interdisciplinary exploration of qualitative research methods commonly used in International Relations. Students learn qualitative methods in International Relations, pose significant questions, obtain and evaluate complex data and organize and articulate their findings. Topics include, but are not limited to, IRB certification, historiography, literary analysis, ethnography, observation and interview methods. Full Credit. Fall semester.</p>					

128469	Globalization				
Subject:	Catalog Nbr:				
HIST	0002				
<p>Five centuries of globalization, including the age of reconnaissance, the Columbian Exchange, the industrial revolution, and the globalization of economies, technologies, war, politics, and popular culture in the 20th century. Includes resistance and alternatives to globalization.</p>					

128481	Les Poetes Maudits				
Subject:	Catalog Nbr:				
FR	0169				
	2022 SPRG	Primary	Gerard Gasarian	gerard.gasarian@tufts.edu	
Please see departmental website for detailed information.					

128496	Advanced Special Topics				
Subject:	Catalog Nbr:				

Course Bulletin

JPN	0192
Special seminar on selected topics in Japanese literature and culture. Enrollment limited to 15. Please see departmental website for specific details: http://ase.tufts.edu/grall/japanese/ .	

128504	Twentieth-century French Theatre
Subject: FR	Catalog Nbr: 0171
Close study of the plays of Camus, Beckett, Ionesco, and Genet as reflections of the absurdity of the human condition. Recommendations: FR 31 and 32, or permission of instructor.	

128510	Advanced Directed Study
Subject: JPN	Catalog Nbr: 0193
Guided independent study of Japanese language and culture. Please see departmental website for specific details: http://ase.tufts.edu/grall/japanese/ .	

128546	Twentieth-century French Novel I
Subject: FR	Catalog Nbr: 0172
2023 SPRG	Primary Claire Schub claire.schub@tufts.edu
Works by representative novelists from the beginning of the century to 1939, such as Proust, Gide, Martin du Gard, Romains, Mauriac, Céline, Bernanos, Giono, Malraux, and the early Sartre. Recommendations: FR 31 and 32, or permission of instructor.	

128549	Advanced Directed Study
Subject: JPN	Catalog Nbr: 0194
Guided independent study of Japanese language and culture. Please see departmental website for specific details: http://ase.tufts.edu/grall/japanese/ .	

128564	Foundation Seminars, East Asia
Subject: HIST	Catalog Nbr: 0094
Please see departmental website for detailed course information.	

128565	Readings In Greek Drama
Subject:	Catalog Nbr:

Course Bulletin

GRK 0156
For advanced undergraduates and graduate students in Greek. Taken in conjunction with CLS/DR 55 and 56. Readings in Greek and a research paper will be required.

128566	Twentieth-century French Novel II
Subject: Catalog Nbr: FR 0173	
Works by representative novelists from 1939 to the present, such as Sartre, Camus, Sarraute, Beckett, Robbe-Grillet, Butor, Simon. Recommendations: FR 31 and 32, or permission of instructor.	

128571	Readings In European History
Subject: Catalog Nbr: HIST 0233 2021 FALL Primary David Proctor	david.proctor@tufts.edu

128583	World In Motion
Subject: Catalog Nbr: HIST 0003 2023 SUMR Primary Reed Ueda	reed.ueda@tufts.edu
Examination of migration as a factor in historical studies. The role of migrations in empires, frontiers and borderlands, slavery and indentured labor, oceanic history, industrialization, urbanization, intra-state conflict, and globalization.	

128594	Readings In European History
Subject: Catalog Nbr: HIST 0234 2023 SPRG Primary David Proctor	david.proctor@tufts.edu

128598	Quantitative Research Methods
Subject: Catalog Nbr: INTR 0092	
An interdisciplinary exploration of quantitative research methods commonly used in International Relations. Students learn quantitative methods in International Relations, pose significant questions, obtain and evaluate complex data and organize and articulate their findings. Topics may include, but are not limited to, IRB certification, Excel for data analysis, GIS, statistical analysis, case study methodology, and program evaluation. Full credit. Spring term.	

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128610	German Business And Politics			
Subject:	Catalog Nbr:			
GER	0034			
2022 SPRG	Primary	Doris Pfaffinger		doris.pfaffinger@tufts.edu
Introduction to necessary German language skills for working in fields related to current business and politics. Possible topics include globalization, development, finance, technology, migration, the environment, and the political system. Discussions of policy documents, government reports, newspaper articles, other relevant contemporary materials, and on-line resources. Taught in German. (May be taken at 100 level with permission, see below.) Prerequisite GER 21 or equivalent				

128629	Readings In European History			
Subject:	Catalog Nbr:			
HIST	0235			
2021 FALL	Primary	David Proctor		david.proctor@tufts.edu

128649	Wind Ensemble			
Subject:	Catalog Nbr:			
MUS	0074			
2023 SPRG	Primary	John McCann		john.mccann@tufts.edu
Symphonic band and wind ensemble literature as well as contemporary works.				

128655	Greek Seminar			
Subject:	Catalog Nbr:			
GRK	0181			
2021 FALL	Primary	Steven Hirsch		steven.hirsch@tufts.edu
2022 FALL	Primary	James Harrington		Matthew.Harrington@tufts.edu
Seminar. Please see departmental website for specific details.				

128658	Japanese Honors Thesis A			
Subject:	Catalog Nbr:			
JPN	0198			
See Thesis Honors Program for details. Please see departmental website for specific details: http://ase.tufts.edu/grall/japanese/ .				
This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn				

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8 credits at the end of the second semester.

128659	Senior Thesis
Subject: INTR	Catalog Nbr: 0093
Please see department website for detailed information.	

128664	Pep Band
Subject: MUS	Catalog Nbr: 0073
2022 FALL	Primary Douglas McRay Daniels
Ray.Daniels@tufts.edu	
Performs at football games and rallies. Fall only.	

128671	Shaping Identity: Social And Political Perspective
Subject: GER	Catalog Nbr: 0044
2023 SPRG	Primary Doris Pfaffinger
doris.pfaffinger@tufts.edu	
Based on a selection of films and shorter texts, students get an introduction to social, political, and cultural developments in twentieth-century Germany as seen by authors, filmmakers, artists, and journalists. Besides improving all language skills, the course aims to develop a cross-cultural competence (better understanding of German attitudes, traditions, national self-awareness). Prerequisite: GER 21 or equivalent	

128676	New Music Ensemble
Subject: MUS	Catalog Nbr: 0089
2023 SPRG	Primary Donald Berman
donald.berman@tufts.edu	
Recently written compositions by both established and student composers; free improvisation. Frequent performances.	

128678	Senior Thesis
Subject: INTR	Catalog Nbr: 0094
Please see department website for detailed information.	

128679	Honors Thesis B
Subject: JPN	Catalog Nbr: 0199

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See Thesis Honors Program for details. Please see departmental website for specific details:
<http://ase.tufts.edu/grall/japanese/>.

This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.

128695	Early Music Ensemble			
Subject:	Catalog Nbr:			
MUS	0087			
2023 SPRG	Primary	Jane Hershey	jane.hershey@tufts.edu	
Music from the medieval period to the eighteenth century. Ensembles include recorder consorts, lute ensemble, Renaissance wind band, small vocal ensembles, viols, and mixed ensemble.				

128704	20th Century French Poetry			
Subject:	Catalog Nbr:			
FR	0177			
2022 FALL	Primary	Gerard Gasarian	gerard.gasarian@tufts.edu	
The heritage of Rimbaud and Mallarmé; developments in both experimental and traditional poetic forms. Authors such as Apollinaire, Valéry, the Surrealists, Ponge, Michaux, Char, and Bonnefoy. Recommendations: FR 31 and 32, or permission of instructor.				

128709	History Of Consumption			
Subject:	Catalog Nbr:			
HIST	0005			
2022 FALL	Primary	Ina Baghdiantz-McCabe	ina.mccabe@tufts.edu	
The socio-political history of the use made of goods, food, and energy by different groups through an analysis of class, race, and gender. The course examines economic factors through social and cultural history in order to understand consumption within a global economy. Analysis of social structures in the Americas, China, Europe, India, and the Ottoman Empire, from the seventeenth century to the present day.				

128715	Flute Ensemble			
Subject:	Catalog Nbr:			
MUS	0088			
2023 SPRG	Primary	Nina Barwell	nina.barwell@tufts.edu	
Composed of members of the flute family (piccolos, C-flutes, alto flute, bass flute). Performs music from several centuries and a wide variety of styles (Renaissance, Bach, Debussy, Joplin, avant-garde).				

128727	French Autobiography			
Subject:	Catalog Nbr:			
FR	0178			

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The process of self-examination in its relation to narrative forms. Textual analysis of works by Colette, Beauvoir, Leiris, Barthes, and others. Cultural background of each work and models of the autobiographical genre in French literature.

Recommendations: FR 31 and 32, or permission of instructor.

128735	Chamber Music Ensembles			
Subject:	Catalog Nbr:			
MUS	0086			
2023 SPRG	Primary	John Page	John.Page@tufts.edu	
Study and coaching of selected works for small chamber ensembles. Audition required. For details, consult the Coordinator of Performance Studies.				

128751	World Trade, 1000-2000			
Subject:	Catalog Nbr:			
HIST	0006			
Worldwide cross-cultural trade as the roots of today's global economy. Merchant communities, trade diaspora, and trade routes. From silk roads to oil tankers; commercial networks from medieval merchants to e-commerce. An exploration of the ties between trade and civilization, capitalism, nationalism, and state-building. Emphasis on the early modern and modern periods.				

128763	Internship			
Subject:	Catalog Nbr:			
INTR	0099			
2021 FALL	Primary	David Proctor	david.proctor@tufts.edu	
2021 FALL	Primary	Jeffrey Taliaferro	jeff.taliaferro@tufts.edu	
2021 FALL	Primary	Enrico Spolaore	Enrico.Spolaore@tufts.edu	
2022 FALL	Primary	Anna Hardman	anna.hardman@tufts.edu	
2022 FALL	Primary	Amahl Bishara	Amahl.Bishara@tufts.edu	
2022 FALL	Primary	Michael Beckley	Michael.Beckley@tufts.edu	
2023 SPRG	Primary	Kelly Greenhill	Kelly.Greenhill@tufts.edu	
2023 SPRG	Primary	Ninian Stein	Ninian.Stein@tufts.edu	
2023 SUMR	Primary	Elizabeth Remick-Yamamoto	elizabeth.remick@tufts.edu	
2023 SUMR	Primary	Nina Gerassi-Navarro	Nina.Gerassi@tufts.edu	
2023 SUMR	Primary	Nimah Mazaheri	Nimah.Mazaheri@tufts.edu	
2023 SUMR	Primary	Alexander Blanchette	Alex.Blanchette@tufts.edu	
2023 SUMR	Primary	Federico Esposito	Federico.Esposito@tufts.edu	
Open to IR majors; internship must be supervised by a member of the IR core faculty and can be applied to the thematic cluster only. A complete description of the restrictions on this option can be found in the IR academic planning guide. Please see departmental website for specific details.				

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128765	Introductory Human Nutrition			
Subject: NU	Catalog Nbr: 0101			
	2023 SPRG	Primary	Hilary Binda	hilary.binda@tufts.edu
	2023 SPRG	Primary	Kimberly Dong Breen	kimberly.dong@tufts.edu
	2023 SUMR	Primary	Diane McKay	diane.mckay@tufts.edu
<p>To provide an understanding of basic nutrition science to non-science majors and students with a limited scientific background. Students will become familiar with: the principles of diet planning, government standards, and food labeling; the biological functions and food sources of each nutrient; energy balance, weight management, and physical activity; the role of nutrition in chronic disease development; nutrition throughout the life cycle; food safety issues; and current nutrition-related controversies. This course meets the science requirement for undergraduate non-science majors. It is not acceptable for biology credit for biology majors.</p>				

128813	History Of Public Health			
Subject: HIST	Catalog Nbr: 0007			
<p>The development of public health systems from the Middle Ages through modern times. State involvement in public health measures; changing theories of disease causation and their influence on public health; reactions to epidemic diseases, from the plague to modern times; persuasion and forced compliance in attempts at disease prevention and eradication; public health and the stigmatization of diseases, including leprosy and AIDS; the development of a transnational public health infrastructure.</p>				

128815	Non Major Credit			
Subject: JPN	Catalog Nbr: 0310			
<p></p>				

128817	Reading German Culture			
Subject: GER	Catalog Nbr: 0061			
	2022 FALL	Primary	Markus Wilczek	Markus.Wilczek@tufts.edu
<p>Examines major questions posed by German literature, thought, and art. Providing a cultural history, the course hones students' aesthetic and interpretative understanding and furthers their reading, writing, listening, and speaking skills. Conducted in German. Prerequisite: GER 0022, 0034, 0044, or equivalent</p>				

128834	Foundation Seminars, South Asia			
Subject: HIST	Catalog Nbr: 0095			
<p>Please see departmental website for detailed course information.</p>				

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128839	Readings In European History				
Subject:	Catalog Nbr:				
HIST	0239				
2021 FALL	Primary	David Proctor	david.proctor@tufts.edu		
2021 FALL	Primary	Steven Hirsch	steven.hirsch@tufts.edu		
2021 FALL	Primary	R. Hitchner	Bruce.Hitchner@tufts.edu		
2021 FALL	Primary	James Harrington	Matthew.Harrington@tufts.edu		
2021 FALL	Primary	Anysia Metrakos	No Email on file.		
Please see departmental website for specific details.					

128842	International Law/current Events				
Subject:	Catalog Nbr:				
INTR	0190				
Please see department website for detailed information.					

128857	Seminar In International Relations				
Subject:	Catalog Nbr:				
INTR	0191				
Please see department website for detailed information.					

128873	Lower Level Elective Crd				
Subject:	Catalog Nbr:				
JPN	0320				

128896	Upper Level Elective Crd				
Subject:	Catalog Nbr:				
JPN	0330				

128899	Nutrition And Behavior				
Subject:	Catalog Nbr:				
NU	0128				
2023 SPRG	Primary	Grace Giles	Grace.Giles@tufts.edu		
(Cross-listed as PSY 128.) The interactions between nutritional variables and behavior in man and other animals. Effects of obesity, starvation, protein malnourishment, and vitamin and mineral deficiencies on					

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intellectual function and behavior. Influences of diet on brain biochemistry and learning.

128907	African Music and Dance Ensemble			
Subject:	Catalog Nbr:			
MUS	0078			
2023 SPRG	Primary	Emmanuel Poku	Emmanuel.Poku@tufts.edu	
Repertory of traditional singing, instrumental ensemble music, and dance. May be repeated for credit.				

128930	Survey German Literature II			
Subject:	Catalog Nbr:			
GER	0062			
A systematic survey of the historical development of German literature from the Middle Ages to the present. Selected readings include primary works by major German writers. Conducted in German. Fall (61) and spring (62).				
Prerequisite: GER 22, 34, 44, or equivalent				

128949	Us Imperialism In Asia			
Subject:	Catalog Nbr:			
HIST	0008			
Theories of imperialism and comparative perspectives on British, Japanese, and U.S. imperialisms. From the attack on Kuala Batu, Sumatra in 1832 to the current U.S. involvement in the Middle East, Persian Gulf, and Afghanistan.				

128950	Special Topics			
Subject:	Catalog Nbr:			
FR	0191			
2022 FALL	Primary	Claire Schub	claire.schub@tufts.edu	
2022 FALL	Primary	Jeanne Fourneyron	Jeanne.Fourneyron@tufts.edu	
2022 FALL	Primary	Robert Decker	Robert.Decker@tufts.edu	
(Conducted in French.) Courses on various topics in French literature or civilization. Topics may include love, marriage, and sexuality in medieval French literature; Balzac, George Sand; Jean Giono; Marguerite Duras; Ionesco; Beckett; Nathalie Sarraute; the Oedipus myth in French literature; and others. Please see departmental website for specific details.				
Recommendations: FR 31 and 32, or permission of instructor.				

128961	Arabic Music Ensemble			
Subject:	Catalog Nbr:			
MUS	0079			
2023 SPRG	Primary	Naseem Alatrash	Naseem.Alatrash@tufts.edu	

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(Cross-listed w/ARB 51) Performance of both classical and folk Arabic music. The Maqam micro-tonal scale system as applied to both Western and Arabic instruments. Improvisation, form, style, rhythmic cycles, as well as Arabic vocal diction. Some Arabic Ouds (lutes) to be made available.

128983	Readings in East Asian History			
Subject:	Catalog Nbr:			
HIST	0240			
2022 FALL	Primary	Mesrob Vartavarian	Mesrob.Vartavarian@tufts.edu	

129021	Special Topics			
Subject:	Catalog Nbr:			
FR	0192			
2022 SPRG	Primary	Jeanne Fourneyron	Jeanne.Fourneyron@tufts.edu	
2022 SPRG	Primary	H. Murdoch	No Email on file.	
2022 SPRG	Primary	Mona El Khoury - Colella	Mona.El_Khoury@tufts.edu	
2023 SPRG	Primary	Brenna Heitzman	Brenna.Heitzman@tufts.edu	
2023 SPRG	Primary	Robert Decker	Robert.Decker@tufts.edu	
2023 SPRG	Primary	Matthew Barfield	Matthew.Barfield@tufts.edu	
<p>(Conducted in French.) Courses on various topics in French literature or civilization. Topics may include love, marriage, and sexuality in medieval French literature; Balzac, George Sand; Jean Giono; Marguerite Duras; Ionesco; Beckett; Nathalie Sarraute; the Oedipus myth in French literature; and others. Please see departmental website for specific details.</p> <p>Recommendations: FR 31 and 32, or permission of instructor.</p>				

129061	Readings In East Asian History			
Subject:	Catalog Nbr:			
HIST	0243			
Please see departmental website for specific details.				

129070	Independent Study			
Subject:	Catalog Nbr:			
INTR	0193			
<p>Concentrated study on a topic of special interest growing out of regular course work or participation in programs not directly involved in the IR curriculum. Available to IR majors only by petition (see guidelines in the IR academic planning guide). Counts for thematic clusters only. Please see departmental website for specific details.</p> <p>Recommendations: Two courses in the proposed field of study.</p>				

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129071	Javanese Gamelan Ensemble			
Subject: MUS	Catalog Nbr: 0080	2023 SPRG	Primary	Barry Drummond barry.drummond@tufts.edu
Central Javanese music performed on a gamelan orchestra, a traditional ensemble consisting of mostly percussion instruments--gongs and metallophones. Repertory drawn from the centuries-old court tradition as well as more modern works of post-independence Indonesia.				

129102	Independent Study			
Subject: INTR	Catalog Nbr: 0194			
Concentrated study on a topic of special interest growing out of regular course work or participation in programs not directly involved in the IR curriculum. Available to IR majors only by petition (see guidelines in the IR academic planning guide). Counts for thematic clusters only. Please see departmental website for specific details. Recommendations: Two courses in the proposed field of study.				

129121	A Global History of Christianity to the Middle Ages			
Subject: HIST	Catalog Nbr: 0009	2022 FALL	Primary	Jennifer Eyl Jennifer.Eyl@tufts.edu
(Cross-listed as REL 63). Development of Christianity as a world movement from antiquity through the medieval period. Study of key figures, events, and issues that helped shape Christian traditions in a variety of cultural, social and historical contexts.				

129133	Grimms' Fairy Tales			
Subject: GER	Catalog Nbr: 0070	2022 FALL	Primary	James Pelcher Brandon.Pelcher@tufts.edu
(Cross-listed as WGSS 70) The Grimm brothers as nineteenth-century collectors and authors. Folk tale and literary fairy tale; relation to the development of German nationalism and capitalism; role in attitude formation toward gender and social class; assimilation and adaptation in twentieth-century social, political, and economic life under the Weimar Republic, National Socialism, and post-World War II Germany. Significant focus on women's issues. (May be taken at 100 level with consent.)				

129145	Group Theory And Community-based Practice			
Subject: OTS	Catalog Nbr: 0219	2022 FALL	Primary	Mary Barnes mary.barnes@tufts.edu
Exploration of the dynamics of small and large group systems. Classes and readings focus on theories of group				

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process that lead to effective group functioning. Group experiences in class to integrate theoretical learning about group observation, leadership, and individual membership skills. Understanding culture in relation to group development in small and large group systems and application of group theory to practice in occupational therapy. Lectures, mentoring groups, and assignments are integrated with weekly community-based service learning where the students facilitate small task-oriented groups. Level I fieldwork experience.

Recommendation: Prior or concurrent OTS 106 or 107.

129149	Klezmer Ensemble			
Subject:	Catalog Nbr:			
MUS	0076			
2022 FALL	Primary	Michael McLaughlin	michael.mclaughlin@tufts.edu	
Old style and current Klezmer music, the celebratory art originating with the Ashkenazi Jews of Eastern Europe. Improvisation of lead melodies. Arrangements and instrumental roles.				
Recommendations: Instrumental fluency (intermediate to advanced).				

129163	Methods Of Education For Occupational Therapists			
Subject:	Catalog Nbr:			
OTS	0220			
Survey of theories of learning, teaching, and curriculum design that pertain to occupational therapy education in the university as well as to educational activities in occupational therapy practice. The case study method will be used to analyze and compare approaches to curriculum and program design.				

129164	Readings in East Asian History			
Subject:	Catalog Nbr:			
HIST	0245			

129174	Directed Research			
Subject:	Catalog Nbr:			
INTR	0195			
2022 FALL	Primary	Elizabeth Remick-Yamamoto	elizabeth.remick@tufts.edu	
2022 FALL	Primary	Kelly Greenhill	Kelly.Greenhill@tufts.edu	
2022 FALL	Primary	Amahl Bishara	Amahl.Bishara@tufts.edu	
2022 FALL	Primary	Man Xu	Man.Xu@tufts.edu	
2023 SUMR	Primary	Melinda Latour O'Brien	Melinda.Latour@tufts.edu	
An alternative to the IR seminar requirement, if relevant seminars are unavailable in the student's senior year. Available to IR majors only by petition (see guidelines in the IR academic planning guide). Requires the completion of a seminar-type research paper consistent with the student's IR focus. Please see departmental website for specific details.				

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129191	Special Topics			
Subject:	Catalog Nbr:			
MUS	0097			
2022 FALL	Primary	Michael Ullman	michael.ullman@tufts.edu	
2022 SUMR	Primary	Joshua Rabinowitz	Joshua.Rabinowitz@tufts.edu	
<p>Study and research in a course involving one or more of the following: music history, composition, ethnomusicology, music theory. Please see departmental website for specific details. Does not count toward the Music major.</p> <p>Recommendations: Depend upon topic and level of instruction.</p>				

129194	Readings In East Asian History			
Subject:	Catalog Nbr:			
HIST	0247			
Please see departmental website for specific details.				

129208	Directed Research			
Subject:	Catalog Nbr:			
INTR	0196			
2023 SPRG	Primary	Anna Hardman	anna.hardman@tufts.edu	
2023 SPRG	Primary	David Proctor	david.proctor@tufts.edu	
2023 SPRG	Primary	Oxana Shevel	Oxana.Shevel@tufts.edu	
2023 SPRG	Primary	Alexander Blanchette	Alex.Blanchette@tufts.edu	
<p>An alternative to the IR seminar requirement, if relevant seminars are unavailable in the student's senior year. Available to IR majors only by petition (see guidelines in the IR academic planning guide). Requires the completion of a seminar-type research paper consistent with the student's IR focus. Please see departmental website for specific details.</p>				

129236	Readings In East Asian History			
Subject:	Catalog Nbr:			
HIST	0248			
Please see departmental website for specific details.				

129238	Foundation Seminars, Europe			
Subject:	Catalog Nbr:			
HIST	0096			
2022 FALL	Primary	David Proctor	david.proctor@tufts.edu	
2022 SPRG	Primary	Alisha Rankin	Alisha.Rankin@tufts.edu	
2023 SPRG	Primary	Elizabeth Foster	Elizabeth.Foster@tufts.edu	

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Please see departmental website for detailed course information.

129241	Senior Honors Thesis A			
Subject:	Catalog Nbr:			
INTR	0197			
2021 FALL	Primary	Richard Eichenberg	richard.eichenberg@tufts.edu	
2022 FALL	Primary	Oxana Shevel	Oxana.Shevel@tufts.edu	
A two-semester honors thesis representing the highest level of work available to undergraduate IR majors. For high-demand enrollment guidelines, see the IR academic planning guide. Please see departmental website for specific details.				

129273	Senior Honors Thesis B			
Subject:	Catalog Nbr:			
INTR	0198			
2023 SPRG	Primary	Malik Mufti	malik.mufti@tufts.edu	
2023 SPRG	Primary	Jeffrey Taliaferro	jeff.taliaferro@tufts.edu	
2023 SPRG	Primary	David Art	David.Art@tufts.edu	
2023 SPRG	Primary	Amahl Bishara	Amahl.Bishara@tufts.edu	
2023 SPRG	Primary	Kamran Rastegar	Kamran.Rastegar@tufts.edu	
2023 SPRG	Primary	Hugh Roberts	Hugh.Roberts@tufts.edu	
2023 SPRG	Primary	Kyle Emerick	Kyle.Emerick@tufts.edu	
A two-semester honors thesis representing the highest level of work available to undergraduate IR majors. For high-demand enrollment guidelines, see the IR academic planning guide. Please see departmental website for specific details.				

129292	Non Major Credit			
Subject:	Catalog Nbr:			
INTR	0310			

129308	Special Studies: Tutorial			
Subject:	Catalog Nbr:			
MUS	0098			
2023 SPRG	Primary	Michael Ullman	michael.ullman@tufts.edu	
2023 SPRG	Primary	Joel Smith	joel.smith@tufts.edu	
2023 SPRG	Primary	John McDonald	john.mcdonald@tufts.edu	
2023 SPRG	Primary	Jeffrey Summit	jeffrey.summit@tufts.edu	
2023 SPRG	Primary	Paul Lehrman	paul.lehrman@tufts.edu	
2023 SPRG	Primary	Alessandra Campana	Alessandra.Campana@tufts.edu	
2023 SPRG	Primary	Kareem Roustom	Kareem.Roustom@tufts.edu	

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2023 SPRG	Primary	Joseph Auner	Joseph.Auner@tufts.edu
2023 SPRG	Primary	Richard Jankowsky	Rich.Jankowsky@tufts.edu
2023 SPRG	Primary	Stephan Pennington	Stephan.Pennington@tufts.edu
2023 SPRG	Primary	Jamie Kirsch	Jamie.Kirsch@tufts.edu
2023 SPRG	Primary	John Page	John.Page@tufts.edu
2023 SPRG	Primary	Frank Lehman	Frank.Lehman@tufts.edu
2023 SPRG	Primary	Melinda Latour O'Brien	Melinda.Latour@tufts.edu
2023 SPRG	Primary	Stephanie Khoury	Stephanie.Khoury@tufts.edu
2023 SPRG	Primary	Kwasi Ampene	Kwasi.Ampene@tufts.edu

Guided independent study of an approved topic. Enrollment by permission.

129314	Lower Level Elective Crd		
Subject:	Catalog Nbr:		
INTR	0320		

129330	Introductory Special Topics		
Subject:	Catalog Nbr:		
MATH	0010		
2022 FALL	Primary	Kim Ruane	kim.ruane@tufts.edu
2022 FALL	Primary	Genevieve Walsh	genevieve.walsh@tufts.edu
2022 FALL	Primary	Andrew Izsak	Andrew.Izsak@tufts.edu
2022 SPRG	Primary	Hilary Binda	hilary.binda@tufts.edu
2022 SUMR	Primary	Bruce Boghosian	bruce.boghosian@tufts.edu
2022 SUMR	Primary	Anca Andrei	Anca.Andrei@tufts.edu
Content and prerequisites vary from semester to semester. Please see departmental website for specific details: http://math.tufts.edu			
Recommendations: Engineering students are not permitted to take MATH 10 for credit.			

129333	Internship and Community Service		
Subject:	Catalog Nbr:		
MUS	0099		
2023 SPRG	Primary	Michael Ullman	michael.ullman@tufts.edu
2023 SPRG	Primary	Joel Smith	joel.smith@tufts.edu
2023 SPRG	Primary	John McDonald	john.mcdonald@tufts.edu
2023 SPRG	Primary	Jeffrey Summit	jeffrey.summit@tufts.edu
2023 SPRG	Primary	Paul Lehrman	paul.lehrman@tufts.edu
2023 SPRG	Primary	Alessandra Campana	Alessandra.Campana@tufts.edu
2023 SPRG	Primary	Kareem Roustom	Kareem.Roustom@tufts.edu
2023 SPRG	Primary	Joseph Auner	Joseph.Auner@tufts.edu
2023 SPRG	Primary	Richard Jankowsky	Rich.Jankowsky@tufts.edu

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2023 SPRG	Primary	Stephan Pennington	Stephan.Pennington@tufts.edu
2023 SPRG	Primary	Jamie Kirsch	Jamie.Kirsch@tufts.edu
2023 SPRG	Primary	John Page	John.Page@tufts.edu
2023 SPRG	Primary	Frank Lehman	Frank.Lehman@tufts.edu
2023 SPRG	Primary	Melinda Latour O'Brien	Melinda.Latour@tufts.edu
2023 SPRG	Primary	Stephanie Khoury	Stephanie.Khoury@tufts.edu
2023 SPRG	Primary	Kwasi Ampene	Kwasi.Ampene@tufts.edu

Opportunity for students to apply their musical training in a practical setting, including community-based, profit or nonprofit, governmental, or other sites. Individual faculty sponsor internships in their areas of expertise. Students will work for 100+ hours, must have an on-site supervisor, and complete a piece of meaningful scholarly work related to the internship area. May be repeated for credit.

129337	Upper Level Elective Crd		
Subject:	Catalog Nbr:		
INTR	0330		

129360	Tufts Program Abroad		
Subject:	Catalog Nbr:		
JPN	0340		

129365	Vienna: A Biography		
Subject:	Catalog Nbr:		
GER	0076		
(Cross-listed as HIST 161). A biography of Vienna through the texts the city has produced/inspired; the changing (multi)cultural role Vienna has played and continues to play in the heart of Europe. The emphasis is on literary texts, but in conjunction with art, architecture, and music, as well as their modes of consumption. In English. (May be taken at 100-level.)			

129385	Israeli Film		
Subject:	Catalog Nbr:		
JS	0048		
Films from Israel, including the work of Palestinian filmmakers, dealing with Israeli and Palestinian history and daily life from the late 19th century to the present. Topics may include: the Jewish settlements in Palestine prior to statehood; the struggle for a Jewish state; the War of Independence; Israel's relation to the Holocaust and Holocaust survivors; Palestinian Arab experience and the relation of Jews and Arabs; the relation of Ashkenazi and Sephardic Jews; religious and secular life; kibbutz and urban experience; childhood and coming of age; army service; wartime experience; love and sexuality; music and artistic life; postmodern Israel and visions of the future.			

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129398	Occupational Therapy Practice In Physical Dysfunction			
Subject:	Catalog Nbr:			
OTS	0224			
2023 SPRG	Primary	Janet Brooks		janet.brooks@tufts.edu
<p>Basic intervention principles for neurologic, orthopedic, degenerative, and traumatic conditions, including CVA, arthritis, burns, fractures, and spinal cord injuries, as well as theory and research in relation to treatment, will be presented in lecture. Laboratory stresses conducting motor, sensory, and perceptual evaluations; comprehensive intervention planning; splint fabrication; transfers; and psychodynamics of physical rehabilitation. Level I fieldwork.</p> <p>Recommendations: OTS 102, 103, and 243 (taken concurrently or prior to OTS 101, 104, and 242).</p>				

129407	Technology And Jewish Oral Tradition			
Subject:	Catalog Nbr:			
JS	0055			
<p>(Cross-listed as MUS 32 and REL 90). The concept of oral tradition and its traditional transmission in the Jewish community. We consider why certain men and women increasingly see the performance of text as a key to authentic religious expression. In many congregations, across denominational lines, busy lay congregants spend hours every week preparing to "read Torah" and lead services at Sabbath worship. Many understand this performance of sacred text as a way to position themselves at the core of authentic religious experience. Increasingly, these oral traditions of chant and prayer are not learned through face to face interaction with cantors, rabbis or other teachers but from websites and computer programs such as "Haftutor," "CyberTropes," or "Navigating the Bible." We examine how the application of these new technologies is changing the transmission, study, performance and cultural understanding of these sacred oral traditions.</p>				

129429	Introduction To Yiddish Culture			
Subject:	Catalog Nbr:			
JS	0065			
<p>(Cross-listed as REL 20). An examination of the roots of East European Jewish culture, beginning with a 6000-year survey of the religions of Abraham; a brief examination of the origins of Judaism, the evolution of Christianity and Islam; the historic migration of the Jewish people from Asia to Western Europe and eventually to Czarist Russia; the rise and fall of Yiddish literature; the end of the Shtetl world; and the American experience. Readings include Sholom Aleichem, Sholem Asch, I. B. Singer, Bernard Malamud, and Phillip Roth. Stress on universal cultural patterns and similarities of ethnic experience.</p>				

129444	Sound and Structure			
Subject:	Catalog Nbr:			
MUS	0011			
2022 FALL	Primary	Michael McLaughlin		michael.mclaughlin@tufts.edu

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2022 FALL	Primary	Jamie Kirsch	Jamie.Kirsch@tufts.edu
2022 FALL	Primary	Frank Lehman	Frank.Lehman@tufts.edu
<p>Integrated approach to music theory and musicianship, with emphasis placed on rhythm, timbre, and harmony. Exploration of musical structure through theoretical, analytical, creative, and critical perspectives on a diverse repertoire of styles, compositional eras, and music traditions. Includes a lab to develop aural skills and put theoretical knowledge into practice. Recommendations: Music 10, placement through the Music Theory Assessment (offered every Fall), or permission of department theory coordinator.</p>			

129448	Global History of Science, Technology, and Medicine		
Subject:	Catalog Nbr:		
HIST	0012		
2023 SPRG	Primary	Alistair Sponsel	Alistair.Sponsel@tufts.edu
<p>(Cross-listed as STS 12) A broad survey of the history of science from the ancient world to the 20th century. The course places a particular emphasis on the wider context of global trade, knowledge sharing, and colonialism throughout the development of what many now consider "western science". Topics and themes include: science in ancient Greece, India, and the Mayan peninsula; Chinese science in the Ming dynasty; Islamic science and its influence on medieval Europe; conceptual and philosophical changes of the "Scientific Revolution"; globalization and colonialism; Darwin and human evolution; race, science, and eugenics; science and warfare. Students will be challenged to consider the processes involved in the development of scientific theories and the ways in which global developments affected (and continue to affect) scientific thought.</p>			

129479	Introduction To Physics I W/lab		
Subject:	Catalog Nbr:		
PHY	0001		
2022 FALL	Primary	Vesal Dini	Vesal.Dini@tufts.edu
2022 SUMR	Primary	Eric Roebuck	Eric.Roebuck@tufts.edu
2023 SUMR	Primary	Anuja Jayasekara	Anuja.Jayasekara@tufts.edu
<p>Principles and concepts of classical mechanics; heat; fluids; thermodynamics. Lectures, recitations, laboratories. Algebra, non-calculus based. PHY 0001 and PHY 0011 cannot both be taken for credit.</p>			

129489	Occupational Therapy Practice With The Pediatric Population		
Subject:	Catalog Nbr:		
OTS	0226		
2022 FALL	Primary	Margaret Morris	Margaret.Morris@tufts.edu
<p>This course prepares students to use clinical reasoning to apply knowledge of pediatric occupational therapy, principles to working with children and their families. Course content will focus on supporting the occupations of the child within an environmental context with an emphasis on family and sociocultural factors. Students will examine major theoretical frames of reference based upon current research and will learn to apply this to planning occupational therapy evaluations and interventions. As part of this course, students are required to participate in a Level I pediatric occupational therapy fieldwork experience. Recommendations: OTS 104, 106, 206, and either 224 and 227.</p>			

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129511	Aspects Of The Sephardic Tradition			
Subject: JS	Catalog Nbr: 0073			
<p>(Cross-listed as REL 93) Introduction to the history and culture of the Sephardic Jews. The life and fortunes of the Sephardim in Spain and Portugal, their contributions to the exploration, settlement, and development of America, their folklore, and present attempts to preserve and promote their heritage will be considered. Focus on prominent and interesting Sephardic personalities from diverse countries and times, such as Maimonides, Dona Gracia Nasi, Judah Touro, Haim Isaac Carigal, and Elias Canetti. Fall.</p>				

129522	Composition And Conversation II			
Subject: POR	Catalog Nbr: 0022			
2022 FALL	Primary	Maria Champlin	Maria.Champlin@tufts.edu	
<p>This course continues the grammar review begun in POR 21 with emphasis on written and oral expression of Portuguese. Course work includes oral and written assignments, video, film, and exams. Readings are drawn from literary texts as well as topics of general interest. Students are required to register for a recitation section that consists of a weekly 40-minute conversation group. In Portuguese. Recommendations: POR 21, or consent.</p>				

129533	Sound & Structure II: Color, Form, and Meaning			
Subject: MUS	Catalog Nbr: 0112			
2023 SPRG	Primary	Michael McLaughlin	michael.mclaughlin@tufts.edu	
2023 SPRG	Primary	Frank Lehman	Frank.Lehman@tufts.edu	
<p>An integrated approach to tonal harmony, counterpoint, and the analysis of form within complete tonal movements. Attention given to the development of aural skills such as sight singing and dictation; concurrent enrollment in the Ear-Training Lab 0112-LA required. Recommendations: MUS 11 or placement through the Music Theory Placement Test.</p>				

129536	Foundation Seminars, Middle East/Central Asia			
Subject: HIST	Catalog Nbr: 0097			
2021 FALL	Primary	Beatrice Manz	beatrice.manz@tufts.edu	
2023 SPRG	Primary	Khaled Fahmy	Khaled.Fahmy@tufts.edu	
Please see departmental website for detailed course description.				

129539	Archaeology Of Palestine			
Subject: JS	Catalog Nbr: 0077			

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(Cross-listed as ARCH 29, FAH 18 and CLS 29.) Introduction to the archaeology of Palestine from the Persian period to the Muslim conquest (586 B.C.-640 A.D.), including the influence of Greco-Roman civilization on the local cultures; the rise of diverse groups within Judaism, such as the sect that composed the Dead Sea Scrolls; the development of Rabbinic Judaism; the rise of Christianity; and the spread of Islam.

129564	Special Topics In Portuguese-speaking Cultures
Subject: POR	Catalog Nbr: 0091
This course examines the basic trends and cultural contributions of any country or area where Portuguese is the main language. Conducted in English.	

129588	Romantic and Modernist Musical Systems
Subject: MUS	Catalog Nbr: 0113
Musical analysis of Western art music, with a focus on full works from end of eighteenth century through first half of twentieth century. Emphasis on expansions and/or dissolutions of tonal and formal norms within entire movements, fragments, and dramatic works. Recommendations: Music 11, placement through the Music Theory Assessment (offered every Fall), or permission of department theory coordinator.	

129606	Special Topics In Portuguese-speaking Cultures
Subject: POR	Catalog Nbr: 0092
This course examines the basic trends and cultural contributions of any country or area where Portuguese is the main language. Conducted in English.	

129616	Introduction To Finite Mathematics
Subject: MATH	Catalog Nbr: 0014
Topics selected from financial mathematics, matrix algebra, linear inequalities and linear programming, counting arguments, and statistics and probability. Recommendations: High school geometry and algebra. (Math 30 is not a prerequisite.) Engineering students are not permitted to take MATH 14 for credit.	

129637	Mathematics In Antiquity
Subject: MATH	Catalog Nbr: 0015
2023 SPRG	Primary Anne Mahoney anne.mahoney@tufts.edu
(Cross-listed as CLS 15) History of mathematics in Babylonian, Egyptian, Greek, and other ancient civilizations. Number systems and computational techniques; achievements in elementary algebra, geometry, and number	

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theory; famous results, proofs and constructions. Emphasis on solving problems in the style and spirit of each culture. Engineering students are not permitted to take MATH 15 for credit.

129640	Jazz Theory			
Subject:	Catalog Nbr:			
MUS	0101			
2023 SPRG	Primary	Joel Smith	joel.smith@tufts.edu	
<p>Harmonic and melodic techniques of jazz and popular music. Extended chords (ninths, elevenths, thirteenth) and substitutions; modulations and free melodic treatment of dissonance. Song forms. Written exercises and analysis; emphasis on student composition. Continuation of aural and keyboard skills. Recommendations: MUS 112 or permission of instructor.</p>				

129646	Africa to 1800			
Subject:	Catalog Nbr:			
HIST	0013			
2021 FALL	Primary	Henry Mbunga	Muoki.Mbunga@tufts.edu	
<p>(Cross-listed w/AFR 13) African history from the earliest times to the end of the 18th century. Themes may include state formation; the development of iron working; local, regional, and transcontinental trade networks; African responses to the spread of Christianity and Islam; and African encounters with Arabs, Asians, and Europeans.</p>				

129648	Occupational Therapy Practice In Psychosocial Dysfunction			
Subject:	Catalog Nbr:			
OTS	0227			
2022 SPRG	Primary	Nancy Baker	Nancy.Baker@tufts.edu	
2022 SPRG	Primary	Matthew Capaldo	Matthew.Capaldo@tufts.edu	
<p>Review of the theoretical backgrounds that have either historical or current significance in the practice of occupational therapy with individuals who are mentally ill. Students use a variety of learning activities to fully explore this area of practice, including lecture and lab. Practical application of theoretical concepts and clinical reasoning applied to a variety of treatment situations to guide clinical decisions from evaluation through discharge. Level I fieldwork. Recommendations: OTS 107 and 243 (taken concurrently or prior to OTS 106, 219, and 242).</p>				

129652	Symmetry			
Subject:	Catalog Nbr:			
MATH	0016			
2022 SUMR	Primary	Johnna Farnham	Johnna.Farnham@tufts.edu	
2023 SPRG	Primary	Gail Kaufmann	gail.kaufmann@tufts.edu	
<p>A mathematical treatment of the symmetries of wallpaper patterns. The main goal is to prove that the symmetries of these patterns fall into seventeen distinct types. In addition, students will learn to identify the</p>				

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symmetries of given patterns (with special emphasis on the periodic drawings of M.C. Escher) and to draw such patterns. Three lectures, one section.

Recommendations: High school geometry. Engineering students are not permitted to take MATH 16 for credit.

129692	Africa since 1800			
Subject:	Catalog Nbr:			
HIST	0014			
2023 SPRG	Primary	Henry Mbunga	Muoki.Mbunga@tufts.edu	
(Cross-listed w/ AFR 14) Survey of African history from the early nineteenth century to the present. Themes may include religion and state formation, abolition of the Trans-Atlantic Slave Trade, development of "legitimate commerce," European colonization of Africa, Africa and the world wars, African nationalism and independence, decolonization and the Cold War, social and economic developments, regional conflicts and cooperation, sports, music, and culture.				

129694	Special Topics In Portuguese-speaking Cultures			
Subject:	Catalog Nbr:			
POR	0191			
2022 FALL	Primary	Maria Champlin	Maria.Champlin@tufts.edu	
This course is an advanced examination of a cultural topic (be it a literary genre, an author, a film tradition, a specific manifestation of popular culture, etc.) from any country or area where Portuguese is the main language. Conducted in Portuguese.				

129735	Seminar: European Community And Integration			
Subject:	Catalog Nbr:			
PS	0182			
Examination of theories of political and economic integration, with primary application to the evolution of the European Community. Special attention will be given to the Treaty of Rome, the Single European Act, and the Treaty of Maastricht, and to the prospects for a fully integrated economic and political union in Europe. Please see departmental website for specific details.				
Recommendations: One course in modern European history, or politics, or permission of instructor.				

129775	The Mathematics Of Social Choice			
Subject:	Catalog Nbr:			
MATH	0019			
2021 FALL	Primary	Jiayi Lou	Jiayi.Lou@tufts.edu	
2022 FALL	Primary	Zachary Faubion	Zachary.Faubion@tufts.edu	
2022 SUMR	Primary	Kaleb Lyonnais	Kally.Lyonnais@tufts.edu	
2022 SUMR	Primary	Mackenzie McPike	Mackenzie.McPike@tufts.edu	
2023 SPRG	Primary	Linda Garant	linda.garant@tufts.edu	

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Introduction to mathematical methods for dealing with questions arising from social decision making. Topics vary but usually include ranking, determining the strength of, and choosing participants in multicandidate and two-candidate elections, and apportioning votes and rewards to candidates.

Recommendations: High school algebra. Engineering students are not permitted to take MATH 19 for credit.

129781	Special Topics In Portuguese-speaking Cultures			
	Subject:	Catalog Nbr:		
	POR	0192		
This course is an advanced examination of a cultural topic (be it a literary genre, an author, a film tradition, a specific manifestation of popular culture, etc.) from any country or area where Portuguese is the main language. Conducted in Portuguese.				

129784	Political Economy Of Regional Integration			
	Subject:	Catalog Nbr:		
	PS	0183		
Development of regional economic institutions and their interaction with international institutions such as the World Trade Organization and the International Monetary Fund. Topics include European integration, European Monetary Union, the North American Free Trade Agreement, "dollarization" in the Americas, the Asian financial crisis, and the prospects for economic integration in East Asia.				
Recommendations: Sophomore standing or permission of instructor.				

129790	Introductory Statistics			
	Subject:	Catalog Nbr:		
	MATH	0021		
	2022 SUMR	Primary	Zachary Faubion	Zachary.Faubion@tufts.edu
	2023 SPRG	Primary	Linda Garant	linda.garant@tufts.edu
	2023 SPRG	Primary	Gail Kaufmann	gail.kaufmann@tufts.edu
Descriptive data analysis, sampling and experimentation, basic probability rules, binomial and normal distributions, estimation, regression analysis, one and two sample hypothesis tests for means and proportions. The course may also include contingency table analysis, and nonparametric estimation. Applications from a wide range of disciplines.				
Recommendations: High school algebra and geometry.				

129840	Seminar: Power And Politics In China			
	Subject:	Catalog Nbr:		
	PS	0120		
	2023 SPRG	Primary	Elizabeth Remick-Yamamoto	elizabeth.remick@tufts.edu
Advanced seminar on sources of political power and resistance in post-Mao Chinese politics. Debates in recent research over state strength, origins of political reform, development of civil society, prospects for democratization, corruption, censorship, religion, and protest. Please see departmental website for specific				

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details.

Prerequisites: PS 126 or HIST 41, or permission of instructor.

129856	Introduction to Calculus			
	Subject:	Catalog Nbr:		
	MATH	0030		
<p>Functions and their graphs, limits, derivatives, techniques of differentiation. Applications of derivatives, curve sketching, extremal problems. Integration: indefinite and definite integrals, some techniques of integration, Fundamental Theorem of Calculus. Logarithmic and exponential functions with applications.</p> <p>Recommendations: High school geometry and algebra. MATH 30 is a one-semester calculus course and is not adequate preparation for MATH 34. Students will receive an additional two credits (with grade) for passing MATH 32 after receiving credit for MATH 30. MATH 32 must be taken at Tufts and for a grade</p>				

129860	Musical Systems of The Arab World			
	Subject:	Catalog Nbr:		
	MUS	0109		
<p>Arabic musical traditions from a music theory perspective. In-depth study of the modal system (maqām) and rhythmic cycles (iqā'āt), approaches to modulation and improvisation, ensemble texture, formal analysis, the relationship between theory and practice, and theories of music and emotion.</p>				

129862	Tufts Program Abroad			
	Subject:	Catalog Nbr:		
	POR	0340		

129869	Seminar: Nuclear Weapons in International Politics			
	Subject:	Catalog Nbr:		
	PS	0185		
	2023 SPRG	Primary	Jeffrey Taliaferro	jeff.taliaferro@tufts.edu
<p>Examination of the causes and consequences of nuclear weapons proliferation for international politics since 1945. Topics include the dynamics of nuclear proliferation; nonproliferation and counterproliferations strategies; nuclear strategy and deterrence; and future of strategic arms control. Prerequisite: PS 0061 and junior or senior standing.</p>				

129880	Calculus I			
	Subject:	Catalog Nbr:		
	MATH	0032		
	2021 FALL	Primary	Genevieve Walsh	genevieve.walsh@tufts.edu
	2021 FALL	Primary	Daniel Keliher	No Email on file.

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2021 FALL	Primary	JinCheng Wang	JinCheng.Wang@tufts.edu
2021 FALL	Primary	Adienex Fernandez	No Email on file.
2021 FALL	Primary	Johnna Farnham	Johnna.Farnham@tufts.edu
2021 FALL	Primary	Ivan Levcovitz	No Email on file.
2022 FALL	Primary	Christopher Guevara	Christopher.Guevara@tufts.edu
2022 FALL	Primary	Kasso Okoudjou	Kasso.Okoudjou@tufts.edu
2022 FALL	Primary	Miranda Skinner	Miranda.Skinner@tufts.edu
2022 FALL	Primary	Bryan Rust	Bryan.Rust@tufts.edu
2022 FALL	Primary	Tong Xue	Tong.Xue@tufts.edu
2022 FALL	Primary	Gamal Mograby	Gamal.Mograby@tufts.edu
2022 SPRG	Primary	David Smyth	David.Smyth@tufts.edu
2022 SPRG	Primary	Marshall Mueller	Marshall.Mueller@tufts.edu
2022 SPRG	Primary	Kecheng Li	Kecheng.Li@tufts.edu
2022 SPRG	Primary	Dylan Ryan	Dylan.Ryan643190@tufts.edu
2022 SUMR	Primary	Kim Ruane	kim.ruane@tufts.edu
2022 SUMR	Primary	Zachary Faubion	Zachary.Faubion@tufts.edu
2022 SUMR	Primary	Samuel Gomez	Samuel.Gomez@tufts.edu
2023 SPRG	Primary	Chatawate Ruethaimetapat	Chatawate.Ruethaimetapat@tufts.edu
2023 SPRG	Primary	Brian Parkes	Brian.Parkes@tufts.edu
2023 SPRG	Primary	Kevin Woytowich	Kevin.Woytowich@tufts.edu
2023 SPRG	Primary	Christopher Coscia	Christopher.Coscia@tufts.edu
2023 SPRG	Primary	Satchel Lefebvre	Satchel.Lefebvre@tufts.edu
2023 SPRG	Primary	Katherine Wall	Kate.Wall@tufts.edu
2023 SPRG	Primary	Ian Manly	Ian.Manly@tufts.edu

Differential and integral calculus: limits and continuity, the derivative and techniques of differentiation, extremal problems, related rates, the definite integral, Fundamental Theorem of Calculus, derivatives and integrals of trigonometric functions, logarithmic and exponential functions.

Recommendations: High school geometry, algebra, and trigonometry. Students will receive an additional two credits (with grade) for passing MATH 32 after receiving credit for MATH 30. MATH 32 must be taken at Tufts and for a grade.

129887	Occupational Therapy Practice With Older Adults			
Subject:	Catalog Nbr:			
OTS	0229			
2021 FALL	Primary	Jessica Harney	Jessica.Harney@tufts.edu	
2022 FALL	Primary	Meredith Grinnell	Meredith.Grinnell@tufts.edu	
<p>Study of contemporary issues of aging and social implications of worldwide longer lifespan. Examination of theories of aging, including physiological, psychological, and functional changes and the influence of culture, race, and gender in the experience of aging. Through clinical reasoning, students learn to evaluate and facilitate functional performance in older adults in a variety of environments, ranging from community to institutional settings. Professional roles, intervention strategies, and modes of service delivery, including interdisciplinary approaches to gerontic occupational therapy. Community field experience.</p>				

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129895		Calculus II		
Subject:	Catalog Nbr:			
MATH	0034			
2021 FALL	Primary	Boris Hasselblatt	boris.hasselblatt@tufts.edu	
2021 FALL	Primary	Kaleb Lyonais	Kally.Lyonais@tufts.edu	
2021 FALL	Primary	Kaiyi Wu	Kaiyi.Wu@tufts.edu	
2021 FALL	Primary	Shuang Guan	Shuang.Guan@tufts.edu	
2021 FALL	Primary	Dylan Ryan	Dylan.Ryan643190@tufts.edu	
2022 FALL	Primary	Mackenzie McPike	Mackenzie.McPike@tufts.edu	
2022 FALL	Primary	Chatawate Ruethaimetapat	Chatawate.Ruethaimetapat@tufts.edu	
2022 FALL	Primary	Satchel Lefebvre	Satchel.Lefebvre@tufts.edu	
2022 SPRG	Primary	Jiayi Lou	Jiayi.Lou@tufts.edu	
2022 SPRG	Primary	Jonathan Machado Bilbraut	No Email on file.	
2022 SPRG	Primary	Sebastian Bozlee	Sebastian.Bozlee@tufts.edu	
2022 SUMR	Primary	Kecheng Li	Kecheng.Li@tufts.edu	
2023 SPRG	Primary	Zachary Faubion	Zachary.Faubion@tufts.edu	
2023 SPRG	Primary	Andrew Izsak	Andrew.Izsak@tufts.edu	
2023 SPRG	Primary	Johnna Farnham	Johnna.Farnham@tufts.edu	
2023 SPRG	Primary	Lorenzo Ruffoni	Lorenzo.Ruffoni@tufts.edu	
2023 SPRG	Primary	Ian Manly	Ian.Manly@tufts.edu	
2023 SPRG	Primary	Tong Xue	Tong.Xue@tufts.edu	
2023 SPRG	Primary	Gamal Mograby	Gamal.Mograby@tufts.edu	
<p>Applications of the integral, techniques of integration, separable differential equations, improper integrals. Sequences, series, convergence tests, Taylor series. Polar coordinates, complex numbers. Students may count only one of MATH 34 and MATH 36 for credit.</p> <p>Recommendations: MATH 32.</p>				

129908		African Music Systems		
Subject:	Catalog Nbr:			
MUS	0110			
2021 FALL	Primary	Christiana Usenza	No Email on file.	
<p>African musical traditions from a music theory perspective. African approaches to rhythm, melody, form, and texture. Methodological and ethical problems in cross-cultural formalization of theory for unwritten musical traditions.</p> <p>Recommendations: MUS 5 or permission of instructor.</p>				

129927		The Americas		
Subject:	Catalog Nbr:			
HIST	0017			
<p>Latin America and the Caribbean from the colonial period to the contemporary era. A multimedia, interdisciplinary introduction focusing on nation-building, migration, race relations, women's roles, political</p>				

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economy, sovereignty, religion, culture, revolutionary movements, and Latino communities in the United States.

129950	Running Effective Groups: An Interdisciplinary Experience			
Subject: OTS	Catalog Nbr: 0230			
<p>This interdisciplinary course explores the structure, dynamics, communication, and action patterns of small groups. Classes and readings will focus on theories of small group functioning and elements of group process that lead to effective group formation, development, and closure. Group experiences in class will assist in integrating theoretical learning, building upon skills in group observation, leadership, and individual membership. Understanding personal dynamics with organizational culture in relation to group development in small and large group systems will also be addressed. The class will be part of its own laboratory in small group dynamics.</p> <p>Recommendations: Graduate student and consent.</p>				

129984	Seminar: Political Culture In Comparative Perspective			
Subject: PS	Catalog Nbr: 0121			
2022 FALL	Primary	Consuelo Cruz		Consuelo.Cruz@tufts.edu
<p>(Cross-listed as CVS 121 and PJS 121). How cultural meanings and practices shape political struggles and institutions. Survey of culturalist theories of political dynamics and structures, and assessment of theories against a range of empirical case studies from Asia, the Middle East, Western Europe, Latin America, and the United States. Please see departmental website for specific details.</p> <p>Recommendations: Sophomore standing or permission of instructor.</p>				

130009	Health And Community Systems			
Subject: OTS	Catalog Nbr: 0232			
2023 SUMR	Primary	Sarah Skeels		Sarah.Skeels@tufts.edu
<p>Students will gain an in-depth understanding of the health care system in the United States and learn how health care policy is established. Government sets health care policy, either explicitly by legislating, or implicitly by not legislating. The impetus to a policy is a problem. Introduction to key problems, both historic and current, so that students may understand the solutions that shape their work world, and may contribute to the discussion and negotiation of future solutions for their clients.</p>				

130064	Introduction To Physics II W/lab			
Subject: PHY	Catalog Nbr: 0002			
2022 SUMR	Primary	Austin Napier		austin.napier@tufts.edu
2023 SPRG	Primary	Vesal Dini		Vesal.Dini@tufts.edu

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Continuation of PHY 001. Principles and concepts of electricity and magnetism, properties of waves, light, sound, atomic physics, nuclear and particle physics. Lectures, recitations, laboratories. Algebra, non-calculus based. PHY 002 and PHY 012 cannot both be taken for credit. Prerequisite: PHY 001 or 011, or permission of instructor.

130070	Orchestration			
Subject:	Catalog Nbr:			
MUS	0115			
2022 FALL	Primary	Kareem Roustom		Kareem.Roustom@tufts.edu
<p>Ranges, tone qualities, and expressiveness of instruments and voices. Students learn how to orchestrate songs and piano scores or reduce the size of a larger score. Special individual projects reflecting student interest. Recommendations: MUS 11 or permission of instructor.</p>				

130088	Colonial Latin America			
Subject:	Catalog Nbr:			
HIST	0018			
2021 FALL	Primary	Barbara Corbett		Barbara.Corbett@tufts.edu
2022 FALL	Primary	Diego Luis		Diego.Luis@tufts.edu
<p>(Cross-listed with LAS 18) The indigenous and European backgrounds of Latin American history, the encounter and the conquest, Iberian colonial systems, economy and religion, society and sexuality, reform and rebellion.</p>				

130095	Contemporary Composition			
Subject:	Catalog Nbr:			
MUS	0118			
2022 FALL	Primary	John McDonald		john.mcdonald@tufts.edu
<p>A project-oriented course with emphasis on the creative experience. Lectures on significant composers; attendance at concerts of contemporary music. Recommendations: MUS 11 or permission of instructor</p>				

130097	Introduction To Hebrew Bible			
Subject:	Catalog Nbr:			
REL	0021			
2022 FALL	Primary	Margaret Hutaff		Peggy.Hutaff@tufts.edu
<p>(Cross-listed as JS 21) Survey of the Hebrew Bible in its historical context. Development of the religion of Ancient Israel, the life of Moses, production of Israelite codes of law, construction of theological language and imagery, rise of monarchy and temple, accounts of creation, psalms and wisdom literature, and lives and legacies of the Israelite prophets.</p>				

130107	Modern Latin America			
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Subject:	Catalog Nbr:				
HIST	0019				
2023 SPRG	Primary	Diego Luis			Diego.Luis@tufts.edu
(Cross-listed with LAS 19) Latin America from its struggle for independence to the present day. Nationalism and authoritarian rule, export economies and industrial growth, social structure and social change, reform and revolution, democracy and international relations.					

130154	Introduction To New Testament				
Subject:	Catalog Nbr:				
REL	0022				
2023 SPRG	Primary	Jennifer Eyl			Jennifer.Eyl@tufts.edu
Study of the origins of Christianity and the evolution of its earliest beliefs and practices, as reflected in the writings ultimately selected for its canon. Jesus and his interpreters, Paul and his letters, beginnings of the church, interaction between Christians and their Jewish and Greco-Roman environments, women's participation in the shaping of early Christian history. Occasional readings from non-canonical literature to add perspectives.					

130176	Soviet, Russian, & Post-soviet Politics				
Subject:	Catalog Nbr:				
PS	0122				
2022 FALL	Primary	Oxana Shevel			Oxana.Shevel@tufts.edu
Analysis of domestic political, economic, and social development of the Soviet Union and its successor states. Approximately one third of the course is devoted to an overview of political, economic, and social structures that defined Soviet Communism. The remaining two-thirds of the course considers the divergent paths taken by the fifteen successor states of the Soviet Union after 1991. The course applies social scientific theories while examining developments such as state collapse and state formation, political and institutional changes, the politics of economic reform, the challenges of nationalism within the multinational state, electoral revolutions, and other topics.					

130182	Topics In Infancy				
Subject:	Catalog Nbr:				
PSY	0118				
A seminar in which three or four selected aspects of infant development are intensively examined. Areas of study change from year to year and include topics such as infant perception, early cognitive development, and parent-infant interactions. Please see departmental website for specific details.					

130203	Conducting				
Subject:	Catalog Nbr:				
MUS	0120				
2023 SPRG	Primary	Jamie Kirsch			Jamie.Kirsch@tufts.edu

Course Bulletin

Vocal and instrumental conducting, stressing baton techniques and score reading. Preparation of vocal, orchestral, band, and other instrumental ensembles for conducting with the assistance of Tufts performing groups.

Recommendations: MUS 112 (Sound and Structure) or permission of instructor.

130211	Tufts Abroad Program			
Subject:	Catalog Nbr:			
HIST	0340			
2022 FALL	Primary	Susan Sanchez-Casal	susan.sanchez_casal@tufts.edu	
2022 FALL	Primary	Jeanne Fourneyron	Jeanne.Fourneyron@tufts.edu	
2022 FALL	Primary	Meredith Hyde	Meredith.Hyde@tufts.edu	
2022 SPRG	Primary	Ute Link	Ute.Link@tufts.edu	

130219	Special Topics In Physics For Everyone			
Subject:	Catalog Nbr:			
PHY	0005			
2021 FALL	Primary	Roger Tobin	roger.tobin@tufts.edu	
A topic in physics or relating to the applications of physics will be discussed in a way suitable for a broad spectrum of undergraduates, including those with minimal backgrounds in physics and mathematics. Please see departmental website for details.				

130244	Family Dynamics And Therapy			
Subject:	Catalog Nbr:			
PSY	0119			
Introduction to family dynamics as well as to techniques of family diagnosis, interventions, and therapy.				

130251	Physics For Humanists			
Subject:	Catalog Nbr:			
PHY	0006			
Intended for those who are intellectually and emotionally curious but do not intend to specialize in the natural sciences. Facts and concepts of classical and modern physics; eminent scientists and the emotions that have impelled them; nuclear energy and nuclear bombs; the interaction, both constructive and destructive, between science and society.				

130268	Seminar: Authoritarianism In Comparative Perspective			
Subject:	Catalog Nbr:			
PS	0123			

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Throughout human history, most political regimes have not been democratic. Until recently, however, the field of comparative politics treated authoritarian regimes as theoretically uninteresting. This upper-level seminar examines the politics of non-democratic regimes in different regions of the world and across time. Topics include types of authoritarian regimes, political institutions in authoritarian regimes, methods of repression and control, and economic development.

130279	Latin American Women Writers			
Subject:	Catalog Nbr:			
SPN	0108			
Works in various genres by women from South America, Central America, and the Caribbean, ranging from the 17th-century Mexican Sor Juana Inés de la Cruz to emerging writers of the 21st century. Authors may include Alfonsina Storni, Nancy Morejón, Luisa Valenzuela, Cristina Peri Rossi, and Samanta Schweblin. Conducted in Spanish. Recommended: Two 30-level Spanish courses or consent of the instructor.				

130285	The Changing American Nation: 19th & 20th Centuries			
Subject:	Catalog Nbr:			
HIST	0022			
2022 FALL	Primary	Reed Ueda	reed.ueda@tufts.edu	
(Cross-listed as AMER 44) Population, society, and politics in U.S. History. Evolution from a former colony in the Atlantic World to a trans-continental industrialized urban nation - a globalized country on the Pacific Rim.				

130287	Policy & Management - Occupational Therapy			
Subject:	Catalog Nbr:			
OTS	0233			
2022 SPRG	Primary	Brynn Speroni	Brynn.Speroni@tufts.edu	
2023 SPRG	Primary	Jessica Harney	Jessica.Harney@tufts.edu	
Principles of management within the institutional and community health care system, including moving from clinician to manager, managerial roles, marketing, financial management of an occupational therapy department, staff development, recruitment and retention, ethics in the workplace, and professional issues.				

130304	Topics In International Relations			
Subject:	Catalog Nbr:			
PS	0188			
2022 SPRG	Primary	Jeffrey Taliaferro	jeff.taliaferro@tufts.edu	
2022 SPRG	Primary	Ming Chow	ming.chow@tufts.edu	
2022 SPRG	Primary	Katrina Swett	Katrina.Swett@tufts.edu	
2022 SPRG	Primary	Anna Larson	No Email on file.	
2023 SPRG	Primary	Michael Beckley	Michael.Beckley@tufts.edu	
2023 SPRG	Primary	Fahd Humayun	Fahd.Humayun@tufts.edu	
2023 SPRG	Primary	Volodymyr Dubovyk	Volodymyr.Dubovyk@tufts.edu	

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Please see departmental website for specific details.

130326	Latino American Literature
Subject: SPN	Catalog Nbr: 0111
Please see departmental website for detailed information.	

130330	Colonial North America & The Atlantic World To 1763
Subject: HIST	Catalog Nbr: 0023
2022 FALL	Primary James Rice James.Rice@tufts.edu
European imperialism and the creation of colonial societies in North America. Transatlantic perspective on religious, economic, and political forces joining Europe, Africa, and America. American society's emergence within Spanish, French, Dutch, and British empires. Trade, slavery, race, and ethnicity; family and community; work and economy; politics and war.	

130340	Practicum
Subject: OTS	Catalog Nbr: 0234
Supervised experience in occupational-therapy-related settings, e.g., clinics, community programs, and educational institutions. Experience may focus on specific areas of teaching, consultation, program development, or direct service. Please see departmental website for specific details.	

130342	Advanced Musicianship
Subject: MUS	Catalog Nbr: 0116
2022 FALL	Primary Michael McLaughlin michael.mclaughlin@tufts.edu
Training in aural perception, sight singing, transcription, and keyboard skills through an exploration of tonal, atonal, jazz, contemporary, and non-Western idioms of music.	

130365	Introduction To Christianity
Subject: REL	Catalog Nbr: 0012
Exploration of the major ideas, institutions, and practices of Christianity, with close attention to the diverse forms and expressions that Christian faith and life have taken in different historical periods and among a range of communities.	

Course Bulletin

130379	A Global History of Christianity to the Middle Ages			
Subject: REL	Catalog Nbr: 0063			
2022 FALL	Primary	Jennifer Eyl		Jennifer.Eyl@tufts.edu
(Cross-listed as HIST 9). Development of Christianity as a world movement from antiquity through the medieval period. Study of key figures, events, and issues that helped shape Christian traditions in a variety of cultural, social and historical contexts.				

130387	Seminar In International Relations			
Subject: PS	Catalog Nbr: 0189			
2022 FALL	Primary	Fahd Humayun		Fahd.Humayun@tufts.edu
2023 SPRG	Primary	Shinju Fujihira		shin.fujihira@tufts.edu
2023 SPRG	Primary	Michael Beckley		Michael.Beckley@tufts.edu
Please see departmental website for specific details.				

130412	Practicum			
Subject: OTS	Catalog Nbr: 0235			
2022 FALL	Primary	Margaret Morris		Margaret.Morris@tufts.edu
2022 SPRG	Primary	Constance Wauthier		No Email on file.
Supervised experience in occupational-therapy-related settings, e.g., clinics, community programs, and educational institutions. Experience may focus on specific areas of teaching, consultation, program development, or direct service. Please see departmental website for specific details.				

130420	Seminar In Government Policy And The Family			
Subject: UEP	Catalog Nbr: 0188			
(Cross-listed as CSHD 188.) Examines government's role in promoting family development and well-being. Analysis of how various policies such as welfare, housing, community development, child support, and education impact children and families. Please see departmental website for specific details: http://ase.tufts.edu/uep/about_uep/ Recommendations: CSHD 182 or permission of instructor.				

130437	Cognitive Aging			
Subject: PSY	Catalog Nbr: 0122			
Biological and socio-emotional factors that influence cognitive aging. Readings may cover age-related changes in attention, inhibitory control across the lifespan, age-related changes in memory language, and age-related changes in source monitoring.				

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130438	Contemporary Religion In America			
Subject:	Catalog Nbr:			
REL	0049			
A survey of the major teachings and practices of the various expressions of religion in contemporary America. Attention is given to Judaism, Catholicism, the various denominations of Protestantism, and the so-called new religions, with a view to the appreciation of the religious character of the average community.				

130447	Psychopharmacology			
Subject:	Catalog Nbr:			
PSY	0123			
2022 SPRG	Primary	Lisa Shin	lisa.shin@tufts.edu	
2023 SPRG	Primary	Klaus Miczek	klaus.miczek@tufts.edu	
Introduction to the study of the relationship between drugs, brain, behavior, and environment. Analysis of drug effects on motor function, appetite, sleep, sex, aggression, learning, and memory. Mental disorders and animal models of drug addiction. Lectures and laboratory.				

130450	The Physics Of Music And Color			
Subject:	Catalog Nbr:			
PHY	0010			
The role physics principles play in the production, transmission, and perception of sound and light; their relation to music and art. The nature of sound and light; the production of sound by musical instruments; the general characteristics of wave phenomena. Development of an appreciation of the common bases of natural phenomena. Lectures and laboratories. No background in physics or college math is assumed. Elementary high school algebra will be used.				

130480	Seminar: Comparative Political Economy Of Advanced Industrial Democracies			
Subject:	Catalog Nbr:			
PS	0124			
2022 FALL	Primary	Shinju Fujihira	shin.fujihira@tufts.edu	
Comparison of different models of capitalism in Western Europe, the United States, and Japan. Topics include: rise and fall of Keynesianism, electoral and partisan business cycles, interest groups and corporatism, central bank independence, production regimes, welfare status, privatization, and globalization. Please see departmental website for specific details: http://ase.tufts.edu/polsci/ps99/main.asp				

130495	Religion And Politics In American History			
Subject:	Catalog Nbr:			
REL	0042			
2022 FALL	Primary	Heather Curtis	Heather.Curtis@tufts.edu	

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(Cross-listed as HIST 26, AMER 15, and CVS 33). The role of religion in shaping American civic engagement and political activity from the seventeenth century to the present, putting contemporary events in broader historical context. Topics and themes may include: the relationship between church and state in the colonial period; faith and the founders; religion and social activism in the antebellum era (especially anti-slavery and women's rights); religion, race and Civil Rights; religious "outsiders" and American politics; spirituality and social protest in the 20th century; the rise of the religious right; religion and American politics post-9/11.

130497	Revolutionary America, 1763-1815			
	Subject:	Catalog Nbr:		
	HIST	0024		
Creation of a new, republican nation out of a monarchical empire. American society's place within the British Empire. Western expansion and the Seven Years War. Political origins of revolution; social effects of resistance and war; loyalism, slavery, international diplomacy; radical and conservative aspects of revolution; the Articles of Confederation; post-revolutionary political struggles and social change; origins of the Federal Constitution.				

130526	Ac Music			
	Subject:	Catalog Nbr:		
	MUS	AC		
Tufts equivalency awarded based upon SAT or International Diploma exam/score. Please see Tufts Exam Equivalency Chart in Bulletin for detailed information.				

130536	Ac Philosophy			
	Subject:	Catalog Nbr:		
	PHIL	AC		
Tufts equivalency awarded based upon SAT or International Diploma exam/score. Please see Tufts Exam Equivalency Chart in Bulletin for detailed information.				

130548	Ap Music			
	Subject:	Catalog Nbr:		
	MUS	AP		

130559	Level II Fieldwork			
	Subject:	Catalog Nbr:		
	OTS	0237		
	2022 SPRG	Primary	Meredith Grinnell	Meredith.Grinnell@tufts.edu
	2023 SUMR	Primary	Ryan Whitney	Ryan.Whitney@tufts.edu
Level II Fieldwork is an integral part of OT education, designed to promote clinical reasoning and reflective				

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practice, to support ethical practice, to communicate and model professionalism, and to expand knowledge and application of occupational therapy assessments and interventions. Through the fieldwork experience, students will learn to apply theoretical and scientific principles learned in the didactic portion of the academic program to address actual client needs and to develop a professional identity as an occupational therapy practitioner within an interdisciplinary context. Through completion of 24 weeks of full time equivalent fieldwork in a minimum of two different practice areas, the fieldwork experience shall meet requirements in accordance with the Standards for an Accredited Educational Program for the Occupational Therapist (AOTA, 2012).

130567	Antebellum And Civil War America, 1815-1877			
Subject:	Catalog Nbr:			
HIST	0025			
2023 SPRG	Primary	Matthew Lavallee		Matthew.Lavallee@tufts.edu
(Cross-listed as AMER 45) This course begins with the so-called "Era of Good Feelings" in American history and chronicles the decidedly bitter feelings that followed. Through lectures and discussions, we will explore the Jacksonian Era and democratic politics, westward expansion and sectional tensions, religious and cultural developments, the issue of slavery, the Civil War, and Reconstruction. Students will engage both primary and secondary sources and take a field trip during the semester.				

130579	Building The European Union			
Subject:	Catalog Nbr:			
PS	0125			
2023 SPRG	Primary	David Art		David.Art@tufts.edu
Introduction to the project for greater economic, political, and security integration among the current members of the European Union in its historical context, economic and political setting, and future ambitions. Covers recent events and important European events-in-the-making, including the implementation of the Maastricht Treaty, the expansion of the European Union, and the EU-sponsored strategies to facilitate democratic transitions in Eastern Europe. Recommendations: Sophomore standing or permission of instructor.				

130585	Advanced Composition And Conversation I			
Subject:	Catalog Nbr:			
SPN	0121			
2022 FALL	Primary	Susan Sanchez-Casal		susan.sanchez_casal@tufts.edu
2022 FALL	Primary	Maria Rincon Calero		Maria.Rincon_Calero@tufts.edu
2023 SPRG	Primary	Maria Berte		juliana.Berte@tufts.edu
Continued practice in the speaking and writing of Spanish. Study of syntax and stylistics, oral and written reports. Not for native speakers or for those who have studied in Spanish-speaking countries. Conducted in Spanish.				

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130586	Origins Of Cognition			
Subject: PSY	Catalog Nbr: 0126			
	2022 SPRG	Primary	Paul Muentener	Paul.Muentener@tufts.edu
<p>The origins of complex cognitive behaviors in humans and other animals. Consciousness, counting, tool-using, creativity, imitation, and deceit. Evidence from comparative and developmental psychology, as well as primate studies, anthropology, archaeology, and biology.</p> <p>May be taken for 200-level graduate credit with permission.</p>				

130588	Asian Religions			
Subject: REL	Catalog Nbr: 0053			
	2021 FALL	Primary	Brian Hatcher	brian.hatcher@tufts.edu
<p>A survey of the living religions of Asia from a historical point of view. Special attention is given to historical development, the major tenets of faith, and the distinctive ceremonies. Religions studied include Shintoism, Confucianism, Taoism, Hinduism, and Buddhism.</p>				

130624	Behavioral Endocrinology			
Subject: PSY	Catalog Nbr: 0127			
<p>A seminar on the interrelationships of the endocrine system and behavior. Topics include the effects of hormones on sex, parental behavior, aggression, hunger, thirst, learning, and mental functions, as well as the influence of behavior on hormones.</p>				

130632	Introduction To Hinduism			
Subject: REL	Catalog Nbr: 0014			
	2022 SPRG	Primary	Brian Hatcher	brian.hatcher@tufts.edu
<p>Overview of the Hindu religious tradition, combining historical and textual study with investigation of modern and contemporary themes. Attention to the expression and contestation of Hinduism in colonial, postcolonial and diasporic contexts. Critical reflection on Hindu beliefs, social structures, popular customs, and rituals.</p>				

130666	Chinese Politics			
Subject: PS	Catalog Nbr: 0126			
	2022 FALL	Primary	Elizabeth Remick-Yamamoto	elizabeth.remick@tufts.edu
<p>Survey of the domestic politics of the People's Republic of China. The development of Communist Party power through the political campaigns of the 1950s and 1960s. The political, cultural, economic, and social challenges faced by post-Mao reformers. Brief consideration of foreign policy.</p>				

Course Bulletin

Recommendations: Sophomore standing or permission of instructor.

130699	Latin American Politics			
Subject:	Catalog Nbr:			
PS	0127			
2021 FALL	Primary	Consuelo Cruz		Consuelo.Cruz@tufts.edu
(Cross-listed with LAS 127) Introduces established and changing patterns in Latin American politics. Offers a brief historical background before concentrating on twentieth-century populist politics, corporatist modes of interest representation, authoritarian rule, civil-military relations, democratization, and social movements. Recommendations: Sophomore standing or permission of instructor.				

130711	Nutrition And Behavior			
Subject:	Catalog Nbr:			
PSY	0128			
2023 SPRG	Primary	Grace Giles		Grace.Giles@tufts.edu
(Cross-listed as NU 128.) The interactions between nutritional variables and behavior in man and other animals. Effects of obesity, starvation, protein malnourishment, and vitamin and mineral deficiencies on intellectual function and behavior. Influences of diet on brain biochemistry and learning.				

130738	Introduction To Buddhism			
Subject:	Catalog Nbr:			
REL	0008			
2022 FALL	Primary	Joseph Walser		joseph.walser@tufts.edu
The history, the doctrines, and practices of Buddhism in South and Southeast Asia. Philosophical theories of the Buddha, meditation, and Nirvana, plus aspects of Buddhist social and institutional history.				

130755	Level II Fieldwork			
Subject:	Catalog Nbr:			
OTS	0238			
2022 SPRG	Primary	Meredith Grinnell		Meredith.Grinnell@tufts.edu
2023 SPRG	Primary	Ryan Whitney		Ryan.Whitney@tufts.edu
Level II Fieldwork is an integral part of OT education, designed to promote clinical reasoning and reflective practice, to support ethical practice, to communicate and model professionalism, and to expand knowledge and application of occupational therapy assessments and interventions. Through the fieldwork experience, students will learn to apply theoretical and scientific principles learned in the didactic portion of the academic program to address actual client needs and to develop a professional identity as an occupational therapy practitioner within an interdisciplinary context. Through completion of 24 weeks of full time equivalent fieldwork in a minimum of two different practice areas, the fieldwork experience shall meet requirements in accordance with the Standards for an Accredited Educational Program for the Occupational Therapist (AOTA, 2012).				

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130757	Cognitive Neuroscience			
Subject:	Catalog Nbr:			
PSY	0129			
2023 SUMR	Primary	Elizabeth Race		Elizabeth.Race@tufts.edu
(Cross-listed w/ PSY 229) An advanced examination of the brain basis of cognitive processes. Topics will include object recognition, face processing, language processing, human electrophysiology, neuroplasticity, and laterality of brain systems.				

130784	Issues In American Public Policy			
Subject:	Catalog Nbr:			
PS	0191			
(Cross-listed with CVS 189) Survey of the ideas, interests, and institutions that shape our responses to the issues (large and small) of the day. Agenda-setting, policy formulation, problems of implementation, and policy analysis. The competing values of responsiveness, efficiency, and equity at the national level.				

130785	Advanced Engineering Psychology			
Subject:	Catalog Nbr:			
PSY	0130			
2023 SPRG	Primary	David Aurelio		David.Aurelio@tufts.edu
Seminar on the various functions that humans perform in complex modern human-machine systems. Examination of psychological and engineering theories and models as they relate to these functions.				

130805	Neuropsychology Of Cognition			
Subject:	Catalog Nbr:			
PSY	0131			
2021 FALL	Primary	Ariel Goldberg		Ariel.Goldberg@tufts.edu
Cognitive Neuropsychology aims to understand the nature of cognitive processes, mostly by using data from brain-damaged individuals to inform theories of normal cognition. The course focus on the methodology by which one may use patterns of impaired performance to determine the cognitive locus of an impairment . Topics will include the anatomy and vasculature of the brain, the philosophical logic of single patient vs. multiple patient case studies, as well as cognitive neuropsychological contributions to theories of spoken and written language processing, vision, attention, and somatosensation.				

130831	Cognition Of Society And Culture			
Subject:	Catalog Nbr:			
PSY	0132			
(Cross-listed as PHIL 113.) Study of the cognitive capacity required to learn and take part in a culture. Innateness of cognitive capacity; evolutionary psychology; primate societies; cultural universals in human				

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societies; cognitive structure of value systems and their evolutionary antecedents.

130899	Advanced Composition And Conversation II			
Subject:	Catalog Nbr:			
SPN	0122			
2022 FALL	Primary	Dana Simpson	dsimpson@tufts.edu	
2023 SPRG	Primary	Susan Sanchez-Casal	susan.sanchez_casal@tufts.edu	
<p>Study of the nuances of the Spanish language to develop superior speaking and writing skills. Appropriate for students with advanced command of the language, heritage learners, or for those who have studied in Spanish-speaking countries. Conducted in Spanish. Prerequisite: Spanish 23 or one course above Spanish 22, or consent of the instructor.</p>				

130909	Introduction To Philosophy			
Subject:	Catalog Nbr:			
PHIL	0002			
2022 FALL	Primary	Valentina Urbanek	Valentina.Urbanek@tufts.edu	
2022 FALL	Primary	Benedetta Giovanola	Benedetta.Giovanola@tufts.edu	
2023 SPRG	Primary	Jeffrey McConnell	jeffrey.mcconnell@tufts.edu	
2023 SPRG	Primary	Monica Kim	Monica.Link@tufts.edu	
2023 SPRG	Primary	Lydia Amir	Lydia.Amir@tufts.edu	
2023 SPRG	Primary	Ian Blaustein	Ian.Blaustein@tufts.edu	
2023 SPRG	Primary	Seena Eftekhari	Seena.Eftekhari@tufts.edu	
2023 SPRG	Primary	Benjamin Roth	Benjamin.Roth@tufts.edu	
2023 SUMR	Primary	David Denby	david.denby@tufts.edu	
2023 SUMR	Primary	Susan Hahn	Susan.Hahn@tufts.edu	
<p>The major types of philosophical thought and the central problems of philosophy are presented through study of some classic texts of the great philosophers. Offered each term. (May be used to satisfy the second half of the college writing requirement by students with credit for ENG 1.) Formerly PHIL 0001. Students may not receive credit for both PHIL 0001 and PHIL 0002.</p>				

130912	Introduction To Islam			
Subject:	Catalog Nbr:			
REL	0016			
2021 FALL	Primary	Kenneth Garden	Ken.Garden@tufts.edu	
<p>Islam in its many facets. Pre-Islamic Arabia, the Prophet, the Qur'an, the prophetic traditions, tradition and customs, law, theology, major denominations, philosophy, and mysticism.</p>				

130924	Advanced Spanish Grammar			
Subject:	Catalog Nbr:			

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SPN 0123

Concepts and techniques that focus on How to Do Things with Grammar in Spanish. Analysis of the most basic elements in a sentence: nouns, adjectives, and verbs, followed by the exploration of a freer style of expression as it appears in contemporary usage. The finer uses of verb tenses, mood, aspect, and voice will be studied in addition to the semantic aspects of the language, such as sense, reference, implication, word relations, and logical form. Conducted in Spanish. Recommended: Spanish 121 or consent of the instructor.

130935

Health Conditions: Pathology And Prevention I

Subject: Catalog Nbr:
OTS 0242

2021 FALL	Primary	Loren McMahon	Loren.McMahon@tufts.edu
2022 FALL	Primary	Brynn Speroni	Brynn.Speroni@tufts.edu

Incidence, prevalence, and etiology of health conditions that contribute to disruption in occupational performance focusing on conditions common in childhood through adolescence. The health practitioner's role in the treatment and management of these conditions and the role of risk-factor identification and prevention. The person-environment-occupation model and statistical significance of health conditions in relation to selected populations and the occupational impact. Discussion of conditions such as oppositional defiant disorder, attention deficit disorder, conduct disorder, pervasive development disorder spectrum, depression, bipolar illness, anxiety disorders, neuromuscular disorders, orthopedic conditions, and selected central nervous system disorders.

Recommendations: PSY 1, Gross Anatomy (OTS 102 prior or concurrent), Abnormal Psychology (PSY 12 for non-BSOT students).

130937

Gender, Work, And Politics In East Asia

Subject: Catalog Nbr:
PS 0128

2023 SPRG	Primary	Elizabeth Remick-Yamamoto	elizabeth.remick@tufts.edu
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(Cross-listed w/WGSS 162) Gendered experiences of work in the East Asian economic "miracle." The state's role in creating, challenging, or mitigating gender considerations in work, the centrality of women's labor in development, and women's work as an international relations issue. Readings on factory, office, domestic, and sex work.

130955

Psychology And Law

Subject: Catalog Nbr:
PSY 0133

Seminar examining legal system from perspective of experimental psychology. Topics include criminal behavior, police investigations and interrogations, eyewitness performance, child testimony, abuse memory, jury deliberations, and use of psychology in court.

130966

Health Conditions: Pathology And Prevention II

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Subject: OTS	Catalog Nbr: 0243	2023 SPRG	Primary	Janet Brooks	janet.brooks@tufts.edu
<p>Incidence, prevalence, and etiology of health conditions that contribute to disruption in occupational performance focusing on conditions common in adults and older adults. The health practitioner's role in the treatment and management of these conditions and the role of risk-factor identification and prevention. The person-environment-occupation model and statistical significance of these conditions in relation to selected populations and the occupational impact. Discussion of conditions such as affective disorders, schizophrenia, anxiety disorders, substance abuse, traumatic brain injury, burns, personality disorders, dementia and delirium, neuromuscular disorders, orthopedic conditions, and selected central nervous system disorders. Recommendations: PSY 1, Gross Anatomy (OTS 102 prior or concurrent), Abnormal Psychology (PSY 12 for non-BSOT students).</p>					

130967	African Politics				
Subject: PS	Catalog Nbr: 0129				
<p>(Cross-listed w/AFR 129) Analysis of political developments in contemporary Africa, with emphasis on the interaction between politics and culture. Relates Africa's historical, economic, social, and gender dynamics to general theories of politics and governance. Recommendations: Sophomore standing or permission of instructor.</p>					

130985	Language And Mind				
Subject: PHIL	Catalog Nbr: 0003	2022 FALL	Primary	Stephen White	stephen.white@tufts.edu
<p>(Cross-listed as LING 3). Implications of recent work on language for our understanding of the human mind: consciousness, human intention, paradoxes, computers as models of mind, rules and conventions, metaphor. Readings drawn from classic and contemporary texts.</p>					

131023	Health Conditions: Pathology And Prevention III				
Subject: OTS	Catalog Nbr: 0244	2023 SPRG	Primary	Sarah Skeels	Sarah.Skeels@tufts.edu
<p>Incidence, prevalence, and etiology of health conditions that contribute to disruption in occupational performance. The health practitioner's role in the treatment and management of these conditions and the role of risk-factor identification and prevention. The person-environment-occupation model and discussion of statistical significance of these conditions in relation to selected populations and the occupational impact. Discussion of psychological, musculoskeletal, neurological, and general medical conditions with attention to public health model of prevention through intervention methods. Recommendations: BSOT students only; Gross Anatomy (OTS 102), Neuroanatomy (OTS 103), Human Physiology (OTS 101).</p>					

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131040	Seminar: African Political Economy
Subject: PS	Catalog Nbr: 0130
Theories of political economy with a focus on political liberalization and economic change. Issues include political reform, economic development, gender and sex roles, agricultural policy, debt, poverty, structural adjustment, and emerging African markets. Please see departmental website for specific details. Recommendations: Sophomore standing or permission of instructor.	

131079	Ac Political Science
Subject: PS	Catalog Nbr: AC
Tufts equivalency awarded based upon SAT or International Diploma exam/score. Please see Tufts Exam Equivalency Chart in Bulletin for detailed information.	

131089	Spanish To English Translation Workshop
Subject: SPN	Catalog Nbr: 0124
Techniques to mediate the contrasting communicative strategies of Spanish and English, emphasizing lexical differences and options. Methodical use of mono- and bilingual dictionaries and other reference materials, including web-based tools, to explore the complexity of the lexicon and the background knowledge necessary for a closer reading of Spanish. Translation assignments in literature, humanistic social sciences, and early creative journalism exemplified by Gabriel García Márquez. Conducted in Spanish. Recommended: Two courses above Spanish 22 or consent of the instructor.	

131098	School Based Practice
Subject: OTS	Catalog Nbr: 0247
Please see department website for detailed course information.	

131111	Reasoning And Critical Thinking
Subject: PHIL	Catalog Nbr: 0006
Introduction to the analysis of arguments as they occur in everyday legal, moral, and academic contexts. Topics include identifying fallacies in reasoning, elementary logical principles, standards of evidence, and constructing and evaluating arguments. Suitable for those who wish to develop their reasoning skills without taking a course in formal logic. Cannot be taken for credit if student has already taken PHIL 33.	

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131118	English To Spanish Translation Workshop
Subject: SPN	Catalog Nbr: 0125
<p>Concepts, techniques, and translation skills applied to the translation of English into Spanish. Journalistic, academic, and literary texts from Latin America and the Latino community in the US, including Tomás Rivera, Jesús Colón, and Sandra Cisneros. Exploration of issues regarding the theory and practice of translation. An effective way to consolidate the command of the syntax and lexicon of the foreign language. Recommended: Two courses above Spanish 22 or consent of the instructor.</p>	

131134	Work Injury Management/ergonomics
Subject: OTS	Catalog Nbr: 0248
<p>Please see department website for detailed course information.</p>	

131145	Introduction To The Religions Of China
Subject: REL	Catalog Nbr: 0010
2023 SPRG	Primary Joseph Walser joseph.walser@tufts.edu
<p>Historical introduction to texts and contexts of major Chinese religions from Shang Dynasty shamanic practices to debates about religion in contemporary China. Historical and literary approaches to the study of religions in China. Interactions between folk and elite traditions, and alternating syncretism and competition between religions.</p>	

131147	Spanish In The Community
Subject: SPN	Catalog Nbr: 0146
2023 SPRG	Primary Nancy Levy-Konesky Nancy.Levy_Konesky@tufts.edu
<p>(Cross-listed as LST 146 and CVS 186) Application of academic study of Spanish language and Hispanic cultures to volunteer work in bilingual situations with organizations that serve Latino communities. Focus on the history, literature, and politics of Puerto Ricans on the island and the mainland and the experiences of Salvadorans and Mexicans in their native countries and in the United States. Minimum of four hours of volunteer work per week. In Spanish. Prerequisite: At least two courses above SPN 0022 or consent. Native Spanish-speakers require consent of the instructor.</p>	

131163	Interpersonal Conflict And Negotiation
Subject: PSY	Catalog Nbr: 0134
<p>(Cross-listed as PJS 134.) An examination of perspectives in social psychology for understanding the escalation and reduction of conflict. Course emphasizes empirical research approaches to the study of conflict and</p>	

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negotiation techniques, and the nature and functioning of third-party intervention in interpersonal, intergroup, and international settings.

131174	Ap Political Science
Subject: PS	Catalog Nbr: AP
Tufts equivalency awarded based upon AP exam/score. Please see Tufts Exam Equivalency Chart in Bulletin for detailed information.	

131177	Creative Writing In Spanish
Subject: SPN	Catalog Nbr: 0129
2023 SPRG	Primary
Pedro Palou	Pedro.Palou@tufts.edu
Composition skills for writing short stories, poetry, and creative essays in Spanish. Analysis of a selection of essays, short stories, and poems from contemporary Latin American literature to learn how some authors mastered their craft. Workshop-based. Conducted in Spanish. Recommendations: Two courses above Spanish 22 or consent of the instructor.	

131187	Leadership & Group Dynamics
Subject: PSY	Catalog Nbr: 0135
Advanced social psychology seminar familiarizes students with models of leadership and leadership styles, and examines the influence of group processes on effective leadership. Group behaviors such as communication, use of power, performance, decision-making and conflicts are tested in light of changes in organizations and cross-cultural perspectives. Through class exercises, simulations, demonstrations and class presentations students will have the chance to gain perspective on their own leadership skills and improve their interactions in groups.	

131191	Applic For Therapy & Ed
Subject: OTS	Catalog Nbr: 0251
Please see department website for detailed course information.	

131194	Philanthropy And Fundraising
Subject: UEP	Catalog Nbr: 0191
2023 SUMR	Primary
Barbara Silberman	Barbara.Silberman@tufts.edu
Overview of history and practice of organized philanthropy and fundraising concepts. Examination of opportunities and constraints of the various philanthropic sectors and the role of private philanthropic	

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support in healthy nonprofit organizations. Strategic models and specific fundraising tools for planning and managing a sustainable nonprofit organization. Topics include funding strategy and research proposal development, private foundations, public foundations, corporate foundations and corporate giving and individual donors.

131196	Civilization Of Muslim Spain			
	Subject:	Catalog Nbr:		
	SPN	0130		
<p>Historical outline of the Islamic culture of Spain from 711 to 1492. Readings in Islamic law and Islamic mysticism, poetry (translated from Arabic), and philosophical works from Spain. Some parallel Jewish works of poetry (translated from Hebrew), philosophy, and mysticism from Spain. Examination of art, architecture, and music. Conducted in Spanish. Recommended: Two 30-level Spanish courses or consent of the instructor.</p>				

131211	Jazz Improvisation			
	Subject:	Catalog Nbr:		
	MUS	0102		
	2022 FALL	Primary	Joel Smith	joel.smith@tufts.edu
<p>Emphasis on the written and practical application of jazz harmony. Playing and writing modes from the harmonic and melodic minor scale, bebop scales, blues, and digital patterns. An examination of many jazz forms, such as blues, modal, bebop, and contemporary. Selected composers include Freddie Hubbard, Bobby Hutcherson, Horace Silver, Mulgrew Miller, Duke Ellington, and Wayne Shorter. Techniques for memorizing melodies and chord changes. Study of the theory and meaning of improvisation through practice-based learning.</p> <p>Recommendations: MUS 101 or permission of instructor.</p>				

131213	Japanese Religion			
	Subject:	Catalog Nbr:		
	REL	0055		
<p>A study of Shinto and Japanese Buddhism and their roles in Japanese society and culture, with attention to recent developments, including nationalistic Shinto and the new religions of Japan.</p>				

131259	Critical Issues Confronting Japan			
	Subject:	Catalog Nbr:		
	PS	0131		
<p>The debate within Japan regarding its politics, economy, and society, as well as foreign policy, from global and comparative perspectives. Topics include the Emperor, constitutional revision, one-party dominance, civil society, gender inequality, immigration, nuclear power, U.S.-Japan alliance, and relations with China and Korea.</p> <p>Recommendations: Sophomore standing or permission of instructor.</p>				

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131279	Spanish Literature Of The Middle Ages
Subject: SPN	Catalog Nbr: 0131
Major poetic and prose works of medieval Spanish literature read in the original texts. Works may include "El Poema del Cid" and epic poetry, Berceo and the mester de clerecía, El Conde Lucanor, El libro de buen amor, and La Celestina as a work of transition. Conducted in Spanish. Recommended: Two 30-level Spanish courses or consent of the instructor.	

131289	Biology And Humanity
Subject: PHIL	Catalog Nbr: 0011
How the biological sciences interact with images of human nature. What we take to be our concept of humanity must be revised in the face of scientific discoveries about our evolutionary history and biological makeup. Discussion of misconceptions of evolution, genetics, and molecular biology as well as the relevance of science and its consequences for ethics and our human image.	

131308	Spanish Civilization
Subject: SPN	Catalog Nbr: 0140
Spanish cultural history as reflected in essays, novels, newspapers, music, and films. Topics include Spain of the three religions, the Golden Age of Imperial Spain, Spanish women and men in the 19th and 20th centuries, the Spanish Civil War, and the contemporary context. Conducted in Spanish. Recommended: Two 30-level courses or consent of the instructor.	

131322	Contemporary Catholicism
Subject: REL	Catalog Nbr: 0066
2023 SPRG	Primary Margaret Hutaff Peggy.Hutaff@tufts.edu
A study of the landscape of contemporary Catholicism, emerging from reforms initiated by Vatican Council II (1962-65). Basic Catholic beliefs and practices; evolving models of church, ministry, vocation; new interpretations of ancient traditions and dogmas; impact of scholarship in Religion on preaching and religious education; controversies around sex and gender; feminist, liberation-theological, and social justice initiatives; movements for women's ordination and optional priestly celibacy; demographic changes, parish closings, priest shortage; clergy sexual abuse; aesthetics of Catholic culture and imagination; re-presentations of Mary and the saints. Major focus on how Catholics in the U.S. have "lived their religion" post Vatican II.	

131324	Introduction To Linguistics
Subject:	Catalog Nbr:

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PHIL	0015				
	2022 FALL	Primary	Ariel Goldberg		Ariel.Goldberg@tufts.edu
(Cross-listed as PSY 64 and LING 15.) How humans encode language in their brains, so that they can produce and understand an unlimited variety of utterances in context. Language and other forms of communication; how children acquire language; biological basis of language; the structure of language -- phonology (sound structure), syntax (grammatical structure), and semantics (meaning).					

131341	Stereotypes, Prejudice, Discrimination				
	Subject:	Catalog Nbr:			
	PSY	0136			
	2021 FALL	Primary	Keith Maddox		keith.maddox@tufts.edu
Seminar examining social psychological research on stereotyping, prejudice, and discrimination. Considers cognitive, affective, motivational, and contextual influences in the context of current and historical events.					

131347	Selected Topics In Sociology				
	Subject:	Catalog Nbr:			
	SOC	0149			
	2021 FALL	Primary	Daanika Gordon		Daanika.Gordon@tufts.edu
	2023 SPRG	Primary	Felipe Dias		Felipe.Dias@tufts.edu
Social organization of selected institutions and/or analysis of current issues. Please see Department website for detailed information.					

131351	Jazz Arranging and Composition				
	Subject:	Catalog Nbr:			
	MUS	0103			
	2023 SPRG	Primary	Joel Smith		joel.smith@tufts.edu
Techniques of arranging jazz and popular compositions for ensembles of various sizes and types. Intensive work on student compositions. Recommendations: MUS 101 or permission of instructor.					

131372	Introduction To American Politics				
	Subject:	Catalog Nbr:			
	PS	0011			
	2021 FALL	Primary	Megumi Murakami		No Email on file.
	2022 FALL	Primary	Deborah Russell		Deborah.schildkraut@tufts.edu
(Cross-listed w/ AMER48) A study of governmental politics, functions, and programs. Emphasis given to political behavior, both at the mass level and in institutions. Survey of public opinion and political culture, parties, and elections. Congress, the presidency, the bureaucracy, the federal courts, and interest groups.					

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131395	Philosophy Of Religion			
Subject: PHIL	Catalog Nbr: 0016			
	2023 SPRG	Primary	Elizabeth Lemons	elizabeth.lemons@tufts.edu
(Cross-listed as REL 31.) Introduction to the philosophical analysis of major religious concepts, such as God, human nature, freedom of will, immortality, and the problem of evil through a study of representative types of religious philosophies.				

131401	Hindus and Christians			
Subject: REL	Catalog Nbr: 0072			
	2022 FALL	Primary	Brian Hatcher	brian.hatcher@tufts.edu
(Cross-listed with CVS 28) Introduction to central issues in the encounter between Hindus and Christians, especially during the nineteenth and twentieth centuries. Special consideration given to understanding this encounter against the backdrop of British imperialism and Christian missions, to investigating key thinkers and themes from 1800 to the present, and to appreciating its impact on the modern discourse of religious pluralism.				

131414	Introduction To Yiddish Culture			
Subject: REL	Catalog Nbr: 0020			
(Cross-listed as JS 65). An examination of the roots of East European Jewish culture, beginning with a 6000-year survey of the religions of Abraham; a brief examination of the origins of Judaism, the evolution of Christianity and Islam; the historic migration of the Jewish people from Asia to Western Europe and eventually to Czarist Russia; the rise and fall of Yiddish literature; the end of the Shtetl world; and the American experience. Readings include Sholom Aleichem, Sholem Asch, I. B. Singer, Bernard Malamud, and Phillip Roth. Stress on universal cultural patterns and similarities of ethnic experience.				

131424	Topics In Hand And Upper Extremity Rehabilitation I			
Subject: OTS	Catalog Nbr: 0274			
	2021 FALL	Primary	Kathryn Colleran	No Email on file.
	2022 FALL	Primary	Janet Brooks	janet.brooks@tufts.edu
This graduate-level course, geared toward occupational therapy practitioners and students, will be team taught by Dept of OT faculty and specialists in hand and upper extremity rehabilitation from the Massachusetts General Hospital. This course will serve as an introduction to the specialization of hand therapy within the field of occupational therapy. Participants may elect to continue their study of the upper extremity with courses offered in the spring semester and summer. Clinicians who participate in all three would be eligible to apply for a hand therapy fellowship at the Massachusetts General Hospital.				

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131441	Topics In Hand And Upper Extremity Rehabilitation II			
Subject: OTS	Catalog Nbr: 0275			
2023 SPRG	Primary	Janet Brooks	janet.brooks@tufts.edu	
<p>This graduate level course, geared toward occupational therapy practitioners and students, will be team taught by Dept of OT faculty and specialists in hand and upper extremity rehabilitation from the Massachusetts General Hospital. This course may serve as the second in a series designed to introduce the class participant to the specialization of hand therapy within the field of occupational therapy. Participants may also begin with this class. Participants may elect to continue their study of the upper extremity with courses offered in the summer and fall semester. Clinicians who participate in all three would be eligible to apply for a hand therapy fellowship at the Massachusetts General Hospital.</p>				

131442	Sophomore Seminar: Race & Class In American Politics			
Subject: PS	Catalog Nbr: 0013			
<p>Race and class cleavages in the U.S. and their effect on our politics. Emphasis on how race has impeded a class-based politics in this country. Origins and decay of the Jim Crow South, American political attitudes toward race and class issues, and urban and social welfare policy. Sophomore Seminar. Please see departmental website for specific details.</p>				

131450	Special Topics			
Subject: UEP	Catalog Nbr: 0194			
2022 FALL	Primary	Sonja Spears	Sonja.Spears@tufts.edu	
2022 SPRG	Primary	Sheldon Krinsky	sheldon.krinsky@tufts.edu	
2022 SPRG	Primary	Justin Hollander	Justin.Hollander@tufts.edu	
2022 SPRG	Primary	Mary Davis	Mary.Davis@tufts.edu	
2022 SPRG	Primary	Kathryn Davies	Kathryn.Davies@tufts.edu	
2023 SPRG	Primary	Christine Cousineau	christine.cousineau@tufts.edu	
2023 SPRG	Primary	Jeffrey Rosen	Jeffrey.Rosen@tufts.edu	
2023 SPRG	Primary	Deborah Frieze	Deborah.Frieze@tufts.edu	
Please see departmental website for specific details.				

131463	Seminar: Comparative Politics Of Post-communism			
Subject: PS	Catalog Nbr: 0132			
<p>Application and testing of theories of democratization, economic reforms, state and nation-building, ethnic conflicts, and international influences on domestic politics through the exploration of divergent paths taken by the formerly communist states of East-Central Europe and the former Soviet Union since the collapse of communism. Due attention is paid to the main historical and contemporary developments, but the focus is on theoretical attempts to explain the different developmental trajectories upon which the post-communist</p>				

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states have embarked. Students research and write a major research paper.
Recommendations: PS 021 or other comparative politics course, or consent.

131475	Seminar On War, Peace, State, And Society			
	Subject:	Catalog Nbr:		
	SOC	0181		
<p>(Cross-listed with CVS 128) Advanced exploration of war and peace as social processes. Research into specific areas of student interest including role of gender, public opinion, Pentagon politics, peace movements, civil military relations, changing nature of war, nonviolent alternatives, media coverage, debate over the meaning of security , reconciliation and other forms of recovery from organized violence. Comparisons between the U.S. and other countries. Presumes prior introduction to relevant topics. Recommendations: SOC/PJS 120 or permission of instructor.</p>				

131476	Topics In Hand And Upper Extremity Rehabilitation III			
	Subject:	Catalog Nbr:		
	OTS	0276		
	2023 SUMR	Primary	Janet Brooks	janet.brooks@tufts.edu
<p>This graduate level course, geared toward occupational therapy practitioners and students, will be team taught by Dept of OT faculty and specialists in hand and upper extremity rehabilitation from the Massachusetts General Hospital. This course will serve as a capstone class in a three class series introducing the participant to the specialization of hand therapy within the field of occupational therapy. Participants must have taken either the fall or spring offering to participate. Lecture format will be used to cover diagnostic topics. The remainder of the term will be conducted using problem-based learning to integrate and further develop concepts introduced in the prerequisite courses.</p>				

131478	Social Cognition			
	Subject:	Catalog Nbr:		
	PSY	0139		
	2022 SPRG	Primary	Keith Maddox	keith.maddox@tufts.edu
<p>Seminar examining cognitive processes underlying social thinking and behavior. Explores social cognitive theory and research on topics such as attitudes, attribution, the self, and stereotyping.</p>				

131483	Health Care In America			
	Subject:	Catalog Nbr:		
	PS	0192		
<p>Please see departmental website for detailed information.</p>				

131490	Spanish Drama Of The Siglo De Oro			
	Subject:	Catalog Nbr:		

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SPN 0141

An intensive study of Golden Age drama, with special attention to the works of Lope de Vega, Tirso de Molina, and Calderón de la Barca, among others. Conducted in Spanish. Recommended: Two 30-level Spanish courses or consent of the instructor.

131493	General Physics I W/lab			
Subject:	Catalog Nbr:			
PHY	0011			
2022 FALL	Primary	Christopher Sliwa	krzysztof.sliwa@tufts.edu	
2022 SUMR	Primary	Fikriye Idil Kaya	Colette.Kaya@tufts.edu	
2023 SPRG	Primary	David Hammer	David.Hammer@tufts.edu	
Principles of classical mechanics, fluids, heat, thermodynamics. Lectures, recitations, laboratories. Calculus based. PHY 1 and PHY 11 can not both be taken for credit.				
Recommended: Must be preceded or accompanied by MATH 32 (formerly MATH 11) or equivalent.				

131497	Urban Studies Capstone			
Subject:	Catalog Nbr:			
UEP	0195			
2023 SPRG	Primary	Rebecca Shakespeare	Rebecca.Shakespeare@tufts.edu	
Urban studies capstone project on an urban studies topic such as a research paper, an oral presentation, a video, a photographic exhibit, a fictional narrative, or other forms of study. Credit will be given at the discretion of a project committee consisting of two faculty members.				

131511	Aspects Of The Sephardic Tradition			
Subject:	Catalog Nbr:			
REL	0093			
(Cross-listed as JS 73) Introduction to the history and culture of the Sephardic Jews. The life and fortunes of the Sephardim in Spain and Portugal, their contributions to the exploration, settlement, and development of America, their folklore, and present attempts to preserve and promote their heritage will be considered. Focus on prominent and interesting Sephardic personalities from diverse countries and times, such as Maimonides, Dona Gracia Nasi, Judah Touro, Haim Isaac Carigal, and Elias Canetti. Fall.				

131514	Sources Of Jewish Tradition			
Subject:	Catalog Nbr:			
REL	0095			
(Cross-listed as JS 84). The major religious texts of Jewish tradition, from the Hebrew Bible to the nineteenth century, which may include: the Torah, the Passover Haggadah, the Pirke Avot, the Mishnah, the Talmud, the Midrash, the Siddur (prayer book), Halevi's Kuzari, Maimonides' Mishneh Torah and Guide of the Perplexed, medieval Hebrew poetry, the Zohar and Kabbalistic tradition, the Shulhan Arukh, and Hasidic sermons and tales. An attempt is made to understand these works in their social and cultural settings, and to evaluate how				

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and why they were considered important. All texts read in English.

131517	Introduction To The Talmud			
Subject:	Catalog Nbr:			
REL	0023			
2022 FALL	Primary	Matthew Hass		Matthew.Hass@tufts.edu
(Cross-listed as JS 87) Selected passages from the Talmud and rabbinic literature, Mishna, Gemara, Commentaries. Relevance to contemporary moral and ethical issues. All texts in English.				

131525	Theory And Method In The Study Of Religion			
Subject:	Catalog Nbr:			
REL	0099			
2022 FALL	Primary	Elizabeth Lemons		elizabeth.lemons@tufts.edu
Seminar on selected theories and methods in religious studies; may include anthropological, sociological, psychological, philosophical, text-critical, economic, feminist, and Marxist perspectives. Required for Religion majors and minors. Recommendations: At least two other Religion courses or permission of instructor.				

131538	Religion and Film			
Subject:	Catalog Nbr:			
REL	0103			
2021 FALL	Primary	Elizabeth Lemons		elizabeth.lemons@tufts.edu
(Cross-listed w/ FMS 177) Analysis of religion and religious issues through their portrayal in contemporary film. Focus on approaches to film taken by scholars of religion, including mythological, theological and cultural studies, with consideration of film theory. Genres include drama, comedy, animation and science fiction.				

131543	Land Use Planning			
Subject:	Catalog Nbr:			
UEP	0200			
2022 FALL	Primary	Jon Witten		jon.witten@tufts.edu
(Cross-listed as ENV 200). Covers the workings of American urban governments. Examines the extent to which cities are empowered to control their futures and analyzes the techniques used to plan and protect the public health, safety, and welfare of urban residents.				

131554	Women And Religion In America, 1900 To Present			
Subject:	Catalog Nbr:			
REL	0122			
(Cross-listed as HIST 125) History of the significance of women's presence in American religion from the 17th century to the present. Explores the role of religion in shaping, upholding, resisting and transforming gender				

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norms in a variety of social and cultural contexts. Draws upon diverse primary sources and important secondary works in women's history, and asks how participants in diverse religious traditions have understood women's "nature," defined their roles in society, and debated their "calling" to religious leadership.

131556	Don Quijote			
	Subject: SPN	Catalog Nbr: 0142		
	2023 SPRG	Primary	Tamara Marquez-Raffetto	tamara.marquez-raffetto@tufts.edu
A careful reading of both books of Don Quijote (1605 and 1615) as expressions of the Renaissance and Baroque visions of man and his destiny. Conducted in Spanish. Recommended: Two 30-level Spanish courses or consent of the instructor.				

131563	Sophomore Seminar: Politics & The City			
	Subject: PS	Catalog Nbr: 0015		
	2022 FALL	Primary	Jeffrey Berry	jeffrey.berry@tufts.edu
Three major problems in urban politics: the political economy of cities, especially issues involving community economic development; race and the city, emphasizing the problems facing the poorest residents of the inner city; and political empowerment, including analysis of neighborhood government. A methodologically focused course.				

131569	Land Use Planning II			
	Subject: UEP	Catalog Nbr: 0201		
	2023 SPRG	Primary	Jon Witten	jon.witten@tufts.edu
(Cross-listed as UEP 101) Overview of land use planning methods, growth dynamics, and land development controls. Comparison of different approaches to land use planning and decision making. Impact of recent environmental legislation on land use. Techniques of mapping, site analysis, subdivision regulation, development controls, and fiscal incentives. Recommendations: Consent of instructor.				

131590	Sophomore Seminar In American Politics			
	Subject: PS	Catalog Nbr: 0019		
Sophomore seminar. Please see departmental website for specific details.				

131601	Martyrs, Mystics, And Melancholics: Christian Spirituality And The Body			
	Subject: REL	Catalog Nbr: 0164		

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History of Christian spirituality and the body from antiquity to the present. How have Christians in different historical and cultural contexts understood, debated and enacted the relationship between flesh and spirit, body and soul? How have gender, social location and political concerns shaped Christian ideas about and practices of suffering, sanctity, spirituality and embodiment? Topics and themes may include the meanings of incarnation and resurrection; devotional disciplines and ritual practice; sickness, health and healing; sexuality and family life; the politics of martyrdom, monasticism, and mysticism.

131618	Mathematical Psychology			
Subject:	Catalog Nbr:			
PSY	0140			
Survey of quantitative models and modeling techniques useful in psychology.				

131622	Introduction To Ethics			
Subject:	Catalog Nbr:			
PHIL	0024			
2023 SPRG	Primary	David Denby		david.denby@tufts.edu
2023 SPRG	Primary	Monica Kim		Monica.Link@tufts.edu
(Cross-listed with CVS 14) An introduction to moral judgment--and the reasoning it is based on--by a detailed study of current issues such as abortion, vegetarianism, and responsibility for war crimes, and the application to such problems of ethical theories, such as egoism, utilitarianism, and the doctrine of rights.				

131627	Feminist Theologies			
Subject:	Catalog Nbr:			
REL	0112			
2023 SPRG	Primary	Margaret Hutaff		Peggy.Hutaff@tufts.edu
(Cross-listed w/ WGSS 0140) Survey of feminism's impact on the religious commitments of women and on traditional religious institutions, beliefs, and practices. Feminist scholarship in the study of scriptural texts and other historical sources, the rise of women's rituals and alternative spiritualities, religious feminism in relation to other struggles for human dignity and liberation and how the inclusion of women's perspectives is influencing the craft of theology itself.				

131651	Re-imagining God			
Subject:	Catalog Nbr:			
REL	0165			
2022 FALL	Primary	Elizabeth Lemons		elizabeth.lemons@tufts.edu
Introduction to post-WWII western Christian thought about "God," focusing on emerging critical challenges to traditional Christian beliefs. Analysis of representative responses by Protestant and Catholic thinkers and their critics to such issues as political and social oppression, secularization, and the environment, with consideration of images and ideas presented in contemporary creative arts.				

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131655	Tufts Abroad Program			
Subject:	Catalog Nbr:			
PS	0340			
2022 FALL	Primary	Meredith Hyde	Meredith.Hyde@tufts.edu	
2022 SPRG	Primary	Ute Link	Ute.Link@tufts.edu	
2023 SPRG	Primary	Jeanne Fourneyron	Jeanne.Fourneyron@tufts.edu	

131671	Exemplary Narrative of the Golden Age			
Subject:	Catalog Nbr:			
SPN	0143			
2021 FALL	Primary	Tamara Marquez-Raffetto	tamara.marquez-raffetto@tufts.edu	
<p>Close reading of the short story collections of two of the most innovative authors of the period, Miguel de Cervantes and María de Zayas. Analysis of their respective collections of tales, known as novelas ejemplares, designed to instruct as well as entertain. Examination of the novelas as well as Zayas' cautionary desengaños within the historical and literary context of the Baroque period, with focus on the unstable representation of gender and identity in 17th-century Spanish society. Conducted in Spanish. Recommended: Two 30-level Spanish courses or consent of the instructor.</p>				

131690	Logic			
Subject:	Catalog Nbr:			
PHIL	0033			
2023 SPRG	Primary	Susan Russinoff	susan.russinoff@tufts.edu	
2023 SUMR	Primary	David Denby	david.denby@tufts.edu	
<p>(Cross-listed as LING 33). An introduction to fundamental concepts of modern formal logic, including sentence logic, quantification theory, and identity. Emphasis on the application of formal methods to reasoning in philosophy, mathematics, and everyday affairs. Please note: only one of PHIL, LING 33 and 103 may be taken for credit.</p>				

131693	Therapy in Schools: Best Practices			
Subject:	Catalog Nbr:			
OTS	0284			
2023 SPRG	Primary	Margaret Morris	Margaret.Morris@tufts.edu	
<p>The provision of school services to support the child with specialized learning needs is governed by federal and state legislation. The practical issues related to educationally relevant service provision in light of current legislation. Topics include service eligibility, developing educationally relevant service plans, the Individualized Educational Plan (IEP) process, models of service provision, the environmental context, inclusion, collaborative team building, the family as team member, issues related to diversity, transitions from early intervention to adult services, and policy development. Seminar format with class discussions.</p>				

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131703	Seminar In Affective Neuroscience		
Subject: PSY	Catalog Nbr: 0142		
Advanced seminar on the systems-level brain bases of emotion. Topics usually include basic theories of emotion, positive and negative affect, hemispheric asymmetries, emotional memory, emotion regulation, and selected topics in common forms of psychopathology such as depression and anxiety.			

131708	Evidence		
Subject: PHIL	Catalog Nbr: 0037		
Introduction to inductive reasoning and scientific method. Evidence in science vs. evidence in the law. Philosophical problems with induction and proposed solutions. Different concepts of probability and their relevance to theories of induction. Rudiments of statistical evidence and decisions under risk and uncertainty.			

131723	Rational Choice		
Subject: PHIL	Catalog Nbr: 0038		
2022 FALL	Primary	Patrick Forber	Patrick.Forber@tufts.edu
Introduction to the systematic development of decision theory, game theory, and social choice theory. Emphasizes their application to problems in philosophy and the social sciences, and examines their foundations in the philosophical analysis of rationality.			

131724	Urban Planning And Design		
Subject: UEP	Catalog Nbr: 0205		
The course gives 1) an overview of the history and practice of the planning and design professions, and 2) a hands-on design experience in group projects around the redevelopment of urban sites. The lecture component presents historical movements and current practices, from tenement reform and park planning to new urbanism and growth management, as well as the tools of urban design. The group projects focus on programming and designing the redevelopment of sites in Somerville, applying theories and practices learned.			

131726	Mentored Seminar in School Based Practice		
Subject: OTS	Catalog Nbr: 0285		
2022 FALL	Primary	Margaret Morris	Margaret.Morris@tufts.edu
The practical application of educationally relevant occupational therapy service provision in the context of the school. Topics include: screening, assessment, planning, and implementation of interventions, consultation models, documentation, the Individualized Educational Plan (IEP) process, formulating entrance and exit criteria for occupational therapy services, evaluation of caseloads, and direct and alternative strategies for			

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supporting children in the educational process. Seminar format with class discussions.

131729	Religion, Violence and Sexuality			
Subject:	Catalog Nbr:			
REL	0106			
2023 SPRG	Primary	Elizabeth Lemons	elizabeth.lemons@tufts.edu	
(Cross-listed as WGSS 142 & CVS 117) Analysis of representative theological and ethical positions on current issues related to violence/nonviolence and sexuality in the U.S. Attention will be paid to the treatment of these issues in a variety of religious and secular traditions. Topics include responses to war, terrorism, structural oppressions (such as racism, sexism, classism, heterosexism) and sexual violence, as well as controversies around reproductive rights and same-sex marriage.				

131733	Washington: Seminar I			
Subject:	Catalog Nbr:			
PS	0415			
Students examine the cycle of United States politics and institutions; how candidates get elected; how bills are proposed and passes; how bills are signed into law and executed; and how laws are adjudicated.				

131737	Knowing And Being			
Subject:	Catalog Nbr:			
PHIL	0039			
2021 FALL	Primary	Avner Baz	Avner.Baz@tufts.edu	
Introduction to epistemology and metaphysics. Typical topics: truth and relativism, what really exists, what we can know, space and time, existence in fiction, the essence of things, God.				

131738	Environmental Law			
Subject:	Catalog Nbr:			
UEP	0207			
2023 SPRG	Primary	Earl Phillips	Earl.Phillips@tufts.edu	
(Cross-listed as CEE 207 and ENV 109) This survey course explores the evolution of environmental and natural resource law and examines if, where, and how it addresses climate change among several other pressing environmental threats. The course also reveals the challenges presented by the intersection of environmental issues and our political process and the critical role played by planners and policy makers. The course is designed for those considering careers in environmental science or engineering, environmental management, and those looking to participate (professionally or personally) in the political or regulatory process related to environment and climate issues.				

131742	Leadership Planning A			
Subject:	Catalog Nbr:			

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OTS 0286

Students under advisement of faculty sponsors plan and develop, in an area of specialty in occupational therapy practice, a comprehensive leadership project that can be either community or clinically based. The project involves a need assessment and feasibility study, interfacing with potential agencies, and the development of appropriate methodology for evaluation and successful implementation. The project proposal must be approved by a committee of the doctoral faculty.

Recommendations: OTD students only. Co-requisites: OTS 208 and 288.

131748

Washington Seminar II

Subject: Catalog Nbr:
PS 0416

The main objective of this seminar is to develop a better understanding of how Washington works. Specific goals include: -Increasing students' factual knowledge of the structures, rules, and processes of the major political institutions in the U.S. government; -Expanding information about the roles played by various political actors; -Improving students' skills in evaluating current policy proposals. These objectives will be met through a combination of guest lectures with invited speakers, classroom lectures and discussions, assigned readings, and written assignments. Synthesizing materials from these varied perspectives will provide students with a unique experience.

131752

Catholic Moral And Social Teaching

Subject: Catalog Nbr:
REL 0168

Catholic moral and social teaching from the official magisterium and the full spectrum of Catholic theologians. The history of Roman Catholic moral theology and the origins of Catholic social, sexual, and medical ethics. Tensions between the official teachers in the Church, the bishops, and the scholars/theologians.

131755

Memory And Retention

Subject: Catalog Nbr:
PSY 0144

Cognitive, cognitive neuroscientific, and biological approaches to memory and retention. Topics may include basic memory dynamics, memory organization, imagery, pattern recognition, effects of encoding, memory development, storage and retrieval components of forgetting, amnesias (infantile, post-hypnotic, retrograde, anterograde), memory suppression, false-memory syndrome, Alzheimer's dementia, and other effects of brain injury on memory.

131758

Leadership Project Implementation

Subject: Catalog Nbr:
OTS 0287

2022 FALL	Primary	Mary Barnes	mary.barnes@tufts.edu
2022 FALL	Primary	Nancy Baker	Nancy.Baker@tufts.edu

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2022 FALL	Primary	Gary Bedell	Gary.Bedell@tufts.edu
2022 FALL	Primary	Jessica Harney	Jessica.Harney@tufts.edu
2022 FALL	Primary	Elizabeth Marfeo	Elizabeth.Marfeo@tufts.edu
2023 SPRG	Primary	Ryan Whitney	Ryan.Whitney@tufts.edu

Students implement in the setting they have chosen the project approved in OTS 286. They carry out an outcome monitoring system involving data collection, management, and data analysis. Successful completion reflects interpretation and discussion of findings, project evaluation, a publishable article, and an oral defense by a committee of the doctoral faculty.

131764	Washington Semester Research Project		
Subject:	Catalog Nbr:		
PS	0480		
<p>The research project offers a unique opportunity for students to conduct intensive analysis on a national political topic of interest to students. This work should complement the knowledge students will acquire in the Seminar and Internship components of the Washington Semester Program. Ultimately, students will produce a 35-50 page original paper. The final product should show evidence of students' research activity throughout the semester, including detailed knowledge on the topic and original analyses of students' primary source information.</p>			

131768	Western Political Thought I		
Subject:	Catalog Nbr:		
PHIL	0041		
2021 FALL	Primary	Vickie Sullivan	vickie.sullivan@tufts.edu
2023 SUMR	Primary	Ioannis Evrigenis	Ioannis.Evrigenis@tufts.edu
<p>(Cross-listed as CLS 41, CVS 18, and PS 41.) Central concepts of ancient, medieval, and early modern political thought. Ideas of Thucydides, Aristophanes, Plato, and Aristotle during the rise and fall of Athens. Subsequent transformations of political philosophy related to the decline of the Roman empire and the origins and development of Christian political doctrine, and the new political outlook of those who challenge the hegemony of Christianity. Analysis of how premodern political thought helped structure future political debate.</p>			

131773	Outcomes Measurement And Monitoring:using Data To Inform Practice		
Subject:	Catalog Nbr:		
OTS	0288		
2022 SPRG	Primary	Gary Bedell	Gary.Bedell@tufts.edu
<p>In this course students will learn about and develop skills in outcomes measurement, management and monitoring to assist with making practice related decisions and improvements. Students will collaborate with selected stakeholders (e.g., administrators, staff, consumers) at a selected practice setting to identify and monitor key program outcomes and person, environment and intervention variables that may have an influence on these outcomes.</p> <p>Recommendations: OTS 209 or 210 or equivalent; permission of instructor.</p>			

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131775	Religious And Spiritual Map Of Europe, 300-1500			
Subject:	Catalog Nbr:			
REL	0135			
<p>(Cross-listed as HIST 152) The encounter between Christianity and Roman, Celtic, and German paganism; resistance to established Christianity among the common people; spread of Judaism and changing relations between Christians and Jews; coexistence of Muslims, Jews, and Christians in Spain. Focus on cultural history and development of institutions such as monasticism, a clerical hierarchy, and rabbinical communities, with attention as well to evolution of spiritual practices in the three "religions of the book": Judaism, Christianity and, for southern Europe, Islam.</p>				

131779	Mental Representation			
Subject:	Catalog Nbr:			
PSY	0145			
2021 FALL	Primary	Holly Taylor	holly.taylor@tufts.edu	
<p>(Cross-listed w/PSY 245) Advanced undergraduate seminar on mentally representing and using information. Topics include mental representation formats, acquiring and updating mental representations, internal and external influences on mental representations, distortions and errors in representations, and how mental representations are used across contexts.</p>				

131780	Washington Semester Internship			
Subject:	Catalog Nbr:			
PS	0491			
<p>The immediate purpose of this course is to help students have a successful internship experience. Students will become very familiar with many aspects of students' internships, and will learn more about their own interests by comparing their prior expectations and their internship "real world" experiences with those of their classmates. The long-term purpose of this course is to sharpen their professional skills for the future. Each time we meet as a class, we will discuss a new topic or skill that will help students extract the maximum benefit from their internship site time while also preparing students for a career. They will begin by identifying an area of interest. By May, they will be able to draft a quality resume and cover letter; confidently handle networking and presenting their ideas to others; understand how to apply to law and graduate school; and, more generally, know the correct steps to take to pursue their ideal career.</p>				

131787	Integrative Paper			
Subject:	Catalog Nbr:			
OTS	0289			
2022 FALL	Primary	Nancy Baker	Nancy.Baker@tufts.edu	
2022 FALL	Primary	Gary Bedell	Gary.Bedell@tufts.edu	
2022 FALL	Primary	Ryan Whitney	Ryan.Whitney@tufts.edu	
2022 FALL	Primary	Elizabeth Marfeo	Elizabeth.Marfeo@tufts.edu	
2022 SPRG	Primary	Mary Barnes	mary.barnes@tufts.edu	

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2022 SPRG	Primary	Jessica Harney	Jessica.Harney@tufts.edu
2023 SPRG	Primary	Janet Brooks	janet.brooks@tufts.edu
2023 SPRG	Primary	Meredith Grinnell	Meredith.Grinnell@tufts.edu

This paper is designed to be a culmination of the OTD program. The student will integrate information from coursework, proseminars, and a critical examination of the literature, and use this body of knowledge to explain how the Leadership Project experience demonstrated leadership and expertise in an area of specialty. The final paper must be approved by a committee of the doctoral faculty. Recommendations: OTD students only and permission of instructor.

131796	Intl Bus & Trade Sem I		
Subject:	Catalog Nbr:		
PS	0420		

131800	Western Political Thought II		
Subject:	Catalog Nbr:		
PHIL	0042		
2023 SPRG	Primary	Robert Devigne	Rob.devigne@tufts.edu
(Cross-listed as PS 42 and CVS 52.) Central concepts of modern political thought. The views of those writers who challenged the dominance of Christianity: Machiavelli, Descartes, Hobbes, and others. Some of the main transformations of political thinking that characterized the Enlightenment: the possibility of scientific thinking and reasoning as the basis for human freedom. Nietzsche's critique of the Enlightenment, and the ability to find political principles that are genuinely true or liberating.			

131809	Housing Policy		
Subject:	Catalog Nbr:		
UEP	0213		
2022 FALL	Primary	Rosalind Greenstein	Rosalind.Greenstein@tufts.edu
(Cross-listed w/DLS 209) Overview of housing and community development programs and strategies-past and present-with a particular emphasis on problems of low income people, urban areas, and racial minorities. Focus on the political and economic interests that have shaped public policies and assessments of the major initiatives. Special emphasis on nonprofit community-based housing.			

131810	Intl Bus & Trade Sem II		
Subject:	Catalog Nbr:		
PS	0421		

131822	Introduction To Comparative Politics		
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Subject:	Catalog Nbr:			
PS	0021			
	2022 SPRG	Primary	Oxana Shevel	Oxana.Shevel@tufts.edu
	2023 SPRG	Primary	Nimah Mazaheri	Nimah.Mazaheri@tufts.edu
Theories and evidence in comparative politics, preparing students for upper-level courses that focus on specific regions, countries, and themes. The rise and fall of democracy in selected countries from different regions such as Western Europe, Eastern Europe and Russia, East Asia, South Asia, Africa, the Middle East, and Latin America.				

131824	Legal Frameworks Of Social Policy			
Subject:	Catalog Nbr:			
UEP	0215			
Provides students with a legal foundation for understanding the connections between social policy and individual rights. Examines the legal tools available to ensure justice in America, including the U.S. Constitution, pivotal court decisions, and landmark legislation such as the Civil Rights Act, the Fair Housing Act, and the Americans with Disabilities Act. Course touches on issues of race, gender, national origin, and sexual orientation, among other themes. Recommendations: Graduate standing or permission of instructor.				

131825	Intl Bus&trad Rsrch Prac			
Subject:	Catalog Nbr:			
PS	0422			

131827	Comparative Cognition And Behavior			
Subject:	Catalog Nbr:			
PSY	0146			
An advanced course examining the theory and techniques in the comparative analysis of psychological processes in different species. The contributions of evolution and ecology will be examined in the production of similarities and differences in the behavior and cognition of animals.				

131831	Seminar In Mass Media Studies			
Subject:	Catalog Nbr:			
SOC	0185			
	2023 SPRG	Primary	Sarah Sobieraj	Sarah.Sobieraj@tufts.edu
(Cross-listed w/ FMS 161) Exploration of contemporary perspectives and critical issues in mass media studies. Specific topics covered will vary each semester but may include media organization; audience reception; news reporting; gender and race in media; history of mass media; and studies on film, television, music, print, radio, and new technologies. Emphasis on group discussion and student participation. Recommendations: Junior standing, SOC 40, and permission of instructor.				

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131841	Intl Bus & Trad Internsh	
	Subject:	Catalog Nbr:
	PS	0423

131842	Comparative Politics Of The Middle East	
	Subject:	Catalog Nbr:
	PS	0134
	2022 SPRG	Primary Malik Mufti malik.mufti@tufts.edu
<p>Survey of the political development of the Arab states, Israel, Turkey, and Iran since the fall of the Ottoman Empire in World War I. Focus on the various factors that have helped shape the emergence of political institutions in those countries: history, economics, culture, religion, and foreign intervention. Prospects for future change (socioeconomic development, political liberalization, war and peace) in the Middle East. Recommendations: Sophomore standing or permission of instructor.</p>		

131856	Int'l Envr & Dvlp Sem I	
	Subject:	Catalog Nbr:
	PS	0471

131860	Physiology Of Exercise And Physical Performance	
	Subject:	Catalog Nbr:
	OTS	0291
<p>Emphasis on (a) physiology of the neuromuscular system, particularly the regulation of strength and velocity of a contraction by muscle receptors interacting with the nervous system; (b) the function of the skeletal, cardiovascular, and respiratory systems at rest and during exercise, and their adaptations to training; (c) physiology of physical performance, covering discussion of aerobic and anaerobic power, their measurement, fatigue, recovery after exercise, factors that affect physical performance; and (d) basic principles of strength and aerobic training, and the physiologic effects. Recommendations: Biology or physiology.</p>		

131869	Sophomore Seminar: Comparative Political Corruption	
	Subject:	Catalog Nbr:
	PS	0022
<p>Definitions, history, causes, and consequences of political corruption. Different cultural understandings of corruption. Prevention strategies. Cases include early modern Europe, pre-Revolutionary France, colonial Nigeria, the Tammany Hall machine, republican and post-Mao China, the Philippines under Marcos, and Watergate. Please see department website for specific details. Please see departmental website for specific</p>		

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details.

131870	Climate Change Policy, Planning And Action		
Subject: UEP	Catalog Nbr: 0221	2023 SPRG	Primary Amy Cahn
			Amy_Laura.Cahn@tufts.edu
<p>Examination of climate change problem from perspective of scientific evidence, policy responses and media coverage. Sources of greenhouse gas emissions and a wide range of mitigation and adaptation measures are explored and assessed. Overview of climate change solutions being taken or planned by governments, communities, and institutions (both for profit and non-profit) and for major systems, e.g. transportation, buildings, and energy.</p>			

131871	Int'l Envr & Dvlp Sem II		
Subject: PS	Catalog Nbr: 0472		

131883	Biotechnology: Social And Environmental Issues		
Subject: UEP	Catalog Nbr: 0222		
<p>Examines social and environmental impacts of the new developments in biotechnology in the areas of agriculture, medicine, and human reproduction. Students will gain a basic scientific/technical literacy pertaining to the biological concepts associated with new developments in genetic engineering. Discussions and critical analyses of contributions of science to public policy and the role of values in science. Topics include: history of the recombinant DNA controversy, genetically engineered plants and microorganisms, bovine growth hormone, transgenic animals, genetically modified food, human genetic engineering/eugenics, cloning, DNA identification, privacy and genetic discrimination; the Human Genome Project, and patenting of genes and life forms. The social controversies surrounding research, medical applications, and products of biotechnology will be viewed through the perspectives of different stakeholders and alternative frameworks of analysis highlighting religious and secular values and ideology, risk assessment, and cultural norms. There are no science prerequisites.</p>			

131884	Sophomore Seminar: Political Economy Of Latin America		
Subject: PS	Catalog Nbr: 0023		
<p>Explores alternative theoretical and methodological approaches to political economy, and utilizes these approaches to analyze strategic relations and policy linkages between states and markets in several Latin American countries. A methodologically focused sophomore seminar. Please see departmental website for specific details.</p>			

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131892	Advanced Seminar
Subject: OTS	Catalog Nbr: 0292
Please see department website for detailed course information.	

131899	Sophomore Seminar: The Politics Of South Asia
Subject: PS	Catalog Nbr: 0024
<p>One-fifth of the world's population lives in South Asia, a region of the world of increasing change, strife, and importance. Topics examined: the legacy of colonial rule and the independence movements; the political and social structures of India and Pakistan; Political Islam and Hindu nationalism; India and Pakistan's respective foreign policies; conflict between powers in the region with nuclear weapons; the future of Afghanistan; the emerging role of China in the region.</p>	

131900	Intl Envr&dvlp Practicum
Subject: PS	Catalog Nbr: 0473

131903	Spanish Lyric Poetry Of The Siglo De Oro
Subject: SPN	Catalog Nbr: 0144
<p>New poetry arising from the Renaissance vision of man and the world, studied from its beginnings at the court of the Emperor Charles V through its manifestations in the works of mystics and humanists of the Counter-Reformation, together with the traditionalist reaction to it. Poets may include Garcilaso, Aldana, San Juan de la Cruz, and Fray Luis de León. Conducted in Spanish. Recommended: Two 30-level Spanish courses or consent of the instructor.</p>	

131913	Fundamentals Of U.S. Agriculture
Subject: UEP	Catalog Nbr: 0223
<p>(Cross-listed as NUTR 215). This course covers the major social, institutional and human aspects of the American agricultural system, both as it exists today as well as its historical development. After consideration of agricultural systems in general and of the values that underlie different concepts of agriculture, it covers some of the key historical forces that have made American agriculture what it is today, and the major role of the federal government, both past and present. The next part of the course deals with the economics of American agriculture as a whole and its large-scale structure, followed by an analysis of farming on the microlevel, emphasizing types of farms and farm-scale production economics. Recommendations: Graduate Standing or instructor consent.</p>	

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131916	Intl Envr&dvlp Internshp	
Subject:	PS	Catalog Nbr: 0474

131917	Justice, Equality, And Liberty	
Subject:	PHIL	Catalog Nbr: 0043
	2023 SPRG	Primary Seena Eftekhari Seena.Eftekhari@tufts.edu
<p>(Cross-listed as PS 43.) An introduction to the central concepts and problems in the foundations of political order, including the nature of the state, rights, justice, equality, representation, property, law, and coercion. Readings from classic and contemporary thinkers.</p>		

131930	Washington: Foreign Policy Seminar I	
Subject:	PS	Catalog Nbr: 0417
<p>The main objectives and learning outcomes sought by the International Politics and Foreign Policy Seminar are the following: To study the process of US foreign policy-making "up close," to analyze the major global and regional foreign policy challenges facing the United States and humanity today, and to help prepare the student for the professional world of international relations and diplomacy. In this context, special emphasis will be placed on the study of the theory and practice of foreign policy decision-making as well as on the application of the models of decision-making theory to interpret current U.S. foreign policies and to develop (when necessary) alternative policies. To achieve these goals, the seminar consists of lectures, class discussions, class simulations, and presentations (on and off campus) by public officials and private individuals involved in U.S. foreign policy.</p>		

131937	Roots Of The Jewish Imagination	
Subject:	REL	Catalog Nbr: 0185
<p>(Cross-listed as JS 126 and ILVS 133.) Jewish myths, legends, mystical teachings, and other subjects that influenced the formation of Jewish imaginative literature. Topics include: the journey of the soul; the Book of Job and why bad things happen to good people; Jewish heresy; Jewish dream lore; the Messiah and the End of Days; legends of the Golem (android, or artificial man); the dybbuk (spirit possession) and exorcism; tales and parables of Kafka; metamorphosis; hunger, food, and eating; the comic book and graphic novel; the Holocaust and modern trauma; Kabbalah, mysticism, and religious search; Ju-Bus (Jewish Buddhists); Israelis and Palestinians; women's experience in Jewish life. All texts read in English.</p>		

131944	Washington: Foreign Policy Seminar II	
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Subject: PS	Catalog Nbr: 0418
<p>The main objectives and learning outcomes sought by the International Politics and Foreign Policy Seminar are the following: To study the process of US foreign policy-making "up close," to analyze the major global and regional foreign policy challenges facing the United States and humanity today, and to help prepare the student for the professional world of international relations and diplomacy. In this context, special emphasis will be placed on the study of the theory and practice of foreign policy decision-making as well as on the application of the models of decision-making theory to interpret current U.S. foreign policies and to develop (when necessary) alternative policies. To achieve these goals, the seminar consists of lectures, class discussions, class simulations, and presentations (on and off campus) by public officials and private individuals involved in U.S. foreign policy.</p>	

131972	Latin American Civilization
Subject: SPN	Catalog Nbr: 0150
<p>(Cross-listed as LAS 150) Introductory study of the main issues and debates that have shaped Latin American culture and civilization. Emphasis on current issues in both mainstream and alternative forms of cultural production, expressed through a variety of forms, ranging from art and music to films and essays. Conducted in Spanish. Students may not receive credit for both SPN 50 and 150. Recommended: Two courses above Spanish 22 or consent of the instructor.</p>	

131976	Wash:foreign Pol Intern
Subject: PS	Catalog Nbr: 0494

132007	Book Of Genesis And Its Interpreters
Subject: REL	Catalog Nbr: 0186
2022 FALL	Primary Joel Rosenberg joel.rosenberg@tufts.edu
<p>(Cross-listed as JS 132 and ILVS 132) A detailed study of the biblical Book of Genesis and related biblical texts, in their historical setting, with special attention to the role that Genesis played in postbiblical religious traditions and in art and literature from early modern times onward. All texts read in English.</p>	

132012	Seminar In International Health Policy
Subject: SOC	Catalog Nbr: 0186
2021 FALL	Primary Rosemary Taylor rtaylor@tufts.edu
<p>(Cross-listed as CH 186.) Health-related dilemmas faced by nations in a global era. How political economy, social structure, international organizations, and cultural practices regarding health, disease and illness affect</p>	

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policy responses. Focus on health threats perceived to cross borders in products (eg. beef and blood) and bodies (migrants and travelers).

132014	Negotiation, Mediation, And Conflict Resolution			
Subject: UEP	Catalog Nbr: 0230			
2022 SUMR	Primary	Aram Donigian	No Email on file.	
2023 SPRG	Primary	Julie Salganik	Julie.Salganik@tufts.edu	
(Cross-listed w/DEIJ 254) Techniques of negotiation and mediation applied to a broad range of conflict situations from interpersonal differences to labor relations, environmental disputes, and international relations. Combines practice in basic methods with theoretical and applied aspects of conflict resolution.				

132015	Psychology Of Language			
Subject: PSY	Catalog Nbr: 0149			
2023 SPRG	Primary	Ariel Goldberg	Ariel.Goldberg@tufts.edu	
(Cross-listed as LING 149). Study of language as a perceptual and cognitive process with particular focus on theory and data as they relate to comprehension, production, and speech perception. Critical examination of contributions of linguistic theory, theories of language learning, and data from areas such as language disorders, cerebral dominance, sociolinguistics, and reading processes.				

132025	Comparative Revolution			
Subject: PS	Catalog Nbr: 0135			
The causes, processes, and outcomes of revolution. Student development of a theory of revolution's causes through comparative examination of revolutions in France, Russia, China, Iran, and one other case chosen by the class. Discussion of whether the causes of revolution have changed in the late twentieth century. Recommendations: Sophomore standing or permission of instructor.				

132028	Special Topics			
Subject: OTS	Catalog Nbr: 0293			
2023 SPRG	Primary	Mary Barnes	mary.barnes@tufts.edu	
Guided individual study of an approved topic. Please see departmental website for specific details.				

132029	Myth, Ritual, And Symbol			
Subject: REL	Catalog Nbr: 0109			
2022 SPRG	Primary	Cathy Stanton	cathy.stanton@tufts.edu	

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(Cross-listed as ANTH 132) Various approaches to myth, ritual, and symbol including functionalist, structuralist, and psychological. Topics include dreams, landscape shamanism, and fairy tales, along with issues of performance, representation, authenticity, and history.

Recommendations: Sophomore standing.

132030	Introduction To Geographic Information Systems			
Subject:	Catalog Nbr:			
UEP	0232			
2023 SPRG	Primary	Aggeliki Barberopoulou	Aggeliki.Barberopoulou@tufts.edu	
2023 SUMR	Primary	Sumeeta Srinivasan	Sumeeta.Srinivasan@tufts.edu	
<p>(Cross-listed w/DEIJ 275) Introduces Geographical Information Systems (GIS) theory, methods and their applications. Topics include GIS data structures, geodesy, cartography and spatial analysis using rasters and vectors. Includes extensive laboratory exercises that apply concepts presented in the lectures using ArcGIS. The course will include a final project using GIS to apply student interests.</p>				

132036	Seminar: Immigrant Children			
Subject:	Catalog Nbr:			
SOC	0187			
<p>Seminar on parents in host countries as labor migrants, migrant workers, refugees, sojourners and settlers accompanied or joined by children. Children born in host countries to immigrant parents. Incorporation of documented and undocumented immigrants and acculturation of immigrant children into receiving societies. Migration theories, policy and law. Racial and ethnic identity formation. Immigrant children and health, education, and language issues. Fieldwork and projects.</p> <p>Recommendations: Junior standing.</p>				

132040	Semantics			
Subject:	Catalog Nbr:			
PSY	0150			
2022 SPRG	Primary	Dilip Ninan	Dilip.Ninan@tufts.edu	
<p>(Cross-listed as PHIL 111 and LING 113.) This course concerns the structure of meaning as it is encoded in human language and processed by the human brain. Topics include: mentalistic theories of sense and reference, word meanings, combining word meanings into phrasal meanings, aspects of meaning not conveyed by words.</p>				

132052	Religion In Japanese History			
Subject:	Catalog Nbr:			
REL	0133			
<p>(Cross-listed as HIST 132) The peoples of Southeastern Europe from the Ottoman conquests in the Balkans during the fourteenth century and the fall of Constantinople in 1453 until the present time. Emphasis on the</p>				

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development of Balkan nationalism, ethnic rivalries, the role of religion, the rise of independent Balkan states, the area's role in nineteenth- and twentieth-century European diplomacy, and the spread and disintegration of Communist regimes.

132063	Syntactic Theory			
	Subject:	Catalog Nbr:		
	PSY	0151		
	2023 SPRG	Primary	Jeffrey McConnell	jeffrey.mcconnell@tufts.edu
<p>(Cross-listed as PHIL 112 and LING 112.) Syntactic theory, the study of grammatical structure, is the core subcomponent of contemporary linguistics. Topics of the course include: Syntactic categories, phase structure, long-distance dependencies, the balance between grammar and lexicon and between syntax and semantics, syntactic universals, and the innate predispositions required for children to learn the syntactic structure of their native languages. Multiple theoretical approaches will be compared.</p>				

132064	Sophomore Seminar In Comparative Politics			
	Subject:	Catalog Nbr:		
	PS	0039		
<p>Sophomore seminar. Please see departmental website for specific details.</p>				

132075	Islam In South Asia			
	Subject:	Catalog Nbr:		
	REL	0180		
<p>(Cross-listed as HIST 142.) Social and political conflict and cultural and political accommodation in the history of South Asian Islam, spanning the precolonial, colonial, and postcolonial periods. The question of Muslim identity and the politics of coexistence with members of other religious communities, especially Hindus and Sikhs. The multiple and shifting affiliations of Muslims as individuals to the community of Islam, as well as to the linguistic groups, economic classes, and modern nations.</p>				

132090	U.S. Social Welfare Policy			
	Subject:	Catalog Nbr:		
	UEP	0240		
	2023 SPRG	Primary	Juan Leyton	Juan.Leyton@tufts.edu
<p>Introduction to key characteristics of the U.S. social welfare state. Examination of the socio-historical foundations and political economy of social welfare including the role of interest groups, courts, and public bureaucracies in molding U.S. social welfare. Special emphasis placed on policies and political issues related to poverty, race, and gender. Exploration of contemporary debates regarding devolution, privatization and the free-market, the role of faith-based organizations, and the role and politics of research.</p>				

132098	Religion, Law And Misplaced Secularity In South Asia			
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Subject: Catalog Nbr:
REL 0131

(Cross-listed as HIST 141.) The historical relationship between religion and law in the precolonial, colonial, and postcolonial periods. A reconceptualization of the separation of public and private, secular and religious. How Indian self-perceptions of religiously informed identities were shaped by the challenge of colonial modernity, and their influence upon anticolonial nationalism and postcolonial national ideologies.

132108**Western Political Thought I**

Subject: Catalog Nbr:
PS 0041

2021 FALL	Primary	Vickie Sullivan	vickie.sullivan@tufts.edu
2023 SUMR	Primary	Ioannis Evrigenis	Ioannis.Evrigenis@tufts.edu

(Cross-listed as CLS 41, CVS 18, and PHIL 41.) Central concepts of ancient, medieval, and early modern political thought. Ideas of Thucydides, Aristophanes, Plato, and Aristotle during the rise and fall of Athens. Subsequent transformations of political philosophy related to the decline of the Roman empire and the origins and development of Christian political doctrine, and the new political outlook of those who challenged the hegemony of Christianity. Analysis of how premodern political thought helped structure future political debate.

132120**Indian Philosophies**

Subject: Catalog Nbr:
REL 0116

2023 SPRG	Primary	Joseph Walser	joseph.walser@tufts.edu
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(Cross-listed as PHIL 122) Seminar on the doctrines and arguments of the major Indian schools of philosophy (Samkhya, Buddhist, Vedanta, Nyaya-Vaisesika, and Navya-Nyaya). How these schools attempt to ground their religious systems in logical argumentation about the human soul, God, and the path to nirvana. Recommendations: One of the following: REL 43, 44, or 45; or PHIL 33; or Permission of Instructor.

132130**Modern Spanish Poetry**

Subject: Catalog Nbr:
SPN 0164

Spanish poetry of the 19th and 20th centuries, considered in the context of changes in the European sensibility and continental philosophical currents. Modern poetry traced from its roots in Romanticism through symbolism, modernism, and surrealism to the social and existentialist poetry of this century. Authors may include Espronceda, Bécquer, Darío, Unamuno, Machado, Jiménez, Salinas, Guillén, Alberti, and Lorca. Conducted in Spanish. Recommended: Two 30-level Spanish courses or consent of the instructor.

132137**General Physics II W/lab**

Subject: Catalog Nbr:
PHY 0012

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2022 FALL	Primary	Taritree Wongjirad	Taritree.Wongjirad@tufts.edu
2022 SPRG	Primary	Hugh Gallagher	Hugh.Gallagher@tufts.edu
2022 SUMR	Primary	Tracy McAskill	Tracy.McAskill@tufts.edu
Continuation of PHY 0011. Principles of electricity and magnetism, waves, sound, and light. Lectures, recitations, laboratories. Calculus based. PHY 0002 and PHY 0012 cannot both be taken for credit. Recommended: PHY 1, 1N, 11, or 11N. Must be preceded or accompanied by MATH 34 (formerly MATH 12) or equivalent.			

132138	Western Political Thought II		
Subject:	Catalog Nbr:		
PS	0042		
2022 SPRG	Primary	Kai Smith	Kai.Smith@tufts.edu
2023 SPRG	Primary	Robert Devigne	Rob.devigne@tufts.edu
(Cross-listed as PHIL 42 and CVS 52.) Central concepts of modern political thought. The views of those writers who challenged the dominance of Christianity: Machiavelli, Descartes, Hobbes, and others. Some of the main transformations of political thinking that characterized the Enlightenment: the possibility of scientific thinking and reasoning as the basis for human freedom. Nietzsche's critique of the Enlightenment, and the ability to find political principles that are genuinely true or liberating.			

132143	Feminist Philosophy		
Subject:	Catalog Nbr:		
PHIL	0048		
2022 FALL	Primary	Nancy Bauer	nancy.bauer@tufts.edu
Exploration of gender and its intersections with other identity characteristics, including race, class, gender identification, sexual orientation, cultural/religious affiliation, and disability status. Juxtaposes and compares classic philosophical texts and contemporary feminist approaches to issues in ethics, epistemology, and metaphysics. Lower level of dual level course.			

132144	Jewish Experience On Film		
Subject:	Catalog Nbr:		
REL	0188		
2023 SPRG	Primary	Joel Rosenberg	joel.rosenberg@tufts.edu
(Cross-listed as FMS 84, JS 142, and ILVS 142.) Selected classic and contemporary films dealing with aspects of Jewish experience in America, Europe, and Israel, combined with reading on the cultural, historical, and philosophical problems illuminated by each film. One weekly session will be devoted to screenings, the other to discussion of the films and readings. In English.			

132147	International Planning and Urban Policy		
Subject:	Catalog Nbr:		
UEP	0242		

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This seminar introduces innovative approaches to improve both processes and outcomes of urban policy-making in different national and cultural contexts. It offers comparative analyses of planning practices and policies around the world, in such areas as mega projects, smart infrastructure and networks, integrated transportation and land use planning, urban agriculture and informal economies, and green cities. Students will gain an understanding of how particular social and cultural traditions of places give rise to varying responses to urban problems and acquire the ability to develop meaningful comparative research questions pertaining to urban policies and planning.

132151	The Generation Of 1898			
Subject:	Catalog Nbr:			
SPN	0170			
Novels, essays, poetry, and plays by the most important writers of the late 19th and early 20th centuries in Spain: Unamuno, Valle-Inclán, Baroja, Azorín, Machado, Benavente, among others. Conducted in Spanish. Recommended: Two 30-level Spanish courses or consent of the instructor.				

132159	Aesthetics			
Subject:	Catalog Nbr:			
PHIL	0052			
2023 SUMR	Primary	Lydia Amir	Lydia.Amir@tufts.edu	
(Cross-listed as VMS 53) A survey of some fundamental problems in the philosophy of art: the nature of aesthetic judgment; the task of criticism, formalism, and formalist criticism; the idea of antiart; the concept of quality in a work of art; modernist vs. traditional art. The course will include writings in contemporary philosophy and criticism as well as works by philosophers such as Hume, Kant, Nietzsche, and Heidegger.				

132167	Introduction To Modern Physics			
Subject:	Catalog Nbr:			
PHY	0013			
2022 FALL	Primary	Timothy Atherton	Timothy.Atherton@tufts.edu	
2022 SPRG	Primary	Roger Tobin	roger.tobin@tufts.edu	
Survey of modern physics: special relativity, quantum mechanics, and topics selected from atomic/molecular physics, solid state physics, nuclear/particle physics, and astrophysics/cosmology. Recommended: PHY 2 or 12 and MATH 34 (formerly MATH 12).				

132172	Philosophy And Film			
Subject:	Catalog Nbr:			
PHIL	0054			
2023 SPRG	Primary	Nancy Bauer	nancy.bauer@tufts.edu	
2023 SUMR	Primary	Mario DeCaro	mario.decaro@tufts.edu	
(Cross-listed as FMS 66) Introduction to the study of film as a philosophical medium. Centers on film's capacity to bring out the ethical dimensions of the problem of distinguishing reality from illusion. A classic or				

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contemporary film paired with a philosophical text each week.

132178	The Psychology Of Bilingualism
Subject: PSY	Catalog Nbr: 0152
Seminar exploring bilingualism from the perspective of psychology. Topics include the bilingual brain, developmental bilingualism, second language acquisition, bilingual memory, social and cognitive implications of bilingualism, and the interaction of a bilingual's languages at the cognitive level.	

132185	The Making Of The Modern Mind
Subject: PHIL	Catalog Nbr: 0055
A survey of key writings in Western thought since the Renaissance. The readings illustrate philosophical treatment of issues in morality, religion, politics, and art. The readings will be selected from Luther, Machiavelli, Shakespeare, Marlowe, Hume, Rousseau, Kant, Kierkegaard, Marx, Mill, Freud, Wittgenstein, and Sartre.	

132194	Sociology Of Religion
Subject: REL	Catalog Nbr: 0043
(Cross-listed as SOC 43.) Religion as a cultural universal. Diversity in manifestation, organizational form, myth and ritual. Relationship between worldviews and socioeconomic conditions of religious communities. Social functions of religion. Organization, mission, and political agendas of religious groups in the United States.	

132202	Twentieth-century Spanish Prose
Subject: SPN	Catalog Nbr: 0173
Exploration of the 20th-century novel as a tool of philosophic speculation, challenging the nature of the genre. Emphasis on the representation of Spaniards, Spain, and the nature of man through periods of hope and despair, climaxing in the Spanish Civil War. Authors may include Ortega y Gasset, Baroja, Unamuno, Machado, Pérez de Ayala, Miró, and Cela. Conducted in Spanish. Recommended: Two 30-level Spanish courses or consent of the instructor.	

132209	Contemporary European Politics
Subject: PS	Catalog Nbr: 0136
Examination of contemporary issues in individual European states as well as those affecting the region as a whole. Topics include the political systems of individual European states, political parties and ideologies, immigration and the integration of foreigners, the welfare state, and the relationship between the European	

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Union and individual member state.

132212	Special Topics			
Subject: PHIL	Catalog Nbr: 0091			
2021 FALL	Primary	Jeffrey McConnell	jeffrey.mcconnell@tufts.edu	
2021 FALL	Primary	George Smith	george.smith@tufts.edu	
2021 FALL	Primary	Erin Kelly	erin.kelly@tufts.edu	
2021 FALL	Primary	Patrick Forber	Patrick.Forber@tufts.edu	
2021 FALL	Primary	Brian Epstein	Brian.Epstein@tufts.edu	
2022 FALL	Primary	Jody Azzouni	jody.azzouni@tufts.edu	
2022 FALL	Primary	Nancy Bauer	nancy.bauer@tufts.edu	
2022 FALL	Primary	Susan Russinoff	susan.russinoff@tufts.edu	
2022 FALL	Primary	Avner Baz	Avner.Baz@tufts.edu	
2022 FALL	Primary	Monica Kim	Monica.Link@tufts.edu	
2022 FALL	Primary	Benedetta Giovanola	Benedetta.Giovanola@tufts.edu	
2022 FALL	Primary	Yonatan Brafman	Yonatan.Brafman@tufts.edu	
2023 SUMR	Primary	Seena Eftekhari	Seena.Eftekhari@tufts.edu	
2023 SUMR	Primary	Susan Hahn	Susan.Hahn@tufts.edu	
Special Topics. Please see departmental website for specific details.				

132218	A History of Yoga: From Slaughter to Sex to Spandex			
Subject: REL	Catalog Nbr: 0172			
2022 SPRG	Primary	Joseph Walser	joseph.walser@tufts.edu	
<p>The history and practice of yoga in global perspective, tracing the roots of the modern Yoga studio backwards through a variety of adventures and misadventures in the modern and premodern eras to its most ancient roots in the world of Vedic India. Examination of the international bodybuilding movement and Indian Nationalist movement (late 19th and early 20th centuries), ascetic practices associated with the mass yogic militias of the 17th and 18th centuries, various alchemical and sexual yogas of the 8th-16th centuries, contemplative and philosophical yogas of the 1st century, and the sacrificial and political significance of meditation in the context of animal sacrifice in the late Vedic period (ca. 500 BCE and afterwards). Discussion of the role of memory and forgetting – as yogic traditions reinvent themselves multiple times over the course of two millenia. Discussion of the purpose and early social/political context for blood sacrifice and vegetarianism, public ritual sex, rituals of coronation and installation and how each of these contribute to the modern practice of yoga. Particular attention paid to the rise and fall of blood sacrifice, of yogic alchemy, the rise and persistence of late yogic philosophy of Kashmiri Shaivism, and the pivotal role of yogic practices in the spread of Islam in pre-colonial India and of yogis in the defeat of the Marathas and the Mughals in the 17th century</p>				

132232	Special Topics In Physics			
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Subject: Catalog Nbr:
PHY 0015

Topics in physics, intended for students with a background in physics and mathematics and a strong interest in physics. May be used to satisfy the concentration requirements for majors and minors in the Department of Physics and Astronomy. Please see departmental website for details.

132240 **Cognitive Neuroscience of Language Processing**

Subject: Catalog Nbr:
PSY 0153

(Cross-listed as LING 153) The neurocognitive basis of language processing, with a focus on higher-level language comprehension. Primary literature focusing on neuroimaging techniques, including event-related potentials (ERPs), magneto-encephalography (MEG), and functional MRI. The computational principles underlying language comprehension (e.g., probabilistic prediction; interactive and incremental processing and decision making). The neuroanatomical basis and the time-course of neural circuits engaged in language processing.

132241 **Tibetan Buddhism And The Buddhism Of The Himalayas**

Subject: Catalog Nbr:
REL 0143

2021 FALL Primary Joseph Walser joseph.walser@tufts.edu

Survey of Tibetan Buddhism, as it is practiced in Western China and Nepal. Focus on two monastic specialties: philosophical/debate and ritual/yogic practice. Explores issues of gender, economics, political power, and ethnic identity as they are related to tantric forms of Buddhism throughout the region.

132245 **Justice , Equality, And Liberty**

Subject: Catalog Nbr:
PS 0043

2023 SPRG Primary Seena Eftekhari Seena.Eftekhari@tufts.edu

(Cross-listed as PHIL 43.) An introduction to the central concepts and problems in the foundations of political order, including the nature of the state, rights, justice, equality, representation, property, law, and coercion. Readings from classic and contemporary thinkers.

132258 **Sophomore Seminar: Origins Of Islamic Political Thought**

Subject: Catalog Nbr:
PS 0044

This course will survey of the development of political philosophy in the Islamic world, from its early external (primarily Greek) influences through the great debates that raged between the 9th and 14th centuries on issues such as the respective spheres of human reason and divine law, innovation vs. orthodoxy, political regimes, and the proper conduct of warfare. It will focus on the writings of major thinkers including al-Farabi, al-Ghazali, Ibn Rushd, and Ibn Khaldun, and will conclude by considering the legacies of their debates in

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contemporary Islamic political thought.

132261	Psychosis: From Clinical Psychopathology To Neuroscience			
Subject:	Catalog Nbr:			
PSY	0154			
Seminar focusing on psychotic disorders such as schizophrenia and bipolar conditions and their symptoms such as hallucinations, delusions, and thought disorder. Examination of psychotic phenomena and disorders from multiple perspectives: clinical diagnosis, etiology and pathogenesis, genetics, neurochemistry, cognitive psychology, and cognitive neuroscience, including neuroimaging.				

132262	Special Topics In Physics			
Subject:	Catalog Nbr:			
PHY	0016			
2021 FALL	Primary	Roger Tobin	roger.tobin@tufts.edu	
2021 FALL	Primary	Timothy Atherton	Timothy.Atherton@tufts.edu	
2022 SPRG	Primary	Peter Love	Peter.Love@tufts.edu	
Topics in physics, intended for students with a background in physics and mathematics and a strong interest in physics. May be used to satisfy the concentration requirements for majors and minors in the Department of Physics and Astronomy. Please see departmental website for details.				

132263	Modern Hinduism			
Subject:	Catalog Nbr:			
REL	0171			
2023 SPRG	Primary	Brian Hatcher	brian.hatcher@tufts.edu	
Examination of articulation, practice and contestation of Hinduism in South Asia and the global diaspora, from 1800 to the present. Topics may include the genesis of modern Hindu apologetics, the construction of new Hindu movements, the transformation of caste, untouchability and gender, changing patterns of worship, and the challenges of nationalism, secularism, and transnational migration.				

132278	Biophysics			
Subject:	Catalog Nbr:			
PHY	0025			
2023 SPRG	Primary	Peggy Cebe	peggy.cebe@tufts.edu	
(Cross-listed as BIO 119, BME 25 and 125.) Presentation at an introductory level of selected topics in physics relevant to modern medicine and biology. Development of topics to the point of application to biomedical problems. Topics drawn from acoustics, physics of fluids, diffusion, laser physics, and other subjects varying from year to year. Offered alternate years. Recommended: PHY 1, 2, or 11, 12 or permission of instructor. Corequisite: MATH 42 (formerly MATH 13).				

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132282	Emotion, Stress, & Health
Subject: PSY	Catalog Nbr: 0159
Survey of the psychological and biological underpinnings of emotion and stress. Topics usually include theories of emotion and stress; the influence of culture, cognition, and social relationships; the role of the endocrine, immune, peripheral and central nervous systems; stress-related disease and stress management.	

132285	Religion and Colonialism in South Asia
Subject: REL	Catalog Nbr: 0130
2021 FALL	Primary
Brian Hatcher	brian.hatcher@tufts.edu
Seminar on religious change in South Asia from the rise of British colonial rule to the partition of British India. Special emphasis on 19th-century Hindu, Muslim, and Sikh movements, the colonial construction of religious categories, competing modes of reformist and customary religion, and debates over the meaning of history, community, and gender.	

132327	Introduction To Islamic Law
Subject: REL	Catalog Nbr: 0175
Origins, theories, practice, and development of Islamic law. Sources of Islamic law and the major legal schools of Sunnite and Shi'ite Islam. Theoretical and practical problems raised by modern context. Muslim minorities in the West, their attempts to secure recognition of some aspects of Islamic law, and the problems raised by such attempts.	

132332	Optics And Wave Motion
Subject: PHY	Catalog Nbr: 0031
2022 FALL	Primary
Cristian Staii	Cristian.Staii@tufts.edu
Propagation of electromagnetic waves; geometrical optics; polarization; optical properties of insulators and semiconductors; Fraunhofer and Fresnel diffraction; interference; Fourier optics. Lectures and laboratories. Graduate level credit requires additional work, such as the completion of a technical project paper and an oral presentation. Recommended: PHY 2 or 2N or 12 or 12N. Corequisite: MATH 42 (formerly MATH 13)	

132337	Thesis
Subject: OTS	Catalog Nbr: 0296
Guided research on a topic that has been approved as a suitable subject for a master's thesis. Please see departmental website for specific details.	

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132339	Foundations Of Public Policy				
Subject: UEP	Catalog Nbr: 0250				
	2021 FALL	Primary	Christine Cousineau	christine.cousineau@tufts.edu	
	2021 FALL	Primary	Laurie Goldman	Laurie.Goldman@tufts.edu	
	2021 FALL	Primary	Kristin Skrabut	Kristin.Skrabut@tufts.edu	
	2022 FALL	Primary	Justin Hollander	Justin.Hollander@tufts.edu	
	2022 FALL	Primary	Penn Loh	Penn.Loh@tufts.edu	
<p>Required core course for students in M.A. program. A conceptual and critical overview of public policy and planning theory, process, and practice. Provides an introduction to basic elements of public policy formation and application involving a range of environmental, social policy, and planning issues. This includes methods for analyzing policy and planning decisions, strategies for developing alternatives, examination of the role of values and empirical knowledge in setting policy agendas, and implementation.</p>					

132345	Senior Capstone in Clinical Psychology A				
Subject: PSY	Catalog Nbr: 0181				
	2022 FALL	Primary	Gina Kuperberg	Gina.Kuperberg@tufts.edu	
	2022 FALL	Primary	Alexander Queen	Alexander.Queen@tufts.edu	
<p>This is a year-long weekly senior capstone seminar for the Clinical Psychology Majors. It runs alongside a volunteer fieldwork placement, clinical research project or other type of senior project (minimum 12-16 hours per week). Student's clinical and research experiences and projects are discussed and analyzed: multiple aspects of diagnosis and clinical management and clinical research are covered. By the end of this two-semester course, students will gain insights into clinical work and research in a range of mental health/human service settings. Intended for students interested in medical school, clinical psychology graduate programs, clinical research and all other careers involving work within the field of mental health and related disciplines.</p>					

132348	Islam And Modernity				
Subject: REL	Catalog Nbr: 0176				
	2023 SPRG	Primary	Kenneth Garden	Ken.Garden@tufts.edu	
<p>The encounter between Islam and modernity and the diverse ways muslims have responded to the challenges posed by modernity. Discourses of various Muslim thinkers from the Middle East, Africa, the Indian subcontinent, southeast Asia, and Europe will be examined.</p>					

132352	Proseminar				
Subject: OTS	Catalog Nbr: 0297				
	2022 FALL	Primary	Elizabeth Marfeo	Elizabeth.Marfeo@tufts.edu	

Course Bulletin

A forum for review, critique, evaluation, and discussion of the research and practice of occupational therapy. Features student integration of coursework and common themes across specialties. Required each semester in the OTD program. Please see departmental website for specific details.

Recommendations: OTD students only.

132359	Intermediate Mechanics			
Subject:	Catalog Nbr:			
PHY	0032			
2023 SPRG	Primary	Mark Hertzberg	Mark.Hertzberg@tufts.edu	
<p>A vector treatment of mechanics: forces and moments; kinematics of a particle and motion of a rigid body; particle dynamics; central force motion; work, kinetic energy, and potential energy; impulse and momentum; mechanical vibrations.</p> <p>Recommended: PHY 2 or 2N, or 12 or 12N; and MATH 42 (formerly MATH 13).</p>				

132367	Senior Capstone in Clinical Psychology B			
Subject:	Catalog Nbr:			
PSY	0182			
2023 SPRG	Primary	Gina Kuperberg	Gina.Kuperberg@tufts.edu	
2023 SPRG	Primary	Alexander Queen	Alexander.Queen@tufts.edu	
<p>This is a year-long weekly senior capstone seminar for the Clinical Psychology Majors. It runs alongside a volunteer fieldwork placement, clinical research project or other type of senior project (minimum 12-16 hours per week). Student's clinical and research experiences and projects are discussed and analyzed: multiple aspects of diagnosis and clinical management and clinical research are covered. By the end of this two-semester course, students will gain insights into clinical work and research in a range of mental health/human service settings. Intended for students interested in medical school, clinical psychology graduate programs, clinical research and all other careers involving work within the field of mental health and related disciplines.</p>				

132370	Islamic Spirituality: the Sufi Tradition			
Subject:	Catalog Nbr:			
REL	0177			
2022 SPRG	Primary	Kenneth Garden	Ken.Garden@tufts.edu	
<p>Seminar examining Islam's mystical tradition, including introduction to medieval and modern Sufi practice, and Sufi cosmology and metaphysics. Also examines Western studies and understandings of Sufism and mysticism more broadly.</p>				

132380	Proseminar			
Subject:	Catalog Nbr:			
OTS	0298			
2022 SPRG	Primary	Elizabeth Marfeo	Elizabeth.Marfeo@tufts.edu	

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2023 SPRG	Primary	Gary Bedell	Gary.Bedell@tufts.edu
<p>A forum for review, critique, evaluation, and discussion of the research and practice of occupational therapy. Features student integration of coursework and common themes across specialties. Required each semester in the OTD program. Please see departmental website for specific details.</p> <p>Recommendations: OTD students only.</p>			

132391	Muhammad And The Qur'an		
Subject: REL	Catalog Nbr: 0024		
<p>Survey of the full range of Islamic scripture and sacred literature: the Qur'an, Hadith, Sira (Biography of Muhammad), and Tales of the Prophets. The objective is an understanding of these genres individually, their relationship to one another, as well as their relationship to the scriptures of other Abrahamic religions.</p>			

132395	Non Major Credit		
Subject: OTS	Catalog Nbr: 0310		

132400	Electronics		
Subject: PHY	Catalog Nbr: 0041		
2023 SPRG	Primary	Taritree Wongjirad	Taritree.Wongjirad@tufts.edu
<p>Resistors, capacitors and inductors, network analysis of linear circuits, power transfer, response of linear circuits to voltage steps and to sinusoidal voltages, semiconductor diodes, bipolar and field effect transistors, transistor amplifiers, negative feedback, operational amplifiers. Two lectures, one laboratory. Physics majors may substitute EE 3 and 4.</p> <p>Recommended: PHY 2 or 2N, or 12 or 12N.</p>			

132408	Economics For Planning And Policy Analysis		
Subject: UEP	Catalog Nbr: 0251		
2023 SPRG	Primary	Brian Roach	Brian.Roach@tufts.edu
2023 SPRG	Primary	Mary Davis	Mary.Davis@tufts.edu
<p>Required core course for M.A. and M.P.P. students. Economic concepts and tools of analysis for graduate students interested in public policy and planning. The emphasis of this course will be on microeconomic policy tools, although some macroeconomic topics will also be covered. The course will discuss the economic theories and techniques that can inform current policy debates such as global climate change, health care, employment, and economic inequality. The class will also demonstrate the limitations of economic analysis in guiding policy making. Although prior coursework in economics is not required, students are required to have a solid understanding of college-level algebra. Waiver permitted for students with an undergraduate major or</p>			

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substantial work-related experience in economics subject to faculty approval.
 Recommendations: College-level algebra

132410	Lower Level Elective Crd
Subject: OTS	Catalog Nbr: 0320

132413	Catholicism In Crisis
Subject: REL	Catalog Nbr: 0167
A survey of major issues of crisis in the Catholic Church today including sexual abuse scandals, women's ordination, the authority of bishops versus the authority of theologians, and homosexuality in the priesthood.	

132424	Upper Level Elective Crd
Subject: OTS	Catalog Nbr: 0330

132428	Electricity And Magnetism I
Subject: PHY	Catalog Nbr: 0042
2021 FALL	Primary Gary Goldstein gary.goldstein@tufts.edu
2022 FALL	Primary Pierre-Hugues Beauchemin Hugo.Beauchemin@tufts.edu
A field treatment of electricity and magnetism: electrostatic fields and potentials, dielectrics, magnetic fields, electromagnetic induction, magnetic materials, energy in static and magnetic fields. Three lectures. Recommended: PHY 2 or 2N, or 12 or 12N, and MATH 42 (formerly MATH 13).	

132440	Special Topics
Subject: PHIL	Catalog Nbr: 0092
2022 SPRG	Primary Stephen White stephen.white@tufts.edu
2022 SPRG	Primary Yonatan Brafman Yonatan.Brafman@tufts.edu
2023 SPRG	Primary George Smith george.smith@tufts.edu
2023 SPRG	Primary Susan Russinoff susan.russinoff@tufts.edu
2023 SPRG	Primary Christiana Olfert Christiana.Olfert@tufts.edu
2023 SPRG	Primary Melinda Latour O'Brien Melinda.Latour@tufts.edu
2023 SPRG	Primary Ian Blaustein Ian.Blaustein@tufts.edu
2023 SUMR	Primary Jeffrey McConnell jeffrey.mcconnell@tufts.edu

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2023 SUMR	Primary	Lydia Amir	Lydia.Amir@tufts.edu
2023 SUMR	Primary	Seena Eftekhari	Seena.Eftekhari@tufts.edu
Special Topics. Please see departmental website for specific details.			

132455	Religious and Spiritual Development Across the Lifespan		
Subject:	Catalog Nbr:		
REL	0139		
(Cross-listed as CSHD 157 and CVS 173) Religious and spiritual development across the life-span. Emphasis on differences in: paradigms and theories for explaining spiritual development; the diverse nature of spirituality; developmental tasks (e.g., moral, intellectual, and identity development) as they relate to spiritual development; and supports for and exemplars of spiritual development. Topics include spiritual exemplars, spirituality and the natural world, and spiritual pathology.			

132465	Masters Degree Continuation Part Time		
Subject:	Catalog Nbr:		
OTS	0401		
Part-time. Please see departmental website for specific details.			

132466	Cities In Space, Place, And Time		
Subject:	Catalog Nbr:		
UEP	0252		
2022 FALL	Primary	Jon Witten	jon.witten@tufts.edu
2022 FALL	Primary	Rebecca Shakespeare	Rebecca.Shakespeare@tufts.edu
This course will introduce students to the history and theory of cities and metropolitan regions focusing specifically on the actions of planners and policy-makers and how these actions shape our communities, neighborhoods, cities, regions, and world. The focus will be on the US, but the course will include comparisons to other systems (e.g., UK, Western Europe, Latin America, and China). The course will examine the urban and metropolitan fabric through the lens of work, family, transport and communications, energy, environmental conditions, physical structure, economics and trade. Race, class, gender, immigration, and culture change will serve as cross-cutting themes throughout the readings, lectures, and discussions. Particular attention will be paid to institutional actors and their responses - governments, business leaders, and community leaders.			

132468	Honors Thesis A		
Subject:	Catalog Nbr:		
PHIL	0093		
2021 FALL	Primary	David Denby	david.denby@tufts.edu
2021 FALL	Primary	Patrick Forber	Patrick.Forber@tufts.edu
2022 FALL	Primary	Erin Kelly	erin.kelly@tufts.edu
2022 FALL	Primary	Christiana Olfert	Christiana.Olfert@tufts.edu
2022 FALL	Primary	Dilip Ninan	Dilip.Ninan@tufts.edu

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2022 FALL

Primary

Lydia Amir

Lydia.Amir@tufts.edu

Please see departmental website for specific details.

This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.

132473**Undergraduate Independent Research**

Subject: Catalog Nbr:
PSY 0191

2022 FALL	Primary	Holly Taylor	holly.taylor@tufts.edu
2022 FALL	Primary	Robert Cook	robert.cook@tufts.edu
2022 FALL	Primary	Klaus Miczek	klaus.miczek@tufts.edu
2022 FALL	Primary	Keith Maddox	keith.maddox@tufts.edu
2022 FALL	Primary	Lisa Shin	lisa.shin@tufts.edu
2022 FALL	Primary	Samuel Sommers	Sam.Sommers@tufts.edu
2022 FALL	Primary	Heather Urry	Heather.Urry@tufts.edu
2022 FALL	Primary	Gina Kuperberg	Gina.Kuperberg@tufts.edu
2022 FALL	Primary	Linda Tickle-Degnen	Linda.Tickle_Degnen@tufts.edu
2022 FALL	Primary	Ayanna Thomas	Ayanna.Thomas@tufts.edu
2022 FALL	Primary	Ariel Goldberg	Ariel.Goldberg@tufts.edu
2022 FALL	Primary	Jessica Remedios	Jessica.Remedios@tufts.edu
2022 FALL	Primary	Aniruddh Patel	a.patel@tufts.edu
2022 FALL	Primary	Paul Muentener	Paul.Muentener@tufts.edu
2022 FALL	Primary	Elizabeth Race	Elizabeth.Race@tufts.edu
2022 FALL	Primary	Alexander Queen	Alexander.Queen@tufts.edu
2022 FALL	Primary	Johannes De Ruiter	jp.deruiter@tufts.edu
2022 FALL	Primary	Nathan Ward	Nathan.Ward@tufts.edu
2022 FALL	Primary	Stephanie Badde	Stephanie.Badde@tufts.edu
2022 FALL	Primary	Maria Alexandra Acunzo	Xandra.Kredlow@tufts.edu

Fall semester listing for advanced undergraduates who wish to participate in all phases of a research project. The student's contribution to the research should be at a higher level than for PSY 91/92, demonstrating increased independence and autonomy, with the potential for inclusion as a co-author of a conference presentation or publication. A final paper or presentation is required. Students interested in PSY 191 should speak with potential faculty supervisors far in advance of course registration period. Pre-requisites: Completion of one semester of research (usually PSY 91/92) and consent of the supervising faculty member.

132482**Electricity And Magnetism II**

Subject: Catalog Nbr:
PHY 0043

2023 SPRG Primary Pierre-Hugues Beauchemin Hugo.Beauchemin@tufts.edu

The laws of induction, the Maxwell equations, electromagnetic potentials, electromagnetic waves, resonant cavities, transmission lines, wave guides and waves in a dielectric; electromagnetic radiation. With two microwave experiments.

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Recommended: PHY 42 and MATH 51 (formerly MATH 38), or permission of instructor.

132495	Honors Thesis B			
Subject:	Catalog Nbr:			
PHIL	0094			
2022 SPRG	Primary	David Denby	david.denby@tufts.edu	
2022 SPRG	Primary	Patrick Forber	Patrick.Forber@tufts.edu	
2023 SPRG	Primary	Erin Kelly	erin.kelly@tufts.edu	
2023 SPRG	Primary	Christiana Olfert	Christiana.Olfert@tufts.edu	
2023 SPRG	Primary	Dilip Ninan	Dilip.Ninan@tufts.edu	
2023 SPRG	Primary	Lydia Amir	Lydia.Amir@tufts.edu	
Please see departmental website for specific details.				
This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.				

132498	Special Topics			
Subject:	Catalog Nbr:			
REL	0102			
2022 FALL	Primary	Hilary Binda	hilary.binda@tufts.edu	
2022 FALL	Primary	Amy Millay	amy.millay@tufts.edu	
2022 FALL	Primary	Heather Curtis	Heather.Curtis@tufts.edu	
Please see departmental website for detailed information.				

132508	Financial Analysis And Management			
Subject:	Catalog Nbr:			
UEP	0253			
2023 SPRG	Primary	David Orlinoff	David.Orlinoff@tufts.edu	
Introduction to the tools and terminology needed by staff of public and not-for-profit organizations to effectively manage financial resources. Emphasis on how to create tools and systems needed to analyze fiscal data and how to use the data to answer fundamental questions facing financial managers. Topics include budgeting, construction of cash flow projections, reading financial statements, internal and external reporting requirements, internal controls, and borrowing and investment decisions.				
Recommendations: Graduate Standing or permission of instructor.				

132510	Department Discussion Group			
Subject:	Catalog Nbr:			
PHIL	0100			
See department for details.				
Recommendations: Consent only.				

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132515		Undergraduate Independent Research			
Subject:	Catalog Nbr:				
PSY	0192				
2023 SPRG	Primary	Holly Taylor		holly.taylor@tufts.edu	
2023 SPRG	Primary	Robert Cook		robert.cook@tufts.edu	
2023 SPRG	Primary	Klaus Miczek		klaus.miczek@tufts.edu	
2023 SPRG	Primary	Keith Maddox		keith.maddox@tufts.edu	
2023 SPRG	Primary	Lisa Shin		lisa.shin@tufts.edu	
2023 SPRG	Primary	Samuel Sommers		Sam.Sommers@tufts.edu	
2023 SPRG	Primary	Heather Urry		Heather.Urry@tufts.edu	
2023 SPRG	Primary	Gina Kuperberg		Gina.Kuperberg@tufts.edu	
2023 SPRG	Primary	Ayanna Thomas		Ayanna.Thomas@tufts.edu	
2023 SPRG	Primary	Ariel Goldberg		Ariel.Goldberg@tufts.edu	
2023 SPRG	Primary	Jessica Remedios		Jessica.Remedios@tufts.edu	
2023 SPRG	Primary	Aniruddh Patel		a.patel@tufts.edu	
2023 SPRG	Primary	Paul Muentener		Paul.Muentener@tufts.edu	
2023 SPRG	Primary	Elizabeth Race		Elizabeth.Race@tufts.edu	
2023 SPRG	Primary	Alexander Queen		Alexander.Queen@tufts.edu	
2023 SPRG	Primary	Johannes De Ruiter		jp.deruiter@tufts.edu	
2023 SPRG	Primary	Nathan Ward		Nathan.Ward@tufts.edu	
2023 SPRG	Primary	Stephanie Badde		Stephanie.Badde@tufts.edu	
2023 SPRG	Primary	Maria Alexandra Acunzo		Xandra.Kredlow@tufts.edu	
<p>Spring semester listing for advanced undergraduates who wish to participate in all phases of a research project. The student's contribution to the research should be at a higher level than for PSY 91/92, demonstrating increased independence and autonomy, with the potential for inclusion as a co-author of a conference presentation or publication. A final paper or presentation is required. Students interested in PSY 192 should speak with potential faculty supervisors far in advance of course registration period.</p> <p>Pre-requisites: Completion of one semester of research (usually PSY 91/92) and consent of the supervising faculty member.</p>					

132525		Thermal Physics			
Subject:	Catalog Nbr:				
PHY	0052				
2022 SPRG	Primary	A Mann		anthony.Mann@tufts.edu	
<p>Temperature, work, heat, and the laws of thermodynamics: reversibility and irreversibility, entropy, the properties of pure substances, and changes of phase. Introduction to statistical thermodynamics. Applications to astrophysics, atmospheric physics, biophysics, chemistry, cosmology, nuclear physics, and solid-state physics.</p> <p>Recommended: PHY 13 and MATH 42 (formerly MATH 13). MATH 51 (formerly MATH 38) is desirable.</p>					

132531		Masters Degree Continuation Full Time			
Subject:	Catalog Nbr:				

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OTS 0402
Full-time. Please see departmental website for specific details.

132532	Special Topics
Subject: Catalog Nbr: PSY 0193	
Please see departmental website for detailed information.	

132545	Grad Teaching Assistant
Subject: Catalog Nbr: OTS 0405	
Please see departmental website for detailed information.	

132549	Special Topics
Subject: Catalog Nbr: PSY 0194	
Please see departmental website for detailed information.	

132552	Quantum Theory			
Subject: Catalog Nbr: PHY 0061				
2021 FALL	Primary	Pierre-Hugues Beauchemin	Hugo.Beauchemin@tufts.edu	
2022 FALL	Primary	Peter Love	Peter.Love@tufts.edu	
<p>Fundamental theoretical basis for quantum mechanics with selected applications. Wave-particle duality, Schrodinger wave equation, energy quantization in bound state problems, wave packets and scattering, quantization of angular momentum, spin, entangled states, Pauli exclusion principle. Recommended: PHY 13 and Linear Algebra (MATH 70). Differential Equations (MATH 51) or Applications of Advanced Calculus (MATH 151) and at least one physics course more advanced than PHY 13 are desirable but not required.</p>				

132560	Special Topics			
Subject: Catalog Nbr: REL 0196				
2022 FALL	Primary	Heather Curtis	Heather.Curtis@tufts.edu	
2022 FALL	Primary	Yonatan Brafman	Yonatan.Brafman@tufts.edu	
2023 SPRG	Primary	Margaret Hutaff	Peggy.Hutaff@tufts.edu	
2023 SPRG	Primary	Joseph Walser	joseph.walser@tufts.edu	
2023 SPRG	Primary	Elizabeth Lemons	elizabeth.lemons@tufts.edu	
2023 SPRG	Primary	Kenneth Garden	Ken.Garden@tufts.edu	

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2023 SPRG	Primary	Brian Hatcher	brian.hatcher@tufts.edu
2023 SPRG	Primary	Jennifer Eyl	Jennifer.Eyl@tufts.edu
Directed reading and study in selected areas of religious thought and practice. Please see departmental website for specific details.			
Recommendations: Permission of the department.			

132562	Grad Research Assistant		
Subject:	Catalog Nbr:		
OTS	0406		

132572	Logic		
Subject:	Catalog Nbr:		
PHIL	0103		
2022 FALL	Primary	Dilip Ninan	Dilip.Ninan@tufts.edu
(Cross-listed as LING 103). An accelerated introduction to fundamental concepts of modern formal logic, including sentence logic, quantification theory, identity, and metatheory. Emphasis on the application of formal methods to reasoning in philosophy, mathematics, and everyday affairs. Please note: only one of PHIL, LING 33 and 103 may be taken for credit.			

132588	Doctoral Continuation Part Time		
Subject:	Catalog Nbr:		
OTS	0501		
Part-time. Please see departmental website for specific details.			

132591	Senior Seminar In Cognitive And Brain Science		
Subject:	Catalog Nbr:		
PSY	0195		
2021 FALL	Primary	Aniruddh Patel	a.patel@tufts.edu
2022 FALL	Primary	Thomas Morin	Thomas.Morin@tufts.edu
Fall semester weekly research meeting for seniors majoring or minoring in Cognitive and Brain Science. Provides a forum for discussion, as well as exposing students to a range of faculty and graduate student research. Prerequisites: Seniors majoring or minoring in Cognitive & Brain Sciences.			

132600	Quantitative Reasoning For Policy And Planning		
Subject:	Catalog Nbr:		
UEP	0254		
2022 FALL	Primary	Shomon Shamsuddin	Shomon.Shamsuddin@tufts.edu
2022 FALL	Primary	Charles Hotchkiss	Charles.Hotchkiss@tufts.edu

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2023 SUMR	Primary	Erica Walker	No Email on file.
<p>Required core course for M.A. and M.P.P. students. Introduction to the use of quantitative thinking. Designed to develop basic statistical skills as indispensable tools for policy research, planning and decision making. Students learn how to choose and apply statistical tools to data sources, when and how statistical tools can be used to analyze data, and how to interpret and understand others' quantitative research. Statistical software is used to facilitate learning through active application of statistical tools. Although prior coursework in statistics is not required, students are required to have a solid understanding of college-level algebra. Waiver permitted for students with an undergraduate major or substantial work-related experience in statistics subject to faculty approval.</p> <p>Recommendations: College-level algebra</p>			

132601	Doctoral Continuation Full Time		
Subject:	Catalog Nbr:		
OTS	0502		
2022 SPRG	Primary	Janet Brooks	janet.brooks@tufts.edu
Full-time. Please see departmental website for specific details.			

132605	Nuclear and Particle Physics		
Subject:	Catalog Nbr:		
PHY	0082		
2022 FALL	Primary	Hugh Gallagher	Hugh.Gallagher@tufts.edu
<p>Nuclear properties, the deuteron, nuclear magnetic and electric moments, nuclear models, radioactivity, nuclear energy, fission and fusion processes; properties of the elementary particles; quark and leptons.</p> <p>Prerequisites: PHY 13</p>			

132612	Semantics		
Subject:	Catalog Nbr:		
PHIL	0111		
2022 SPRG	Primary	Dilip Ninan	Dilip.Ninan@tufts.edu
<p>(Cross-listed as PSY 150 and LING 113.) The structure of meaning as it is encoded in human language and processed by the human brain. Mentalistic theories of sense and reference; word meanings; combining word meanings into phrasal meanings; aspects of meaning not conveyed by words.</p>			

132619	Advanced Experimental Physics		
Subject:	Catalog Nbr:		
PHY	0064		
2022 SPRG	Primary	Austin Napier	austin.napier@tufts.edu
2023 SPRG	Primary	Christopher Sliwa	krzysztof.sliwa@tufts.edu
<p>An advanced laboratory course featuring six experiments performed at two-week intervals. Typical experiments are the Cavendish experiment, the Millikan oil-drop experiment, the Franck-Hertz experiment,</p>			

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the Compton effect, positron annihilation, and the muon lifetime. Intended primarily for juniors and seniors.
Recommended: PHY 13.

132631	Syntactic Theory			
Subject:	Catalog Nbr:			
PHIL	0112			
2023 SPRG	Primary	Jeffrey McConnell	jeffrey.mcconnell@tufts.edu	
(Cross-listed as PSY 151 and LING 112.) Syntax, the study of grammatical structure is the core subcomponent of contemporary linguistics. Syntactic categories, phrase structure, long-distance dependencies, the balance between grammar and lexicon and between syntax and semantics, syntactic universals, and the innate predispositions required for children to learn syntactic structure of their native languages.				

132634	Introduction To Solid State			
Subject:	Catalog Nbr:			
PHY	0072			
2022 FALL	Primary	Peggy Cebe	peggy.cebe@tufts.edu	
(Cross-listed w/PHY 0173) An introduction to the physics of solids, including a study of crystalline structures, theory of electrons, lattice vibrations in solids, metals, and semiconductors. Other topics may include solid-state devices, magnetic and superconducting materials, crystal growth, and alloying. Recommended: PHY 13 and either PHY 52 or ES 7.				

132641	Field Projects: Planning And Practice			
Subject:	Catalog Nbr:			
UEP	0255			
2022 SPRG	Primary	Justin Hollander	Justin.Hollander@tufts.edu	
2022 SPRG	Primary	Penn Loh	Penn.Loh@tufts.edu	
2023 SPRG	Primary	Christine Cousineau	christine.cousineau@tufts.edu	
2023 SPRG	Primary	Kari Hewitt	Kari.Hewitt@tufts.edu	
2023 SPRG	Primary	Melissa Peters	Melissa.Peters@tufts.edu	
2023 SPRG	Primary	Kathryn Davies	Kathryn.Davies@tufts.edu	
Required core course for students in M.A. program. Practical planning and research experience in a community or governmental setting. Students are exposed to the realities of urban and environmental planning practice by working in teams for actual clients. Focus on the interplay of expertise, social and political values, and professional relationships. Please see departmental website for specific details: http://ase.tufts.edu/uep/about_uep/ Recommendations: UEP 250.				

132652	Cognition Of Society And Culture			
Subject:	Catalog Nbr:			
PHIL	0113			

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(Cross-listed as PSY 132.) Study of the cognitive capacity required to learn and take part in a culture. Innateness of cognitive capacity; evolutionary psychology; primate societies; cultural universals in human societies; cognitive structure of value systems and their evolutionary antecedents.

132655	Program Evaluation			
Subject: UEP	Catalog Nbr: 0256			
2022 FALL	Primary	Mariah Contreras	Mariah.Contreras@tufts.edu	
2022 FALL	Primary	Maritsa Barros	Maritsa.Barros@tufts.edu	
2023 SPRG	Primary	Mary Casey	Mary.Casey@tufts.edu	
(Cross-listed as CSHD 247 and DEIJ 265.) Purposes for, and types and techniques of, program evaluation. Study of the evaluation process, including design, implementation, and dissemination, with focus on development of relevant data collection, analysis, and report-writing skills. Emphasis on learning to match individual programs with particular models of evaluation.				

132659	Special Topics			
Subject: PHY	Catalog Nbr: 0091			
2021 FALL	Primary	Danilo Marchesini	Danilo.Marchesini@tufts.edu	
2021 FALL	Primary	Anna Sajina	Anna.Sajina@tufts.edu	
2022 FALL	Primary	Vesal Dini	Vesal.Dini@tufts.edu	
2022 SPRG	Primary	Hugh Gallagher	Hugh.Gallagher@tufts.edu	
2023 SUMR	Primary	Peggy Cebe	peggy.cebe@tufts.edu	
2023 SUMR	Primary	Christopher Sliwa	krzysztof.sliwa@tufts.edu	
Guided individual study of special problems in physics and related fields. Please see departmental website for specific details.				

132681	Intermediate Quantitative Reasoning			
Subject: UEP	Catalog Nbr: 0258			
Required core course option. (Waiver permitted with faculty approval.) Geared to students who already possess grounding in quantitative methods. Designed to help students further develop their skills in quantitative reasoning and statistical analysis. Course briefly reviews introductory concepts and analytic techniques and introduces two additional components of quantitative methods useful for planning and policy research: modeling and forecasting. Statistical methods include regression and time-series analysis. Statistical software and GIS tools used for data analysis.				

132686	Senior Thesis A			
Subject: PHY	Catalog Nbr: 0095			

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2021 FALL	Primary	Roger Tobin	roger.tobin@tufts.edu
2021 FALL	Primary	Gary Goldstein	gary.goldstein@tufts.edu
2021 FALL	Primary	Danilo Marchesini	Danilo.Marchesini@tufts.edu
2022 FALL	Primary	David Hammer	David.Hammer@tufts.edu
2022 FALL	Primary	Ken Olum	ken.olum@tufts.edu
2022 FALL	Primary	Peggy Cebe	peggy.cebe@tufts.edu
2022 FALL	Primary	Christopher Sliwa	krzysztof.sliwa@tufts.edu
2022 FALL	Primary	Hugh Gallagher	Hugh.Gallagher@tufts.edu
2022 FALL	Primary	Cristian Staii	Cristian.Staii@tufts.edu
2022 FALL	Primary	Anna Sajina	Anna.Sajina@tufts.edu
2022 FALL	Primary	Timothy Atherton	Timothy.Atherton@tufts.edu
2022 FALL	Primary	Mark Hertzberg	Mark.Hertzberg@tufts.edu
2022 FALL	Primary	Taritree Wongjirad	Taritree.Wongjirad@tufts.edu

A reading and research course open to seniors to study the experimental and theoretical aspects of a particular problem. Please see departmental website for specific details.

This is a yearlong course. Students will receive 8 credits at the completion of the second semester.

132699	Senior Thesis B			
Subject:	Catalog Nbr:			
PHY	0096			
2023 SPRG	Primary	Roger Tobin	roger.tobin@tufts.edu	
2023 SPRG	Primary	A Mann	anthony.Mann@tufts.edu	
2023 SPRG	Primary	Peggy Cebe	peggy.cebe@tufts.edu	
2023 SPRG	Primary	Christopher Sliwa	krzysztof.sliwa@tufts.edu	
2023 SPRG	Primary	Lawrence Ford	larry.ford@tufts.edu	
2023 SPRG	Primary	Hugh Gallagher	Hugh.Gallagher@tufts.edu	
2023 SPRG	Primary	Peter Love	Peter.Love@tufts.edu	
2023 SPRG	Primary	Fiorenzo Omenetto	Fiorenzo.Omenetto@tufts.edu	
2023 SPRG	Primary	Cristian Staii	Cristian.Staii@tufts.edu	
2023 SPRG	Primary	Anna Sajina	Anna.Sajina@tufts.edu	
2023 SPRG	Primary	Timothy Atherton	Timothy.Atherton@tufts.edu	
2023 SPRG	Primary	Pierre-Hugues Beauchemin	Hugo.Beauchemin@tufts.edu	
2023 SPRG	Primary	Mark Hertzberg	Mark.Hertzberg@tufts.edu	
2023 SPRG	Primary	Taritree Wongjirad	Taritree.Wongjirad@tufts.edu	
A reading and research course open to seniors to study the experimental and theoretical aspects of a particular problem. Please see departmental website for specific details.				
This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.				

132767	Sophomore Seminar In Political Thought			
Subject:	Catalog Nbr:			
PS	0059			

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Sophomore seminar. Please see departmental website for specific details.

132770	Advanced Classical Mechanics			
Subject:	Catalog Nbr:			
PHY	0131			
2021 FALL	Primary	A Mann		anthony.Mann@tufts.edu
2022 FALL	Primary	Lawrence Ford		larry.ford@tufts.edu
<p>Topics include variational principles, Lagrange's equations, the two-body central-force problem, rigid bodies, Hamilton's equations, canonical transformations, small oscillations, and continuous systems and fields. Recommended: PHY 32 and MATH 51 (formerly MATH 38).</p>				

132780	Topics In Logic			
Subject:	Catalog Nbr:			
PHIL	0114			
2023 SPRG	Primary	Dilip Ninan		Dilip.Ninan@tufts.edu
<p>Presentation of topics of interest to philosophers from among the following: computability, automata theory, Post systems, modal logic, model theory, set theory. Please see departmental website for specific details: http://ase.tufts.edu/philosophy/ Recommended: PHIL 33 or 103.</p>				

132785	Community Development, Planning, And Politics			
Subject:	Catalog Nbr:			
UEP	0261			
2023 SPRG	Primary	Laurie Goldman		Laurie.Goldman@tufts.edu
<p>(cross-listed w/ TCS 261) Collaborative seminar exploring community development concepts and strategies in U.S. and other national context. Examines the history, structure and function of urban and virtual communities, with attention to the politics of space, civic participation and socio-economic inequality. Introduction to methods of inquiry including personal interviews, case study analysis and digital storytelling. Guest speakers provide insights from practice and professional networking opportunities. Seminar participants encouraged to build solidarity, become a community.</p>				

132789	Special Topics			
Subject:	Catalog Nbr:			
REL	0192			
2022 FALL	Primary	Yonatan Brafman		Yonatan.Brafman@tufts.edu
2023 SPRG	Primary	Kenneth Garden		Ken.Garden@tufts.edu
<p>Please see departmental website for detailed information.</p>				

132799	Philosophy Of Science			
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Subject: PHIL	Catalog Nbr: 0116			
2022 SPRG	Primary	George Smith	george.smith@tufts.edu	
(Cross-listed w/STS 116) An examination of central philosophical problems concerning scientific method and scientific knowledge, such as: How is theory related to observation, or prediction to explanation? How can we justify scientific method? Induction? Notions of space and time? Do scientific theories and methods impose a structure on the world? Do they tell us about the real world?				
Recommendations: PHIL 2, and either PHIL 33 or a major in natural or social science.				

132838	Natural Resources Policy			
Subject: UEP	Catalog Nbr: 0263			
Provides a broad discussion of public policy issues relating to the use and management of natural resources in the United States and to some extent, the world. Examines the major natural resource categories: air, water, and land. Reviews the means and techniques available to federal, state, and local governments to plan and protect natural resources. Focuses on the relationship between science and planning as the proper means for formulating public policy.				
Recommendations: Graduate standing or seniors with permission of instructor.				

132843	Seminar In Current Sociology			
Subject: SOC	Catalog Nbr: 0188			
2022 FALL	Primary	Natasha Warikoo	Natasha.Warikoo@tufts.edu	
2022 SPRG	Primary	Lilian Mengesha	Lilian.Mengesha@tufts.edu	
2022 SPRG	Primary	Daanika Gordon	Daanika.Gordon@tufts.edu	
2023 SPRG	Primary	Freedden Blume Oeur	Freedden.BlumeOeur@tufts.edu	
2023 SPRG	Primary	Jill Weinberg	Jill.Weinberg@tufts.edu	
(See specific course description in departmental booklet each semester.) Contemporary problems in selected areas of sociology. Topics will be determined by the instructor in consultation with student members of the seminar. Emphasis on group discussion and student reports. Please see departmental website for specific details.				
Recommendations: Junior standing, at least two previous courses in sociology, and permission of instructor.				

132860	Introduction To International Relations			
Subject: PS	Catalog Nbr: 0061			
2021 FALL	Primary	Stefan Tschauko	Stefan.Tschauko@tufts.edu	
2021 FALL	Primary	Amanda Filardo	No Email on file.	
2022 FALL	Primary	Kelly Greenhill	Kelly.Greenhill@tufts.edu	
2022 FALL	Primary	Daniel Kroth	Daniel.Kroth@tufts.edu	
2022 FALL	Primary	Sophia Warner	Sophia.Warner@tufts.edu	

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2022 SUMR	Primary	Angela Kachuyevski	No Email on file.
2023 SPRG	Primary	Malik Mufti	malik.mufti@tufts.edu
2023 SUMR	Primary	Michael Beckley	Michael.Beckley@tufts.edu

(Cross-listed as CVS 61) Examination of several conceptual designs intended to make order out of the essential anarchy in international relations, from a theoretical assessment of the nation-state and the nature of national power to an exploration of behavior among nation-states, including the ultimate problem of war and peace and an appraisal of the factors that give an age its particular characteristics.

132874	Classical Electromagnetic Theory I		
Subject:	Catalog Nbr:		
PHY	0145		
2022 FALL	Primary	Austin Napier	austin.napier@tufts.edu

Electro- and magnetostatics, the Maxwell equations, electromagnetic potentials, covariant formulation of electrodynamics, energy and momentum in the electromagnetic field, electromagnetic waves, radiation, and multipole expansions.

132880	Philosophy Of Mind		
Subject:	Catalog Nbr:		
PHIL	0117		
2023 SPRG	Primary	Stephen White	stephen.white@tufts.edu

A study of theories of the mind and examination of mental concepts such as memory, imagination, consciousness, belief, volition, sensation, and emotion.
Recommendations: PHIL 2, and either PHIL 33 or a major in psychology.

132883	Seminar In Social Policy		
Subject:	Catalog Nbr:		
SOC	0189		

Macrosociological analysis of social policy formation and the organization and delivery of services in the United States. Comparative analysis of other industrial societies. Examination of the implications for research of theories about social policy. Students will specialize in one area of social policy. Please see departmental website for specific details.

132904	Philosophy Of Biology		
Subject:	Catalog Nbr:		
PHIL	0118		
2023 SPRG	Primary	Patrick Forber	Patrick.Forber@tufts.edu

(Cross-listed w/STS 118) Conceptual foundations of evolutionary biology and ecology. Focus on specific theoretical controversies including fitness, natural selection explanations, macroevolution, biological functions, genetics, inheritance and levels of selection.
Recommendations: Two courses in Philosophy or Biology or consent.

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132906	(seminar) Immigration: Public Opinion, Politics, And Media			
Subject:	Catalog Nbr:			
SOC	0190			
2023 SPRG	Primary	Helen Marrow		helen.marrow@tufts.edu
<p>(Cross-list w/ AMER 175, PS 190, and AFR 190) American public opinion on immigration and its relationship to the political process. Role of traditional media (newspapers, magazines, network TV), new media (cable TV, internet), and ethnic media in reflecting and shaping public opinion on immigration. Methodological approaches (surveys of public opinion, content analyses of media portrayals) to controversies surrounding immigrant assimilation and integration and the impact of immigration on the American economy, culture, and security.</p> <p>Recommendations: Two Sociology or Political Science courses, or consent of instructor.</p>				

132918	Corporate Management Of Environmental Issues			
Subject:	Catalog Nbr:			
UEP	0265			
2023 SPRG	Primary	Ariel Kraten		Ariel.Kraten@tufts.edu
<p>(Cross-listed as CEE 265 and ENV 265.) Explores companies' responses to pressure from stockholders, regulatory agencies, community and nongovernmental organizations to exercise greater responsibility toward the environment. Topics include strategy, staffing and organization, decision making, codes of conduct, resources, program development, product responsibility, pollution prevention, trade associations, and foreign operations.</p>				

132938	Electromagnetic Theory II			
Subject:	Catalog Nbr:			
PHY	0146			
2022 SPRG	Primary	Gary Goldstein		gary.goldstein@tufts.edu
2023 SPRG	Primary	Austin Napier		austin.napier@tufts.edu
<p>Electro- and magnetostatics, the Maxwell equations, electromagnetic potentials, covariant formulation of electrodynamics, energy and momentum in the electromagnetic field, electromagnetic waves, radiation, and multipole expansions.</p>				

132943	Metaphysics			
Subject:	Catalog Nbr:			
PHIL	0120			
2023 SPRG	Primary	Brian Epstein		Brian.Epstein@tufts.edu
<p>A philosophical examination of concepts basic to our understanding of the world around us: the nature of abstract and concrete reality, problems of space and time, existence and identity, unity and plurality.</p>				

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132957	Topics In Comparative Politics			
Subject: PS	Catalog Nbr: 0138			
2022 FALL	Primary	Elizabeth Remick-Yamamoto	elizabeth.remick@tufts.edu	
2022 SPRG	Primary	Consuelo Cruz	Consuelo.Cruz@tufts.edu	
2022 SPRG	Primary	Nimah Mazaheri	Nimah.Mazaheri@tufts.edu	
2023 SPRG	Primary	David Art	David.Art@tufts.edu	
Please see departmental website for specific details.				

132988	Ethical Theory			
Subject: PHIL	Catalog Nbr: 0121			
2023 SPRG	Primary	Avner Baz	Avner.Baz@tufts.edu	
A philosophical examination of highly theoretical issues in normative ethics: what makes something right or wrong, good or evil, just or unjust; the role of moral principles in ethics; the methodology of moral inquiry; consequentialism; utilitarianism; Kantian deontology; pluralistic deontology; virtue theory; impartialism versus partialism; particularism versus generalism.				

132990	Statistical Mechanics			
Subject: PHY	Catalog Nbr: 0153			
2022 SPRG	Primary	Mark Hertzberg	Mark.Hertzberg@tufts.edu	
2023 SPRG	Primary	Lawrence Ford	larry.ford@tufts.edu	
Principles and applications of classical and quantum statistical mechanics; microcanonical, canonical, and grand canonical ensembles; Maxwell-Boltzmann, Bose-Einstein, and Fermi-Dirac distributions; statistical basis of thermodynamics; and applications. Recommended: PHY 52 or ES 7.				

133009	Indian Philosophies			
Subject: PHIL	Catalog Nbr: 0122			
2023 SPRG	Primary	Joseph Walser	joseph.walser@tufts.edu	
(Cross-listed as REL 116) Seminar on the doctrines and arguments of the major Indian schools of philosophy (Samkhya, Buddhist, Vedanta, Nyaya-Vaisesika, and Navya-Nyaya). How these schools attempt to ground their religious systems in logical argumentation about the human soul, God, and the path to nirvana. Recommendations: (one of the following):REL 43, 44, or 45; or PHIL 33; or permission of instructor.				

133069	Philosophy Of Law			
Subject: PHIL	Catalog Nbr: 0123			

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2022 FALL	Primary	Erin Kelly	erin.kelly@tufts.edu
<p>(Cross-listed as CLS 123 and CVS 114). An examination of selected problems in jurisprudence and legal theory arising from the study of the nature of a legal system. Class discussion of decided cases is an integral part of the work in this course.</p> <p>Recommendations: Junior standing or permission of instructor.</p>			

133080	Community Economic Development		
Subject: UEP	Catalog Nbr: 0271		
2021 FALL	Primary	Margaret Barringer	margaret.barringer@tufts.edu
2022 FALL	Primary	Jeffrey Rosen	Jeffrey.Rosen@tufts.edu
<p>(Cross-listed w/DLS 211) Goals, strategies, and issues for community economic development. Analysis of the national, regional, and local economic environment. Alternative strategies; planning, development, implementation, and financial models; and social and economic criteria for project selection and evaluation.</p> <p>Recommendations: UEP 251 or permission of instructor.</p>			

133091	Quantum Theory I		
Subject: PHY	Catalog Nbr: 0163		
2021 FALL	Primary	Peter Love	Peter.Love@tufts.edu
2022 FALL	Primary	A Mann	anthony.Mann@tufts.edu
<p>Wave functions and the Schrödinger equation, axioms of quantum mechanics and their meaning, equivalence of wave and matrix mechanics, angular momentum and spin, central forces, approximation methods and applications, scattering theory, identical particles and the exclusion principle.</p> <p>Recommended: PHY 43, 61, and MATH 151.</p>			

133107	Real Estate Development And Finance		
Subject: UEP	Catalog Nbr: 0272		
<p>Overview of the development and financing of residential real estate with a concentration on the development of housing affordable to low-income households. Discusses real estate valuation and the financial tools necessary to invest in or develop residential housing. Focuses on the basics of real estate finance, including different methods of investment analysis, tax concepts, leverage and risk assessment. Case studies and guest lectures by a number of Greater Boston's leading practitioners in the field of low-income housing development.</p> <p>Recommendations: Graduate Standing or permission of instructor.</p>			

133132	Quantum Physics II		
Subject: PHY	Catalog Nbr: 0164		

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2022 SPRG	Primary	Christopher Sliwa	krzysztof.sliwa@tufts.edu
2023 SPRG	Primary	A Mann	anthony.Mann@tufts.edu
<p>Wave functions and the Schrödinger equation, axioms of quantum mechanics and their meaning, equivalence of wave and matrix mechanics, angular momentum and spin, central forces, approximation methods and applications, scattering theory, identical particles and the exclusion principle. Recommended: PHY 0163.</p>			

133136	Bioethics		
Subject: PHIL	Catalog Nbr: 0124	2023 SPRG	Primary
		Valentina Urbanek	Valentina.Urbane@tufts.edu
<p>(Cross-listed as STS 124) A survey of major ethical problems of interest to the public and the medical profession, including life-and-death issues (abortion, euthanasia) as well as issues raised by medical research and technology (organ transplants, cloning, genetic engineering, psychosurgery, human experimentation) and the delivery of health services. The implications of ethical theories for the particular problem issues. Spring. Recommendations: Jr. Standing, PHIL 2 or PHIL 24</p>			

133152	General Relativity		
Subject: PHY	Catalog Nbr: 0167	2021 FALL	Primary
		Mark Hertzberg	Mark.Hertzberg@tufts.edu
<p>Review of special relativity, tensor analysis and Riemannian geometry, Einstein's equations, linearized gravity theory, gravitational waves, relativistic stars, black holes, and cosmological models. Recommended: PHY 146 or permission of instructor.</p>			

133159	Racism & Social Inequality		
Subject: PHIL	Catalog Nbr: 0125		
<p>Examination of issues in ethics, political philosophy, and philosophy of social sciences raised by race and racism in the U.S. Topics include affirmative action, the justification and critique of inequality (e.g., "blaming the victim"), rights, equality of opportunity, motives, and responsibility. Recommendations: One course in philosophy, or two courses in the social sciences, or junior standing with permission of instructor.</p>			

133181	Theories Of Human Nature		
Subject: PHIL	Catalog Nbr: 0126		
<p>Examination of selected theories of human nature, focusing on the model of rationality presented--usually implicitly in each theory. Among the views to be studied will be that of humans as a rational maximizer of their own self-interest; Freud's theory of the aggressive, instinctual, and irrational roots of rationality; Marx's</p>			

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notion of rationality as tied to self-realization and self-comprehension.
Recommended: PHIL 2 or two courses in the social sciences.

133187	Special Topics			
Subject: SPN	Catalog Nbr: 0191			
2022 FALL	Primary	Hilary Binda	hilary.binda@tufts.edu	
2022 FALL	Primary	Amy Millay	amy.millay@tufts.edu	
2022 FALL	Primary	Heather Curtis	Heather.Curtis@tufts.edu	
Courses on various topics in Spanish peninsular or Latin American literature or civilization. Please see departmental website for specific details. Conducted in Spanish. Prerequisite: Two 30-level courses or consent of the instructor.				

133256	Introduction To Solid-state Physics I			
Subject: PHY	Catalog Nbr: 0173			
2022 FALL	Primary	Peggy Cebe	peggy.cebe@tufts.edu	
(Cross-listed w/PHY 0072 and MSE 140) Crystal structure and crystal diffraction; lattice vibrations and elastic waves; cohesion of solids, electron theory of metals and semiconductors; thermal, electric, and magnetic properties of solids; and superconductivity. Recommended: PHY 052 Corequisites: PHY 163 or consent				

133267	Human Rights: History And Theory			
Subject: PHIL	Catalog Nbr: 0128			
An examination of various theories of "natural" or human rights, from their development in Western European thought of the seventeenth century to their incorporation into modern international law, especially through United Nations declarations, covenants, and charters. The course will focus on two questions: "What is a right?" and "What rights do we have?" Classic and contemporary readings from Hobbes, Locke, Rousseau, Burke, Bentham, and Marx to Hohfeld, Dworkin, and Thomson. Recommendations: Junior Standing or permission of instructor.				

133289	Special Topics			
Subject: SPN	Catalog Nbr: 0192			
2022 SPRG	Primary	Jose Antonio Mazzotti	Jose.Mazzotti@tufts.edu	
2022 SPRG	Primary	Pablo Ruiz	Pablo.Ruiz@tufts.edu	
2022 SPRG	Primary	Lorgia Garcia-Pena	Lorgia.Garcia_Pena@tufts.edu	
2023 SPRG	Primary	Hilary Binda	hilary.binda@tufts.edu	
2023 SPRG	Primary	Amy Millay	amy.millay@tufts.edu	

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2023 SPRG	Primary	Pedro Palou	Pedro.Palou@tufts.edu
Courses on various topics in Spanish peninsular or Latin American literature or civilization. Please see departmental website for specific details. Conducted in Spanish. Recommendations: Two 30-level courses or consent of the instructor.			

133309	Moral Psychology		
Subject: PHIL	Catalog Nbr: 0130	2022 SPRG	Primary
	Patrick Forber	Patrick.Forber@tufts.edu	
Philosophical investigation of contemporary proposals about the evolution of human cognition and moral psychology. Survey of both scientific approaches and philosophical arguments based on cognitive and evolutionary science. Evaluation of potential consequences for ethical theorizing. Recommendations: one course in philosophy and previous coursework on evolution.			

133335	Leadership And Organizational Development		
Subject: UEP	Catalog Nbr: 0276	2022 FALL	Primary
	Laurie Goldman	Laurie.Goldman@tufts.edu	
(Cross-listed as DEIJ 243) Integration of theory and practice. Substantial dialogue provides students the opportunity to develop personal insights into leadership styles. Exploration of concepts pertaining to leading organizations, group dynamics, organizational change, multi-cultural issues, and the use and misuse of power in a democratic society. Graduate standing or consent.			

133339	Introduction To Solid-state Physics II		
Subject: PHY	Catalog Nbr: 0174		
(Cross-listed with MSE 141) Advanced topics in solid state physics including for example: thermal, electric, and magnetic properties of solids; and superconductivity. Recommended: PHY 173 or consent.			

133350	Epistemology		
Subject: PHIL	Catalog Nbr: 0131		
2021 FALL	Primary	Dilip Ninan	Dilip.Ninan@tufts.edu
2022 FALL	Primary	Jody Azzouni	jody.azzouni@tufts.edu
An investigation of fundamental issues and problems concerning the nature and scope of human knowledge: belief, truth, evidence; skepticism and certainty; perception; intuition; and the a priori. Recommendation: PHIL 2 and 33, or permission of instructor.			

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133381	Particle Physics I			
Subject: PHY	Catalog Nbr: 0183			
Accelerators and detectors; symmetries and conservation laws; properties of hadrons; the quark model; weak interactions; the Standard Model; physics of accelerator operation and of selected detection and analysis techniques. Recommended: PHY 164 or permission of instructor.				

133387	Seminar In Comparative Politics			
Subject: PS	Catalog Nbr: 0139			
2021 FALL	Primary	Oxana Shevel	Oxana.Shevel@tufts.edu	
2022 FALL	Primary	David Art	David.Art@tufts.edu	
2022 SPRG	Primary	Nimah Mazaheri	Nimah.Mazaheri@tufts.edu	
2023 SPRG	Primary	David Kampf	David.Kampf@tufts.edu	
Please see departmental website for specific details.				

133389	Senior Honors Thesis A			
Subject: REL	Catalog Nbr: 0198			
2022 FALL	Primary	Margaret Hutaff	Peggy.Hutaff@tufts.edu	
2022 FALL	Primary	Joseph Walser	joseph.walser@tufts.edu	
2022 FALL	Primary	Elizabeth Lemons	elizabeth.lemons@tufts.edu	
2022 FALL	Primary	Heather Curtis	Heather.Curtis@tufts.edu	
2022 FALL	Primary	Kenneth Garden	Ken.Garden@tufts.edu	
2022 FALL	Primary	Brian Hatcher	brian.hatcher@tufts.edu	
2022 FALL	Primary	Jennifer Eyl	Jennifer.Eyl@tufts.edu	
2023 SPRG	Primary	Yonatan Brafman	Yonatan.Brafman@tufts.edu	
Honors Thesis. Please see departmental website for specific details. This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.				

133390	Environmental Justice, Security And Sustainability			
Subject: UEP	Catalog Nbr: 0278			
(Cross-listed as ENV 278, DLS 212, and CVS 174). Examines the concept of social and environmental justice; the history and development of the U.S. environmental justice movement; racism, resource colonization, and the destruction of indigenous and First People's cultures; the shape of environmental justice in different parts of the world; the specter of environmental insecurity; and the role of a "just sustainability" in shaping new sustainability discourses, ethics, policies, and plans for the twenty-first century. Recommendations: Graduate standing or permission of instructor.				

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133392	Philosophy Of Language			
Subject:	Catalog Nbr:			
PHIL	0133			
2022 FALL	Primary	Dilip Ninan		Dilip.Ninan@tufts.edu
<p>(Cross-listed as LING 133). Examination of concepts fundamental to the nature of language and speech: reference, meaning, speech acts and linguistic competence, the syntax and semantics of natural languages. Philosophical views on these topics, including those of Frege, Russell, Wittgenstein, Quine, Grice, Chomsky, and others.</p> <p>Recommendations: PHIL 2 and 33, or permission of instructor.</p>				

133403	Particle Physics II			
Subject:	Catalog Nbr:			
PHY	0184			
<p>Accelerators and detectors; symmetries and conservation laws; properties of hadrons; the quark model; weak interactions; the Standard Model; physics of accelerator operation and of selected detection and analysis techniques.</p> <p>Recommended: PHY 183 or permission of instructor.</p>				

133412	Philosophy Of Social Science			
Subject:	Catalog Nbr:			
PHIL	0134			
2022 FALL	Primary	Brian Epstein		Brian.Epstein@tufts.edu
<p>An examination of conceptual problems encountered in the scientific study of human behavior and society: the debate between behaviorists and cognitivists; the relation of psychology to sociology, economics, and the physical sciences; and data and theory construction in the social sciences. Readings from contemporary philosophers and social scientists.</p> <p>Recommendations: PHIL 2 and either PHIL 33 or a major in the social sciences.</p>				

133424	Non Major Credit			
Subject:	Catalog Nbr:			
REL	0310			

133431	Water Resources Policy And Planning And Watershed Management			
Subject:	Catalog Nbr:			
UEP	0279			
2022 FALL	Primary	Scott Horsley		scott.horsley@tufts.edu
Presents a comprehensive approach to water resources management through the integration of				

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environmental science and policy. Intended for students with or without technical backgrounds. Course examines groundwater, lake, riverine, wetland, and coastal management issues and relies heavily on practical case studies to illustrate successful methods.

133439	Lower Level Elective Crd			
Subject:	Catalog Nbr:			
REL	0320			

133447	Physics Seminar			
Subject:	Catalog Nbr:			
PHY	0191			
2021 FALL	Primary	Hugh Gallagher	Hugh.Gallagher@tufts.edu	
2023 SUMR	Primary	Peter Love	Peter.Love@tufts.edu	
A weekly discussion course for seniors and first-year graduate students on topics of current interest in physics. Please see departmental website for specific details.				

133451	Upper Level Elective Crd			
Subject:	Catalog Nbr:			
REL	0330			

133474	Liberalism And Its Philosophical Critics			
Subject:	Catalog Nbr:			
PS	0140			
2022 SPRG	Primary	Robert Devigne	Rob.devigne@tufts.edu	
(Cross-listed as PHIL 140 and CVS 140) Examination of alternative conceptions of liberty and morality developed by critics of the Enlightenment. Topics include the charge that liberty as uninhibited activity fails to cultivate genuine individuality, erodes communities, debases culture, and is incapable of establishing norms of justice. Examination of alternative visions of art and politics that aim to establish an autonomous and moral existence. Exploration of whether these alternative visions have been integrated into the traditional liberal framework. Recommendations: Sophomore standing or permission of instructor.				

133478	Liberalism And Its Philosophical Critics			
Subject:	Catalog Nbr:			
PHIL	0140			
2022 SPRG	Primary	Robert Devigne	Rob.devigne@tufts.edu	
(Cross-listed as PS 140 and CVS 140) Examination of alternative conceptions of liberty and morality developed				

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by critics of the Enlightenment. Topics include the charge that liberty as uninhibited activity fails to cultivate genuine individuality, erodes communities, debases culture, and is incapable of establishing norms of justice. Examination of alternative visions of art and politics that aim to establish an autonomous and moral existence. Exploration of whether these alternative visions have been integrated into the traditional liberal framework.

133490	Physics Seminar			
	Subject:	Catalog Nbr:		
	PHY	0192		
A weekly discussion course for seniors and first-year graduate students on topics of current interest in physics. Please see departmental website for specific details.				

133511	Selected Topics			
	Subject:	Catalog Nbr:		
	PHY	0193		
	2022 FALL	Primary	A Mann	anthony.Mann@tufts.edu
	2022 SPRG	Primary	Peter Love	Peter.Love@tufts.edu
Lectures on advanced problems of physics. Topics to be announced. Please see departmental website for specific details.				

133514	Tox Chemicals And Human Ecology			
	Subject:	Catalog Nbr:		
	UEP	0281		
(Cross-listed as ENV 281.) Focuses on environmental endocrine disruptors, chemicals that mimic or interfere with the hormones of humans and wildlife. Investigates various aspects of the "environmental endocrine hypothesis," including the scientific evidence for health effects, policy response to the claims that chemicals are interfering with the reproductive health of wildlife and humans, international perspectives, and the role of the hypothesis in environmental advocacy movements.				

133523	Global Justice			
	Subject:	Catalog Nbr:		
	PHIL	0141		
	2021 FALL	Primary	Lionel McPherson	lionel.mcpherson@tufts.edu
(Cross-listed as PJS 141 and CVS 115.) A philosophical study of justice in a global context. Topics selected from the following: nationalism, identity and group rights, political resistance and revolution, the conduct of war, human rights and duties of aid, population control, and environmental justice. Theoretical discussions of cultural pluralism and the requirements of justice, universalism vs. relativism, and the limits of partiality. Recommendations: Junior standing, or one course in philosophy, or permission of instructor.				

133532	Selected Topics			
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Subject: PHY	Catalog Nbr: 0194	2022 SPRG	Primary	A Mann	anthony.Mann@tufts.edu
Lectures on advanced problems of physics. Topics to be announced. Please see departmental website for specific details.					

133541	Social Policies For Children And Families				
Subject: UEP	Catalog Nbr: 0282	2023 SPRG	Primary	Tama Leventhal	tama.leventhal@tufts.edu
<p>(Cross-listed w/ CSHD 282) Intersection of child development and social policy. Case studies of processes through which social problems are defined, policies formulated and implemented. Models for analyzing existing and proposed policies and for interpreting program evaluation results. Topics may include child abuse and neglect, family leave, maternal and child public-health policy, child care, early-childhood education. Special attention to policies affecting disadvantaged and minority populations.</p> <p>Upper level of dual-level course with expanded readings and more advanced assignments.</p> <p>Recommendations: CSHD 1 or PSY 1.</p>					

133543	Shakespeare's Rome				
Subject: PS	Catalog Nbr: 0141	2021 FALL	Primary	Vickie Sullivan	vickie.sullivan@tufts.edu
<p>(Cross-listed as CLS 145). Study of Shakespeare's Rape of Lucrece, Coriolanus, Julius Caesar, and Antony and Cleopatra in light of his classical sources, Plutarch and Livy. The reasons for Rome's greatness and the causes of its decline; ancient Rome as a model of civic participation; the demands of Roman virtue; the role of women in a martial regime; the place of philosophy in the city; and the effect of the regime on the character of individuals. Examination of the question whether Shakespeare diverges from his classical sources to come to an independent judgment of Rome.</p> <p>Recommendations: PS 41, PS 42, CLS 32, or CLS 38</p>					

133546	Philosophy And Public Policy				
Subject: PHIL	Catalog Nbr: 0143				
<p>(Cross-listed as PS 143.) Examination of ethical and other issues in public policy, including constraints imposed by considerations of justice, democratic process, and role-based obligations. The area of policy focus (e.g., health policy, international conflict, civil rights) may vary by year.</p> <p>Recommendations: Junior standing, or one course in philosophy.</p>					

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133562	Sophomore Seminar In International Relations	
Subject:	Catalog Nbr:	
PS	0089	
Sophomore seminar. Please see departmental website for specific details.		

133592	Plato's Socrates	
Subject:	Catalog Nbr:	
PHIL	0150	
<p>(Cross-listed as CLS 150 and PS 150). Faced with a death sentence, Socrates claimed that even the fear of death could not prevent him from doing what is right, offering as proof not words, but deeds. Taking Socrates' distinction between words and deeds, and focusing on the relationship between the arguments and the action, we will study the Laches, Symposium, Meno, Protagoras, and Republic, as well as the works recounting his last days, in an attempt to understand Plato's Socrates and his views regarding knowledge, virtue, justice, courage, and the care of one's soul.</p>		

133597	Special Tps:study Abroad	
Subject:	Catalog Nbr:	
PHY	0196	

133604	Independent Study			
Subject:	Catalog Nbr:			
SPN	0193			
2022 FALL	Primary	Kathleen Pollakowski	Kathy.Pollakowski@tufts.edu	
2022 FALL	Primary	Amy Millay	amy.millay@tufts.edu	
2022 FALL	Primary	Maria-Concepcion Davis	Conchita.Davis@tufts.edu	
2022 FALL	Primary	Maria Berte	juliana.Berte@tufts.edu	
2022 FALL	Primary	Nancy Levy-Konesky	Nancy.Levy_Konesky@tufts.edu	
2022 FALL	Primary	Anne de Laire Mulgrew	Anne.de_Laire_Mulgrew@tufts.edu	
2022 FALL	Primary	Jose Antonio Mazzotti	Jose.Mazzotti@tufts.edu	
2022 FALL	Primary	Nina Gerassi-Navarro	Nina.Gerassi@tufts.edu	
2022 FALL	Primary	Pablo Ruiz	Pablo.Ruiz@tufts.edu	
2022 FALL	Primary	Pedro Palou	Pedro.Palou@tufts.edu	
2022 FALL	Primary	Marisol Fernandez-Garcia	Marisol.Fernandez_Garcia@tufts.edu	
2022 FALL	Primary	Maria Rincon Calero	Maria.Rincon_Calero@tufts.edu	
2022 FALL	Primary	Maria Isabel Castro	Maria_Isabel.Castro@tufts.edu	
2022 FALL	Primary	Magdalena Malinowska	Magdalena.Malinowska@tufts.edu	
Guided individual study of an approved topic in Spanish peninsular or Latin American literature or civilization.				

Course Bulletin

Variable credit. No more than one Independent Study may be counted toward the major. Please see departmental website for specific details. Conducted in Spanish. Prerequisite: Two 30-level Spanish courses and one 100-level literature course, or consent of the instructor.

133608	Developing Sustainable Communities			
Subject:	Catalog Nbr:			
UEP	0284			
<p>(Cross-listed as ENV 284 and DEIJ 213.) Explores the many challenges of achieving sustainable development at local, regional, national and international levels. Focuses on improving the quality of people's lives, on disinvested communities, and on the inequitable distribution of income, wealth, and environmental hazards. Investigates the theory of sustainable development, as well as the tools, strategies, and the contexts needed to move towards the ecological integrity, economic security, empowerment, responsibility, and social well-being characteristic of sustainable communities. Case studies drawn from the U.S. and overseas.</p>				

133615	Tufts Program Abroad			
Subject:	Catalog Nbr:			
REL	0340			
2022 SPRG	Primary	Susan Sanchez-Casal	susan.sanchez_casal@tufts.edu	

133616	Ancient Philosophy			
Subject:	Catalog Nbr:			
PHIL	0151			
2022 FALL	Primary	Christiana Olfert	Christiana.Olfert@tufts.edu	
<p>(Cross-listed as CLS 151.) History of Western philosophy from its Greek beginnings in the sixth century B.C. with major emphasis on the works of Plato and Aristotle. Recommendations: PHIL 2 or permission of instructor.</p>				

133639	History Of Modern Philosophy			
Subject:	Catalog Nbr:			
PHIL	0152			
2021 FALL	Primary	Riccardo Strobino	Riccardo.Strobino@tufts.edu	
<p>(Crosslisted with CLS 152) Development of the main themes in Western philosophy since the seventeenth century through a reading of major texts by such philosophers as Descartes, Spinoza, Leibniz, Locke, Berkeley, Hume, and Kant. Recommendations: PHIL 2 or junior standing.</p>				

133656	The Meaning Of America			
Subject:	Catalog Nbr:			

Course Bulletin

PS 0144

Examination of American political thought, concentrating on the founding debate, the development of Lincoln's thought and the Civil War, and Alexis de Tocqueville's Democracy in America. Topics include the Puritan origins of America, the meaning of and the relationship between our founding documents, the challenges posed by the Anti-Federalists, the defense of the large republic in The Federalist, the role of religion in American life, the problems presented by slavery, the proper role of a democratic statesman, and Tocqueville's hopes and worries about liberal democratic society and government (especially its American variant)..

Recommendations: One of the following: PS 41, 42, or permission of instructor.

133658	Special Tps:study Abroad			
Subject:	Catalog Nbr:			
PHY	0197			

133671	Swimming I			
Subject:	Catalog Nbr:			
PE	0001			
2021 FALL	Primary	Joseph Acquaviva	No Email on file.	
2022 FALL	Primary	Norie Hammond	Norie.Hammond@tufts.edu	
Proficiency in four competitive strokes with emphasis on conscious breath control.				

133698	Elementary Russian			
Subject:	Catalog Nbr:			
RUS	0001			
2022 FALL	Primary	Maria Andrianova	Maria.Andrianova@tufts.edu	
2023 SUMR	Primary	Marina Aptekman	Marina.Aptekman@tufts.edu	
Introduction to basic communication skills in Russian. Emphasis on speaking and listening. Fundamentals of Russian grammar, including the main parts of speech, verb conjugation, and basic sentence structure. Students learn to talk about friends and family, studies and interests, and daily schedules. Introduction to Russian culture through songs, poems, and brief readings. Online audio and video materials. Students may not earn credit for RUS 01 if RUS 01/2 has already been taken.				

133708	Advanced Quantum Mechanics			
Subject:	Catalog Nbr:			
PHY	0263			
2022 FALL	Primary	Alexander Vilenkin	alexander.vilenkin@tufts.edu	
Relativistic quantum mechanics, systems of many identical particles, quantum field theory, quantum electrodynamics, Feynman diagrams, and renormalization. Recommended: PHY 131, 146, and 164.				

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133722	Quantum Theory Of Fields			
Subject:	Catalog Nbr:			
PHY	0264			
Topics vary from year to year, drawn from quantum electrodynamics, gauge theories, theory of weak interactions, many-body theory, and group theory. Recommended: PHY 263.				

133731	Twentieth-century American And British Philosophy			
Subject:	Catalog Nbr:			
PHIL	0155			
2023 SPRG	Primary	David Denby		david.denby@tufts.edu
Survey of the most important movements, figures, and topics in twentieth-century Anglo-American philosophy. Questions include: What place have metaphysical beliefs in a scientific view of the world? To what extent can philosophical problems be resolved by the analysis of language? Emphasis on philosophers in the tradition of Russell and Wittgenstein; contrasts with continental philosophy where appropriate.				

133732	Independent Study			
Subject:	Catalog Nbr:			
SPN	0194			
2023 SPRG	Primary	Nancy Levy-Konesky		Nancy.Levy_Konesky@tufts.edu
Guided individual study of an approved topic in Spanish peninsular or Latin American literature or civilization. Variable credit. No more than one Independent Study may be counted toward the major. Please see departmental website for specific details. Conducted in Spanish. Prerequisite: Two 30-level Spanish courses and one 100-level literature course, or consent of the instructor.				

133735	Environmental Ethics			
Subject:	Catalog Nbr:			
UEP	0286			
2021 FALL	Primary	Sheldon Krinsky		sheldon.krinsky@tufts.edu
(Cross-listed as ENV 286 and CVS 210). Explores the values, rights, responsibilities and status of entities underlying alternative constructions of environmental issues. Subjects include: anthropocentric vs. biocentric approaches to natural resource protection, precautionary principle, ethics of cost-benefit analysis, equity and risk management, status of "rights" of non-human species and future generations, ethics of sustainable development and energy use, genetically modified crops, transgenic animals, deep ecology, and economic and non-economic value of wilderness and sacred lands.				

133736	Cosmology			
Subject:	Catalog Nbr:			

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PHY	0268				
	2022 SPRG	Primary	Alexander Vilenkin		alexander.vilenkin@tufts.edu
<p>The standard (big bang) cosmological model; expanding universe; background radiation, production of helium and other elements; galaxy formation; cosmological phase transitions; inflation; monopoles, strings and walls; quantum cosmology.</p> <p>Recommended: Familiarity with general relativity and statistical physics.</p>					

133742	Elementary Russian				
	Subject:	Catalog Nbr:			
	RUS	0002			
	2022 SPRG	Primary	Marina Aptekman		Marina.Aptekman@tufts.edu
	2023 SPRG	Primary	Maria Andrianova		Maria.Andrianova@tufts.edu
	2023 SUMR	Primary	Tatyana Gassel-Vozlinskaya		Tanya.Gassel-Vozlinskaya@tufts.edu
<p>Continued introduction to the fundamentals of Russian. Focus on developing active speaking, reading, and listening skills. Students gain a solid understanding of Russian grammar and develop basic writing skills. Upon completion of the course, students can talk about their families and hometowns, biographies and plans for the future, and make purchases and order food. Students learn about Russian culture through short readings, songs, and videos. Recommended: Russian 1 or placement exam and permission of instructor. Students may not earn credit for RUS 02 if RUS 01/2 has already been taken.</p>					

133754	Empiricism				
	Subject:	Catalog Nbr:			
	PHIL	0161			
<p>A study of the empirical tradition in modern and recent philosophy, beginning with the British empiricists (Locke, Berkeley, Hume).</p> <p>Recommendations: PHIL 2 or 33, or permission of instructor.</p>					

133756	Intermediate Russian				
	Subject:	Catalog Nbr:			
	RUS	0003			
	2022 FALL	Primary	Marina Aptekman		Marina.Aptekman@tufts.edu
<p>Further development of speaking, listening, reading, and writing skills. Students learn to express their opinions in a more sophisticated manner on such topics as work, study, and interests, Russian culture, and cultural difference. Mastery of more advanced grammar topics, including complex sentences, case usage, and verbal aspect. Online audio and video materials and authentic Russian texts. Recommended: Russian 2 or placement exam and permission of instructor.</p>					

133762	Swimming I				
	Subject:	Catalog Nbr:			
	PE	0002			

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2022 SPRG	Primary	Joseph Acquaviva	No Email on file.
2023 SPRG	Primary	Norie Hammond	Norie.Hammond@tufts.edu
2023 SPRG	Primary	Meghan Claflin	Meghan.Claflin@tufts.edu
This course should improve the student's physiological condition, teach an awareness of proper stroke technique, involve methods of teaching swimming, and explore some of the recent research projects in exercise physiology related especially to swimming.			

133769	Intermediate Russian		
Subject: RUS	Catalog Nbr: 0004	2023 SPRG	Primary
		Marina Aptekman	Marina.Aptekman@tufts.edu
Continued expansion of speaking, reading, writing, and listening skills. Emphasis on vocabulary development. Focus on more complex sentence structures that allow students to express their opinions on such topics as film, literature, leisure activities, and the mass media. Videos, recordings, and more extended readings enhance the student's understanding of Russian culture. Compositions and oral presentations. Recommended: Russian 3 or placement exam and permission of instructor.			

133770	Seminar: The Political Thought Of Machiavelli		
Subject: PS	Catalog Nbr: 0145		
Topics include Machiavelli's views on Christianity and the role of religion in a state, his insistence on the centrality of foreign policy in defining the nature of a regime, his belief in the necessity of great individuals to found and reorder civilizations, and the relation between his claim to originality and his insistence that the ancient Roman republic is a model for imitation. Machiavelli and the transition from ancient to modern Western political philosophy. Recommendations: Sophomore standing or permission of instructor.			

133776	Reflections On Public Policy Practice		
Subject: UEP	Catalog Nbr: 0288	2022 FALL	Primary
		Robert Terrell	Robert.Terrell@tufts.edu
Required core course for students in M.P.P. program. Seminar serves as the focal point for the integration of public policy issues with students existing professional knowledge and skills. Includes readings and discussion of current literature on organizational development and leadership, as well as several "classics" in public policy. Core faculty members in UEP serve as guest lecturers presenting their public policy research and practice.			

133786	Composition And Conversation		
Subject: RUS	Catalog Nbr: 0021		

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2021 FALL	Primary	Vida Johnson	vida.johnson@tufts.edu
2022 FALL	Primary	Marina Aptekman	Marina.Aptekman@tufts.edu
Readings of unsimplified texts, fiction (classics and contemporary literature) and non-fiction (newspapers and magazines), feature films and documentaries. Expanding stylistic ability through composition and discussion. Grammar review and some advanced grammar concepts. Recommended: Russian 4 or placement exam and permission of instructor.			

133790	Integrative Seminar		
Subject: UEP	Catalog Nbr: 0289	2023 SPRG	Primary
		Robert Terrell	Robert.Terrell@tufts.edu
Required core course for students in M.P.P. program. Challenges students to examine their academic learning, to demonstrate mastery of specific skills, and to examine the implications of policy development and implementation in complex and politically charged settings.			

133791	Special Topics In Theoretical Physics		
Subject: PHY	Catalog Nbr: 0283		
A treatment of one or more subjects of current importance in theoretical physics. Please see departmental website for specific details.			

133792	Water Stunts And Springboard Diving		
Subject: PE	Catalog Nbr: 0004		
Development of proficiency in springboard diving. Five groups of required dives are covered: forward, back, inward, reserve, and twisting.			

133800	Composition And Conversation		
Subject: RUS	Catalog Nbr: 0022	2022 SPRG	Primary
		Tatyana Gassel-Vozlinskaya	Tanya.Gassel-Vozlinskaya@tufts.edu
		Meredith Hyde	Meredith.Hyde@tufts.edu
		Marina Aptekman	Marina.Aptekman@tufts.edu
Development of advanced communication skills. Readings in literature and/or non-fiction (newspapers and magazines), and films. Use of music videos and video clips. Expansion of vocabulary and stylistic ability through composition and discussion. Continuation of grammar review. Recommended: Russian 21 or placement exam and permission of instructor.			

133809	Sailing
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Subject: PE	Catalog Nbr: 0005
Introduction to sailing in Lark-class dinghies. Emphasis on boat handling skills, sailing theory, sailing techniques, and safety.	

133848	Special Topics In Theoretical Physics
Subject: PHY	Catalog Nbr: 0284
A treatment of one or more subjects of current importance in theoretical physics. Please see departmental website for specific details.	

133851	Rationalism
Subject: PHIL	Catalog Nbr: 0163
A study of the major themes in Continental Rationalism by means of an analysis of selected writings of Descartes and Leibniz. Topics include the theory of knowledge and the notion of substance and of God. Recommendations: PHIL 2 and 33, or permission of instructor.	

133864	Graduate Seminar
Subject: PHY	Catalog Nbr: 0291
2022 FALL	Primary Cristian Staii Cristian.Staii@tufts.edu
Presentation of individual reports on basic topics to a seminar group for discussion and criticism. Please see departmental website for specific details.	

133875	Kant
Subject: PHIL	Catalog Nbr: 0164
An introduction to Kant's epistemology and ethics. Much of the course will be devoted to a careful reading of The Critique of Pure Reason. Topics include the possibility and limits of metaphysics; the conditions for the possibility of knowledge and ethical agency; the ideas of God, freedom, and the immortality of the soul and their role in ethical deliberation; the self and its relationship to the world. Recommendations: PHIL 2 or permission of instructor.	

133881	Classics Of Nineteenth-century Russian Literature
Subject: RUS	Catalog Nbr: 0060
Major Russian writers and literary currents (sentimentalism, romanticism, the Golden Age of realism) and their relation to social, political, and cultural developments. The evolution of Russian prose fiction with	

Course Bulletin

attention to important poetic works. Readings include Pushkin, Gogol, Pavlova, Turgenev, Tolstoy, and Dostoevsky. (May be taken at 100 level with consent.)

133886	Liberty, Morality, And Virtue			
Subject:	Catalog Nbr:			
PS	0146			
<p>Analysis of whether the goal of promoting individual liberty can be reconciled with the aims of preserving standards of right and wrong, cultivating human sociality, and promoting human excellence. Particular attention to the role women, religion, and war have played in cultivating morality and virtue and whether new sources of ethics will be required if the liberal commitments to the emancipation of women, freedom of religion, and peace are realized.</p> <p>Recommendations: Sophomore standing or permission of instructor.</p>				

133907	Graduate Seminar			
Subject:	Catalog Nbr:			
PHY	0292			
<p>Presentation of individual reports on basic topics to a seminar group for discussion and criticism. Please see departmental website for specific details.</p>				

133923	Special Topics			
Subject:	Catalog Nbr:			
PHY	0293			
2021 FALL	Primary	Gary Goldstein	gary.goldstein@tufts.edu	
2023 SPRG	Primary	Peggy Cebe	peggy.cebe@tufts.edu	
2023 SPRG	Primary	Mark Hertzberg	Mark.Hertzberg@tufts.edu	
<p>Guided individual study of an approved topic. Please see departmental website for specific details.</p>				

133925	Russian Literature & Revolution: 1880-1930			
Subject:	Catalog Nbr:			
RUS	0061			
2023 SPRG	Primary	Gregory Carleton	Greg.Carleton@tufts.edu	
<p>Russian literature in a period of political, social and cultural upheaval. Focus on how literature encouraged and critiqued ideas of revolution and the character of the revolutionary. Attention to political currents, avant-garde movements and their interconnection plus the dynamic response in the 1920s to the Bolshevik revolution. Readings include Tolstoy, Chekhov, Bely, Zamyatin, Bulgakov, Mayakovsky, Kollontai as well as political manifestoes and essays. Alternate years. (May be taken at 100 level with consent).</p>				

133938	Special Topics			
Subject:	Catalog Nbr:			

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PHY 0294

Guided individual study of an approved topic. Please see departmental website for specific details.

133952	Thesis			
Subject:	Catalog Nbr:			
PHY	0295			
2022 FALL	Primary	Roger Tobin	roger.tobin@tufts.edu	
2022 FALL	Primary	Alexander Vilenkin	alexander.vilenkin@tufts.edu	
2022 FALL	Primary	Peggy Cebe	peggy.cebe@tufts.edu	
2022 FALL	Primary	Gary Goldstein	gary.goldstein@tufts.edu	
2022 FALL	Primary	Christopher Sliwa	krzysztof.sliwa@tufts.edu	
2022 FALL	Primary	Lawrence Ford	larry.ford@tufts.edu	
2022 FALL	Primary	Hugh Gallagher	Hugh.Gallagher@tufts.edu	
2022 FALL	Primary	Cristian Staii	Cristian.Staii@tufts.edu	
2022 FALL	Primary	Timothy Atherton	Timothy.Atherton@tufts.edu	
2022 FALL	Primary	Pierre-Hugues Beauchemin	Hugo.Beauchemin@tufts.edu	
<p>Guided research on a topic that has been approved as a suitable subject for a master's thesis. Please see departmental website for specific details.</p> <p>This is a yearlong course. Each semester counts as 3 credits towards a student's credit load. Students will earn 6 credits at the end of the second semester.</p>				

133968	Thesis			
Subject:	Catalog Nbr:			
PHY	0296			
2022 FALL	Primary	Timothy Atherton	Timothy.Atherton@tufts.edu	
<p>Guided research on a topic that has been approved as a suitable subject for a master's thesis. Please see departmental website for specific details.</p>				

133983	Graduate Research			
Subject:	Catalog Nbr:			
PHY	0297			
2022 FALL	Primary	Roger Tobin	roger.tobin@tufts.edu	
2022 FALL	Primary	Ken Olum	ken.olum@tufts.edu	
2022 FALL	Primary	Alexander Vilenkin	alexander.vilenkin@tufts.edu	
2022 FALL	Primary	A Mann	anthony.Mann@tufts.edu	
2022 FALL	Primary	Peggy Cebe	peggy.cebe@tufts.edu	
2022 FALL	Primary	Gary Goldstein	gary.goldstein@tufts.edu	
2022 FALL	Primary	Lawrence Ford	larry.ford@tufts.edu	
2022 FALL	Primary	Hugh Gallagher	Hugh.Gallagher@tufts.edu	
2022 FALL	Primary	Cristian Staii	Cristian.Staii@tufts.edu	
2022 FALL	Primary	Danilo Marchesini	Danilo.Marchesini@tufts.edu	
2022 FALL	Primary	Anna Sajina	Anna.Sajina@tufts.edu	

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2022 FALL	Primary	Timothy Atherton	Timothy.Atherton@tufts.edu
2022 FALL	Primary	Mark Hertzberg	Mark.Hertzberg@tufts.edu
2022 FALL	Primary	Taritree Wongjirad	Taritree.Wongjirad@tufts.edu
2023 SPRG	Primary	Peter Love	Peter.Love@tufts.edu
2023 SPRG	Primary	Pierre-Hugues Beauchemin	Hugo.Beauchemin@tufts.edu

Research on a topic suitable for a doctoral dissertation. Please see departmental website for specific details.

133984	Modern Russian Culture			
Subject:	Catalog Nbr:			
RUS	0062			
2021 FALL	Primary	Gregory Carleton	Greg.Carleton@tufts.edu	
Examination of Russian literature, including film and art, from the Revolution to the breakup of the Soviet Union. Emphasis on both dissident and official portrayals of society. Topics include utopian visions of Soviet life and the family, the cult of Stalin and the Terror, the labor camps, and the moral and ethical responsibility of the artist. No prerequisites. May be taken at 100-level.				

133987	Science Before Newton's Principia			
Subject:	Catalog Nbr:			
PHIL	0167			
Developing conceptions of science and scientific method from Copernicus to early Newton. Alternative planetary systems, Kepler's laws, and astronomy as an exact science in the seventeenth century. Galileo, Descartes, and Huygens on laws of motion and the evidence for them. Newton's early work in mechanics. Recommendations: Junior standing or permission of instructor.				

133998	Graduate Research			
Subject:	Catalog Nbr:			
PHY	0298			
2022 FALL	Primary	Roger Tobin	roger.tobin@tufts.edu	
2022 FALL	Primary	Alexander Vilenkin	alexander.vilenkin@tufts.edu	
2022 FALL	Primary	Gary Goldstein	gary.goldstein@tufts.edu	
2022 FALL	Primary	Cristian Staii	Cristian.Staii@tufts.edu	
2022 FALL	Primary	Anna Sajina	Anna.Sajina@tufts.edu	
2023 SPRG	Primary	A Mann	anthony.Mann@tufts.edu	
2023 SPRG	Primary	Peggy Cebe	peggy.cebe@tufts.edu	
2023 SPRG	Primary	Lawrence Ford	larry.ford@tufts.edu	
2023 SPRG	Primary	Hugh Gallagher	Hugh.Gallagher@tufts.edu	
2023 SPRG	Primary	Peter Love	Peter.Love@tufts.edu	
2023 SPRG	Primary	Danilo Marchesini	Danilo.Marchesini@tufts.edu	
2023 SPRG	Primary	Timothy Atherton	Timothy.Atherton@tufts.edu	
2023 SPRG	Primary	Pierre-Hugues Beauchemin	Hugo.Beauchemin@tufts.edu	
2023 SPRG	Primary	Mark Hertzberg	Mark.Hertzberg@tufts.edu	
2023 SPRG	Primary	Taritree Wongjirad	Taritree.Wongjirad@tufts.edu	

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Research on a topic suitable for a doctoral dissertation. Please see departmental website for specific details.

133999	Dostoevsky
Subject: RUS	Catalog Nbr: 0065
Dostoevsky's evolution as a writer and thinker, from his beginnings in socialist utopianism to his emergence as one of Russia's foremost religious philosophers. His exploration of the unconscious, social and moral transgression, revolution, the human condition, and religious truth. Readings include Crime and Punishment, The Idiot, Brothers Karamazov. Alternate years. (May be taken at 100 level with consent).	

134009	Newton's Principia
Subject: PHIL	Catalog Nbr: 0168
Systematic examination of Newton's Principia, focusing on the revolutionary conception of scientific theory and evidence it puts forward, as well as on its substantive results. Issues within the philosophy of science raised by the Principia and by its reception over the 150 years following its publication. Recommendations: PHIL 167.	

134014	Tolstoy
Subject: RUS	Catalog Nbr: 0066
Tolstoy's development as literary master and spiritual force; his life and its counterpoint with the fictional worlds he created. The philosophy of history in War and Peace; morality, social conventions, and sexual roles in Anna Karenina and other works. Tolstoy's spiritual crisis, turn to populism, and the concept of nonresistance to violence. Readings include Childhood, The Sevastopol Sketches, The Cossacks, and Khadzhi-Murat. Alternate years. (May be taken at 100 level with consent).	

134023	Seminar: The Political Philosophy Of Nietzsche
Subject: PS	Catalog Nbr: 0147
2022 FALL	Primary Robert Devigne Rob.devigne@tufts.edu
Nietzsche's views of philosophy, nature, morality, religion, art, science, and politics. Analysis of view that "God is dead" and that we are no longer capable of distinguishing whether one value is better than another. Assessment of the qualities that must exist--in both the individual and society--for human creativity to regenerate. Exploration of whether Nietzsche successfully broke from Western political philosophy. Please see departmental website for specific details. Recommendations: Sophomore standing or permission of instructor and completion of PS 41 or 42.	

134024	Special Topics
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Course Bulletin

Subject: Catalog Nbr:
SOC 0193

Please see department website for detailed course information.

134030	Non Major Credit
Subject: Catalog Nbr: PHY 0310	

134032	Computation Theory
Subject: Catalog Nbr: PHIL 0170	
<p>The nature and limits of symbol manipulation. Automata theory: McCulloch-Pitts networks; the relationship between machines and languages; computable functions; abacuses; the relationship between computation and formal logic; Gödel's incompleteness theorems for arithmetic.</p> <p>Recommendations: One or more courses taken from PHIL 33, EE 14, MATH 70 (formerly MATH 46), COMP 15.</p>	

134041	Gender and Politics in Russian Culture
Subject: Catalog Nbr: RUS 0070	
<p>(Cross-listed as ILVS 0074). Examination of how the social, economic, and political institutions in Russia have shaped the perception of women and gender over the scope of Russian history; how both women and men have tried to transcend prescribed gender norms; and how women fulfill their literary, artistic, and spiritual aspirations. Works to be considered will be drawn from folklore, poetry, fiction, painting, and film; authors will include both male and female writers (Pushkin, Dostoevsky, Akhmatova, Tsvetaeva, Tolstaya, Petrushevskaya), women painters (Goncharova, Serebriakova) and filmmakers (Shepitko, Muratova). In English. May be taken at 100- level, as Rus 0170 with added hour in Russian).</p>	

134059	Lower Level Elective Crd
Subject: Catalog Nbr: PHY 0320	

134067	Contemporary Russian Culture
Subject: Catalog Nbr: RUS 0072	
<p>Exploration of Russian culture through literature, film, the media, and the arts from the era of "stagnation" to glasnost, perestroika, and the post-Soviet period. The destruction and reconstruction of cultural and political</p>	

Course Bulletin

canons and myths: the Stalinist legacy and reevaluation of Soviet history; the revival of religion and nationalism; social dislocation: the problems of youth, the generation gap, and women's issues; the breaking of taboos and the dark side of freedom--violence, crime, pornography, and neofascism; the liberalization and commercialization of art. All readings and films are in English. Course may be taken at 100 level with additional hour and readings in Russian.

134073	Upper Level Elective Crd			
	Subject:	Catalog Nbr:		
	PHY	0330		

134082	The Bible In Russian Literature			
	Subject:	Catalog Nbr:		
	RUS	0073		
<p>Appropriation of biblical motifs, characters, and themes for moral, political, and artistic purposes. Emphasis on the varying images of Jesus (teacher, sage, revolutionary) and the devil (tempter, teacher, Promethean); Genesis, Job, and the writer as spiritual visionary and prophet. Tolstoy, Dostoevsky, Solzhenitsyn, Gogol, Zamiatin, Bulgakov, and others. Supplemented by selected readings from the Bible.</p>				

134086	Yoga			
	Subject:	Catalog Nbr:		
	PE	0006		
	2022 FALL	Primary	Sarah Hoffman	Sarah.Hoffman614633@tufts.edu
	2023 SPRG	Primary	Elliot McEldowney IV	E.McEldowney@tufts.edu
	2023 SPRG	Primary	Pamela Gaither	Pamela.Gaither@tufts.edu
	2023 SPRG	Primary	Emma Cohen	Emma.Cohen@tufts.edu
Introduction to the fundamentals of yoga techniques, including exercises, breathing, and posture.				

134098	War Stories			
	Subject:	Catalog Nbr:		
	RUS	0075		
	2022 FALL	Primary	Gregory Carleton	Greg.Carleton@tufts.edu
<p>(Cross-listed as ILVS 83 and PJS 75). Examination of how war has been represented in fiction, non-fiction, memoir, film, and documentary. Priority given to Russian and East European materials, supplemented by other European, Asian, and American texts of the 19th and (mainly) 20th and 21st centuries. Focus on strategies employed by writers, journalists, historians, and film makers in depicting war in different cultures and from differing points of view. Operative questions include: challenges of representing war in a text or onscreen; commonalities and differences in how war is rendered; and how these questions impact the understanding of conflicts. The course goal is to develop sophisticated skills for understanding, deciphering, critiquing and dissecting the ways in which war and conflict are presented, and to recognize the ideological</p>				

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and aesthetic strategies behind these representations. All texts and discussion in English.

134099	Special Tps: Study Abroad			
Subject:	Catalog Nbr:			
SPN	0195			

134102	Tufts Abroad Program			
Subject:	Catalog Nbr:			
PHY	0340			
2022 FALL	Primary	Susan Sanchez-Casal	susan.sanchez_casal@tufts.edu	
2022 FALL	Primary	Meredith Hyde	Meredith.Hyde@tufts.edu	

134109	Introduction To Psychology			
Subject:	Catalog Nbr:			
PSY	0001			
2022 FALL	Primary	Lisa Shin	lisa.shin@tufts.edu	
2022 FALL	Primary	Samuel Sommers	Sam.Sommers@tufts.edu	
2023 SPRG	Primary	Jessica Remedios	Jessica.Remedios@tufts.edu	
2023 SPRG	Primary	Paul Muentener	Paul.Muentener@tufts.edu	
2023 SPRG	Primary	Elizabeth Race	Elizabeth.Race@tufts.edu	
2023 SUMR	Primary	Carolyn Knoepfler	carolyn.cohen@tufts.edu	
<p>Systematic survey of the field of psychology, covering important general principles in the topics of psychological development, sensory processes, perception, motivation, emotion, learning, thinking, intelligence, aptitudes, social problems, and personality.</p>				

134111	Warrior Nations: Russia & U.S.			
Subject:	Catalog Nbr:			
RUS	0078			
2022 SPRG	Primary	Gregory Carleton	Greg.Carleton@tufts.edu	
<p>(Cross-listed as ILVS 88). Comparative study of how war is central to each nation's identity and to the narratives in popular culture that help shape it. Focus is thematic, not chronological, with the course structured around topics, including shared myths of exceptionalism, points of triumph (how WWII is memorialized in both) and catastrophic defeat, when the myth of exceptionalism is shattered (Vietnam, Afghanistan). Other topics include civil war and the cold war. Attention is also directed to how post-1991 changes impact the connection between exceptionalism and militarism regarding wars today and the renewed tension between the two in the dynamics of competing hegemonies. Texts include film, fiction, and popular history. Course taught in English; no prerequisites.</p>				

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134115	Masters Degree Continuation	
Subject:	PHY	Catalog Nbr: 0401
Part-time. Please see departmental website for specific details.		

134134	Advanced Yoga	
Subject:	PE	Catalog Nbr: 0007
Yoga poses with emphasis on advanced positions and techniques. May be repeated for credit. Recommendations: PE 06 - Beginning Yoga or consent.		

134145	Masters Degree Continuation	
Subject:	PHY	Catalog Nbr: 0402
Full-time. Please see departmental website for specific details.		

134151	Pilates	
Subject:	PE	Catalog Nbr: 0008
2023 SPRG Primary Sharon Graves		Sharon.Graves@tufts.edu
Introduction to basic Pilates techniques including strengthening and lengthening of muscles, improving posture, tone and tightening body core.		

134163	Russian Film: Arts, Politics And Society	
Subject:	RUS	Catalog Nbr: 0080
2022 FALL Primary Vida Johnson		vida.johnson@tufts.edu
(Cross-listed w/ FMS 80) Survey of film classics by Eisenstein, Pudovkin, Vertov, Tarkovsky, and others, tracing the parallels between the history of film and the history of the new Soviet state and society. Lenin and film as propaganda; the experimental twenties; cinema verité (kinopravda); Socialist Realism; the Great Patriotic War; the "thaw"; 1960s to present: conservatives vs. liberals; unbanned films, and the new cinema of glasnost, perestroika, and post-Soviet Russia. Films with English subtitles.		

134164	Yogalates	
Subject:	PE	Catalog Nbr: 0010
Yogalates integrates the practice of yoga with Pilates. Helps develop strength, flexibility through mind and body practice. Various poses and exercises explored throughout the semester.		

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134172	Grad Teaching Assistant	
	Subject:	Catalog Nbr:
	PHY	0405

134180	Foil Fencing I	
	Subject:	Catalog Nbr:
	PE	0011
Introduction to the art of fencing; basic attacks and defense skills applicable to bout situations.		

134188	Grad Research Assistant	
	Subject:	Catalog Nbr:
	PHY	0406

134193	Film And Nation: Russia And Central Asia	
	Subject:	Catalog Nbr:
	RUS	0085
<p>(Cross-listed as ILVS 86, CIV 85, and FMS 85). After the breakup of the Soviet Union, Russia and several former Central Asian republics, now the independent countries of Kazakhstan, Uzbekistan and Kyrgyzstan embarked on a nation-building project through cinema; topics considered: how ethnic and national identities were subsumed into a "Soviet" identity and then split apart in the post-Soviet period; constructions of new national identities, national spaces, heroes and myths in films ranging from the Russian mega-hits Brother and Company 9 to the international festival favorites, The Adopted Son (Kyrgyzstan) and The Hunter (Kazakhstan); influence of Hollywood and multi-national productions in historical action films such as Nomad and Mongol; changes in film styles and genres, as well as in the structure and economics of the film industry. No prerequisites. All films with English subtitles.</p>		

134195	Foil Fencing II	
	Subject:	Catalog Nbr:
	PE	0012
<p>Review of basic skills, with focus on more complex attack and defense skills and practical experience in bout judging and directing. Recommendations: Foil Fencing I.</p>		

134196	From Hegel To Nietzsche	
	Subject:	Catalog Nbr:

Course Bulletin

PHIL 0185
Ethical, epistemological, and aesthetic views of seminal philosophers of the nineteenth century: Fichte, Hegel, Marx, Schopenhauer, and Nietzsche. Their relationship to philosophical predecessors (particularly Kant), position within nineteenth-century intellectual and cultural history, and current influence. Recommendations: PHIL 2, junior standing, or permission of instructor.

134214	Introduction To Cognitive & Brain Sciences			
Subject:	Catalog Nbr:			
PSY	0009			
	2023 SPRG	Primary	Aniruddh Patel	a.patel@tufts.edu
Survey of the cognitive, computational and neuronal basis of thought. Topics include the relationship of cognitive and brain systems underlying language, memory, perception, attention, consciousness and development.				

134219	Doctoral Degree Continuation			
Subject:	Catalog Nbr:			
PHY	0501			
Part-time. Please see departmental website for specific details.				

134223	Special Topics			
Subject:	Catalog Nbr:			
RUS	0091			
Courses on selected themes and authors given in English. Please see departmental website for specific details.				

134251	Special Topics			
Subject:	Catalog Nbr:			
RUS	0092			
	2022 SPRG	Primary	Gregory Carleton	Greg.Carleton@tufts.edu
	2022 SPRG	Primary	Aida Vidan	Aida.Vidan@tufts.edu
Courses on selected themes and authors given in English. Please see departmental website for specific details.				

134261	Doctoral Degree Continuation			
Subject:	Catalog Nbr:			
PHY	0502			
Full-time. Please see departmental website for specific details.				

134287	Phenomenology And Existentialism			
Subject:	Catalog Nbr:			

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PHIL 0186

A survey of twentieth-century continental philosophy, including works by Husserl, Heidegger, Sartre, and Merleau-Ponty. Classical transcendental phenomenology and its critics, existentialism as an ethical doctrine and its cultural influence. Recommendations: 2 philosophy courses or consent.

Recommendations: PHIL 1, junior standing, or permission of instructor.

134288	Developmental Psychology		
Subject: PSY	Catalog Nbr: 0011	2023 SPRG	Primary
		Paul Muentener	Paul.Muentener@tufts.edu
A survey of behavioral, mental, and socio-emotional development during childhood from birth through adolescence. General principles of development and related empirical findings will be emphasized. Lectures, demonstrations, and observations of children.			

134331	Introduction To Peace And Justice Studies		
Subject: PJS	Catalog Nbr: 0001		
Main concepts in the field of peace and justice studies. Extent of global militarization and its impact on human needs. Social movements and nonviolent social change. Possibilities of building a stable and just peace.			

134344	Introduction to Western Art, 1500 to Present		
Subject: PJS	Catalog Nbr: 0002		
(Cross-listed as FAH 2 and VMS 2). Thematic survey of major artists, monuments, and materials from the Renaissance to the present. A historic thread underpins an exploration of dominant themes in the Western tradition of visual art including nature, the body, politics and protest, gender, race, representation, and religion. Exploration of pressing contemporary issues like climate change, de-colonization, who is commemorated through public art, the art market, and museum ethics.			

134347	Outdoor Living Skills		
Subject: PE	Catalog Nbr: 0021		

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Development of skills and knowledge basic to enjoyment, understanding, and safe exploration of the outdoors. Study and practice of camping skills, map and compass, safety and survival skills, weather, backpacking, and climbing. Field trips provide practical experience.

134348	Psychopathology			
Subject:	Catalog Nbr:			
PSY	0012			
2023 SPRG	Primary	Maria Alexandra Acunzo	Xandra.Kredlow@tufts.edu	
2023 SUMR	Primary	Michael Vanelzakker	Michael.Vanelzakker@tufts.edu	
An introduction to the scientific study of major psychological and behavioral syndromes – including psychotic, mood, anxiety, personality, and substance use disorders – with an emphasis on assessment, symptoms, prevalence, possible causes, and treatment approaches.				

134358	Anthropology of Armed Conflict			
Subject:	Catalog Nbr:			
PJS	0025			
(Cross-listed as ANTH 25). Introductory-level study of armed conflict and conflict transformation from standpoint of anthropology of violence. Critical examination of causes of conflict; gendered, ethnic, cultural, and religious dimensions; globalization of conflict through media, transnational flows of commodities, international interventions; impact of 9/11 and the global "war on terror"; intersection of local, national, and international techniques of conflict transformation. Focus in depth on experience and initiatives from the ground up.				

134386	Special Topics			
Subject:	Catalog Nbr:			
PJS	0050			
Please see departmental website for detailed information.				

134411	Special Topics			
Subject:	Catalog Nbr:			
SOC	0194			
Social organization of selected institutions and/or analysis of current issues. Please see Department website for detailed information.				

134413	Sea-kayaking			
Subject:	Catalog Nbr:			
PE	0022			
Introduction to the sport of sea-kayaking, consisting of equipment orientation, paddle strokes, maneuvers,				

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boating safety, self-rescue, and group rescue. Ocean information, including tides, currents, weather and navigation. Development of decision-making skills.
Recommendations: Swim test.

134414	Inner Peace,Outer Action		
Subject:	Catalog Nbr:		
PJS	0090		
Please see departmental website for detailed information.			

134446	Directed Study		
Subject:	Catalog Nbr:		
RUS	0093		
Guided independent study of an approved topic. Please see departmental website for specific details.			

134447	Ropes And Rocks			
Subject:	Catalog Nbr:			
PE	0023			
2021 FALL	Primary	Stephen Toomy	Stephen.Toomy@tufts.edu	
2022 SPRG	Primary	Mark Waterman	Mark.Waterman@tufts.edu	
2022 SPRG	Primary	Sydney Kahan	No Email on file.	
2023 SPRG	Primary	Emmet Smith	Emmet.Smith@tufts.edu	
Introduction to rock climbing and ropes with emphasis on efficient technique and safety procedures. Field trips to local ropes courses and selected rock climbing sites. Mountain rescue techniques.				

134449	Social Psychology			
Subject:	Catalog Nbr:			
PSY	0013			
2021 FALL	Primary	Jessica Remedios	Jessica.Remedios@tufts.edu	
2022 FALL	Primary	Keith Maddox	keith.maddox@tufts.edu	
2023 SUMR	Primary	Samuel Sommers	Sam.Sommers@tufts.edu	
(Cross-listed as CVS 35) How situations and the people around us influence our thoughts, feelings, and behavior. Aggression, attitudes, attraction, attribution, conformity, group processes, helping behavior, non-verbal behavior, self-knowledge, social cognition, social influence, and stereotypes and prejudice. Applications of social psychological concepts to topics such as health, intergroup relations, and law.				

134462	Downhill Skiing/snowboarding		
Subject:	Catalog Nbr:		
PE	0024		
Lessons at all levels, from beginner to advanced. Includes instruction in safety and appropriate equipment.			

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Transportation and equipment rental provided by department.

134504	Independent Study			
Subject:	Catalog Nbr:			
SOC	0197			
2021 FALL	Primary	Paul Joseph		paul.joseph@tufts.edu
2022 FALL	Primary	Jill Weinberg		Jill.Weinberg@tufts.edu
2022 FALL	Primary	Felipe Dias		Felipe.Dias@tufts.edu
2023 SPRG	Primary	Rosemary Taylor		rtaylor@tufts.edu
2023 SPRG	Primary	Anjuli Fahlberg		Anjuli.Fahlberg@tufts.edu
2023 SPRG	Primary	Sarah Sobieraj		Sarah.Sobieraj@tufts.edu
2023 SPRG	Primary	Helen Marrow		helen.marrow@tufts.edu
2023 SPRG	Primary	Freedden Blume Oeur		Freedden.BlumeOeur@tufts.edu
2023 SPRG	Primary	Daanika Gordon		Daanika.Gordon@tufts.edu
2023 SPRG	Primary	Jon Dzitko		Jon.Dzitko@tufts.edu
2023 SPRG	Primary	Natasha Warikoo		Natasha.Warikoo@tufts.edu
2023 SPRG	Primary	Julie Labagnara		Julie.Labagnara@tufts.edu
Please see department website for detailed information.				

134511	Badminton			
Subject:	Catalog Nbr:			
PE	0031			
Introduction to basic offense and defense strokes, techniques, and basic strategy in singles and doubles play.				

134526	Directed Study			
Subject:	Catalog Nbr:			
RUS	0094			
Guided independent study of an approved topic. Please see departmental website for specific details.				

134554	Internship			
Subject:	Catalog Nbr:			
RUS	0099			
Fieldwork at a business, school, government, or community service location that involves substantial use of Russian language (150 hours, full credit; 75 hours, half credit). Weekly journal or project in Russian. Students must arrange faculty advising on campus and professional supervision at the site. May count for the major with prior permission. Please see departmental website for specific details.				

134571	Squash I			
Subject:	Catalog Nbr:			

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PE	0032				
	2023 SPRG	Primary	Joseph Raho		Joseph.Raho@tufts.edu
Introduction to various shots, techniques, and strategy.					

134585	Tennis I				
	Subject:	Catalog Nbr:			
	PE	0033			
	2023 SPRG	Primary	Karl Gregor		Karl.Gregor@tufts.edu
Introduction to basic strokes, body mechanics, and strategy.					

134600	Tennis II				
	Subject:	Catalog Nbr:			
	PE	0034			
	2022 FALL	Primary	Karl Gregor		Karl.Gregor@tufts.edu
Advanced shots and tactics for students with consistent basic strokes. Recommendations: Tennis I or permission of instructor.					

134630	Seminar In The History Of Philosophy				
	Subject:	Catalog Nbr:			
	PHIL	0187			
Selected topics in the history of philosophy with intensive study of either a major philosophical system or one of the classic philosophers. Please see departmental website for specific details. Recommended: Two courses in philosophy.					

134635	Internship-social Change				
	Subject:	Catalog Nbr:			
	PJS	0099			
(cross-listed as CVS 99) Supervised fieldwork in a wide range of community, peace, justice, and social change organizations. Readings, guided group discussions, and written reports to integrate analysis and experience. Recommendations: PJS 1, one intermediate course each from core areas A through D, and one intermediate course from core area E which may be taken simultaneously.					

134636	Directed Studies				
	Subject:	Catalog Nbr:			
	UEP	0291			
	2021 FALL	Primary	Sheldon Krinsky		sheldon.krinsky@tufts.edu
	2021 FALL	Primary	Russell Lopez		No Email on file.
	2022 FALL	Primary	Jon Witten		jon.witten@tufts.edu
	2022 FALL	Primary	Christine Cousineau		christine.cousineau@tufts.edu

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2022 FALL	Primary	Julian Agyeman	julian.agyeman@tufts.edu
2022 FALL	Primary	Laurie Goldman	Laurie.Goldman@tufts.edu
2022 FALL	Primary	Penn Loh	Penn.Loh@tufts.edu
2022 FALL	Primary	Mary Davis	Mary.Davis@tufts.edu
2022 FALL	Primary	Kristin Skrabut	Kristin.Skrabut@tufts.edu
2022 FALL	Primary	Sumeeta Srinivasan	Sumeeta.Srinivasan@tufts.edu
2022 FALL	Primary	Shomon Shamsuddin	Shomon.Shamsuddin@tufts.edu
2022 FALL	Primary	Shan Jiang	Shan.Jiang@tufts.edu
2022 FALL	Primary	Kathryn Davies	Kathryn.Davies@tufts.edu
2022 FALL	Primary	Aggeliki Barberopoulou	Aggeliki.Barberopoulou@tufts.edu
2022 FALL	Primary	Jeffrey Rosen	Jeffrey.Rosen@tufts.edu
Directed studies. Please see departmental website for specific details.			

134646	Theories Of Personality		
Subject:	Catalog Nbr:		
PSY	0015		
The course presents and critically examines major personality theories. It begins with Freud, Jung, Erikson and other neo-Freudians and proceeds to phenomenological theories, role theory, 5-factor theory, and predominantly empirical approaches.			

134650	Seminar		
Subject:	Catalog Nbr:		
PJS	0100		
Please see department website for detailed information.			

134676	Seminar: The Political Thought Of Montesquieu		
Subject:	Catalog Nbr:		
PS	0148		
2023 SPRG	Primary	Vickie Sullivan	vickie.sullivan@tufts.edu
Examination of Montesquieu's political thought through his comparative analysis of political regimes in his major work, Spirit of Laws. Topics include the principles that guide tyranny, monarchy, and republican government, the principle of separation of powers, the meaning of political liberty, the impact of commerce on political life, the relation of mores to laws, and the character of Montesquieu's liberalism. His other works, The Persian Letters or Considerations on the Greatness of the Romans and Their Decline, will also be considered. Please see departmental website for specific details. Recommendations: Sophomore standing or permission of instructor.			

134679	Seminar In Psychology		
Subject:	Catalog Nbr:		

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PSY	0196				
	2021 FALL	Primary	Stephanie Badde	Stephanie.Badde@tufts.edu	
	2021 FALL	Primary	Kimberly Livingstone	Kimberly.Livingstone@tufts.edu	
	2022 FALL	Primary	Julia Felicione	Julia.Felicione@tufts.edu	
	2022 SPRG	Primary	Lisa Shin	lisa.shin@tufts.edu	
	2022 SPRG	Primary	Aniruddh Patel	a.patel@tufts.edu	
	2023 SPRG	Primary	Klaus Miczek	klaus.miczek@tufts.edu	
	2023 SPRG	Primary	Mattitiyahu Zimbler	Mattitiyahu.Zimbler@tufts.edu	
	2023 SPRG	Primary	Maria Alexandra Acunzo	Xandra.Kredlow@tufts.edu	
Contemporary problems in selected areas of psychology. Please see departmental website for specific details.					

134706	Industrial And Organizational Psychology				
	Subject:	Catalog Nbr:			
	PSY	0017			
An examination of the roles, contributions, and limitations of psychology in business and industrial organizations. Topics include selection, training, and motivation of personnel; management and leadership; and consumer psychology. Required: Junior or senior standing.					

134720	Making Social Change Happen				
	Subject:	Catalog Nbr:			
	PJS	0111			
(Cross-listed as SOC 111). Social change and social justice work often begins at the local level. Struggles by workers, racial-ethnic groups, women, immigrants, low income people, and others started in local communities. This course focuses on theories and practices of community-based activism and local grassroots organizing. Why and how do people organize? What are the limits and potential of grassroots organizing? How do grassroots efforts connect to larger social change and to politics?					

134724	Fieldwork In Politics				
	Subject:	Catalog Nbr:			
	PS	0099			
	2023 SPRG	Primary	Shinju Fujihira	shin.fujihira@tufts.edu	
Internship placements with such employers as legislators, campaigns, news media, lobbies, law firms, and administrative agencies. Twelve to fifteen hours of work per week. Written assignments, with supporting readings, on organizational structure, goals and strategies, and occupational socialization.					

134757	Directed Research In Sociology				
	Subject:	Catalog Nbr:			
	SOC	0198			

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2022 FALL	Primary	Rosemary Taylor	rtaylor@tufts.edu
2022 FALL	Primary	Jill Weinberg	Jill.Weinberg@tufts.edu
2022 SPRG	Primary	Paul Joseph	paul.joseph@tufts.edu
2023 SPRG	Primary	Anjuli Fahlberg	Anjuli.Fahlberg@tufts.edu
2023 SPRG	Primary	Sarah Sobieraj	Sarah.Sobieraj@tufts.edu
2023 SPRG	Primary	Helen Marrow	helen.marrow@tufts.edu
2023 SPRG	Primary	Freedden Blume Oeur	Freedden.BlumeOeur@tufts.edu
2023 SPRG	Primary	Felipe Dias	Felipe.Dias@tufts.edu
2023 SPRG	Primary	Daanika Gordon	Daanika.Gordon@tufts.edu
2023 SPRG	Primary	Natasha Warikoo	Natasha.Warikoo@tufts.edu

Open to properly qualified advanced students through consultation with a member of the faculty. Please see departmental website for specific details.

134763	Sociology Of War And Peace		
Subject:	Catalog Nbr:		
PJS	0120		
<p>(Cross-listed as SOC 120.) Concepts of war and peace. Theoretical perspectives on the cold war and the nature of post-cold war armed conflicts. The process of constructing enemy images. Recovery and reconciliation following violence. Feminist perspectives on war, military training, and peace. Impact of peace movements, especially at the end of the cold war. Movements to ban land mines and abolish nuclear weapons. Debate over the meaning of national and global security.</p> <p>Recommendations: One sociology course or PJS 1, or junior standing.</p>			

134782	Seminar: Political Culture In Comparative Perspective		
Subject:	Catalog Nbr:		
PJS	0121		
2021 FALL	Primary	Consuelo Cruz	Consuelo.Cruz@tufts.edu
<p>(Cross-listed as CVS 121 and PS 121). How cultural meanings and practices shape political struggles and institutions. Survey of culturalist theories of political dynamics and structures, and assessment of theories against a range of empirical case studies from Asia, the Middle East, Western Europe, Latin America, and the United States. Please see departmental website for specific details.</p> <p>Recommendations: Sophomore standing or permission of instructor.</p>			

134790	Racquet Sports		
Subject:	Catalog Nbr:		
PE	0037		
2023 SPRG	Primary	Karl Gregor	Karl.Gregor@tufts.edu
<p>Introduction to basic strokes, techniques, and strategy of two or more racquet sports, e.g., badminton, squash, and tennis.</p>			

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134803	Squash II
Subject: PE	Catalog Nbr: 0038
Review of basic squash skills with emphasis on advanced techniques and strategies. Recommendations: PE 32 or permission of instructor.	

134804	The Civil Rights Movement
Subject: PJS	Catalog Nbr: 0128
(Cross-listed as HIST 128). Examines the modern Civil Rights Movement in the United States and its impact on race relations, politics, society, and culture. Topics discussed during the semester include debates over non-violence vs. self-defense; integration vs. separatism; protest vs. politics; Martin Luther King vs. Malcolm X. The movement's geographic, racial, and ideological diversity will also be explored, as will the evolution from civil rights to Black Power.	

134815	Politics & Literature In Russia & Eastern Europe
Subject: RUS	Catalog Nbr: 0114
(Cross-listed as ILVS 114). Comparative investigation of the dynamic literary-cultural response to dominant political forces and ideologies in Eastern Europe and former Soviet Union, primarily Nazism, Communism and Nationalism. Focus on the writer as political voice and public conscience. Material from, but not limited to, Russian, Polish, Czech and Bosnian contexts, primarily in genres of satire and absurdism. Seminar format.	

134818	Jogging
Subject: PE	Catalog Nbr: 0040
Introduction to basic principles of beginner jogging program. Emphasis on stretching techniques, safety, injury prevention, nutrition, stress management, and conditioning.	

134819	Special Tps: Study Abroad
Subject: SPN	Catalog Nbr: 0196

134824	Social Inequalities/Social Justice
Subject: PJS	Catalog Nbr: 0130
(Cross-listed as SOC 130) Inequalities of class, race, and gender and intersections among them. Mainly U.S. with attention to global context. Unequal distribution of income, wealth, power, and status. Social mobility.	

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Public policy and other efforts to address inequalities and seek social justice. Pre-requisites: One other Sociology or comparable course or permission of instructor.

134830	Gross Anatomy			
Subject: OTS	Catalog Nbr: 0102			
2022 FALL	Primary	Susana Carranza	Susana.Carranza@tufts.edu	
2023 SUMR	Primary	Monica Pessina	Monica.Pessina@tufts.edu	
2023 SUMR	Primary	Elizabeth Whitney	Elizabeth.Whitney@tufts.edu	
(Cross-listed as BIO 4.) A systemic approach to human anatomy, including the skeletal, muscular, respiratory, digestive, genital, urinary, and nervous systems. Detailed study of the upper and lower extremities, emphasizing normal function. Laboratory sessions weekly. Recommendations: Biology.				

134843	Golf I			
Subject: PE	Catalog Nbr: 0041			
2022 FALL	Primary	Colin Richey	Colin.Richey@tufts.edu	
2023 SPRG	Primary	Francis Hauser	Frank.Hauser@tufts.edu	
2023 SPRG	Primary	George Pendergast	George.Pendergast@tufts.edu	
2023 SPRG	Primary	Patrick Norton	Patrick.Norton@tufts.edu	
2023 SPRG	Primary	Kyle Dezotell	Kyle.Dezotell@tufts.edu	
Basic background knowledge and experience in various elementary strokes.				

134854	Senior Honors Thesis A			
Subject: SOC	Catalog Nbr: 0199			
2021 FALL	Primary	Paul Joseph	paul.joseph@tufts.edu	
2022 FALL	Primary	Rosemary Taylor	rtaylor@tufts.edu	
2022 FALL	Primary	Anjuli Fahlberg	Anjuli.Fahlberg@tufts.edu	
2022 FALL	Primary	Helen Marrow	helen.marrow@tufts.edu	
2022 FALL	Primary	Freedden Blume Oeur	Freedden.BlumeOeur@tufts.edu	
2022 FALL	Primary	Jill Weinberg	Jill.Weinberg@tufts.edu	
2022 FALL	Primary	Felipe Dias	Felipe.Dias@tufts.edu	
2022 FALL	Primary	Daanika Gordon	Daanika.Gordon@tufts.edu	
2022 FALL	Primary	Natasha Warikoo	Natasha.Warikoo@tufts.edu	
2022 FALL	Primary	Caleb Scoville	Caleb.Scoville@tufts.edu	
2023 SPRG	Primary	Sarah Sobieraj	Sarah.Sobieraj@tufts.edu	
Senior Honors Thesis. Please see departmental website for specific details. This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.				

Course Bulletin

134857	Seminar: Stalinism			
Subject:	Catalog Nbr:			
RUS	0115			
Examination of Stalinism as a cultural phenomenon in the Soviet Union through an array of primary sources: fiction, diaries, memoirs, art, film, mass media, letters, and party documents. Key issues include the cult of Stalin, the purges and terror, everyday life, and the state of the arts. Emphasis on how the system modeled itself to increase appeal, reach, and power; and the diverse responses of the people. Special attention devoted to the expression of ideology in culture and the lived experience of the average person. Seminar Format.				

134858	Spinning			
Subject:	Catalog Nbr:			
PE	0042			
2023 SPRG	Primary	Christine Mattera	Christine.McDavitt@tufts.edu	
Aerobic exercise that takes place on a stationary bicycle. Pedaling routines coordinated with music. No prior experience required.				

134865	Interpersonal Conflict And Negotiation			
Subject:	Catalog Nbr:			
PJS	0134			
(Cross-listed as PSY 134.) An examination of perspectives in social psychology for understanding the escalation and reduction of conflict. Course emphasizes empirical research approaches to the study of conflict and negotiation techniques, and the nature and functioning of third-party intervention in interpersonal, intergroup, and international settings.				

134871	Muscle Conditioning			
Subject:	Catalog Nbr:			
PE	0043			
2023 SPRG	Primary	Scott Rynne	Scott.Rynne@tufts.edu	
Introduction to use of free weights and resistance bands to increase muscular strength, endurance, flexibility, toning, and maintenance of bone density. Emphasis on safety, proper technique, enjoyment, and lifetime adherence to fitness.				

134872	Emotion			
Subject:	Catalog Nbr:			
PSY	0022			
2022 FALL	Primary	Kimberly Livingstone	Kimberly.Livingstone@tufts.edu	
2023 SPRG	Primary	Heather Urry	Heather.Urry@tufts.edu	

Course Bulletin

Introduction to theory and research on the nature of emotion and its regulation. Topics include defining and measuring emotion and related constructs; theories of emotion elicitation, expression, and regulation; perspectives on the function of emotions; discrete emotions such as joy, surprise, fear, anger, sadness, and disgust; emotion across cultural, developmental, and clinical contexts; the neural, endocrine, and autonomic concomitants of emotion. Course assignments typically include readings, exams, and class exercises.

134880	Honors Thesis A		
	Subject:	Catalog Nbr:	
	SPN	0199	
Open to qualified students. Please see departmental website for specific details. Conducted in Spanish. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester. Prerequisite: Two 30-level courses and one 100-level literature course, or consent.			

134884	Sports Conditioning		
	Subject:	Catalog Nbr:	
	PE	0044	
Introduction to fundamental skills required for developing athletic fitness. Periodization model designed to promote flexibility, anaerobic power, speed, agility, and balance.			

134901	Seminar:resrch Methods		
	Subject:	Catalog Nbr:	
	SOC	0213	

134903	Seminar In The History Of Philosophy		
	Subject:	Catalog Nbr:	
	PHIL	0188	
Selected topics in the history of philosophy with intensive study of either a major philosophical system or one of the classic philosophers. Please see departmental website for specific details. Recommended: Two courses in philosophy.			

134906	Global Justice		
	Subject:	Catalog Nbr:	
	PJS	0141	
	2021 FALL	Primary	Lionel McPherson
			lionel.mcpherson@tufts.edu
(Cross-listed as PHIL 141 and CVS 115.) A philosophical study of justice in a global context. Topics selected from the following: nationalism, identity and group rights, political resistance and revolution, the conduct of war, human rights and duties of aid, population control, and environmental justice. Theoretical discussions of cultural pluralism and the requirements of justice, universalism vs. relativism, and the limits of partiality.			

Course Bulletin

Recommendations: Junior standing, or one course in philosophy, or permission of instructor.

134915	Special Topics
Subject: SPN	Catalog Nbr: 0294
Please see departmental website for detailed course information.	

134929	Non Major Credit
Subject: SPN	Catalog Nbr: 0310

134935	Physiological Psychology		
Subject: PSY	Catalog Nbr: 0025		
2023 SUMR	Primary	Carolyn Knoepfler	carolyn.cohen@tufts.edu
<p>The biological basis of behavior. Basic functioning of the nervous system; physiological basis of hunger, thirst, sex, aggression, sleep, sensory and motor systems, learning and memory. Lectures and demonstrations. Students cannot receive credit for both PSY 25 and PSY 103. Biopsychology majors, who completed PSY 25 before declaring the major, should speak with an advisor about substituting another course for the PSY 103 major requirement</p>			

134938	Neuroanatomy		
Subject: OTS	Catalog Nbr: 0103		
2023 SUMR	Primary	Monica Pessina	Monica.Pessina@tufts.edu
2023 SUMR	Primary	Elizabeth Whitney	Elizabeth.Whitney@tufts.edu
<p>(Cross-listed as BIO 5.) The structure and basic function of the nervous system: both central and peripheral nerves analyzed as to functional components, course, and action. Basic tracts of the central nervous system outlined and traced. Laboratory sessions weekly. Recommendations: OTS 102.</p>			

134959	Animal Learning
Subject: PSY	Catalog Nbr: 0026
<p>A survey and analysis of the principles of learning, memory, and cognition in animals. Emphasis on the adaptive nature of learning and the importance of theoretical and methodological issues in the experimental analysis of cognition. Topics include evolution of learning, basic processes in conditioning, stimulus control, attention, time and space orientation, awareness, and the role of feedback and reward.</p>	

Course Bulletin

134971	Seminar In Peace & Justice Studies		
Subject:	PS	Catalog Nbr:	0149
Please see departmental website for detailed information.			

134979	The Presidency And The Executive Branch		
Subject:	PS	Catalog Nbr:	0101
	2022 FALL	Primary	Jeffrey Berry jeffrey.berry@tufts.edu
<p>Study of the constitutional development of the presidential office, its power, prestige, and functions, as well as the influences of the person occupying that office. Major emphasis is on the process of policy formulation in the executive branch. Analysis of the president's relations with his staff, the bureaucracy, the Congress, the press, and the public.</p> <p>Recommendations: Sophomore standing or permission of instructor.</p>			

134990	Contemporary Political Theory		
Subject:	PS	Catalog Nbr:	0149
<p>Is the welfare state defensible? How should we balance individual rights and communal responsibilities? Is it possible or desirable to accommodate illiberal cultural and religious groups in a liberal society? Examination of these and other pressing political questions through a survey of contemporary political theory, from the mid-20th century to the present. Focus on contemporary liberalism – the various forms it takes and challenges it faces. Authors range from Isaiah Berlin and Michael Oakeshott to John Rawls and his critics.</p> <p>Recommendations: PS/PHIL 041 or 042, or consent</p>			

134997	Lower Level Elective Crd		
Subject:	SPN	Catalog Nbr:	0320

135024	Kinesiology		
Subject:	OTS	Catalog Nbr:	0104
	2023 SUMR	Primary	Janet Brooks janet.brooks@tufts.edu
<p>(Cross-listed as BIO 11.) Introduction to normal human movement. The basic anatomical, physiological, and biomechanical principles that underpin normal movement and function. Includes the assessment of muscle and joint function through manual muscle testing and goniometry. Emphasis on the biomechanics of everyday activities.</p>			

Course Bulletin

Recommendations: Gross anatomy.

135025	Advanced Russian			
Subject:	Catalog Nbr:			
RUS	0121			
2022 FALL	Primary	Tatyana Gassel-Vozlinskaya	Tanya.Gassel-Vozlinskaya@tufts.edu	
Advanced concepts in grammar and stylistics through reading, composition, and discussion of 19th- 21st century Russian short stories, contemporary periodicals, films and TV programming. Intensive practice in pronunciation and intonation. In Russian. Recommended: Russian 22 or placement exam and permission of instructor.				

135032	Plato's Socrates			
Subject:	Catalog Nbr:			
PS	0150			
(Cross-listed as PHIL 150 and CLS 150). Faced with a death sentence, Socrates claimed that even the fear of death could not prevent him from doing what is right, offering as proof not words, but deeds. Taking Socrates' distinction between words and deeds, and focusing on the relationship between the arguments and the action, we will study the Laches, Symposium, Meno, Protagoras, and Republic, as well as the works recounting his last days, in an attempt to understand Plato's Socrates and his views regarding knowledge, virtue, justice, courage, and the care of one's soul.				

135036	Non Major Credit			
Subject:	Catalog Nbr:			
SOC	0310			

135039	Senior Honors Thesis A			
Subject:	Catalog Nbr:			
PSY	0199			
2023 SPRG	Primary	Holly Taylor	holly.taylor@tufts.edu	
2023 SPRG	Primary	Robert Cook	robert.cook@tufts.edu	
2023 SPRG	Primary	Klaus Miczek	klaus.miczek@tufts.edu	
2023 SPRG	Primary	Keith Maddox	keith.maddox@tufts.edu	
2023 SPRG	Primary	Lisa Shin	lisa.shin@tufts.edu	
2023 SPRG	Primary	Samuel Sommers	Sam.Sommers@tufts.edu	
2023 SPRG	Primary	Heather Urry	Heather.Urry@tufts.edu	
2023 SPRG	Primary	Gina Kuperberg	Gina.Kuperberg@tufts.edu	
2023 SPRG	Primary	Ayanna Thomas	Ayanna.Thomas@tufts.edu	
2023 SPRG	Primary	Ariel Goldberg	Ariel.Goldberg@tufts.edu	
2023 SPRG	Primary	Jessica Remedios	Jessica.Remedios@tufts.edu	

Course Bulletin

2023 SPRG	Primary	Aniruddh Patel	a.patel@tufts.edu
2023 SPRG	Primary	Paul Muentener	Paul.Muentener@tufts.edu
2023 SPRG	Primary	Elizabeth Race	Elizabeth.Race@tufts.edu
2023 SPRG	Primary	Alexander Queen	Alexander.Queen@tufts.edu
2023 SPRG	Primary	Johannes De Ruiter	jp.deruiter@tufts.edu
2023 SPRG	Primary	Nathan Ward	Nathan.Ward@tufts.edu
2023 SPRG	Primary	Stephanie Badde	Stephanie.Badde@tufts.edu
2023 SPRG	Primary	Maria Alexandra Acunzo	Xandra.Kredlow@tufts.edu

Senior Honors Thesis. Please see departmental website for specific details.

This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.

135042	Perception		
Subject:	Catalog Nbr:		
PSY	0027		
2023 SUMR	Primary	Tali Ditman-Brunye	Tali.Ditman@tufts.edu
Processes that transform physical energy (e.g., light, sound, heat) into psychological experiences (e.g., seeing objects, hearing music, feeling warmth). Emphasis on visual perception; topics such as speech perception and active touch will also be covered. Special issues include development of perceptual abilities, perception in animals, pathologies of perception, and perception's role in art.			

135046	Advanced Russian		
Subject:	Catalog Nbr:		
RUS	0122		
2023 SPRG	Primary	Tatyana Gassel-Vozlinskaya	Tanya.Gassel-Vozlinskaya@tufts.edu
Reading and discussion of classical and/or modern literature, articles from magazines, newspapers and the internet, feature films and documentaries. Advanced concepts in grammar with focus on style and complex sentence structure. Topics include stereotypes of Russians and Americans (social, cultural, and psychological differences). Students express their opinions in class discussion and in essays on readings and films. In Russian. Recommended: Russian 121 or placement exam and permission of instructor.			

135061	Congress, Bureaucracy, And Public Policy		
Subject:	Catalog Nbr:		
PS	0102		
2023 SPRG	Primary	Kaitlin Kelly-Thompson	Kaitlin.Kelly_Thompson@tufts.edu
The focus of this course is on the national policy-making process. Examination of such topics as agenda building, the relationship between congressional elections and public policy outcomes, legislative process, congressional-agency relations, bureaucratic politics, and program implementation. Recommendations: Sophomore standing or permission of instructor.			

Course Bulletin

135063	Upper Level Elective Crd			
Subject:	Catalog Nbr:			
SPN	0330			

135072	Proseminar In Psychology			
Subject:	Catalog Nbr:			
PSY	0201			
2022 FALL	Primary	Ayanna Thomas		Ayanna.Thomas@tufts.edu
Please see department website for detailed course information.				

135085	Cognitive Psychology			
Subject:	Catalog Nbr:			
PSY	0028			
2022 FALL	Primary	Holly Taylor		holly.taylor@tufts.edu
2023 SPRG	Primary	Tali Ditman-Brunye		Tali.Ditman@tufts.edu
Introduction to human mental processes. Topics include attention, perception, problem solving, pattern recognition, imagery, memory retention, language comprehension, and knowledge acquisition as fundamental processes of cognition.				

135089	Proseminar In Psychology			
Subject:	Catalog Nbr:			
PSY	0202			
2023 SPRG	Primary	Ayanna Thomas		Ayanna.Thomas@tufts.edu
Please see department website for detailed course information.				

135090	Today's Russia: Business and Politics			
Subject:	Catalog Nbr:			
RUS	0123			
2022 FALL	Primary	Tatyana Gassel-Vozlinskaya		Tanya.Gassel-Vozlinskaya@tufts.edu
Language course for advanced students of Russian, including native/near-native speakers, focusing on issues of contemporary Russia through the lens of political and business. Topics include the changing business climate within the post-Soviet political landscape, the rise of nationalism and state power, income inequality and new class structures and issues of migration and the gastarbeiter (guest worker). Course material includes newspaper and magazine articles, television reporting, documentaries, and the Internet. Work includes essays and oral reports, and oral exam and a final paper. All work and materials in Russian. Prerequisite: Russian 121/122 or consent.				

Course Bulletin

135097	Special Topics
Subject: PJS	Catalog Nbr: 0150
Please see departmental website for detailed information.	

135109	Today's Russia: Society and Culture
Subject: RUS	Catalog Nbr: 0125
2021 FALL	Primary
Tatyana Gassel-Vozlinskaya	Tanya.Gassel-Vozlinskaya@tufts.edu
<p>Language course for advanced students of Russian, including native/near-native speakers, focusing on society and culture in contemporary Russia. Topics include the revival of the culture industry and its role in the creation of a resurgent Russia and a new 21st century, post-soviet, Russian national identity and society. Course materials include literature, film, music, TV, pop culture and pulp fiction, and the internet. Work includes essays, oral reports and an independent research project. All work and materials in Russian. Recommendations: RUS 122 or placement exam and permission of instructor.</p>	

135113	Lower Level Elective Crd
Subject: SOC	Catalog Nbr: 0320

135114	Physical Fitness		
Subject: PE	Catalog Nbr: 0045		
2021 FALL	Primary	Victoria Roche	No Email on file.
2022 FALL	Primary	Courtney Shute	Courtney.Farrell@tufts.edu
2022 FALL	Primary	Hedwig Veith	Hedwig.Veith@tufts.edu
2022 FALL	Primary	Sean Macdonald	No Email on file.
2023 SPRG	Primary	Christine Mattera	Christine.McDavitt@tufts.edu
2023 SPRG	Primary	Thomas Siddall	Thomas.Siddall@tufts.edu
2023 SPRG	Primary	Mary Carbeck	lily.carbeck@tufts.edu
2023 SPRG	Primary	Samantha Mancinelli	Sam.Mancinelli@tufts.edu
Investigation of major components of fitness through selected exercises and training programs. Progressive development of individualized fitness programs.			

135126	Assistive Technology Foundations
Subject: OTS	Catalog Nbr: 0105

Course Bulletin

2022 FALL	Primary	Jennifer Buxton	Jennifer.Buxton@tufts.edu
<p>(Cross-listed as ENP 105). Examination of problems in designing and providing assistive devices to individuals with disabilities, to assist mobility, communication, positioning, and environmental control and daily living. Processes discussed include needs assessment, search for available devices, resources available, and creative problem solving. Students work with materials commonly used to create individualized devices, in cross-disciplinary teams on a design for a specific user or group. Problems of funding and delivery of devices also explored. For students in occupational therapy and engineering, and for educators, speech/language pathologists, and rehabilitation personnel.</p>			

135130	Weight Training		
Subject:	Catalog Nbr:		
PE	0046		
2022 FALL	Primary	Jillyan Henrikson Pace	Jill.pace@tufts.edu
2022 SPRG	Primary	Jay Civetti Jr.	Jay.Civetti@tufts.edu
2023 SPRG	Primary	Casey D'Annolfo	Casey.D_Annolfo@tufts.edu
2023 SPRG	Primary	Stephen Toomy	Stephen.Toomy@tufts.edu
2023 SPRG	Primary	Stephen Fleagle	Stephen.Fleagle@tufts.edu
<p>Introduction to weight training activities through use of resistance exercises, free weights, and mechanical apparatus. Emphasis on various exercises, techniques, safety, and physiological benefits of strength, muscle tone, and power.</p>			

135137	Directed Studies		
Subject:	Catalog Nbr:		
UEP	0292		
2022 SPRG	Primary	Sheldon Krinsky	sheldon.krinsky@tufts.edu
2023 SPRG	Primary	Jon Witten	jon.witten@tufts.edu
2023 SPRG	Primary	Christine Cousineau	christine.cousineau@tufts.edu
2023 SPRG	Primary	Julian Agyeman	julian.agyeman@tufts.edu
2023 SPRG	Primary	Laurie Goldman	Laurie.Goldman@tufts.edu
2023 SPRG	Primary	Justin Hollander	Justin.Hollander@tufts.edu
2023 SPRG	Primary	Penn Loh	Penn.Loh@tufts.edu
2023 SPRG	Primary	Mary Davis	Mary.Davis@tufts.edu
2023 SPRG	Primary	Kristin Skrabut	Kristin.Skrabut@tufts.edu
2023 SPRG	Primary	Sumeeta Srinivasan	Sumeeta.Srinivasan@tufts.edu
2023 SPRG	Primary	Shomon Shamsuddin	Shomon.Shamsuddin@tufts.edu
2023 SPRG	Primary	Shan Jiang	Shan.Jiang@tufts.edu
2023 SPRG	Primary	Rebecca Shakespeare	Rebecca.Shakespeare@tufts.edu
2023 SPRG	Primary	Kathryn Davies	Kathryn.Davies@tufts.edu
2023 SPRG	Primary	Aggeliki Barberopoulou	Aggeliki.Barberopoulou@tufts.edu
<p>Directed Studies. Please see departmental website for specific details.</p>			

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135153		Special Topics			
Subject:	Catalog Nbr:				
UEP	0293				
	2021 FALL	Primary	Sheldon Krinsky	sheldon.krinsky@tufts.edu	
	2021 FALL	Primary	Kristin Skrabut	Kristin.Skrabut@tufts.edu	
	2021 FALL	Primary	Maria Robinson	No Email on file.	
	2022 FALL	Primary	John Durant	john.durant@tufts.edu	
	2022 FALL	Primary	Kari Hewitt	Kari.Hewitt@tufts.edu	
	2022 FALL	Primary	Mary Davis	Mary.Davis@tufts.edu	
	2022 FALL	Primary	Shomon Shamsuddin	Shomon.Shamsuddin@tufts.edu	
	2022 FALL	Primary	Shan Jiang	Shan.Jiang@tufts.edu	
	2022 FALL	Primary	Ariel Kraten	Ariel.Kraten@tufts.edu	
	2022 FALL	Primary	Kathryn Davies	Kathryn.Davies@tufts.edu	
	2022 FALL	Primary	Bruce Biewald	Bruce.Biewald@tufts.edu	
	2023 SPRG	Primary	Penn Loh	Penn.Loh@tufts.edu	
	2023 SPRG	Primary	Charles Creagh	Charles.Creagh@tufts.edu	
	2023 SUMR	Primary	Juan Leyton	Juan.Leyton@tufts.edu	
Please see departmental website for specific details.					

135155		Upper Level Elective Crd			
Subject:	Catalog Nbr:				
SOC	0330				

135183		Education For Peace And Justice			
Subject:	Catalog Nbr:				
PJS	0164				
<p>(Cross-listed as ED 164 and CVS 182.) Past and present efforts to use education for building a just and peaceful society. The advocacy of education in democratic societies, emphasizing the works of contemporary critical, antiracist, and feminist theorists. Peace pedagogies, curricula, and programs focused on social justice. Participation in a "mini-internship" focused on peace and social justice issues in an educational program.</p>					

135184		Special Topics			
Subject:	Catalog Nbr:				
UEP	0294				
	2022 FALL	Primary	Mark Chase	Mark.Chase@tufts.edu	
	2022 FALL	Primary	Kathryn Davies	Kathryn.Davies@tufts.edu	
	2022 SPRG	Primary	Julian Agyeman	julian.agyeman@tufts.edu	
	2022 SUMR	Primary	Penn Loh	Penn.Loh@tufts.edu	
	2022 SUMR	Primary	Kari Hewitt	Kari.Hewitt@tufts.edu	

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2022 SUMR	Primary	Amy Cahn	Amy_Laura.Cahn@tufts.edu
2023 SPRG	Primary	Jon Witten	jon.witten@tufts.edu
2023 SPRG	Primary	Magaly Koch	Magaly.Koch@tufts.edu
2023 SPRG	Primary	May Louie	mlouie02@tufts.edu
2023 SPRG	Primary	Shomon Shamsuddin	Shomon.Shamsuddin@tufts.edu
2023 SPRG	Primary	Rebecca Shakespeare	Rebecca.Shakespeare@tufts.edu
2023 SUMR	Primary	Melissa Peters	Melissa.Peters@tufts.edu

Please see department website for specific information.

135194	Masterpieces Of Nineteenth-century Russian Literature		
Subject:	Catalog Nbr:		
RUS	0131		
<p>Reading and discussion of short masterpieces by major authors of nineteenth-century fiction and poetry: Pushkin, Gogol, Lermontov, Turgenev, Dostoevsky, Tolstoy, and Chekhov. Conducted exclusively in Russian. Recommendations: RUS 22.</p>			

135203	Understanding Civil Wars: Internal Wars And International Responses		
Subject:	Catalog Nbr:		
PJS	0170		
<p>(Cross-listed as PS 170). Since 1945, the vast majority of conflicts have been within states rather than between them. This course surveys competing theories about the causes, conduct, and conclusion of the dominant brand of conflict in the world today and examines how the international community deals with these enduring and often seemingly intractable conflicts. Topics examined include conflict prevention, conflict mediation, military intervention, peace implementation, peacekeeping and peace enforcement, and refugee crisis management. The course combines theories from international relations and conflict resolution with case studies of recent and ongoing conflicts.</p>			

135210	Thesis		
Subject:	Catalog Nbr:		
UEP	0295		
2022 FALL	Primary	Lorlene Hoyt	Lorlene.Hoyt@tufts.edu
2022 SPRG	Primary	Sheldon Krinsky	sheldon.krinsky@tufts.edu
2023 SPRG	Primary	Scott Horsley	scott.horsley@tufts.edu
2023 SPRG	Primary	Jeffrey Zabel	jeff.zabel@tufts.edu
2023 SPRG	Primary	Jon Witten	jon.witten@tufts.edu
2023 SPRG	Primary	Yannis Ioannides	yannis.ioannides@tufts.edu
2023 SPRG	Primary	Christine Cousineau	christine.cousineau@tufts.edu
2023 SPRG	Primary	Julian Agyeman	julian.agyeman@tufts.edu
2023 SPRG	Primary	Laurie Goldman	Laurie.Goldman@tufts.edu
2023 SPRG	Primary	Justin Hollander	Justin.Hollander@tufts.edu
2023 SPRG	Primary	Penn Loh	Penn.Loh@tufts.edu

Course Bulletin

2023 SPRG	Primary	Kari Hewitt	Kari.Hewitt@tufts.edu
2023 SPRG	Primary	Mark Chase	Mark.Chase@tufts.edu
2023 SPRG	Primary	Mary Davis	Mary.Davis@tufts.edu
2023 SPRG	Primary	Ujjayant Chakravorty	Ujjayant.Chakravorty@tufts.edu
2023 SPRG	Primary	Kristin Skrabut	Kristin.Skrabut@tufts.edu
2023 SPRG	Primary	Sumeeta Srinivasan	Sumeeta.Srinivasan@tufts.edu
2023 SPRG	Primary	Shomon Shamsuddin	Shomon.Shamsuddin@tufts.edu
2023 SPRG	Primary	Shan Jiang	Shan.Jiang@tufts.edu
2023 SPRG	Primary	Rebecca Shakespeare	Rebecca.Shakespeare@tufts.edu
2023 SPRG	Primary	Kathryn Davies	Kathryn.Davies@tufts.edu
2023 SPRG	Primary	Aggeliki Barberopoulou	Aggeliki.Barberopoulou@tufts.edu

Thesis. Please see departmental website for specific details.

135213	Occupation And Adaptation In The Child And Adolescent		
Subject:	Catalog Nbr:		
OTS	0106		
2022 FALL	Primary	Ryan Whitney	Ryan.Whitney@tufts.edu
<p>Developmental themes and models of childhood and adolescent occupation, including activities of daily living, play, education, social skill development, and vocational exploration. The impact of physical, psychological, cognitive, and social development on the child as well as the influence of caretakers, community, and culture. Level I fieldwork experience.</p> <p>Recommendations: PSY 1, junior or senior standing.</p>			

135221	Seminar in Physiological Psychology		
Subject:	Catalog Nbr:		
PSY	0203		
<p>Contemporary and historical issues in the relationship between physiology and behavior. Topics change from year to year.</p> <p>Recommendations: Permission of instructor or graduate standing.</p>			

135222	Aerobics - Step		
Subject:	Catalog Nbr:		
PE	0047		
<p>Low impact, rhythmic exercise, and aerobic movements to music. Emphasis on safety, enjoyment, and lifetime adherence to fitness.</p>			

135223	War And American Values		
Subject:	Catalog Nbr:		

Course Bulletin

PJS 0172

(Cross-listed as ENG 172). Seminar on the relation of war to US culture and society. What values are Americans defending? What are they defending them against? In what respects are they vulnerable? The class will consider these questions through close analysis of literary texts, images, cultural criticism, political and military documents, and religious texts.
Recommendations: ENG 1 & 2 or equivalent.

135224		Thesis			
Subject:	Catalog Nbr:				
UEP	0296				
2022 FALL	Primary	Lorlene Hoyt		Lorlene.Hoyt@tufts.edu	
2022 SPRG	Primary	Sheldon Krinsky		sheldon.krinsky@tufts.edu	
2023 SPRG	Primary	Scott Horsley		scott.horsley@tufts.edu	
2023 SPRG	Primary	Jeffrey Zabel		jeff.zabel@tufts.edu	
2023 SPRG	Primary	Jon Witten		jon.witten@tufts.edu	
2023 SPRG	Primary	Gilbert Metcalf		gilbert.metcalf@tufts.edu	
2023 SPRG	Primary	Christine Cousineau		christine.cousineau@tufts.edu	
2023 SPRG	Primary	Julian Agyeman		julian.agyeman@tufts.edu	
2023 SPRG	Primary	Laurie Goldman		Laurie.Goldman@tufts.edu	
2023 SPRG	Primary	Justin Hollander		Justin.Hollander@tufts.edu	
2023 SPRG	Primary	Penn Loh		Penn.Loh@tufts.edu	
2023 SPRG	Primary	Kari Hewitt		Kari.Hewitt@tufts.edu	
2023 SPRG	Primary	Mary Davis		Mary.Davis@tufts.edu	
2023 SPRG	Primary	Kristin Skrabut		Kristin.Skrabut@tufts.edu	
2023 SPRG	Primary	Sumeeta Srinivasan		Sumeeta.Srinivasan@tufts.edu	
2023 SPRG	Primary	Shomon Shamsuddin		Shomon.Shamsuddin@tufts.edu	
2023 SPRG	Primary	Shan Jiang		Shan.Jiang@tufts.edu	
2023 SPRG	Primary	Rebecca Shakespeare		Rebecca.Shakespeare@tufts.edu	
2023 SPRG	Primary	Kathryn Davies		Kathryn.Davies@tufts.edu	
2023 SPRG	Primary	Aggeliki Barberopoulou		Aggeliki.Barberopoulou@tufts.edu	
Thesis. Please see departmental website for specific details.					

135239		Non Major Credit			
Subject:	Catalog Nbr:				
UEP	0310				

135245		Human Neuropsychology			
Subject:	Catalog Nbr:				

Course Bulletin

PSY 0029

Survey of studies of the neuronal basis of human thought. Topics include human neuroanatomy and neurophysiology; relationship of brain systems to language, memory, and visual-spatial processes; neurological syndromes (e.g., split brain and aphasia).

135247

Integrative Seminar In Peace, Justice, And Social Change

Subject: Catalog Nbr:
PJS 0190

2022 SPRG Primary Erin Kelly erin.kelly@tufts.edu

Guided development of senior research projects. Exploration of different obstacles and paths to peace and justice through interdisciplinary integration of a wide range of projects. Please see departmental website for specific details.

135248

Seminar: The Political Philosophy Of Hobbes

Subject: Catalog Nbr:
PS 0151

A comprehensive examination of Hobbes's political thought through detailed study of his theory of human nature and the main political works, The Elements of Law, De Cive, and Leviathan. The seminar will consider Hobbes's alleged atheism and relativism, the role of the state of nature and of fear in his political theory, his views on the sources of conflict and his proposed remedies, as well as the implications of his theory for international relations.

135249

Graduate Seminar In Developmental Psychology

Subject: Catalog Nbr:
PSY 0211

Please see department website for detailed course information.

135250

Strength Training

Subject: Catalog Nbr:
PE 0048

2021 FALL Primary Jamie Insel No Email on file.
2022 FALL Primary Stephen Toomy Stephen.Toomy@tufts.edu

Introduction to weight training with emphasis on resistance exercises and overall body fitness to build strength and muscle tone. Techniques, safety, and physiological benefits in using mechanical apparatus and free weights

135253

Lower Level Elective Crd

Subject: Catalog Nbr:
UEP 0320

Course Bulletin

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135268	Upper Level Elective Crd
Subject: UEP	Catalog Nbr: 0330

135280	Masterpieces Of Twentieth-century Russian Literature
Subject: RUS	Catalog Nbr: 0132
<p>Reading and discussion of short masterpieces by major authors of twentieth-century fiction and poetry: Blok, Akhmatova, Olesha, Bulgakov, Babel, Solzhenitsyn, Tolstaya, and others. Conducted exclusively in Russian. Recommendations: RUS 22.</p>	

135287	Ac World Lit
Subject: WL	Catalog Nbr: AC

135297	Political Science Research Methods		
Subject: PS	Catalog Nbr: 0103		
2022 FALL	Primary	Nimah Mazaheri	Nimah.Mazaheri@tufts.edu
2023 SPRG	Primary	Brian Schaffner	Brian.Schaffner@tufts.edu
<p>(Cross-listed w/ CVS 148). The study of quantitative methods for investigating political issues and policy controversies. Focuses on collecting, analyzing, and presenting data. Emphasizes hands-on training that provides useful skills for academic and professional settings. Topics covered include: measurement, hypothesis development, survey design, experiments, content analysis, significance tests, correlation, and regression. No prior statistics background necessary. Prerequisites: PS 11, 21, 41, 42, or 61. A methodologically focused course.</p>			

135298	Masters Degree Continuation
Subject: UEP	Catalog Nbr: 0401
Part-time. Please see departmental website for specific details.	

135340	Masters Degree Continuation
Subject:	Catalog Nbr:

Course Bulletin

UEP 0402

Full-time. Please see departmental website for specific details.

135345	Scandinavian Literature
Subject: WL	Catalog Nbr: 0071
Introduction to selected works of Old Norse, Norwegian, Danish, and Swedish literature, with discussion of their cultural background, from the Snorra Edda and Old Icelandic heroic lays and sagas to works by Andersen, Hamsun, Lägerkvist, and Dinesen.	

135347	Occupation And Adaptation In The Adult Years
Subject: OTS	Catalog Nbr: 0107
2023 SPRG	Primary
Brynn Speroni	Brynn.Speroni@tufts.edu
Developmental themes and theoretical models of the adult life cycle, from early to late adulthood including examination of physical, psychological, cognitive, and social changes and the influence of culture, race, and gender on occupations and adaptation. Emphasis on individual differences and the impact of sociocultural context or areas of occupation such as work, activities of daily living, play, education, social participation, and spiritual practices. Community field experience. Recommendations: PSY 1, junior or senior standing.	

135354	Grad Teaching Assistant
Subject: UEP	Catalog Nbr: 0405

135363	Core Course in Emotion & Psychopathology
Subject: PSY	Catalog Nbr: 0235
2022 FALL	Primary
Lisa Shin	lisa.shin@tufts.edu
2022 FALL	Primary
Heather Urry	Heather.Urry@tufts.edu
Exploration of current perspectives on emotion, psychopathology, and their intersection. Topics include theories of emotion, manipulation and measurement of affective processes, and the phenomenology, classification, biology, course, and treatment of major psychological disorders, with special emphasis on disorders involving altered emotions.	

135368	Grad Research Assistant
Subject: UEP	Catalog Nbr: 0406

Course Bulletin

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135382	Doctoral Continuation
Subject: UEP	Catalog Nbr: 0502
Full-time. Please see departmental website for specific details.	

135407	Tufts Abroad Program		
Subject: SOC	Catalog Nbr: 0340		
2022 FALL	Primary	Jeanne Fourneyron	Jeanne.Fourneyron@tufts.edu
2022 FALL	Primary	Meredith Hyde	Meredith.Hyde@tufts.edu
2022 SPRG	Primary	Ute Link	Ute.Link@tufts.edu
2022 SPRG	Primary	Susan Sanchez-Casal	susan.sanchez_casal@tufts.edu

135414	Soccer/basketball		
Subject: PE	Catalog Nbr: 0049		
2023 SPRG	Primary	Brandon Linton	Brandon.Linton@tufts.edu
Introduction to skills, strategy, and rules of various team sport activities such as soccer, basketball, and volleyball.			

135417	Special Topics
Subject: WL	Catalog Nbr: 0091
Please see departmental website for detailed course description.	

135419	Statistics For Behavioral Science		
Subject: PSY	Catalog Nbr: 0031		
2021 FALL	Primary	Rebecca Crochiere	No Email on file.
2022 FALL	Primary	Daniel Barch	Daniel.Barch@tufts.edu
2023 SPRG	Primary	Michael Miller	Michael.Miller659056@tufts.edu
2023 SUMR	Primary	Stephanie Badde	Stephanie.Badde@tufts.edu
Statistical methods for the treatment of data in the behavioral sciences. Descriptive and inferential methods. Use of statistical software to explore conceptual issues and analyze data. One laboratory period in addition to lectures.			

Course Bulletin

Prerequisites: PSY 1 and a declared major in Psychology, Biopsychology, Clinical Psychology, Cognitive & Brain Science, or Engineering Psychology.

135433	Contemporary Issues In Social Psychology
Subject: PSY	Catalog Nbr: 0213
Current debate on selected topics in social psychology, with emphasis on such areas as research methodology, analytic approaches, and professional issues. Topics vary by semester. Recommendations: Graduate standing or permission of instructor.	

135435	Research Practicum In Health Quality Of Life
Subject: OTS	Catalog Nbr: 0109
Directed individual study of an approved topic. Please see departmental website for specific details.	

135441	Senior Honors Thesis A
Subject: PJS	Catalog Nbr: 0198
Seniors Honors Thesis. Please see departmental website for specific details. This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.	

135450	Classics Of Nineteenth-century Russian Literature
Subject: RUS	Catalog Nbr: 0160
Major Russian writers and literary currents (sentimentalism, romanticism, the Golden Age of realism) and their relation to social, political, and cultural developments. The evolution of Russian prose fiction with attention to important poetic works. Readings include Pushkin, Gogol, Pavlova, Turgenev, Tolstoy, and Dostoevsky. Additional readings in Russian and extra class meetings. (Also offered as lower-level.)	

135463	Peace & Justice Studies Internship
Subject: PJS	Catalog Nbr: 0199
Please see department website for detailed information.	

135476	Seminar In Social Psychology
Subject: PSY	Catalog Nbr: 0214

Course Bulletin

Multidisciplinary approaches to the study of social thought and behavior. Readings and discussions will explore the utility of integrating social-psychological perspectives with other perspectives (e.g., developmental, personality, and clinical) to arrive at a more comprehensive view of human behavior. Topics will vary from year to year. Please see departmental website for specific details:
<http://ase.tufts.edu/psychology/>

135483	Non Major Credit			
	Subject:	Catalog Nbr:		
	PJS	0310		

135486	Seminars In World Literature			
	Subject:	Catalog Nbr:		
	WL	0092		
Please see departmental website for detailed information.				

135492	Russian Literature & Revolution: 1880-1930			
	Subject:	Catalog Nbr:		
	RUS	0161		
Russian literature in a period of political, social and cultural upheaval. Focus on how literature encouraged and critiqued ideas of revolution and the character of the revolutionary. Attention to political currents, avant-garde movements and their interconnection plus the dynamic response in the 1920s to the Bolshevik revolution. Readings include Tolstoy, Chekhov, Bely, Zamyatin, Bulgakov, Mayakovsky, Kollontai as well as political manifestoes and essays. Alternate years. (Also offered as lower-level).				

135495	Seminar: New Media, New Politics			
	Subject:	Catalog Nbr:		
	PS	0104		
	2021 FALL	Primary	Jeffrey Berry	jeffrey.berry@tufts.edu
(Cross-listed with FMS 163 & TCS 104). Research seminar on three media sectors: cable television, talk radio, and social media. Analysis of the economic foundations of each sector, advertising, audience demographics, and strategy. Student teams conduct an original empirical study of the media.				

135508	Experimental Psychology			
	Subject:	Catalog Nbr:		
	PSY	0032		
	2022 SPRG	Primary	Kathryn Ossenfort	Kathryn.Ossenfort@tufts.edu
	2023 SPRG	Primary	Sara Peck	Sara.Peck@tufts.edu
	2023 SUMR	Primary	Daniel Barch	Daniel.Barch@tufts.edu

Course Bulletin

A laboratory focused on individual and group experiments designed to familiarize students with research methods in psychological investigations. Required for psychology majors. Lectures and one laboratory period. Prerequisites: PSY 0031 (or equivalent) and a declared major in Psychology, Biopsychology, Clinical Psychology, Cognitive & Brain Science, or Engineering Psychology.

135512	Lower Level Elective Crd	
	Subject:	Catalog Nbr:
	PJS	0320

135513	Modern Russian Literature, 1930-today	
	Subject:	Catalog Nbr:
	RUS	0162
<p>Russian literature from the rise of Stalin to the chaos of the contemporary post-Soviet period. Analysis of both socialist-realist and dissident writing. Focus on tensions between ideological-cultural imperatives and artistic freedom through Soviet period as well as in post-modern currents of today. Readings include Bulgakov, Solzhenitsyn, Akhmatova, Tolstaya, Platonov. Additional readings in Russian and extra class meetings. (Also offered at lower-level).</p>		

135526	Upper Level Elective Crd	
	Subject:	Catalog Nbr:
	PJS	0330

135534	Dostoevsky	
	Subject:	Catalog Nbr:
	RUS	0165
<p>Dostoevsky's evolution as a writer and thinker, from his beginnings in socialist utopianism to his emergence as one of Russia's foremost religious philosophers. His exploration of the unconscious, social and moral transgression, revolution, the human condition, and religious truth. Readings include Crime and Punishment, The Idiot, Brothers Karamazov. Alternate years. (Also offered as lower-level).</p>		

135549	Developmental Theory & Research	
	Subject:	Catalog Nbr:
	PSY	0218
<p>Contemporary problems in developmental psychology related to developmental theory.</p>		

135555	Tolstoy	
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Course Bulletin

Subject: RUS	Catalog Nbr: 0166
Tolstoy's development as literary master and spiritual force; his life and its counterpoint with the fictional worlds he created. The philosophy of history in War and Peace; morality, social conventions, and sexual roles in Anna Karenina and other works. Tolstoy's spiritual crisis, turn to populism, and the concept of nonresistance to violence. Readings include Childhood, The Sevastopol Sketches, The Cossacks, and Khadzhi-Murat. Alternate years. (Also offered as lower-level).	

135564	Cognitive Aging
Subject: PSY	Catalog Nbr: 0222
Advanced study in selected areas within cognitive aging. Readings will include journal articles focusing on age-related changes in attention, inhibitory control across the lifespan, age-related changes in memory language, and age-related changes in source monitoring. Recommendations: Requires graduate standing.	

135568	Experimental Social Psychology
Subject: PSY	Catalog Nbr: 0036
Laboratory and field approaches to the experimental study of social behavior. Attention will be directed to both classical research and recent innovation in social psychology. Lectures and laboratory.	

135575	Gender and Politics in Russian Culture
Subject: RUS	Catalog Nbr: 0170
Examination of how the social, economic, and political institutions in Russia have shaped the perception of women and gender over the scope of Russian history; how both women and men have tried to transcend prescribed gender norms; and how women fulfill their literary, artistic, and spiritual aspirations. Works to be considered will be drawn from folklore, poetry, fiction, painting, and film; authors will include both male and female writers (Pushkin, Dostoevsky, Akhmatova, Tsvetaeva, Tolstaya, Petrushevskaya), women painters (Goncharova, Serebriakova) and filmmakers (Shepitko, Muratova). In English. May be taken at lower level.	

135598	Special Topics
Subject: RUS	Catalog Nbr: 0191
Study of selected authors, themes, genres, or literary movements given in Russian. Seminar or lecture/discussion format. Please see departmental website for specific details.	

135602	Constitutional Law
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Course Bulletin

Subject:	Catalog Nbr:
PS	0105
The development and application of American constitutional law as interpreted in the leading decisions of the Supreme Court. Included are citizenship, the commerce power, due process of law, and the equal protection of the laws. Recent trends in constitutional doctrine.	

135618	Special Topics
Subject:	Catalog Nbr:
RUS	0192
Study of selected authors, themes, genres, or literary movements given in Russian. Seminar or lecture/discussion format. Please see departmental website for specific details.	

135639	Research Methods In Developmental Psychology
Subject:	Catalog Nbr:
PSY	0037
A research methods course designed to familiarize students with observational and experimental techniques used to study child development. Students participate in research experiences involving naturalistic and laboratory procedures with infants and children. Please see departmental website for specific details.	

135640	Advanced Directed Study: Language Or Literature
Subject:	Catalog Nbr:
RUS	0193
Guided independent study of an approved topic conducted in Russian. Please see departmental website for specific details.	

135644	Tufts Abroad Program		
Subject:	Catalog Nbr:		
SPN	0340		
2022 FALL	Primary	Susan Sanchez-Casal	susan.sanchez_casal@tufts.edu
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135652	Self-Defense
Subject:	Catalog Nbr:
PE	0050
Introduction to the analysis of selected self-defense techniques, styles, and philosophies such as karate, judo, self-defense for women, or Tae Kwon Do.	

Course Bulletin

135660	Cognitive Neuroscience			
Subject:	Catalog Nbr:			
PSY	0229			
2022 FALL	Primary	Elizabeth Race	Elizabeth.Race@tufts.edu	
(cross-listed w/ PSY 129) An advanced examination of the brain basis of cognitive processes. Topics will include object recognition, face processing, language processing, human electrophysiology, neuroplasticity, and laterality of brain systems.				

135662	Advanced Directed Study: Language Or Literature			
Subject:	Catalog Nbr:			
RUS	0194			
Guided independent study of an approved topic conducted in Russian. Please see departmental website for specific details.				

135680	Specials Tps: Study Abroad Language			
Subject:	Catalog Nbr:			
RUS	0196			

135728	Research Methods In Clinical Psychology			
Subject:	Catalog Nbr:			
PSY	0038			
Methods used to study personality and psychopathology, their nature and etiology. Methods include laboratory and naturalistic studies, projective and objective tests, methods for assessing reliability and validity, and single case studies. Please see departmental website for specific details.				

135741	Laboratory In Physiological Psychology			
Subject:	Catalog Nbr:			
PSY	0040			
Examination of the anatomy and functional dynamics of the nervous system with respect to behavior. Experiments in the physiological basis of sexual behavior, learning, and homeostatic behaviors. Techniques include stereotaxic surgery, brain lesioning, electrode implantation and stimulation, pharmacology, and neurohistology.				

135745	Seminars			
Subject:	Catalog Nbr:			
PHIL	0191			
2021 FALL	Primary	Stephen White	stephen.white@tufts.edu	
2021 FALL	Primary	Lionel McPherson	lionel.mcpherson@tufts.edu	

Course Bulletin

2022 FALL	Primary	David Denby	david.denby@tufts.edu
2022 FALL	Primary	Erin Kelly	erin.kelly@tufts.edu
2022 FALL	Primary	Brian Epstein	Brian.Epstein@tufts.edu
<p>Systematic investigation of selected problems in philosophy, the subject to vary from term to term. Please see departmental website for specific details. Recommended: Two courses in philosophy.</p>			

135749	Literature Of Chaos		
Subject:	Catalog Nbr:		
WL	0150		
<p>The voyage through the spiritual and political chaos into the twentieth century has produced a literature that speaks of an irrational man in an irrational world. The course will examine the theme of chaos as it is expressed in Lewis Carroll's Alice in Wonderland and in works by Dostoevsky, Thomas Mann, Camus, Malraux, Unamuno, and Borges.</p>			

135755	Romanticism And Revolution		
Subject:	Catalog Nbr:		
PS	0154		
<p>Please see department website for detailed information.</p>			

135756	Perception/Cognition Laboratory		
Subject:	Catalog Nbr:		
PSY	0041		
<p>Examination of mental processes underlying human thought, language, memory, and perception. Experimental techniques will emphasize both on- and off-line examinations of these processes.</p>			

135758	Advanced Aerobics		
Subject:	Catalog Nbr:		
PE	0053		
<p>Advanced rhythmic exercise and aerobic movements to music. Various techniques and strategies used to promote aerobic fitness for the advanced student. Recommendations: PE 46 or step aerobic experience.</p>			

135769	Emotion Laboratory		
Subject:	Catalog Nbr:		
PSY	0042		
<p>Laboratory course in which students design, conduct, analyze, interpret, and present original experimental research on the nature of human emotion and its regulation. Students obtain hands-on experience using different methods of measuring emotional responses, including subjective ratings, expressive behavior, and</p>			

Course Bulletin

autonomic physiology (e.g., heart rate, skin conductance, respiration). Course assignments typically include reading and thinking critically about classic and contemporary research in emotion; developing hypotheses; practical tasks related to carrying out research projects; writing manuscripts in APA format; and oral presentations.

135770	Illustrated Literature
Subject: WL	Catalog Nbr: 0166
<p>A selected and critical interdisciplinary study of the illustrated book in the Western cultural tradition from the post-Romantic era to the present. Issues of intertextuality and representation in the visual and verbal arts, illustrative styles and strategies, graphic techniques and processes in book illustration, historical and ideological contexts. Topics include illustrations to Voltaire's <i>Candide</i>, Goethe's <i>Faust</i>, E. A. Poe's fiction, Grimms' fairy tales, and children's books by artists such as Delacroix, Beckmann, Klee, Doré, Rackham, Kent, and Sendak.</p> <p>Recommendations: Permission of instructor. Background in literature and/or the visual arts.</p>	

135782	Special Tps: Study Abroad Culture
Subject: RUS	Catalog Nbr: 0197

135802	Senior Honors Thesis A
Subject: RUS	Catalog Nbr: 0198
<p>See Thesis Honors Program for details. Please see departmental website for specific details.</p> <p>This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.</p>	

135803	Core Course in Neuroscience
Subject: PSY	Catalog Nbr: 0231
<p>The goal of this course is to help graduate students integrate neurobiology and its methods with behavioral and motivational issues in psychology. We will cover the essentials of neuroanatomy, neurophysiology and neurochemistry and use that information to understand current theories and experiments on the biological bases of sexual behavior and sexual differentiation, hunger and body weight control, and learning and memory. Readings will include texts in neuroscience and original literature in physiological psychology. We will discuss the readings and in these discussions I will take into account the varying levels of familiarity with this literature and the different interests of the students. This heterogeneity can be an asset in a seminar and lead to the uncovering of some interesting alternative perspectives. During the semester each student will</p>	

Course Bulletin

pick one topic in physiological psychology to research in depth and write a paper on that subject. In addition, there will be a comprehensive exam at the end of the course.
Recommendations: Graduate Standing.

135825	Senior Honors Thesis B
Subject: RUS	Catalog Nbr: 0199
See Thesis Honors Program for details. Please see departmental website for specific details. This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.	

135844	Non Major Credit
Subject: RUS	Catalog Nbr: 0310

135852	Animal Learning Lab
Subject: PSY	Catalog Nbr: 0046
A laboratory course in methods and techniques to study animal cognition. Individual and group experiments in different areas of animal learning. Topics include habituation, classical and operant conditioning, stimulus control, memory, and the computer modeling of these processes.	

135859	Lower Level Elective Crd
Subject: RUS	Catalog Nbr: 0320

135861	Jewish Modern Literature
Subject: WL	Catalog Nbr: 0192
Please see departmental website for detailed information.	

135874	Upper Level Elective Crd
Subject: RUS	Catalog Nbr: 0330

Course Bulletin

135881	Foreign Programs
Subject: PE	Catalog Nbr: 0094

135886	Advanced Directed Study
Subject: WL	Catalog Nbr: 0194
Please see departmental website for detailed information.	

135908	Non Major Credit
Subject: WL	Catalog Nbr: 0310

135918	Core Course In Cognitive Psychology
Subject: PSY	Catalog Nbr: 0232
2022 SPRG	Primary Ayanna Thomas
Ayanna.Thomas@tufts.edu	
<p>An advanced treatment of cognitive psychology, including connections to cognitive neuropsychology, cognitive development, and social cognition. Topics include attention, language, memory, imagery, knowledge representation, problem solving, and decision making.</p> <p>Recommendations: Graduate Standing.</p>	

135939	Lower Level Elective Crd
Subject: WL	Catalog Nbr: 0320

135954	Psychopharmacology Lab
Subject: PSY	Catalog Nbr: 0048
<p>This laboratory course provides experience with experimental strategies and methods in psychopharmacology, using animals as subjects. Students will investigate how drugs affect motor and sensory processes, behavioral measures of memory, anxiety, depression, and psychosis.</p>	

135955	Upper Level Elective Crd
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Course Bulletin

Subject:	Catalog Nbr:
WL	0330

135975	Tufts Program Abroad			
Subject:	Catalog Nbr:			
RUS	0340			
2022 FALL	Primary	Meredith Hyde		Meredith.Hyde@tufts.edu
2022 SPRG	Primary	Jeanne Fourneyron		Jeanne.Fourneyron@tufts.edu

135984	Queering Feminisms: Introduction to Women's, Gender, and Sexuality Studies			
Subject:	Catalog Nbr:			
WGSS	0072			
2022 FALL	Primary	Matisse Dupont		Matisse.Dupont@tufts.edu
2022 SPRG	Primary	Maria De Simone		No Email on file.
(SPRING 2013 & BEYOND) (Cross-listed w/ CVS 72). Interdisciplinary survey of major issues in the study of women, gender, and sexuality. Emphasizes intersections with race, class, ethnicity, culture and other categories of identity and difference, including a strong global or transnational perspective.				

135998	Core Course In Social Psychology			
Subject:	Catalog Nbr:			
PSY	0233			
2023 SPRG	Primary	Keith Maddox		keith.maddox@tufts.edu
An advanced, graduate-level survey of classic and contemporary approaches to social psychology, including connections with clinical, cognitive, developmental, and personality psychology. Topics to include attribution, social influence, attitude change, social cognition, the social self, and research methods Recommendations: Graduate Standing.				

136000	Introduction To Queer Studies			
Subject:	Catalog Nbr:			
WGSS	0073			
2022 SUMR	Primary	Whitney Brady-Guzman		Whitney.Brady_Guzman@tufts.edu
2023 SPRG	Primary	Matisse Dupont		Matisse.Dupont@tufts.edu
Introduction to the interdisciplinary field of queer studies through an examination of key texts and practices. Course will interrogate notions of normality; binary systems of sex, gender, and sexuality; and cultural representations of personhood, citizenship and family. It will examine the application of queer theory in fields such as economics, anthropology, literature, cultural studies, and film studies. Of particular concern will be ways gender and sexuality intersect with race, ethnicity, nationality, and class.				

Course Bulletin

136012	Lab: Psychophysiology			
Subject: PSY	Catalog Nbr: 0049			
Research methods used to study relationships between physiological systems and human behavior, including measures of autonomic (e.g., heart rate), sensory, and cognitive functions (e.g., EEG and evoked potentials).				

136034	Elementary Spanish I			
Subject: SPN	Catalog Nbr: 0001			
2021 FALL	Primary	Rocio Sanchez Ares	Rocio.Sanchez_Ares@tufts.edu	
2022 FALL	Primary	Cheryl Tano	cheryl.tano@tufts.edu	
2022 FALL	Primary	Pam Haltom	pam.haltom@tufts.edu	
2022 FALL	Primary	Pau Canigueral Batlloera	Pau.Canigueral_Batlloera@tufts.edu	
2022 FALL	Primary	Adam Silverberg	No Email on file.	
2023 SPRG	Primary	Anne de Laire Mulgrew	Anne.de_Laire_Mulgrew@tufts.edu	
2023 SPRG	Primary	Marta Mirete Hernandez	Marta.Mirete@tufts.edu	
2023 SUMR	Primary	Marta Rosso-O'Laughlin	marta.rosso-olaughlin@tufts.edu	
Fundamentals of the Spanish language with stress on oral skills, pronunciation, and listening comprehension. Language laboratory. Conducted in Spanish.				

136036	Public Opinion and U. S. Democracy			
Subject: PS	Catalog Nbr: 0108			
2023 SPRG	Primary	Brian Schaffner	Brian.Schaffner@tufts.edu	
(Cross-listed w/ CVS 138) Explores the relationship between public opinion and the political process in the United States. Public opinion and how it is measured, with an emphasis on understanding the science of polling and survey research. Topics include the nature of attitude formation, stability and change; the role of social identities in shaping how people approach politics; the link between attitudes and behavior; how elites influence opinion; political inequality; partisan polarization; and the relationship between public opinion and policy outcomes. Particular attention is paid to understanding the role that race, ethnicity, sex, and sexual identity play in understanding political divisions in U. S. politics.				

136039	Independent Study			
Subject: PE	Catalog Nbr: 0110			
2021 FALL	Primary	Carl Weinstein	Carl.Weinstein@tufts.edu	
2023 SPRG	Primary	Daniel Kopcso	Daniel.Kopcso@tufts.edu	
2023 SPRG	Primary	Pamela Gaither	Pamela.Gaither@tufts.edu	

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2023 SPRG	Primary	Alexis Mastronardi	Alexis.Mastronardi@tufts.edu
2023 SPRG	Primary	Norie Hammond	Norie.Hammond@tufts.edu
2023 SPRG	Primary	Nicholas Cardellicchio	Nicholas.Cardellicchio@tufts.edu
2023 SPRG	Primary	Meghan Claflin	Meghan.Claflin@tufts.edu
Guided individual study of a topic approved by the physical education department or athletics. Please contact the specific instructor for more details.			

136042	Black Psychology		
Subject: PSY	Catalog Nbr: 0051	2021 FALL	Primary
		Olivia Holmes	No Email on file.
<p>An examination of Black experiences through a psychological lens. Theories, paradigms, and research developed to understand the attitudes, behaviors, and psychological experiences of Black Americans. Topics typically include the history of anti-Black racism in psychology and the sciences; measuring racial identity among Black individuals; the adequacy of psychological models and research when it comes to accounting for Black experiences and perspectives; understanding the intersectionality of race with culture, gender, sexual orientation, and other social identities.</p>			

136063	Lifeguarding		
Subject: PE	Catalog Nbr: 0130		
<p>The basic principles of water rescue, first aid, spinal injury management, cardiopulmonary resuscitation, and safe operation of an aquatic facility. Leads to certification in lifeguarding. First aid and CPR for the professional rescuer. Recommendations: Swim test.</p>			

136068	Core Course In Developmental Psychology		
Subject: PSY	Catalog Nbr: 0234	2021 FALL	Primary
		Paul Muentener	Paul.Muentener@tufts.edu
<p>An advanced overview of current perspectives and issues in developmental psychology. Emphasis will be on development as a process in time and on the determinants and constraints affecting that process. Topics to include neurophysiological development, perceptual-motor development, language acquisition, cognitive development, socio-emotional development, and gender differentiation. Development in animal populations and in non-Western cultures will be considered. Recommendations: Graduate Standing.</p>			

136084	Engineering Psychology		
Subject: PSY	Catalog Nbr: 0053		

Course Bulletin

2023 SUMR	Primary	Nathan Ward	Nathan.Ward@tufts.edu
(Cross-listed as ENP 53). Survey of the applied areas of psychology that have proven useful in the design of equipment for human use and in the design of human-machine systems. Emphasis on how humans process information and how psychological science can further inform each stage of information processing.			

136087	Emergency Care		
Subject: PE	Catalog Nbr: 0131	2021 FALL 2023 SPRG	Primary Primary
		Carl Weinstein Nicholas Cardellicchio	Carl.Weinstein@tufts.edu Nicholas.Cardellicchio@tufts.edu
<p>This course is now offered as UC CPE131.</p> <p>A state-approved course in prehospital emergency care., Successful completion allows participants to sit for the Massachusetts state certifying examination for Emergency Medical Technician (EMT). Techniques will be taught for the comprehensive management of medical, trauma, and behavioral emergencies. Attendance at four Saturday classes is required.</p>			

136094	Seminar: Enlightenment Political Thought		
Subject: PS	Catalog Nbr: 0156		
<p>Examination of the political theory of the Enlightenment, focusing on David Hume, Adam Smith, Montesquieu, Voltaire, and Diderot. Consideration of the ways the Enlightenment inspired our liberal democratic politics, market capitalist economies, embrace of technological progress and scientific inquiry, and toleration of religious pluralism. Assessment of recent critiques of the Enlightenment that claim that it entails an archaic belief in universal moral and political foundations, blind faith in reason, and a reductive and isolating focus on the individual.</p> <p>Recommendations: PS/PHIL 041 or 042, or consent</p>			

136098	Mathematical Psychology		
Subject: PSY	Catalog Nbr: 0240		
<p>Survey of quantitative models and modeling techniques useful in psychology.</p> <p>Recommendations: Graduate Standing.</p>			

136099	Human Sexual Behavior		
Subject: PSY	Catalog Nbr: 0055		
<p>A review of the psychology, physiology, and anatomy of sex with emphasis on human sexuality. Topics include embryogenesis and differentiation of sexual dimorphism, hormones and sexual behavior, cross-cultural studies of sexual behavior, heterosexual and homosexual scripts, contraception, sexual dysfunction, sex and the law, and pornography.</p>			

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136104	Internship			
	Subject:	Catalog Nbr:		
	WGSS	0099		
	2023 SUMR	Primary	Hilary Binda	hilary.binda@tufts.edu
Gain experience, make connections, explore career opportunities working alongside individuals, agencies or organizations(private, non-profit, or government), political advocacy groups, or women's social movements that impact the lives of women.				

136122	Independent Research			
	Subject:	Catalog Nbr:		
	WGSS	0180		
	2022 FALL	Primary	Hilary Binda	hilary.binda@tufts.edu
	2023 SPRG	Primary	Lilian Mengesha	Lilian.Mengesha@tufts.edu
Please contact the department for detailed information.				

136128	Graduate Seminar - Perception			
	Subject:	Catalog Nbr:		
	PSY	0241		
Please see department website for detailed course information.				

136129	Drugs And Behavior			
	Subject:	Catalog Nbr:		
	PSY	0056		
Introductory examination of how drugs, toxins, food additives, and other chemicals alter human behavior. Topics may include history and societal views of drug use, drugs for recreational purposes, alcohol, medicinal drugs, drugs in food and food as drugs, and environmental toxins; theories of why drugs are used and reasons for prescribing psychoactive drugs.				

136159	Prevent Sport Injury			
	Subject:	Catalog Nbr:		
	PE	0136		
Prevention and management of injuries associated with sports and athletics. Injury prevention through study of scientific principles of conditioning, proper equipment selection, and design safety of practice and performance areas. Application of a knowledge of basic human anatomy and the mechanism of injury to the provision of emergency management of injuries, as well as assistance with prescribed rehabilitation programs.				

136170	Doing Feminist Research			
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Course Bulletin

Subject:	Catalog Nbr:			
WGSS	0190			
2022 FALL	Primary	Anne Moore		Anne.Moore@tufts.edu
2022 FALL	Primary	Bryn Gravitt		No Email on file.
2022 FALL	Primary	Maria De Simone		No Email on file.

Practices and methods of feminist interdisciplinary research in a cross-cultural framework. How feminist inquiry rethinks disciplinary assumptions and categories; what counts as knowledge; relation between subjects and objects of study; international issues in feminist analysis. To be taken in preparation for senior project. Required of all majors and minors.

136171	Seminar In Affective Neuroscience			
Subject:	Catalog Nbr:			
PSY	0242			
<p>Advanced seminar on the systems-level brain bases of emotion. Topics usually include basic theories of emotion, positive and negative affect, hemispheric asymmetries, emotional memory, emotion regulation, and selected topics in common forms of psychopathology such as depression and anxiety. Please see departmental website for specific details.</p> <p>Recommendations: Graduate Standing.</p>				

136179	Elementary Spanish II			
Subject:	Catalog Nbr:			
SPN	0002			
2021 FALL	Primary	Vasileios Ioannou		No Email on file.
2022 FALL	Primary	Amy Millay		amy.millay@tufts.edu
2022 FALL	Primary	Anne de Laire Mulgrew		Anne.de_Laire_Mulgrew@tufts.edu
2022 FALL	Primary	Eugenio Lanzas		Eugenio.Lanzas@tufts.edu
2022 SPRG	Primary	Alba Martin Tutor		No Email on file.
2022 SPRG	Primary	Claudia Calvo Martin		No Email on file.
2022 SPRG	Primary	Lucia Gomez Velazquez		No Email on file.
2022 SPRG	Primary	Tara Katarina Juarros Lukic		No Email on file.
2022 SPRG	Primary	Jesus Viceira Sanchez		No Email on file.
2022 SUMR	Primary	Joana Akers		No Email on file.
2023 SPRG	Primary	Elena Paolini		elena.paolini@tufts.edu
2023 SPRG	Primary	Cheryl Tano		cheryl.tano@tufts.edu
2023 SPRG	Primary	Marta Rosso-O'Laughlin		marta.rosso-olaughlin@tufts.edu
2023 SPRG	Primary	Maria-Concepcion Davis		Conchita.Davis@tufts.edu
2023 SPRG	Primary	Patricia Smith		Patricia.Smith@tufts.edu
2023 SPRG	Primary	Rocio Sanchez Ares		Rocio.Sanchez_Ares@tufts.edu
2023 SPRG	Primary	Jose Dominicci Buzo		Jose.Dominicci_Buzo@tufts.edu
2023 SUMR	Primary	Dana Simpson		dsimpson@tufts.edu
<p>Fundamentals of the Spanish language with stress on oral skills, pronunciation, and listening comprehension.</p>				

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Language laboratory. Conducted in Spanish.

136186	Structure & Process In Cognitive Theory
Subject: PSY	Catalog Nbr: 0243
<p>This seminar focuses on problems of distinguishing between theoretical cognitive structures and processes, and empirical methods for separating structural and processing components of performance in particular cognitive domains. Topics include computation versus search in models of semantic memory; analog versus propositional knowledge representation in models of mental imagery; attention, automaticity, and modularity.</p>	

136207	Sport In Education
Subject: PE	Catalog Nbr: 0141
<p>Identification and systematic analysis of the educational issues and technical problems encountered in the coaching of various sports at the high school and college levels. Designed primarily for those students interested in coaching as part of a career. Recommendations: Sophomore standing.</p>	

136217	Psychology Of Sports
Subject: PSY	Catalog Nbr: 0058
<p>An examination of social and psychological factors affecting participation and performance in sports and physical activity. Research on such topics as aggression, group dynamics, motivation, anxiety, personality, motor learning, media effects, and information processing will be considered.</p>	

136256	Memory And Retention
Subject: PSY	Catalog Nbr: 0244
<p>Cognitive, cognitive neuroscientific, and biological approaches to memory and retention. Topics may include basic memory dynamics, memory organization, imagery, pattern recognition, effects of encoding, memory development, storage and retrieval components of forgetting, amnesias (infantile, post-hypnotic, retrograde, anterograde), memory suppression, false-memory syndrome, Alzheimer's dementia, and other effects of brain injury on memory.</p>	

136260	Senior Project
Subject: WGSS	Catalog Nbr: 0193
2023 SPRG	Primary
Hilary Binda	hilary.binda@tufts.edu

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A one-semester project culminating in a substantial interdisciplinary research paper or other creative project with a written component developed from the elective cluster topic. Students work with two faculty advisers from different departments. Includes a series of meetings throughout the academic year. Required of all majors and minors. Please see departmental website for specific details:

136268	Intermediate Spanish I			
Subject: SPN	Catalog Nbr: 0003			
	2021 FALL	Primary	Wilnomy Perez-Perez	No Email on file.
	2022 FALL	Primary	Antonio Ochoa	Antonio.Ochoa@tufts.edu
	2022 FALL	Primary	Joana Akers	No Email on file.
	2022 FALL	Primary	Rocio Sanchez Ares	Rocio.Sanchez_Ares@tufts.edu
	2022 SUMR	Primary	Magdalena Malinowska	Magdalena.Malinowska@tufts.edu
	2023 SPRG	Primary	Elena Paolini	elena.paolini@tufts.edu
	2023 SPRG	Primary	Marta Rosso-O'Laughlin	marta.rosso-olaughlin@tufts.edu
	2023 SPRG	Primary	Raysa Mederos	raysa.mederos@tufts.edu
	2023 SPRG	Primary	Amy Millay	amy.millay@tufts.edu
	2023 SPRG	Primary	Marisol Fernandez-Garcia	Marisol.Fernandez_Garcia@tufts.edu
	2023 SPRG	Primary	Eugenio Lanzas	Eugenio.Lanzas@tufts.edu
	2023 SPRG	Primary	Carmelinda Chilelli	Carmelinda.Chilelli@tufts.edu
	2023 SPRG	Primary	Isabel Fernandez Franco	Isabel.Fernandez_Franco@tufts.edu
	2023 SUMR	Primary	Maria Isabel Castro	Maria_Isabel.Castro@tufts.edu
<p>Improvement of listening comprehension, speaking, reading, and writing of Spanish. Class discussions, compositions, and journaling to increase practical vocabulary and awareness of Spanish-speaking cultures. Review of elementary grammatical structures and vocabulary. Conducted in Spanish. Recommendations: Spanish 002 or consent.</p>				

136271	Advanced Principles In Exercise			
Subject: PE	Catalog Nbr: 0145			
	2023 SPRG	Primary	Daniel Kopcso	Daniel.Kopcso@tufts.edu
<p>Comprehensive approach to studying anatomy, physiology, and biomechanics of exercise. Principles and program development as related to exercise will be presented based on current exercise-science research. Designed to provide students with laboratory and theoretical background for teaching and coaching in sport and athletics. Recommendations: PE 46 or permission of instructor.</p>				

136274	Cross-cultural Psychology
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Course Bulletin

Subject: Catalog Nbr:
PSY 0062

Influence of culture on human thought, emotions, and behavior. Explores extent to which ways of thinking, feeling and communicating are common to people around the world or unique to their cultural environments. Topics include how culture influences notions of the self; the expression and experience of emotion; how people acculturate to new environments; how various ways of thinking differ across cultures; and what happens when different cultures collide

136281**Senior Project**

Subject: Catalog Nbr:
WGSS 0194

2021 FALL Primary Hilary Binda hilary.binda@tufts.edu

A one-semester project culminating in a substantial interdisciplinary research paper or other creative project with a written component developed from the elective cluster topic. Students work with two faculty advisers from different departments. Includes a series of meetings throughout the academic year. Required of all majors and minors. Please see departmental website for specific details:

136283**Mental Representation**

Subject: Catalog Nbr:
PSY 0245

2021 FALL Primary Holly Taylor holly.taylor@tufts.edu

General interest graduate seminar on mentally representing and using information. Topics include mental representation formats, acquiring and updating mental representations, internal and external influences on mental representations, distortions and errors in representations, and how mental representations are used across contexts. Prerequisites: Graduate standing or consent.

136285**Seminar: The Politics of Ethnicity and American Identity**

Subject: Catalog Nbr:
PS 0109

2022 SPRG Primary Deborah Russell Deborah.schildkraut@tufts.edu

Current political issues stemming from the changing ethnic composition of the United States. Particular attention is paid to the meaning of American national identity, how it has changed over time, and what role it plays in shaping ethnicity-related policy debates. Topics include: immigration policy, public opinion, racial profiling, language policy, U.S. census, bilingual education, dual citizenship, redistricting, representation, and elections. Please see departmental website for specific details.

136287**Introduction To Linguistics**

Subject: Catalog Nbr:
PSY 0064

2022 FALL Primary Ariel Goldberg Ariel.Goldberg@tufts.edu

Course Bulletin

(Cross-listed as PHIL 15 and LING 15.) How humans encode language in their brains, so that they can produce and understand an unlimited variety of utterances in context. Language and other forms of communication; how children acquire language; biological basis of language; the structure of language -- phonology (sound structure), syntax (grammatical structure), and semantics (meaning).

136288	Personal Fitness And Wellness			
	Subject:	Catalog Nbr:		
	PE	0146		
Comprehensive study of components essential in promoting a healthy lifestyle. Physical, psychological, intellectual, spiritual, and social dimensions of wellness presented, based on current research and trends. Personalized fitness programs for each student designed under guidance of qualified personal trainer during second half of semester. Fitness regimen monitored, supervised, and evaluated to meet demands of student.				

136298	Metacognition And Cognitive Control			
	Subject:	Catalog Nbr:		
	PSY	0246		
The broad questions addressed in this seminar are what constitutes the cognitive underpinnings of the highest order of consciousness, namely, self-reflective consciousness, and how did this kind of consciousness come into being? Basic issues include the cognitive mechanisms that enable people to monitor what they know and predict what they will know, the errors and biases involved in self-monitoring, and the implications of metacognitive ability for people's self-determined learning, behavior, and their understanding of self.				

136301	Phonological Theory			
	Subject:	Catalog Nbr:		
	PSY	0155		
	2023 SPRG	Primary	Ariel Goldberg	Ariel.Goldberg@tufts.edu
(Cross-listed as LING 154). An introduction to phonological analysis -- the study of the sound patterns of the world's languages. Topics will include the structure of phonological representations (features, syllables, metrical structure), cross-linguistic universals, and how abstract phonological competence is related to articulatory and perceptual processes. Analysis of primary linguistic data and introduction to current debates in phonological theory.				

136333	Psychological Evaluation and Treatment			
	Subject:	Catalog Nbr:		
	PSY	0071		
	2023 SPRG	Primary	Alexander Queen	Alexander.Queen@tufts.edu
Introduction to psychological assessment, including history-taking, mental status exam, differential diagnosis, and case formulation. Evidence-based psychosocial treatments and professional ethics.				

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136342	Topics In Political Thought				
	Subject:	Catalog Nbr:			
	PS	0158			
	2022 FALL	Primary	Yonatan Brafman	Yonatan.Brafman@tufts.edu	
	2022 SPRG	Primary	Erin Kelly	erin.kelly@tufts.edu	
	2022 SUMR	Primary	Andrew McClellan	andrew.mcclellan@tufts.edu	
	2022 SUMR	Primary	Vickie Sullivan	vickie.sullivan@tufts.edu	
	2023 SPRG	Primary	Robert Devigne	Rob.devigne@tufts.edu	
	2023 SPRG	Primary	Lionel McPherson	lionel.mcpherson@tufts.edu	
	2023 SPRG	Primary	Shterna Friedman	Shterna.Friedman@tufts.edu	
Please see departmental website for specific details.					

136347	Psychology of Music				
	Subject:	Catalog Nbr:			
	PSY	0080			
	2023 SPRG	Primary	Aniruddh Patel	a.patel@tufts.edu	
(Cross-listed as MUS 95). Examination of a wide range of topics in the psychology of music. Music perception; music cognition; music aesthetics; music and emotions; the influence of music on human behavior; the nature and measurement of musical abilities; music education and child development.					

136350	Ac Sociology				
	Subject:	Catalog Nbr:			
	SOC	AC			

136357	Athletics And Team Dynamics				
	Subject:	Catalog Nbr:			
	PE	0148			
Focus on effective teams, exploring foundations, skills, and challenges associated with leadership. Stages of team development, motivation, conflict, confidence, ethics, gender, and sportsmanship in coaching. Recommendations: PE 141 or permission of instructor.					

136368	Senior Honors Thesis A				
	Subject:	Catalog Nbr:			
	WGSS	0198			
	2023 SPRG	Primary	Hilary Binda	hilary.binda@tufts.edu	
Senior Honors Thesis. Please see departmental website for specific details					
This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.					

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136371	Political Parties			
	Subject:	Catalog Nbr:		
	PS	0110		
Study of political parties in the United States: the concept of party identification, the evolution of the present party system, the role of parties in presidential and congressional elections, comparative study of parties in the governing process. Focus on both elite and mass political behavior. Recommendations: Sophomore standing or permission of instructor.				

136372	Special Topics In Psychology			
	Subject:	Catalog Nbr:		
	PSY	0081		
	2021 FALL	Primary	Sarah Estow	No Email on file.
Please see departmental website for detailed information.				

136377	Intermediate Spanish II			
	Subject:	Catalog Nbr:		
	SPN	0004		
	2021 FALL	Primary	Rocio Sanchez Ares	Rocio.Sanchez_Ares@tufts.edu
	2021 FALL	Primary	Wilnomy Perez-Perez	No Email on file.
	2022 FALL	Primary	Vasileios Ioannou	No Email on file.
	2022 FALL	Primary	Jose Dominicci Buzo	Jose.Dominicci_Buzo@tufts.edu
	2022 FALL	Primary	Pau Canigueral Batlloera	Pau.Canigueral_Batlloera@tufts.edu
	2022 SPRG	Primary	Marisol Fernandez-Garcia	Marisol.Fernandez_Garcia@tufts.edu
	2022 SPRG	Primary	Laura Arevalo-Catalan	Laura.Arevalo_Catalan@tufts.edu
	2022 SPRG	Primary	Alba Martin Tutor	No Email on file.
	2022 SPRG	Primary	Claudia Calvo Martin	No Email on file.
	2022 SPRG	Primary	Lucia Gomez Velazquez	No Email on file.
	2022 SPRG	Primary	Tara Katarina Juarros Lukic	No Email on file.
	2022 SPRG	Primary	Jesus Viceira Sanchez	No Email on file.
	2023 SPRG	Primary	Teresa Marcelin	teresa.marcelin@tufts.edu
	2023 SPRG	Primary	Maria-Concepcion Davis	Conchita.Davis@tufts.edu
	2023 SPRG	Primary	Maria Isabel Castro	Maria_Isabel.Castro@tufts.edu
	2023 SPRG	Primary	Magdalena Malinowska	Magdalena.Malinowska@tufts.edu
	2023 SPRG	Primary	Carmelinda Chilelli	Carmelinda.Chilelli@tufts.edu
	2023 SUMR	Primary	Katherine Risse	Katherine.Risse@tufts.edu
Develops Spanish language proficiency sufficient for conversations on practical and cultural topics and current				

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events. Class discussions, compositions, and journaling to increase vocabulary and awareness of Spanish-speaking cultures. Continuing grammar review. Students must register for a recitation. Conducted in Spanish. Recommendations: Spanish 0003 or consent

136379	Mandatory Fieldwork Seminar			
Subject:	Catalog Nbr:			
OTS	0137			
2023 SUMR	Primary	Ryan Whitney	Ryan.Whitney@tufts.edu	
2023 SUMR	Primary	Meredith Grinnell	Meredith.Grinnell@tufts.edu	
Seminar. Please see departmental website for specific details.				

136390	Intermediate Spanish For Heritage Students			
Subject:	Catalog Nbr:			
SPN	0005			
2022 FALL	Primary	Maria Berte	juliana.Berte@tufts.edu	
For heritage speakers of Spanish with intermediate level language skills. Overview of basic Spanish grammar and expansion of vocabulary to help students develop writing and reading skills. Cultural topics relevant to heritage speakers of Spanish. Interdisciplinary approach incorporating Hispanic literature, film, music, and a short novel. Written assignments, writing workshops, online activities, grammar review, oral discussions and presentations, and conversations with native speakers.				

136399	Research In Psychology			
Subject:	Catalog Nbr:			
PSY	0091			
2022 FALL	Primary	Holly Taylor	holly.taylor@tufts.edu	
2022 FALL	Primary	Robert Cook	robert.cook@tufts.edu	
2022 FALL	Primary	Klaus Miczek	klaus.miczek@tufts.edu	
2022 FALL	Primary	Keith Maddox	keith.maddox@tufts.edu	
2022 FALL	Primary	Lisa Shin	lisa.shin@tufts.edu	
2022 FALL	Primary	Samuel Sommers	Sam.Sommers@tufts.edu	
2022 FALL	Primary	Heather Urry	Heather.Urry@tufts.edu	
2022 FALL	Primary	Gina Kuperberg	Gina.Kuperberg@tufts.edu	
2022 FALL	Primary	Ayanna Thomas	Ayanna.Thomas@tufts.edu	
2022 FALL	Primary	Ariel Goldberg	Ariel.Goldberg@tufts.edu	
2022 FALL	Primary	Jessica Remedios	Jessica.Remedios@tufts.edu	
2022 FALL	Primary	Aniruddh Patel	a.patel@tufts.edu	
2022 FALL	Primary	Paul Muentener	Paul.Muentener@tufts.edu	
2022 FALL	Primary	Elizabeth Race	Elizabeth.Race@tufts.edu	
2022 FALL	Primary	Alexander Queen	Alexander.Queen@tufts.edu	
2022 FALL	Primary	Johannes De Ruiter	jp.deruiter@tufts.edu	
2022 FALL	Primary	Nathan Ward	Nathan.Ward@tufts.edu	
2022 FALL	Primary	Stephanie Badde	Stephanie.Badde@tufts.edu	

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2022 FALL	Primary	Maria Alexandra Acunzo	Xandra.Kredlow@tufts.edu
<p>Fall semester listing for students who wish to participate in an ongoing program of research. The student is expected to do background reading relevant to the research and to participate in as many phases of the research as possible. Students interested in PSY 91 should speak with potential faculty supervisors far in advance of course registration period. Pre-requisites: Two courses in Psychology and consent of the supervising faculty member.</p>			

136407	Senior Honor Thesis B		
Subject: WGSS	Catalog Nbr: 0199		
2023 SPRG	Primary	Hilary Binda	hilary.binda@tufts.edu
<p>Senior Honor Thesis. Please see departmental website for specific details This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.</p>			

136411	Introduction To Sociology		
Subject: SOC	Catalog Nbr: 0001		
2022 FALL	Primary	Jon Dzitko	Jon.Dzitko@tufts.edu
2023 SPRG	Primary	Helen Marrow	helen.marrow@tufts.edu
2023 SUMR	Primary	Caitlin Slodden	Caitlin.Slodden@tufts.edu
<p>Basic concepts for the systematic study of human interaction and social structure. Social groups, categories, and modern complex social systems. Deviance, social change, and system maintenance. Values, norms, socialization, roles, stratification, and institutions. Sociological analysis of selected areas of social life, such as the family, religion, large-scale organizations, minority relations, mass communications, and crime.</p>			

136412	Research In Psychology		
Subject: PSY	Catalog Nbr: 0092		
2023 SPRG	Primary	Holly Taylor	holly.taylor@tufts.edu
2023 SPRG	Primary	Robert Cook	robert.cook@tufts.edu
2023 SPRG	Primary	Klaus Miczek	klaus.miczek@tufts.edu
2023 SPRG	Primary	Keith Maddox	keith.maddox@tufts.edu
2023 SPRG	Primary	Lisa Shin	lisa.shin@tufts.edu
2023 SPRG	Primary	Samuel Sommers	Sam.Sommers@tufts.edu
2023 SPRG	Primary	Heather Urry	Heather.Urry@tufts.edu
2023 SPRG	Primary	Gina Kuperberg	Gina.Kuperberg@tufts.edu
2023 SPRG	Primary	Ayanna Thomas	Ayanna.Thomas@tufts.edu
2023 SPRG	Primary	Ariel Goldberg	Ariel.Goldberg@tufts.edu
2023 SPRG	Primary	Jessica Remedios	Jessica.Remedios@tufts.edu
2023 SPRG	Primary	Aniruddh Patel	a.patel@tufts.edu
2023 SPRG	Primary	Paul Muentener	Paul.Muentener@tufts.edu

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2023 SPRG	Primary	Elizabeth Race	Elizabeth.Race@tufts.edu
2023 SPRG	Primary	Alexander Queen	Alexander.Queen@tufts.edu
2023 SPRG	Primary	Johannes De Ruiter	jp.deruiter@tufts.edu
2023 SPRG	Primary	Nathan Ward	Nathan.Ward@tufts.edu
2023 SPRG	Primary	Stephanie Badde	Stephanie.Badde@tufts.edu
2023 SPRG	Primary	Maria Alexandra Acunzo	Xandra.Kredlow@tufts.edu

Spring semester listing for students who wish to participate in an ongoing program of research. The student is expected to do background reading relevant to the research and to participate in as many phases of the research as possible. Students interested in PSY 92 should speak with potential faculty supervisors far in advance of course registration period. Pre-requisites: Two courses in Psychology and consent of the supervising faculty member.

136424	Mandatory Fieldwork Seminar			
Subject:	Catalog Nbr:			
OTS	0138			
2023 SUMR	Primary	Ryan Whitney	Ryan.Whitney@tufts.edu	
2023 SUMR	Primary	Meredith Grinnell	Meredith.Grinnell@tufts.edu	
Seminar. No course credit. Please see departmental website for specific details.				

136428	Non Major Credit			
Subject:	Catalog Nbr:			
WGSS	0310			

136434	Seminar In Cognition			
Subject:	Catalog Nbr:			
PSY	0247			
Analysis of experimental data and current theories related to thinking, reasoning, problem solving, language, and communication.				

136443	Lower Level Elective Crd			
Subject:	Catalog Nbr:			
WGSS	0320			

136454	American Society			
Subject:	Catalog Nbr:			
SOC	0010			
2022 FALL	Primary	Adrian Cruz	Adrian.Cruz@tufts.edu	

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(Cross-listed w/ CVS 25) Sociological perspectives and social policy implications of current issues, such as poverty, education, mental health, crime, environmental pollution, and corporations. Analysis of selected social, political, economic, and legal institutions. Recent trends in American society

136462	Bodyworks
Subject: PE	Catalog Nbr: 0150
Effects of stress on the body during sports performance. Human anatomy, body mechanics, theory and assessment. Identification of muscle spasms, trigger points and the role of flexibility in body management. Instruction and practice in the use of massage, relaxation and touch techniques.	

136486	Upper Level Elective Crd
Subject: WGSS	Catalog Nbr: 0330

136491	Seminar On Decision Making And Judgment
Subject: PSY	Catalog Nbr: 0250
How people perceive and reason about probability, risk, value, and choice. When and why individuals deviate from the prescriptions of purely rational theories. Please see departmental website for specific details. Recommendations: Graduate standing or permission of instructor.	

136501	Political Psychology
Subject: PS	Catalog Nbr: 0111
Topics in political psychology: the transmission and structure of political attitudes, ideological thought, the relationship of political attitudes to political behavior, the effect of the media on political attitudes, extremisms, tolerance, and prejudice.	

136506	Psychosis: From Clinical Psychopathology To Neuroscience
Subject: PSY	Catalog Nbr: 0254
Seminar focusing on psychotic disorders such as schizophrenia and bipolar conditions and their symptoms such as hallucinations, delusions, and thought disorder. Examination of psychotic phenomena and disorders from multiple perspectives: clinical diagnosis, etiology and pathogenesis, genetics, neurochemistry, cognitive psychology, and cognitive neuroscience, including neuroimaging.	

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136513	Seminar In Political Thought		
Subject:	PS	Catalog Nbr:	0159
(Cross listed w/ TCS 159) Please see departmental website for specific details.			

136521	Seminar: Teaching In Psychology		
Subject:	PSY	Catalog Nbr:	0260
This seminar focuses on how to teach and related pedagogical issues. Because it is designed to help prepare students for being a teaching assistant, this course is strongly suggested as the one to take in meeting the master's degree requirements. Please see departmental website for specific details.			

136563	Force, Strategy And Arms Control		
Subject:	PS	Catalog Nbr:	0160
	2022 SPRG	Primary	Jeffrey Taliaferro jeff.taliaferro@tufts.edu
Examination of the political, economic, military, and ethical factors affecting the use and utility of military force in international relations. Study of the political and decision-making process by which nations decide to use military force. Study of the major arms control agreements of the post-World War II period, including negotiations currently under way. Requirement: PS 61.			

136565	Seminar On Research In Psychology		
Subject:	PSY	Catalog Nbr:	0261
The seminar is to work in tandem with meeting a writing requirement during graduate studies and so is best suited for students who are in their second year and above. First year graduate students who are interested in taking the course should discuss explicitly with the instructor and their advisor. Please see departmental website for specific details.			

136596	Family And Intimate Relationships		
Subject:	SOC	Catalog Nbr:	0020
	2023 SPRG	Primary	Jon Dzitko Jon.Dzitko@tufts.edu
Understanding the contemporary American family, defined broadly as those with whom one shares resources and values and to whom one has a long-term commitment. Topics include historical and cross-cultural variations, dating and romantic love, cohabitation and marriage, parenting, family roles of men and women, divorce and family stability, and the future of the family.			

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136607		Graduate Research Advanced I			
Subject:	Catalog Nbr:				
PSY	0291				
2021 FALL	Primary	Robin Kanarek	robin.kanarek@tufts.edu		
2022 FALL	Primary	Holly Taylor	holly.taylor@tufts.edu		
2022 FALL	Primary	Robert Cook	robert.cook@tufts.edu		
2022 FALL	Primary	Richard Chechile	richard.chechile@tufts.edu		
2022 FALL	Primary	Klaus Miczek	klaus.miczek@tufts.edu		
2022 FALL	Primary	Keith Maddox	keith.maddox@tufts.edu		
2022 FALL	Primary	Lisa Shin	lisa.shin@tufts.edu		
2022 FALL	Primary	Samuel Sommers	Sam.Sommers@tufts.edu		
2022 FALL	Primary	Heather Urry	Heather.Urry@tufts.edu		
2022 FALL	Primary	Gina Kuperberg	Gina.Kuperberg@tufts.edu		
2022 FALL	Primary	Ayanna Thomas	Ayanna.Thomas@tufts.edu		
2022 FALL	Primary	Ariel Goldberg	Ariel.Goldberg@tufts.edu		
2022 FALL	Primary	Jessica Remedios	Jessica.Remedios@tufts.edu		
2022 FALL	Primary	Aniruddh Patel	a.patel@tufts.edu		
2022 FALL	Primary	Paul Muentener	Paul.Muentener@tufts.edu		
2022 FALL	Primary	Elizabeth Race	Elizabeth.Race@tufts.edu		
2022 FALL	Primary	Alexander Queen	Alexander.Queen@tufts.edu		
2022 FALL	Primary	Johannes De Ruiter	jp.deruiter@tufts.edu		
2022 FALL	Primary	Nathan Ward	Nathan.Ward@tufts.edu		
2022 FALL	Primary	Stephanie Badde	Stephanie.Badde@tufts.edu		
2022 FALL	Primary	Maria Alexandra Acunzo	Xandra.Kredlow@tufts.edu		
Guided individual experimentation in an approved area. Credit as arranged. Please see departmental website for specific details.					

136611		Self And Society			
Subject:	Catalog Nbr:				
SOC	0023				
2022 FALL	Primary	Jon Dzitko	Jon.Dzitko@tufts.edu		
Introduction to sociological contributions to social psychology, especially how social structure and culture shape personality. Topics include human nature and socialization, interaction and identity, attitudes and public opinion, social conflict and power, social perception, patterns of social bonds, sex differences, structure and dynamics of small groups, networks and organizations, collective behavior. Lectures emphasize recent empirical studies.					

136616		Composition And Conversation I			
Subject:	Catalog Nbr:				
SPN	0021				
2021 FALL	Primary	Marcos Posadas de la Piedra	Marcos.Posadas_de_la_Piedra@tufts.edu		
2021 FALL	Primary	Lucia Gomez Velazquez	No Email on file.		

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2021 FALL	Primary	Tara Katarina Juarros Lukic	No Email on file.
2021 FALL	Primary	Jesus Viceira Sanchez	No Email on file.
2022 FALL	Primary	Maria Rincon Calero	Maria.Rincon_Calero@tufts.edu
2022 FALL	Primary	Maria Isabel Castro	Maria_Isabel.Castro@tufts.edu
2022 FALL	Primary	Magdalena Malinowska	Magdalena.Malinowska@tufts.edu
2022 SPRG	Primary	Sofia Rohana	Sofia.Rohana@tufts.edu
2022 SPRG	Primary	Paola Oberhauser	Paola.Oberhauser@tufts.edu
2022 SPRG	Primary	Alba Martin Tutor	No Email on file.
2022 SPRG	Primary	Claudia Calvo Martin	No Email on file.
2023 SPRG	Primary	Teresa Marcelin	teresa.marcelin@tufts.edu
2023 SPRG	Primary	Maria-Concepcion Davis	Conchita.Davis@tufts.edu
2023 SPRG	Primary	Anne Cantu	Anne.Cantu@tufts.edu
2023 SPRG	Primary	Nancy Levy-Konesky	Nancy.Levy_Konesky@tufts.edu
2023 SUMR	Primary	Marisol Fernandez-Garcia	Marisol.Fernandez_Garcia@tufts.edu

Spanish oral and written practice through oral reports, compositions, class discussions and debates on assigned topics, articles, short literary works and films. Review of more advanced grammatical structures with the aim of achieving greater accuracy. Required weekly recitation session. Conducted in Spanish.
Recommendations: Spanish 004 or consent.

136627	Readings In Psychology			
Subject:	Catalog Nbr:			
PSY	0097			
2022 FALL	Primary	Holly Taylor	holly.taylor@tufts.edu	
2022 FALL	Primary	Robert Cook	robert.cook@tufts.edu	
2022 FALL	Primary	Klaus Miczek	klaus.miczek@tufts.edu	
2022 FALL	Primary	Keith Maddox	keith.maddox@tufts.edu	
2022 FALL	Primary	Lisa Shin	lisa.shin@tufts.edu	
2022 FALL	Primary	Samuel Sommers	Sam.Sommers@tufts.edu	
2022 FALL	Primary	Heather Urry	Heather.Urry@tufts.edu	
2022 FALL	Primary	Gina Kuperberg	Gina.Kuperberg@tufts.edu	
2022 FALL	Primary	Ayanna Thomas	Ayanna.Thomas@tufts.edu	
2022 FALL	Primary	Ariel Goldberg	Ariel.Goldberg@tufts.edu	
2022 FALL	Primary	Jessica Remedios	Jessica.Remedios@tufts.edu	
2022 FALL	Primary	Aniruddh Patel	a.patel@tufts.edu	
2022 FALL	Primary	Paul Muentener	Paul.Muentener@tufts.edu	
2022 FALL	Primary	Elizabeth Race	Elizabeth.Race@tufts.edu	
2022 FALL	Primary	Alexander Queen	Alexander.Queen@tufts.edu	
2022 FALL	Primary	Johannes De Ruiter	jp.deruiter@tufts.edu	
2022 FALL	Primary	Nathan Ward	Nathan.Ward@tufts.edu	
2022 FALL	Primary	Stephanie Badde	Stephanie.Badde@tufts.edu	
2022 FALL	Primary	Maria Alexandra Acunzo	Xandra.Kredlow@tufts.edu	

Course Bulletin

Fall semester listing for supervised readings course mutually arranged by a student and a faculty member. The goal of the course is to enable the student to become better informed on a specialized topic within psychology that is not otherwise covered by the departmental curriculum. Writing assignments are typically expected. Students interested in PSY 97 should speak with potential faculty supervisors far in advance of course registration period, and should be prepared to provide an annotated bibliography for review. Pre-requisites: Two courses in Psychology and consent of the supervising faculty member.

136657		Readings In Psychology			
Subject:	Catalog Nbr:				
PSY	0098				
2023 SPRG	Primary	Holly Taylor		holly.taylor@tufts.edu	
2023 SPRG	Primary	Robert Cook		robert.cook@tufts.edu	
2023 SPRG	Primary	Klaus Miczek		klaus.miczek@tufts.edu	
2023 SPRG	Primary	Keith Maddox		keith.maddox@tufts.edu	
2023 SPRG	Primary	Lisa Shin		lisa.shin@tufts.edu	
2023 SPRG	Primary	Samuel Sommers		Sam.Sommers@tufts.edu	
2023 SPRG	Primary	Heather Urry		Heather.Urry@tufts.edu	
2023 SPRG	Primary	Gina Kuperberg		Gina.Kuperberg@tufts.edu	
2023 SPRG	Primary	Ayanna Thomas		Ayanna.Thomas@tufts.edu	
2023 SPRG	Primary	Ariel Goldberg		Ariel.Goldberg@tufts.edu	
2023 SPRG	Primary	Jessica Remedios		Jessica.Remedios@tufts.edu	
2023 SPRG	Primary	Aniruddh Patel		a.patel@tufts.edu	
2023 SPRG	Primary	Paul Muentener		Paul.Muentener@tufts.edu	
2023 SPRG	Primary	Elizabeth Race		Elizabeth.Race@tufts.edu	
2023 SPRG	Primary	Alexander Queen		Alexander.Queen@tufts.edu	
2023 SPRG	Primary	Johannes De Ruiter		jp.deruiter@tufts.edu	
2023 SPRG	Primary	Nathan Ward		Nathan.Ward@tufts.edu	
2023 SPRG	Primary	Stephanie Badde		Stephanie.Badde@tufts.edu	
2023 SPRG	Primary	Maria Alexandra Acunzo		Xandra.Kredlow@tufts.edu	
<p>Spring semester listing for supervised readings course mutually arranged by a student and a faculty member. The goal of the course is to enable the student to become better informed on a specialized topic within psychology that is not otherwise covered by the departmental curriculum. Writing assignments are typically expected. Students interested in PSY 98 should speak with potential faculty supervisors far in advance of course registration period, and should be prepared to provide an annotated bibliography for review. Pre-requisites: Two courses in Psychology and consent of the supervising faculty member.</p>					

136677		Graduate Research Advanced II			
Subject:	Catalog Nbr:				
PSY	0292				
2021 FALL	Primary	Joseph DeBold		Joe.DeBold@tufts.edu	
2021 FALL	Primary	Robin Kanarek		robin.kanarek@tufts.edu	
2021 FALL	Primary	Phillip Holcomb		pholcomb@tufts.edu	
2021 FALL	Primary	David Harder		david.harder@tufts.edu	

Course Bulletin

2022 FALL	Primary	Maria Alexandra Acunzo	Xandra.Kredlow@tufts.edu
2023 SPRG	Primary	Holly Taylor	holly.taylor@tufts.edu
2023 SPRG	Primary	Robert Cook	robert.cook@tufts.edu
2023 SPRG	Primary	Richard Chechile	richard.chechile@tufts.edu
2023 SPRG	Primary	Klaus Miczek	klaus.miczek@tufts.edu
2023 SPRG	Primary	Keith Maddox	keith.maddox@tufts.edu
2023 SPRG	Primary	Lisa Shin	lisa.shin@tufts.edu
2023 SPRG	Primary	Samuel Sommers	Sam.Sommers@tufts.edu
2023 SPRG	Primary	Heather Urry	Heather.Urry@tufts.edu
2023 SPRG	Primary	Gina Kuperberg	Gina.Kuperberg@tufts.edu
2023 SPRG	Primary	Ayanna Thomas	Ayanna.Thomas@tufts.edu
2023 SPRG	Primary	Ariel Goldberg	Ariel.Goldberg@tufts.edu
2023 SPRG	Primary	Jessica Remedios	Jessica.Remedios@tufts.edu
2023 SPRG	Primary	Aniruddh Patel	a.patel@tufts.edu
2023 SPRG	Primary	Paul Muentener	Paul.Muentener@tufts.edu
2023 SPRG	Primary	Elizabeth Race	Elizabeth.Race@tufts.edu
2023 SPRG	Primary	Alexander Queen	Alexander.Queen@tufts.edu
2023 SPRG	Primary	Johannes De Ruiter	jp.deruiter@tufts.edu
2023 SPRG	Primary	Nathan Ward	Nathan.Ward@tufts.edu
2023 SPRG	Primary	Stephanie Badde	Stephanie.Badde@tufts.edu

Guided individual experimentation in an approved area. Please see departmental website for specific details.

136685	Independent Study			
Subject:	Catalog Nbr:			
OTS	0183			
2022 FALL	Primary	Margaret Morris	Margaret.Morris@tufts.edu	
Directed individual study of an approved topic. Please see departmental website for specific details.				

136687	Sex And Gender In Society			
Subject:	Catalog Nbr:			
SOC	0030			
2021 FALL	Primary	Brett Nava-coulter	Brett.Nava_coulter@tufts.edu	
2022 SPRG	Primary	Freedden Blume Oeur	Freedden.BlumeOeur@tufts.edu	
(Cross-listed w/WGSS 40 and CVS 30) Differences and inequalities between women's and men's social positions and personal experiences in the contemporary United States. Intersections of gender, race, and class. Gender relations in the labor force, families, the state, and in sexual and emotional life. Violence and sexual harassment. Men's and women's efforts toward personal and social change in gender relations.				

136709	Independent Study			
Subject:	Catalog Nbr:			
OTS	0184			

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2022 FALL	Primary	Jennifer Buxton	Jennifer.Buxton@tufts.edu
2022 SPRG	Primary	Nancy Baker	Nancy.Baker@tufts.edu
Directed individual study of an approved topic. Please see departmental website for specific details.			

136725	Seminars			
Subject:	Catalog Nbr:			
PHIL	0192			
2022 SPRG	Primary	Daniel Dennett	daniel.dennett@tufts.edu	
2022 SPRG	Primary	George Smith	george.smith@tufts.edu	
2022 SPRG	Primary	Erin Kelly	erin.kelly@tufts.edu	
2022 SPRG	Primary	Dilip Ninan	Dilip.Ninan@tufts.edu	
2023 SPRG	Primary	Stephen White	stephen.white@tufts.edu	
2023 SPRG	Primary	Jody Azzouni	jody.azzouni@tufts.edu	
2023 SPRG	Primary	Nancy Bauer	nancy.bauer@tufts.edu	
2023 SPRG	Primary	Lionel McPherson	lionel.mcpherson@tufts.edu	
2023 SPRG	Primary	Patrick Forber	Patrick.Forber@tufts.edu	
2023 SPRG	Primary	Brian Epstein	Brian.Epstein@tufts.edu	
Systematic investigation of selected problems in philosophy, the subject to vary from term to term. Please see departmental website for specific details. Recommended: Two courses in philosophy.				

136730	Internship			
Subject:	Catalog Nbr:			
PSY	0099			
2023 SPRG	Primary	Holly Taylor	holly.taylor@tufts.edu	
2023 SPRG	Primary	Robert Cook	robert.cook@tufts.edu	
2023 SPRG	Primary	Klaus Miczek	klaus.miczek@tufts.edu	
2023 SPRG	Primary	Keith Maddox	keith.maddox@tufts.edu	
2023 SPRG	Primary	Lisa Shin	lisa.shin@tufts.edu	
2023 SPRG	Primary	Samuel Sommers	Sam.Sommers@tufts.edu	
2023 SPRG	Primary	Heather Urry	Heather.Urry@tufts.edu	
2023 SPRG	Primary	Gina Kuperberg	Gina.Kuperberg@tufts.edu	
2023 SPRG	Primary	Ayanna Thomas	Ayanna.Thomas@tufts.edu	
2023 SPRG	Primary	Ariel Goldberg	Ariel.Goldberg@tufts.edu	
2023 SPRG	Primary	Jessica Remedios	Jessica.Remedios@tufts.edu	
2023 SPRG	Primary	Aniruddh Patel	a.patel@tufts.edu	
2023 SPRG	Primary	Paul Muentener	Paul.Muentener@tufts.edu	
2023 SPRG	Primary	Elizabeth Race	Elizabeth.Race@tufts.edu	
2023 SPRG	Primary	Alexander Queen	Alexander.Queen@tufts.edu	
2023 SPRG	Primary	Johannes De Ruitter	jp.deruiter@tufts.edu	
2023 SPRG	Primary	Nathan Ward	Nathan.Ward@tufts.edu	
2023 SPRG	Primary	Stephanie Badde	Stephanie.Badde@tufts.edu	
2023 SPRG	Primary	Maria Alexandra Acunzo	Xandra.Kredlow@tufts.edu	

Course Bulletin

Internship in settings (hospitals, clinics, schools, non-Tufts laboratories) where work is primarily psychological. Written work is required, whether in the form of a semester-long journal or final paper. Grading is pass/fail, but the course may be used as an elective for psychology majors. Students interested in PSY 99 should speak with potential faculty supervisors far in advance of course registration period. Pre-requisites: Completion of relevant coursework and prior consent of a supervising faculty member, and completion of PSY 99 approval form (<http://ase.tufts.edu/psychology/documents/psy99ApprovalForm.docx>).

136749	Special Topics			
Subject:	Catalog Nbr:			
PHIL	0193			
2021 FALL	Primary	George Smith		george.smith@tufts.edu
2022 FALL	Primary	Patrick Forber		Patrick.Forber@tufts.edu
Individual tutorial study of an approved topic. Please see departmental website for specific details.				

136772	Special Topics			
Subject:	Catalog Nbr:			
PHIL	0194			
2022 FALL	Primary	Christiana Olfert		Christiana.Olfert@tufts.edu
2022 SPRG	Primary	George Smith		george.smith@tufts.edu
Individual tutorial study of an approved topic. Please see departmental website for specific details.				

136783	Media And Society			
Subject:	Catalog Nbr:			
SOC	0040			
2022 FALL	Primary	Sarah Sobieraj		Sarah.Sobieraj@tufts.edu
(Cross-listed with FMS 43) Social and economic organization of the mass media of communication. Effects on content. Themes of mass culture. Social composition of the audience. Effects of the media on the audience. Topics such as television, films, the press, books, magazines, and advertising.				

136793	Special Topics			
Subject:	Catalog Nbr:			
PHIL	0195			
2021 FALL	Primary	Sheldon Krinsky		sheldon.krinsky@tufts.edu
2022 SPRG	Primary	Avner Baz		Avner.Baz@tufts.edu
Courses on various topics in problems of philosophy or history of philosophy. Please see departmental website for specific details. Recommended: Sophomore standing. According to course topic and instructor.				

136794	Masters Thesis			
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Course Bulletin

Subject:	Catalog Nbr:			
PSY	0295			
2021 FALL	Primary	Robin Kanarek		robin.kanarek@tufts.edu
2022 FALL	Primary	Holly Taylor		holly.taylor@tufts.edu
2022 FALL	Primary	Robert Cook		robert.cook@tufts.edu
2022 FALL	Primary	Richard Chechile		richard.chechile@tufts.edu
2022 FALL	Primary	Klaus Miczek		klaus.miczek@tufts.edu
2022 FALL	Primary	Keith Maddox		keith.maddox@tufts.edu
2022 FALL	Primary	Lisa Shin		lisa.shin@tufts.edu
2022 FALL	Primary	Samuel Sommers		Sam.Sommers@tufts.edu
2022 FALL	Primary	Heather Urry		Heather.Urry@tufts.edu
2022 FALL	Primary	Gina Kuperberg		Gina.Kuperberg@tufts.edu
2022 FALL	Primary	Ayanna Thomas		Ayanna.Thomas@tufts.edu
2022 FALL	Primary	Ariel Goldberg		Ariel.Goldberg@tufts.edu
2022 FALL	Primary	Jessica Remedios		Jessica.Remedios@tufts.edu
2022 FALL	Primary	Aniruddh Patel		a.patel@tufts.edu
2022 FALL	Primary	Paul Muentener		Paul.Muentener@tufts.edu
2022 FALL	Primary	Elizabeth Race		Elizabeth.Race@tufts.edu
2022 FALL	Primary	Alexander Queen		Alexander.Queen@tufts.edu
2022 FALL	Primary	Johannes De Ruiter		jp.deruiter@tufts.edu
2022 FALL	Primary	Nathan Ward		Nathan.Ward@tufts.edu
2022 FALL	Primary	Stephanie Badde		Stephanie.Badde@tufts.edu
2022 FALL	Primary	Maria Alexandra Acunzo		Xandra.Kredlow@tufts.edu

Guided research on a topic that has been approved as a suitable subject for a master's thesis. Please see departmental website for specific details.

136813	Globalization And Social Change			
Subject:	Catalog Nbr:			
SOC	0050			
2023 SPRG	Primary	Adrian Cruz		Adrian.Cruz@tufts.edu
Review of progress and social problems associated with the development of globalization. Alternative interpretations of the core features of the world system. Exploration of specific issues including distribution of economic and political power, role of multinational businesses, movement of peoples, cultural flows, intersection of global and local, the negative features of globalization, global cities, "anti-global" social movements, and different models for reform.				

136814	Special Topics			
Subject:	Catalog Nbr:			
PHIL	0196			
2023 SPRG	Primary	Susan Hahn		Susan.Hahn@tufts.edu
Courses on various topics in problems of philosophy or history of philosophy. Please see departmental website for specific details. Recommended: According to course topic and instructor.				

Course Bulletin

136838	Seminar In Ethics, Law, And Society			
Subject:	Catalog Nbr:			
PHIL	0197			
The seminar addresses ethical questions of public importance, such as morality across boundaries, criminal justice, terrorism and just war, multiculturalism and religious toleration. Special attention to challenges posed to ethical thought by ethnic, religious, and political diversity.				

136839	Immigration, Race, and American Society			
Subject:	Catalog Nbr:			
SOC	0070			
2023 SPRG	Primary	Adrian Cruz	Adrian.Cruz@tufts.edu	
(Cross-listed w/AMER 30 and AFR 70) The United States as a lens for understanding the movement of people across nation-state boundaries and their settlement in various receiving societies. Why people migrate across international borders; ability of the nation-state to control migration flows; assimilation and incorporation of foreign outsiders into American social life; ways that migrants build and sustain lives across international borders; and challenges to two traditional types of membership: race and ethnicity, and citizenship and national belonging.				

136868	Special Topics			
Subject:	Catalog Nbr:			
SOC	0094			
2021 FALL	Primary	Rosemary Taylor	rtaylor@tufts.edu	
2021 FALL	Primary	Freedeen Blume Oeur	Freedeen.BlumeOeur@tufts.edu	
2022 FALL	Primary	Utku Balaban	Utku.Balaban@tufts.edu	
2022 SPRG	Primary	Laurie Goldman	Laurie.Goldman@tufts.edu	
2022 SPRG	Primary	Brett Nava-coulter	Brett.Nava_coulter@tufts.edu	
2022 SPRG	Primary	Jill Weinberg	Jill.Weinberg@tufts.edu	
2023 SPRG	Primary	Adrian Cruz	Adrian.Cruz@tufts.edu	
2023 SPRG	Primary	Julie Labagnara	Julie.Labagnara@tufts.edu	
2023 SUMR	Primary	Jon Dzitko	Jon.Dzitko@tufts.edu	
Please see department website for detailed information.				

136869	Masters Thesis			
Subject:	Catalog Nbr:			
PSY	0296			
2022 FALL	Primary	Robin Kanarek	robin.kanarek@tufts.edu	
2022 FALL	Primary	Phillip Holcomb	pholcomb@tufts.edu	
2022 FALL	Primary	Maria Alexandra Acunzo	Xandra.Kredlow@tufts.edu	
2023 SPRG	Primary	Holly Taylor	holly.taylor@tufts.edu	

Course Bulletin

2023 SPRG	Primary	Robert Cook	robert.cook@tufts.edu
2023 SPRG	Primary	Richard Chechile	richard.chechile@tufts.edu
2023 SPRG	Primary	Klaus Miczek	klaus.miczek@tufts.edu
2023 SPRG	Primary	Keith Maddox	keith.maddox@tufts.edu
2023 SPRG	Primary	Lisa Shin	lisa.shin@tufts.edu
2023 SPRG	Primary	Samuel Sommers	Sam.Sommers@tufts.edu
2023 SPRG	Primary	Heather Urry	Heather.Urry@tufts.edu
2023 SPRG	Primary	Gina Kuperberg	Gina.Kuperberg@tufts.edu
2023 SPRG	Primary	Ayanna Thomas	Ayanna.Thomas@tufts.edu
2023 SPRG	Primary	Ariel Goldberg	Ariel.Goldberg@tufts.edu
2023 SPRG	Primary	Jessica Remedios	Jessica.Remedios@tufts.edu
2023 SPRG	Primary	Aniruddh Patel	a.patel@tufts.edu
2023 SPRG	Primary	Paul Muentener	Paul.Muentener@tufts.edu
2023 SPRG	Primary	Elizabeth Race	Elizabeth.Race@tufts.edu
2023 SPRG	Primary	Alexander Queen	Alexander.Queen@tufts.edu
2023 SPRG	Primary	Johannes De Ruiten	jp.deruiten@tufts.edu
2023 SPRG	Primary	Nathan Ward	Nathan.Ward@tufts.edu
2023 SPRG	Primary	Stephanie Badde	Stephanie.Badde@tufts.edu

Guided research on a topic that has been approved as a suitable subject for a master's thesis.

136873	Graduate Seminar
Subject: PHIL	Catalog Nbr: 0291
Seminar. Please see departmental website for specific details.	

136882	Research Methods
Subject: OTS	Catalog Nbr: 0201
Please see department website for detailed course information.	

136898	Phd Dissertation		
Subject: PSY	Catalog Nbr: 0297		
2021 FALL	Primary	Robin Kanarek	robin.kanarek@tufts.edu
2022 FALL	Primary	Holly Taylor	holly.taylor@tufts.edu
2022 FALL	Primary	Robert Cook	robert.cook@tufts.edu
2022 FALL	Primary	Richard Chechile	richard.chechile@tufts.edu
2022 FALL	Primary	Klaus Miczek	klaus.miczek@tufts.edu
2022 FALL	Primary	Keith Maddox	keith.maddox@tufts.edu
2022 FALL	Primary	Lisa Shin	lisa.shin@tufts.edu
2022 FALL	Primary	Samuel Sommers	Sam.Sommers@tufts.edu
2022 FALL	Primary	Heather Urry	Heather.Urry@tufts.edu

Course Bulletin

2022 FALL	Primary	Gina Kuperberg	Gina.Kuperberg@tufts.edu
2022 FALL	Primary	Ayanna Thomas	Ayanna.Thomas@tufts.edu
2022 FALL	Primary	Ariel Goldberg	Ariel.Goldberg@tufts.edu
2022 FALL	Primary	Jessica Remedios	Jessica.Remedios@tufts.edu
2022 FALL	Primary	Aniruddh Patel	a.patel@tufts.edu
2022 FALL	Primary	Paul Muentener	Paul.Muentener@tufts.edu
2022 FALL	Primary	Elizabeth Race	Elizabeth.Race@tufts.edu
2022 FALL	Primary	Alexander Queen	Alexander.Queen@tufts.edu
2022 FALL	Primary	Johannes De Ruiter	jp.deruiter@tufts.edu
2022 FALL	Primary	Nathan Ward	Nathan.Ward@tufts.edu
2022 FALL	Primary	Stephanie Badde	Stephanie.Badde@tufts.edu
2022 FALL	Primary	Maria Alexandra Acunzo	Xandra.Kredlow@tufts.edu

Guided research on a psychological topic suitable for a doctoral dissertation. Please see departmental website for specific details.

136901	Graduate Seminar			
Subject:	Catalog Nbr:			
PHIL	0292			
2022 SPRG	Primary	Sigrun Svavarsdottir	Sigrun.Svavarsdottir@tufts.edu	
2023 SPRG	Primary	Jody Azzouni	jody.azzouni@tufts.edu	
Seminar. Please see departmental website for specific details.				

136917	Independent Study			
Subject:	Catalog Nbr:			
PHIL	0293			
2021 FALL	Primary	Nancy Bauer	nancy.bauer@tufts.edu	
2022 FALL	Primary	George Smith	george.smith@tufts.edu	
2022 FALL	Primary	Patrick Forber	Patrick.Forber@tufts.edu	
2022 FALL	Primary	Christiana Olfert	Christiana.Olfert@tufts.edu	
2022 FALL	Primary	Benedetta Giovanola	Benedetta.Giovanola@tufts.edu	
Guided individual study of an approved topic. Please see departmental website for specific details.				

136931	Independent Study			
Subject:	Catalog Nbr:			
PHIL	0294			
2022 SPRG	Primary	Christiana Olfert	Christiana.Olfert@tufts.edu	
2022 SPRG	Primary	Riccardo Strobino	Riccardo.Strobino@tufts.edu	
2023 SPRG	Primary	Stephen White	stephen.white@tufts.edu	
2023 SPRG	Primary	David Denby	david.denby@tufts.edu	
2023 SPRG	Primary	George Smith	george.smith@tufts.edu	
2023 SPRG	Primary	Susan Russinoff	susan.russinoff@tufts.edu	

Course Bulletin

2023 SPRG

Primary

Patrick Forber

Patrick.Forber@tufts.edu

Guided individual study of an approved topic. Please see departmental website for specific details.

136939	Phd Dissertation			
Subject:	Catalog Nbr:			
PSY	0298			
2021 FALL	Primary	Robin Kanarek	robin.kanarek@tufts.edu	
2022 FALL	Primary	Phillip Holcomb	pholcomb@tufts.edu	
2022 FALL	Primary	Maria Alexandra Acunzo	Xandra.Kredlow@tufts.edu	
2023 SPRG	Primary	Holly Taylor	holly.taylor@tufts.edu	
2023 SPRG	Primary	Robert Cook	robert.cook@tufts.edu	
2023 SPRG	Primary	Richard Chechile	richard.chechile@tufts.edu	
2023 SPRG	Primary	Klaus Miczek	klaus.miczek@tufts.edu	
2023 SPRG	Primary	Keith Maddox	keith.maddox@tufts.edu	
2023 SPRG	Primary	Lisa Shin	lisa.shin@tufts.edu	
2023 SPRG	Primary	Samuel Sommers	Sam.Sommers@tufts.edu	
2023 SPRG	Primary	Heather Urry	Heather.Urry@tufts.edu	
2023 SPRG	Primary	Gina Kuperberg	Gina.Kuperberg@tufts.edu	
2023 SPRG	Primary	Ayanna Thomas	Ayanna.Thomas@tufts.edu	
2023 SPRG	Primary	Ariel Goldberg	Ariel.Goldberg@tufts.edu	
2023 SPRG	Primary	Jessica Remedios	Jessica.Remedios@tufts.edu	
2023 SPRG	Primary	Aniruddh Patel	a.patel@tufts.edu	
2023 SPRG	Primary	Paul Muentener	Paul.Muentener@tufts.edu	
2023 SPRG	Primary	Elizabeth Race	Elizabeth.Race@tufts.edu	
2023 SPRG	Primary	Alexander Queen	Alexander.Queen@tufts.edu	
2023 SPRG	Primary	Johannes De Ruiten	jp.deruiten@tufts.edu	
2023 SPRG	Primary	Nathan Ward	Nathan.Ward@tufts.edu	
2023 SPRG	Primary	Stephanie Badde	Stephanie.Badde@tufts.edu	
Guided research on a psychological topic suitable for a doctoral dissertation. Please see departmental website for specific details.				

136940	Clinical Reasoning Seminar I: Observation And Interpretation			
Subject:	Catalog Nbr:			
OTS	0205			
2021 FALL	Primary	Jessica Harney	Jessica.Harney@tufts.edu	
2022 FALL	Primary	Meredith Grinnell	Meredith.Grinnell@tufts.edu	
<p>Focuses on the development of occupational therapy reasoning skills based on theoretical and practice learning. Emphasis on the ability to make, reflect on, analyze, and critique observations as well as making interpretations based on these observations. Building leadership skills and the ability to view the whole person (including an individual's sexuality and spirituality) through experiential learning.</p> <p>Recommendations: PSY 1, junior or senior standing.</p>				

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136942	Brain And Behavior			
Subject: PSY	Catalog Nbr: 0103			
2022 FALL	Primary	Klaus Miczek		klaus.miczek@tufts.edu
2023 SPRG	Primary	Elizabeth Race		Elizabeth.Race@tufts.edu
<p>Advanced course on the relation between behavior and the structure and function of the nervous system. Lectures and demonstrations. Students cannot receive credit for both PSY 25 and PSY 103. Biopsychology majors, who completed PSY 25 before declaring the major, should speak with an advisor about substituting another course for the PSY 103 major requirement.</p> <p>Cannot receive credit for 103 if 25 has already been taken.</p>				

136944	Graduate Writing Seminar			
Subject: PHIL	Catalog Nbr: 0297			
2022 FALL	Primary	Patrick Forber		Patrick.Forber@tufts.edu
2022 FALL	Primary	Christiana Olfert		Christiana.Olfert@tufts.edu
<p>A writing workshop open to all Philosophy master's degree candidates who have completed at least one semester in the program. Graded SAT/UNSAT.</p> <p>Recommendations: Master's degree candidacy in Philosophy or permission of department chair; submission in advance of an acceptable paper draft or detailed paper outline to be polished during the course.</p>				

136952	Seminar: Nonprofits And Civil Society			
Subject: PS	Catalog Nbr: 0113			
<p>Analysis of the role of nonprofits in the American political system. Topics include nonprofits and civic engagement, the administration of human service programs by community-based nonprofits, faith-based organizations, advocacy by nonprofits, and the regulation of nonprofits by the government. Please see departmental website for specific details.</p> <p>Recommendations: Sophomore standing or permission of instructor.</p>				

136978	Internship			
Subject: SOC	Catalog Nbr: 0099			
2021 FALL	Primary	Paul Joseph		paul.joseph@tufts.edu
2022 FALL	Primary	Rosemary Taylor		rtaylor@tufts.edu
2022 FALL	Primary	Helen Marrow		helen.marrow@tufts.edu
2022 FALL	Primary	Jill Weinberg		Jill.Weinberg@tufts.edu
2022 FALL	Primary	Felipe Dias		Felipe.Dias@tufts.edu
2022 SUMR	Primary	Caleb Scoville		Caleb.Scoville@tufts.edu
2023 SPRG	Primary	Anjuli Fahlberg		Anjuli.Fahlberg@tufts.edu
2023 SPRG	Primary	Freedden Blume Oeur		Freedden.BlumeOeur@tufts.edu

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2023 SPRG	Primary	Daanika Gordon	Daanika.Gordon@tufts.edu
2023 SPRG	Primary	Natasha Warikoo	Natasha.Warikoo@tufts.edu
<p>Opportunity for students to apply a body of sociological knowledge in a practical setting, including community-based, profit or nonprofit, governmental, or other sites. Individual faculty sponsor internships in their areas of expertise. Students must have an on-site supervisor, and complete a piece of meaningful scholarly work related to the internship area. Please see departmental website for specific details.</p> <p>Recommendations: SOC 1 or 10, plus one additional course in sociology related to internship area. To be arranged by individual members of the department.</p>			

136982	OTS Clinical Reasoning II: Procedural Reasoning		
Subject:	Catalog Nbr:		
OTS	0206		
2022 SPRG	Primary	Ryan Whitney	Ryan.Whitney@tufts.edu
2023 SPRG	Primary	Brynn Speroni	Brynn.Speroni@tufts.edu
<p>Exploration of the procedural components of the clinical reasoning process with reference to the profession's practice framework, evidence-based practice, selected theoretical models and practice areas. Topics include principles of evaluation, outcome measures, evidence-based practice, client-centered practice, and clinical documentation.</p> <p>Recommendations: OTS 205.</p>			

137021	Non Major Credit		
Subject:	Catalog Nbr:		
PSY	0310		

137024	OTS Clinical Reasoning III: Interactive Reasoning		
Subject:	Catalog Nbr:		
OTS	0207		
2022 FALL	Primary	Sarah Skeels	Sarah.Skeels@tufts.edu
<p>Exploration of the interactive aspects of clinical reasoning through fieldwork and classroom experiences. Topics include analysis of self, the initial interview, interview process, designing and asking interview questions, the phenomenological approach to interviewing, limit setting techniques, self-analysis of interviews, the termination process, and interacting with guest speakers who are living with disabilities.</p>			

137029	Non Major Credit		
Subject:	Catalog Nbr:		
PHIL	0310		

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137049	Advanced Seminar In Physiological Psychology
Subject: PSY	Catalog Nbr: 0104
A seminar on selected topics in the physiological basis of behavior. Students will be expected to write or present papers. Exact topic choices determined by interests of the instructor and students.	

137094	Psychoanalysis
Subject: PSY	Catalog Nbr: 0105
Evolution of psychoanalytic psychology to the present. Topics include unconscious motivation, dreams, personality development and dynamics, psychopathology, ego psychology, object-relations theory and self-psychology. Emphasis on psychoanalysis as a developmental psychology. Critique of psychoanalytic approaches.	

137097	Tufts Programs
Subject: PE	Catalog Nbr: 0193

137111	Lower Level Elective Crd
Subject: PHIL	Catalog Nbr: 0320

137145	Clinical Reasoning Seminar IV: Evidence-based Practice
Subject: OTS	Catalog Nbr: 0208
2022 FALL	Primary Jasmine Mote
No Email on file.	
Advanced seminar explores the clinical reasoning process with reference to evidence-based practice in occupational therapy. Topics include client problem and goal identification, development of PICO questions, searching and analyzing literature, preparing intervention plan, presentation to client(s).	

137163	Upper Level Elective Crd
Subject: PHIL	Catalog Nbr: 0330

137185	Seminar: Political Representation In The US
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Course Bulletin

Subject:	Catalog Nbr:			
PS	0114			
	2023 SPRG	Primary	Kaitlin Kelly-Thompson	Kaitlin.Kelly_Thompson@tufts.edu

Advanced seminar examining several aspects of political representation in the United States, including debates about what constitutes "good" or "effective" representation and proposals for reform. Topics include Congressional redistricting, increasing electoral competition, whether Congress should "look like America", term limits, the relationship between public opinion and policy making, and how elected officials learn about public opinion. Addresses democratic theory and the impact that electoral rules have on public opinion, political behavior, and representation. Assignments include two short papers, one research paper, a midterm, and weekly discussions.

Requires the completion of any American politics course.

137187	Composition And Conversation II			
Subject:	Catalog Nbr:			
SPN	0022			
2021 FALL	Primary	Marcos Posadas de la Piedra	Marcos.Posadas_de_la_Piedra@tufts.edu	
2021 FALL	Primary	Laura Arevalo-Catalan	Laura.Arevalo_Catalan@tufts.edu	
2022 FALL	Primary	Dana Simpson	dsimpson@tufts.edu	
2022 FALL	Primary	Teresa Marcelin	teresa.marcelin@tufts.edu	
2022 FALL	Primary	Patricia Smith	Patricia.Smith@tufts.edu	
2022 FALL	Primary	Nancy Levy-Konesky	Nancy.Levy_Konesky@tufts.edu	
2022 SPRG	Primary	Amy Millay	amy.millay@tufts.edu	
2022 SPRG	Primary	Alba Martin Tutor	No Email on file.	
2022 SPRG	Primary	Claudia Calvo Martin	No Email on file.	
2022 SPRG	Primary	Lucia Gomez Velazquez	No Email on file.	
2022 SPRG	Primary	Tara Katarina Juarros Lukic	No Email on file.	
2022 SPRG	Primary	Jesus Viceira Sanchez	No Email on file.	
2022 SUMR	Primary	Antonio Ochoa	Antonio.Ochoa@tufts.edu	
2023 SPRG	Primary	Maria-Concepcion Davis	Conchita.Davis@tufts.edu	
2023 SPRG	Primary	Katherine Risse	Katherine.Risse@tufts.edu	
2023 SPRG	Primary	Maria Rincon Calero	Maria.Rincon_Calero@tufts.edu	
2023 SPRG	Primary	Maria Isabel Castro	Maria_Isabel.Castro@tufts.edu	
2023 SPRG	Primary	Magdalena Malinowska	Magdalena.Malinowska@tufts.edu	
2023 SUMR	Primary	Anne Cantu	Anne.Cantu@tufts.edu	
Continued advanced grammar review begun in Spanish 021 with emphasis on written and oral expression. Compositions, oral reports and class discussions based on literary texts, films, and topics of general interest. Required weekly recitation session. Conducted in Spanish. Recommendations: Spanish 021, SPN 005, or consent.				

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137198	Clinical Research			
Subject: OTS	Catalog Nbr: 0209			
	2022 SPRG	Primary	Jasmine Mote	No Email on file.
Exploration of the components of the research process in the context of occupational therapy. Includes developing research questions, conducting a literature search and review, data collection and data analysis, drawing conclusions from data, ethics in research, and sharing research findings. Recommendations: Introductory statistics; open to undergraduates.				

137217	Spanish For Heritage Learners			
Subject: SPN	Catalog Nbr: 0023			
	2023 SPRG	Primary	Maria Berte	juliana.Berte@tufts.edu
(Cross-listed as LST 23) Development and expansion of reading and writing skills for students without formal training in the language but with ability to comprehend and speak Spanish because of their heritage. Study of grammar and stylistics, differences in regional dialectics, vocabulary expansion and effective communication based on literary and cultural readings. Conducted in Spanish. Recommendations: SPN 21 or permission of instructor.				

137220	Seminar: Clinical Psychology			
Subject: PSY	Catalog Nbr: 0106			
	2022 SUMR	Primary	Corrine Mahoney Kavanaugh	No Email on file.
	2023 SPRG	Primary	Brittany Jordan-Arthur	Brittany.Jordan_Arthur@tufts.edu
Issues involved in the clinical evaluation, measurement, and treatment of psychological disturbances. Emphasis will be on psychotherapeutic intervention. Preference given to Psychology/clinical majors and those who have taken PSY 71.				

137234	Upper Level Elective Crd			
Subject: PSY	Catalog Nbr: 0330			

137235	Quantitative Research Methods			
Subject: SOC	Catalog Nbr: 0101			
	2022 FALL	Primary	Jill Weinberg	Jill.Weinberg@tufts.edu
	2023 SUMR	Primary	Felipe Dias	Felipe.Dias@tufts.edu
Data analysis and statistics for the social sciences. Sampling, describing data, and logic of inference, especially				

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with surveys. Introduction to microcomputer tools for analysis and graphic display. Answering research questions through individual or group projects.

Recommendations: One introductory social science course.

137261	Advanced Statistics I			
Subject:	Catalog Nbr:			
PSY	0207			
2021 FALL	Primary	Daniel Barch	Daniel.Barch@tufts.edu	
2022 FALL	Primary	Stephanie Badde	Stephanie.Badde@tufts.edu	
Development of statistical concepts for the design and analysis of research. Consideration of the logic of statistical inference, analysis of variance, and nonparametric analysis.				

137277	United States Foreign Policy			
Subject:	Catalog Nbr:			
PS	0165			
Survey of diplomacy and national security policy of the United States from founding of the republic to the present. Examination of various theoretical approaches (defensive realism, offensive realism, and liberal peace theory) to understanding the sources, goals, and tools of U.S. foreign policy. Topics include the U.S. rise to great power status; World Wars I and II; the origins, conduct, and end of the cold war; and U.S. foreign policy in the post-cold war world.				
Recommendations: PS 61				

137310	Fundamentals Of Spanish Translation			
Subject:	Catalog Nbr:			
SPN	0024			
A theoretical and practical introduction to the tools utilized in the analysis, transposition, and reconstruction of text in an alternate code. Consideration of the contrasts and similarities between languages. Translation exercises using journalistic fragments, short essays, and technical writing.				

137322	The Latino Writing Experience			
Subject:	Catalog Nbr:			
SPN	0029			
(Cross-listed as LAS 29). Creative writing course in prose fiction, taught in English. Writing may be in English and/or Spanish. Cross-listed with Latino Studies.				

137326	Advanced Statistics II			
Subject:	Catalog Nbr:			
PSY	0208			
2022 SPRG	Primary	Stephanie Badde	Stephanie.Badde@tufts.edu	

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2023 SPRG	Primary	Daniel Barch	Daniel.Barch@tufts.edu
Consideration of certain multivariate designs, regression, and the analysis of covariance.			

137328	Doctoral Capstone Proposal and Methods		
Subject:	Catalog Nbr:		
OTS	0210		
2022 FALL	Primary	Nancy Baker	Nancy.Baker@tufts.edu
2022 FALL	Primary	Brynn Speroni	Brynn.Speroni@tufts.edu
<p>“Students will work under advisement from the course instructor and faculty mentor to develop a draft of their Doctoral Capstone project proposal pertaining to at least one area of relevance for Occupational Therapy: Research, Education, Emerging Practice and Policy/Advocacy. The key elements of the proposal will include background, significance, purpose and aims, detailed implementation procedures, methods for evaluating their projects, and a separate related literature review section. Students will select and describe their methods (instruments and research designs) to evaluate their projects and prepare a database (excel spreadsheet) that includes realistic mock data on all key project variables and outcomes. They will practice using research methods that will be needed to evaluate their projects (e.g., descriptive statistics, content analyses, nonparametric / parametric comparative tests) and creating charts and tables using mock data to address their project aims. Students who conduct research capstone projects will receive additional support from their faculty mentors to learn specialized or more advanced research methods if needed. A mixture of didactic and small group feedback sessions will be used to assist students with project conceptualization and planning; writing and revising; synthesis and critical appraisal of key literature; selection and application of methods; and using and giving constructive feedback. At the end of the course, students will have 1) a complete working draft of their proposal, 2) a database that demonstrates application of project-specific data analyses, data management and reporting of anticipated project specific results, and 3) a plan describing future work to be completed in the subsequent semester (e.g., final proposal draft, and IRB application, if needed). 3 credits; Grading: S/U Prerequisite: OTS 209 Clinical Research</p>			

137340	Occupational Therapy Foundations		
Subject:	Catalog Nbr:		
OTS	0211		
2023 SUMR	Primary	Jessica Harney	Jessica.Harney@tufts.edu
<p>This introductory occupational therapy course provides a conceptual foundation for students to the explore the profession of Occupational Therapy. Theoretical concepts and models fundamental to the practice of Occupational Therapy will be examined from a historical, current and future OT lens. Students will begin to develop a therapeutic use of self and explore what it means to be a professional. Occupation and activity as core principals of practice will be explored with experiential learning.</p>			

137379	Qualitative Research Methods		
Subject:	Catalog Nbr:		
SOC	0102		
2022 FALL	Primary	Helen Marrow	helen.marrow@tufts.edu
2022 SPRG	Primary	Natasha Warikoo	Natasha.Warikoo@tufts.edu

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Epistemological foundations of qualitative methods and related ethical issues. Research project, including formulation of a researchable sociological question, review of sociological literature, identification of a research site, conduct of systematic observations, taking and coding of field notes, qualitative interviews, analysis of data, drawing of conclusions, and development of a sociological argument. Recommendations: Two Sociology courses.

137406	Seminar: Causes Of Modern War			
Subject:	Catalog Nbr:			
PS	0166			
<p>This course explores the causes of interstate war, with a particular focus on preventable causes. Topics examined include the security dilemma, diversionary war, deterrence, power transition theory, misperceptions, domestic politics, the role of alliances, and economic causes of war. These theories will be examined through the lens of some of the most significant wars and crises of the modern era. The conflicts examined will be used to test the logic of the various theories that purport to explain their causes and consequences.</p>				

137408	Tufts Program Abroad			
Subject:	Catalog Nbr:			
PHIL	0340			
2022 FALL	Primary	Meredith Hyde	Meredith.Hyde@tufts.edu	
2022 SPRG	Primary	Ute Link	Ute.Link@tufts.edu	
Subject:	Catalog Nbr:			
PHIL	0340			
2022 FALL	Primary	Meredith Hyde	Meredith.Hyde@tufts.edu	

137423	Masters Degree Continuation			
Subject:	Catalog Nbr:			
PHIL	0401			
Part-time. Please see departmental website for specific details.				

137437	Masters Degree Continuation			
Subject:	Catalog Nbr:			
PHIL	0402			
Full-time. Please see departmental website for specific details.				

137444	Medieval and Early Modern Spanish Literature			
Subject:	Catalog Nbr:			
SPN	0032			

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2022 FALL	Primary	Kathleen Pollakowski	Kathy.Pollakowski@tufts.edu
2023 SPRG	Primary	Tamara Marquez-Raffetto	tamara.marquez-raffetto@tufts.edu
<p>Examination of works of Spanish literature written between the 11th and 17th centuries. Texts studied span the Middle Ages, an era of intense cultural exchange between the Christians, Muslims, and Jews, through the Renaissance and Baroque period, also known as the Spanish Golden Age. Masterpieces of poetry, theater, and prose will be discussed within the historical context of early modern Spain in its pursuit of imperial power. Conducted in Spanish. Prerequisite: SPN 22, SPN 23, or consent of the instructor. Not for senior majors or students returning from programs abroad.</p>			

137445	Studies In War And Empire		
Subject:	Catalog Nbr:		
PS	0167		
2023 SUMR	Primary	Malik Mufti	malik.mufti@tufts.edu
<p>An introduction to basic issues in international relations theory such as the causes of war, the motivations behind imperialism, strategic thinking in various cultures, and the role of leadership. Major strategic thinkers such as Thucydides, Sun Tzu, Machiavelli, and Clausewitz. Recommendations: Sophomore standing or permission of instructor.</p>			

137457	Elementary Portuguese I		
Subject:	Catalog Nbr:		
POR	0001		
<p>(Cross-listed with LAS 1) Communicative approach to teach listening comprehension, speaking, reading, writing and culture. The development of oral-aural skills and the practical use of language in a variety of social situations. Language laboratory attendance is required. Conducted in Portuguese.</p>			

137460	Non Major Credit		
Subject:	Catalog Nbr:		
SWA	0310		

137461	Grad Teaching Assistant		
Subject:	Catalog Nbr:		
PHIL	0405		

137470	Seminar In Cognitive-behavior Therapy		
Subject:	Catalog Nbr:		
PSY	0109		
2022 SPRG	Primary	Corrine Mahoney Kavanaugh	No Email on file.

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2023 SPRG	Primary	Brittany Jordan-Arthur	Brittany.Jordan_Arthur@tufts.edu
Cognitive and behavioral approaches to understanding and modifying behavior and thought patterns in adults, children, couples, and families, in both outpatient and institutional settings. Please see departmental website for specific details: http://ase.tufts.edu/psychology/			

137473	Judicial Politics		
Subject:	Catalog Nbr:		
PS	0116		
<p>The influences on and processes and public policy impacts of court decisions. The influences of public opinion, judicial values, informal rules and procedures, and legal reasoning on various types of court actions. Explanation of Supreme Court decisions, and the ways and conditions under which courts alter the nature of public policy in the United States.</p> <p>Recommendations: Sophomore standing or permission of instructor.</p>			

137474	Lower Level Elective Crd		
Subject:	Catalog Nbr:		
SWA	0320		

137475	Grad Research Assistant		
Subject:	Catalog Nbr:		
PHIL	0406		

137479	Tufts Abroad Program			
Subject:	Catalog Nbr:			
PSY	0340			
2021 FALL	Primary	Jeanne Fourneyron	Jeanne.Fourneyron@tufts.edu	
2022 FALL	Primary	Susan Sanchez-Casal	susan.sanchez_casal@tufts.edu	
2022 FALL	Primary	Meredith Hyde	Meredith.Hyde@tufts.edu	

137480	Sociological Theory			
Subject:	Catalog Nbr:			
SOC	0103			
2022 SPRG	Primary	Caleb Scoville	Caleb.Scoville@tufts.edu	
2023 SPRG	Primary	Freden Blume Oeur	Freden.BlumeOeur@tufts.edu	

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(Cross-listed with CVS 112) Introduction to major classical and contemporary theories of society and human behavior.

137486	Upper Level Elective Crd
Subject: SWA	Catalog Nbr: 0330

137489	Computer Programming for Psychology
Subject: PSY	Catalog Nbr: 0110
Computer programming in modern psychology for both data collection and analysis. Introductory computer science concepts, including writing basic data-collection programs in Python, and automated data analysis scripts in R. Previous programming experience not required.	

137526	Tufts Program Abroad
Subject: SWA	Catalog Nbr: 0340

137534	Elementary Portuguese II
Subject: POR	Catalog Nbr: 0002
A continuation of POR 1. The course advances and completes the study of basic grammar and vocabulary. It provides the linguistic skills and cultural information needed in a broad range of situations met when studying, working or traveling in a Portuguese-speaking country. Students are required to register for a recitation section that consists of a weekly 40-minute conversation group. Conducted in Portuguese. Recommendations: POR 1 or equivalent.	

137541	Politics Of The American South
Subject: PS	Catalog Nbr: 0117
(Cross-listed w/ AMER134) Study of politics and government in the eleven states of the former Confederacy. Themes include the role of race and class in the politics of the region, change and continuity in Southern politics and society, and Southern political and cultural exceptionalism. Satisfies the methodological focus requirement. Recommendations: Sophomore standing or permission of instructor.	

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137547	International Law			
Subject:	Catalog Nbr:			
PS	0168			
The function of international law in the international community and its relation to international politics, with special emphasis on the nature of the legal process.				

137548	Masters Degree Continuation, Part-time			
Subject:	Catalog Nbr:			
PSY	0401			
2023 SPRG	Primary	Samuel Sommers	Sam.Sommers@tufts.edu	
Part-time. Please see departmental website for specific details.				

137579	Modern Spanish Literature: 18th to 21st Century			
Subject:	Catalog Nbr:			
SPN	0030			
2022 FALL	Primary	Tamara Marquez-Raffetto	tamara.marquez-raffetto@tufts.edu	
2023 SPRG	Primary	Kathleen Pollakowski	Kathy.Pollakowski@tufts.edu	
Readings in Spanish peninsular literature from the 18th century to the present which record Spain's movement towards modernity through themes of conflict between science and religion, liberal and traditional values. Emerging literary movements that contributed to this discourse, such as Romanticism and Realism, will be studied within their historical context. Authors may include Galdós, Pardo Bazán, Unamuno, García Lorca, Carmen Laforet, and Paloma Pedrero. Conducted in Spanish. Prerequisite: Spanish 22, Spanish 23, or consent of the instructor. Not for senior majors or students returning from programs abroad.				

137590	Masters Degree Continuation, Full-time			
Subject:	Catalog Nbr:			
PSY	0402			
2023 SPRG	Primary	Samuel Sommers	Sam.Sommers@tufts.edu	
Full-time. Please see departmental website for specific details.				

137599	Intermediate Portuguese I			
Subject:	Catalog Nbr:			
POR	0003			
2021 FALL	Primary	Kamilla Silva	No Email on file.	
2021 FALL	Primary	Maria Champlin	Maria.Champlin@tufts.edu	
(Cross-listed with LAS 3) A beginning intermediate course for students interested in expanding and strengthening their basic Portuguese linguistic skills. Reading, writing, and conversational competency is emphasized through the study of the Luso-African-Brazilian cultures. Promotes cross-cultural understanding through the use of authentic materials such as literary texts, multimedia, film, music, and videotapes. Students may register for a recitation section that consists of a weekly 40 minute conversation group.				

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Quizzes, oral presentations, mid-term exam, final exam. Conducted in Portuguese. Recommendations: Portuguese 0002- or consent. Students may not earn credit for POR 3 if POR 3/4 has already been taken.

137619	Grad Teaching Assistant
Subject: PSY	Catalog Nbr: 0405

137625	Non Major Credit
Subject: PE	Catalog Nbr: 0310

137635	Grad Research Assistant
Subject: PSY	Catalog Nbr: 0406

137638	Intermediate Portuguese II
Subject: POR	Catalog Nbr: 0004
2022 FALL	Primary
	Maria Champlin
	Maria.Champlin@tufts.edu
<p>Continues the review of fundamentals of grammar begun in POR 3 and encourages the development of a large active vocabulary and a greater awareness of Portuguese-speaking cultures. It aims at developing a level of language proficiency sufficient for survival in unusual or complicated situations (i.e., coping with an unforeseen event); and at participating in conversations about practical topics and current events. There will be regular lab assignments, compositions, class discussions, debates and oral presentations. Students are required to register for a recitation section that consists of a weekly 40-minute conversation group. Conducted in Portuguese. Writing Workshop Section (WW) - Students will use writing as a means to become more deeply engaged in the readings and films, develop critical thinking, and improve their writing and discussion skills in Portuguese. No extra graded work will be assigned. The workshop will provide the opportunity to map ideas for compositions, engage in peer discussion of drafts, and have individual conferences with the instructor. The writing workshop requires an extra 50 minutes of class time each week, and in recognition of the extra time commitment, a record of participation will appear on the student's transcript. Participants must register for both POR 004 and POR 004WW.</p> <p>Recommendations: POR 3 or equivalent. Students may not earn credit for POR 4 if POR 3/4 has already been taken.</p>	

137641	Lower Level Elective Crd
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Subject:	Catalog Nbr:
PE	0320

137655	Upper Level Elective Crd
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Subject:	Catalog Nbr:
PE	0330

137658	Latin American Literature from Colonial Times to Nation-Building
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Subject:	Catalog Nbr:
SPN	0033

2022 FALL	Primary	Jose Antonio Mazzotti	Jose.Mazzotti@tufts.edu
2022 SPRG	Primary	Pablo Ruiz	Pablo.Ruiz@tufts.edu
2023 SPRG	Primary	Dana Simpson	dsimpson@tufts.edu

Traces the development of Latin American literature from the earliest chronicles of discovery and conquest of the 16th century to nation-building literature of the early 19th century. Reading of key works of prose, poetry, films, and other genres from various cultures of Spanish America (including indigenous). Authors may include Sor Juana Inés de la Cruz, Inca Garcilaso, Sarmiento, Bernal Díaz, Gertrudis Gómez de Avellaneda, among others. Conducted in Spanish. Prerequisite: Spanish 22, Spanish 23, or consent of the instructor. Not for senior majors or students returning from programs abroad.

137676	Doctoral Degree Continuation
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Subject:	Catalog Nbr:
PSY	0501

2023 SPRG	Primary	Samuel Sommers	Sam.Sommers@tufts.edu
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Part-time. Please see departmental website for specific details.

137681	Latin American Literature from Nation-Building to the 21st Century
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Subject:	Catalog Nbr:
SPN	0031

2022 FALL	Primary	Dana Simpson	dsimpson@tufts.edu
2022 FALL	Primary	Pablo Ruiz	Pablo.Ruiz@tufts.edu
2023 SPRG	Primary	Amy Millay	amy.millay@tufts.edu
2023 SPRG	Primary	Jose Antonio Mazzotti	Jose.Mazzotti@tufts.edu
2023 SPRG	Primary	Nina Gerassi-Navarro	Nina.Gerassi@tufts.edu

Survey of Latin American literature from the late 19th to the 21st century. From Modernist poetry and prose through the groundbreaking trends of the 20th and 21st centuries such as the avant-garde, Magical Realism, the "boom," and more recent trends. Writers may include Rubén Darío, Pablo Neruda, Gabriel García Márquez, Jorge Luis Borges, Samanta Schweblin, among others. Emphasis on historical context as well as

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literary analysis. Conducted in Spanish. Prerequisites: Spanish 22, Spanish 23, or consent of the instructor. Not for senior majors or students returning from programs abroad.

137697	Biological Bases Of Psychopathology			
Subject:	Catalog Nbr:			
PSY	0112			
2023 SPRG	Primary	Michael Vanelzakker		Michael.Vanelzakker@tufts.edu
Exploration of current research and theory concerning neuropathology, neurotransmitter systems, genetics, psychophysiology, and medication treatment in selected major mental disorders.				

137700	Composition And Conversation I			
Subject:	Catalog Nbr:			
POR	0021			
2023 SPRG	Primary	Maria Champlin		Maria.Champlin@tufts.edu
(Cross-listed as LAS 21) Development of the student's ability to speak and write Portuguese, with special focus on contemporary Brazilian culture. Written and oral/aural practice of Portuguese through oral reports, compositions, class discussions and debates on assigned topics, articles, short literary works, and films. A review of more advanced grammatical structures with the aim of achieving greater accuracy. Given the focus on oral expression, active participation in class is essential. Students are required to register for a recitation section that consists of a weekly 40-minute conversation group. In Portuguese. Recommendations: POR 4, or consent.				

137701	Doctoral Degree Continuation			
Subject:	Catalog Nbr:			
PSY	0502			
2023 SPRG	Primary	Samuel Sommers		Sam.Sommers@tufts.edu
Full-time. Please see departmental website for specific details.				

137709	Environmental Policy Linking US and Global Politics			
Subject:	Catalog Nbr:			
PS	0194			
2022 SPRG	Primary	Eva Birk		Eva.Birk@tufts.edu
2023 SPRG	Primary	Ninian Stein		Ninian.Stein@tufts.edu
(Cross-listed as ENV 135) Overview of environmental policy focusing initially on the United States experience, then linking to global environmental policy-making. Introduction to the ways in which environmental policies are made in the United States and abroad including major actors, key decisions, and future challenges.				

137754	Tufts Abroad Program			
Subject:	Catalog Nbr:			

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PE	0340				
	2022 SPRG	Primary	Susan Sanchez-Casal		susan.sanchez_casal@tufts.edu
	2022 SPRG	Primary	Jeanne Fourneyron		Jeanne.Fourneyron@tufts.edu

137763	Epidemics: Plagues, Peoples and Politics				
	Subject:	Catalog Nbr:			
	SOC	0108			
	2022 SPRG	Primary	Rosemary Taylor		rtaylor@tufts.edu
<p>(Cross-listed as CH 108 and STS 108) Origins and evolution of epidemics, rooted in biology, social organization, culture, and political economy. Societies' efforts to contain diseases with a global reach, their effects on world history, their record in literature and art. Cases from early plagues (syphilis, smallpox, bubonic plague), the recurrent threats of influenza, malaria, and tuberculosis, 19th century famines and cholera, to AIDS, emergent diseases like SARS, Ebola and the "epidemics" of globalization spawned by changes in work, living conditions, and the environment.</p>					

137782	Latin American Civilization				
	Subject:	Catalog Nbr:			
	SPN	0050			
<p>(Cross-listed as LAS 50) An introductory study of the main issues and debates that have shaped Latin American culture and civilization. Particular emphasis on current issues in both mainstream and alternative forms of cultural production, expressed through a variety of forms, ranging from art and music to films and essays. Conducted in English. Students may not receive credit for both SPN 50 and 150.</p>					

137800	Advanced Social Psychology				
	Subject:	Catalog Nbr:			
	PSY	0113			
<p>(Formerly PSY 114.) Seminar examining selected topics in social psychology with an emphasis on research design and methodology. Topics vary by semester.</p>					

137813	Understanding Civil Wars: Internal Conflicts & International Responses				
	Subject:	Catalog Nbr:			
	PS	0170			
<p>(Cross-listed as CVS 163). Since 1945, the vast majority of conflicts have been within states rather than between them. This course surveys competing theories about the causes, conduct, and conclusion of the dominant brand of conflict in the world today and examines how the international community deals with these enduring and often seemingly intractable conflicts. Topics examined include conflict prevention, conflict mediation, military intervention, peace implementation, peacekeeping and peace enforcement, and refugee crisis management. The course combines theories from international relations and conflict resolution with case studies of recent and ongoing conflicts.</p>					

Course Bulletin

137823	Sociology of Race and Ethnicity			
Subject:	Catalog Nbr:			
SOC	0011			
2021 FALL	Primary	Daanika Gordon	Daanika.Gordon@tufts.edu	
2022 FALL	Primary	Adrian Cruz	Adrian.Cruz@tufts.edu	
<p>(Cross-listed as AFR 11 & CVS 23) Sociological perspectives on the history, structure and culture of race and racial stratification in the U.S. Exploration of the relationship between European colonization, slavery, racial capitalism and present day inequality. Patterns of immigrant incorporation into existing black-white colorline, social mobility and its implications for democracy are covered. Special focus on opposition to white racial domination such as the Civil Rights, Black-Power and Black Lives Matter Movements, and recent public policy debates and enactments.</p>				

137825	Leadership For Active Citizenship			
Subject:	Catalog Nbr:			
UEP	0100			
<p>Introduces and compares alternative leadership theories and strategies, and explores how to use them to tackle societal problems. Guest presentations and case studies by Tufts alumni who are leaders for social change. Students assess their individual leadership skills and approaches, and work to strengthen them through exercises, short papers and a term project. Term projects may contribute to social change, community service or public policy initiatives.</p>				

137840	Land Use Planning: Regulatory Tools and Techniques			
Subject:	Catalog Nbr:			
UEP	0101			
2023 SPRG	Primary	Jon Witten	jon.witten@tufts.edu	
<p>(Cross-listed as UEP 101) Local government's attempts to manage and control land use through the use of regulatory options such as zoning, subdivision control and other government-imposed restrictions on private property including more creative approaches including transfer of development rights, impact fees and development agreements. (Non-Regulatory controls are the focus of UEP 200 Land Use Planning: Nonregulaory Tools and Techniques). Review of differing state approaches to comprehensive planning and the connection between a plan and resulting actions; analysis of "regulatory takings" and related issues defining the breadth of local government power to shape land use decisions. Graduate standing or consent.</p>				

137868	Urban Planning And Design			
Subject:	Catalog Nbr:			
UEP	0105			
<p>This is the undergraduate course number for Urban Planning and Design. It is the same course. See description at UEP 205.</p>				

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137884	Housing Policy			
Subject: UEP	Catalog Nbr: 0113			
2022 FALL	Primary	Rosalind Greenstein		Rosalind.Greenstein@tufts.edu
<p>Overview of housing and community development programs and strategies -- past and present -- with a particular emphasis on problems of low income people, urban areas, and racial minorities. Focus on the political and economic interests that have shaped public policies and assessments of the major initiatives. Special emphasis on nonprofit community-based housing. Recommendations: UEP181.</p>				

137898	Biotechnology: Social And Environmental Issues			
Subject: UEP	Catalog Nbr: 0122			
<p>(Cross-listed as ENV 122). Examines social and environmental impacts of the new developments in biotechnology in the areas of agriculture, medicine, and human reproduction. Students will gain a basic scientific/technical literacy pertaining to the biological concepts associated with new developments in genetic engineering. Discussions and critical analyses of contributions of science to public policy and the role of values in science. Topics include: history of the recombinant DNA controversy, genetically engineered plants and microorganisms, bovine growth hormone, transgenic animals, genetically modified food, human genetic engineering/eugenics, cloning, DNA identification, privacy and genetic discrimination; the Human Genome Project, and patenting of genes and life forms. The social controversies surrounding research, medical applications, and products of biotechnology will be viewed through the perspectives of different stakeholders and alternative frameworks of analysis highlighting religious and secular values and ideology, risk assessment, and cultural norms. There are no science prerequisites.</p>				

137900	Special Topics			
Subject: SPN	Catalog Nbr: 0091			
2021 FALL	Primary	Eulogio Guzman		Eulogio.Guzman@tufts.edu
2021 FALL	Primary	Nina Gerassi-Navarro		Nina.Gerassi@tufts.edu
2022 FALL	Primary	Amy Millay		amy.millay@tufts.edu
2022 FALL	Primary	Barbara Corbett		Barbara.Corbett@tufts.edu
2022 SUMR	Primary	Hilary Binda		hilary.binda@tufts.edu
2022 SUMR	Primary	Maria-Concepcion Davis		Conchita.Davis@tufts.edu
<p>(Conducted in English.) Courses on various topics in Spanish peninsular or Latin American literature or civilization. Please see departmental website for specific details.</p>				

137907	Topics in American Politics			
Subject: PS	Catalog Nbr: 0118			

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2022 FALL	Primary	Kaitlin Kelly-Thompson	Kaitlin.Kelly_Thompson@tufts.edu
2022 SPRG	Primary	Daniel LeBlanc	Daniel.LeBlanc@tufts.edu
2023 SPRG	Primary	Eitan Hersh	Eitan.Hersh@tufts.edu
2023 SPRG	Primary	Kenneth Galdston	Kenneth.Galdston@tufts.edu
2023 SPRG	Primary	Christina Corbaci	Christina.Corbaci@tufts.edu
2023 SPRG	Primary	Samuel Gebru	Samuel.Gebru@tufts.edu
Please see departmental website for detailed course descriptions.			

137909	Special Topics		
Subject:	Catalog Nbr:		
SPN	0092		
2023 SPRG	Primary	Barbara Corbett	Barbara.Corbett@tufts.edu
(Conducted in English.) Courses on various topics in Spanish peninsular or Latin American literature or civilization. Please see departmental website for specific details.			

137916	Seminar: Rethinking The Cold War		
Subject:	Catalog Nbr:		
PS	0171		
Reexamination of the 50-year rivalry between the United States and Soviet Union with emphasis on the "crisis years," 1945-1963. Consideration of orthodox, revisionist, and post-revisionist scholarship in international relations and history. Origins of the Cold War, the division of Germany, the Korean War, the 1961 Berlin crisis, covert action in the Third World; superpower intervention in Vietnam and Afghanistan, and the Cold War's end.			
Recommendations: PS 61. Restrictions: Not open to students who have taken PS 62.			

137921	Making Social Change Happen		
Subject:	Catalog Nbr:		
SOC	0111		
(Cross-listed as PJS 111). Social change and social justice work often begins at the local level. Historic struggles of workers, racial-ethnic groups, women, immigrants, low income people, and others started in local communities. This course focuses on theories and practices of community-based activism and local grassroots organizing. Why and how do people organize? What are the limits and potential of grassroots organizing? How do grassroots efforts connect to larger social change and to politics?			

137924	Negotiation, Mediation & Conflict Resolution		
Subject:	Catalog Nbr:		
UEP	0130		
2021 FALL	Primary	Aram Donigian	No Email on file.
2022 FALL	Primary	Julie Salganik	Julie.Salganik@tufts.edu
(Cross-listed with CVS 183). Techniques of negotiation and mediation applied to a broad range of conflict			

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situations from interpersonal differences to labor relations, environmental disputes, and international relations. Combines practice in basic methods with theoretical and applied aspects of conflict resolution.

137945	Independent Study			
Subject: SPN	Catalog Nbr: 0093			
2022 FALL	Primary	Kathleen Pollakowski	Kathy.Pollakowski@tufts.edu	
2022 FALL	Primary	Amy Millay	amy.millay@tufts.edu	
2022 FALL	Primary	Maria-Concepcion Davis	Conchita.Davis@tufts.edu	
2022 FALL	Primary	Maria Berte	juliana.Berte@tufts.edu	
2022 FALL	Primary	Nancy Levy-Konesky	Nancy.Levy_Konesky@tufts.edu	
2022 FALL	Primary	Anne de Laire Mulgrew	Anne.de_Laire_Mulgrew@tufts.edu	
2022 FALL	Primary	Jose Antonio Mazzotti	Jose.Mazzotti@tufts.edu	
2022 FALL	Primary	Nina Gerassi-Navarro	Nina.Gerassi@tufts.edu	
2022 FALL	Primary	Pablo Ruiz	Pablo.Ruiz@tufts.edu	
2022 FALL	Primary	Pedro Palou	Pedro.Palou@tufts.edu	
2022 FALL	Primary	Marisol Fernandez-Garcia	Marisol.Fernandez_Garcia@tufts.edu	
2022 FALL	Primary	Maria Rincon Calero	Maria.Rincon_Calero@tufts.edu	
2022 FALL	Primary	Maria Isabel Castro	Maria_Isabel.Castro@tufts.edu	
2022 FALL	Primary	Magdalena Malinowska	Magdalena.Malinowska@tufts.edu	
(Conducted in English.) Guided individual study of an approved topic in Spanish peninsular or Latin American literature or civilization. Please see departmental website for specific details.				

137955	Independent Study			
Subject: SPN	Catalog Nbr: 0094			
(Conducted in English.) Guided individual study of an approved topic in Spanish peninsular or Latin American literature or civilization. Please see departmental website for specific details.				

137960	Criminology			
Subject: SOC	Catalog Nbr: 0112			
2023 SPRG	Primary	Julie Labagnara	Julie.Labagnara@tufts.edu	
Sociological findings and perspectives on crime and the processing of criminal offenders. Problems of definition and statistical assessment, public reaction to crime, theories of causation, penal institutions, and treatment programs. Examination of white-collar crime, organized crime, and professional theft. Recommendations: Sophomore standing or one Sociology course				

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137974	Special Tps:study Abroad		
Subject: SPN	Catalog Nbr: 0096		

137984	Special Tps:study Abroad		
Subject: SPN	Catalog Nbr: 0097		

138004	Internship		
Subject: SPN	Catalog Nbr: 0099		
2022 FALL	Primary	Maria Berte	juliana.Berte@tufts.edu
2023 SPRG	Primary	Felipe Dias	Felipe.Dias@tufts.edu
Internship.Please see departmental website for specific details.			

138011	Urban Sociology		
Subject: SOC	Catalog Nbr: 0113		
2022 FALL	Primary	Julie Labagnara	Julie.Labagnara@tufts.edu
2022 SPRG	Primary	Anjuli Fahlberg	Anjuli.Fahlberg@tufts.edu
<p>Sociology Cities as global phenomena, studied with classic texts on U.S. urban social life and transnational comparisons. Analysis of economic globalization, redevelopment, and landscape formation in cities. Case studies of local politics and planning, socioeconomic inequality, urban cultural change, and citizenship struggles.</p> <p>Recommendations: SOC 1 or 10 or consent.</p>			

138029	U.S. Foreign Policy In The Middle East		
Subject: PS	Catalog Nbr: 0172		
2022 FALL	Primary	Malik Mufti	malik.mufti@tufts.edu
<p>The evolution of American foreign policy toward the Middle East since World War II. Basic American interests in the region, and how the U.S. has pursued those interests in connection with issues such as conflicting nationalisms (including the Arab-Israeli conflict), the role of Turkey and Iran in the regional balance of power, and the Islamist revival. Implications of the Soviet Union's collapse for future American policy in the Middle East.</p>			

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138099	Writing And Public Communication			
	Subject:	Catalog Nbr:		
	UEP	0161		
Presents strategies to improve writing and speaking in planning and public policy work. Helps students to find their own voice, organize ideas, make points, reach their audience, and be creative through writing and speaking exercises, group discussions, brief lectures, and frequent individual conferences. Undergraduate students taking this course will receive a Pass/Fail grade.				

138139	International Environmental Politics			
	Subject:	Catalog Nbr:		
	PS	0173		
Please see departmental website for detailed information.				

138163	Independent Study			
	Subject:	Catalog Nbr:		
	PS	0196		
	2021 FALL	Primary	Ioannis Evrigenis	Ioannis.Evrigenis@tufts.edu
	2021 FALL	Primary	Nimah Mazaheri	Nimah.Mazaheri@tufts.edu
	2022 FALL	Primary	Brian Schaffner	Brian.Schaffner@tufts.edu
	2022 SPRG	Primary	Malik Mufti	malik.mufti@tufts.edu
	2022 SUMR	Primary	Eitan Hersh	Eitan.Hersh@tufts.edu
	2023 SPRG	Primary	Robert Devigne	Rob.devigne@tufts.edu
Independent Study. Please see departmental website for specific details.				

138168	Sociology Of War And Peace			
	Subject:	Catalog Nbr:		
	SOC	0120		
(Cross-listed as PJS 120 and CVS 127) Dynamics of war and peace. Theoretical perspectives on the cold war and the nature of post-cold war armed conflicts. The process of constructing enemy images. Recovery and reconciliation following violence. Feminist perspectives on war, military training, and peace. Impact of peace movements, especially at the end of the cold war. Movements to ban land mines and abolish nuclear weapons. Debate over the meaning of national and global security. Recommendations: One sociology course, or PJS 1, or junior standing.				

138179	Latin American Theatre			
	Subject:	Catalog Nbr:		
	SPN	0101		
Development of Latin American theater from its original European affiliation to its current distinct characteristics in form, theme, and mode of production. Emphasis on the assimilation of the Western dramatic tradition to popular and native modes of performance. Discussion of single-author plays and				

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collective creation groups. Conducted in Spanish. Recommended: Two 30-level Spanish courses or consent of the instructor.

138189	Sociology Of Law		
Subject:	Catalog Nbr:		
SOC	0121		
2023 SPRG	Primary	Jill Weinberg	Jill.Weinberg@tufts.edu
<p>Law as an agency of social control and its relation to other social institutions. Legal enactments and decisions seen in sociological perspective. Social functions of courts, judges, and the legal profession. The potential contribution of social research to understanding, formulating, and implementing law.</p> <p>Recommendations: Sophomore standing or permission of instructor.</p>			

138201	Rise And Fall Of The Great Powers		
Subject:	Catalog Nbr:		
PS	0174		
<p>Examination of international and domestic forces that have shaped strategies of rising and declining powers since 1648. Survey of various theoretical approaches (balance-of-power, hegemonic stability, domestic politics, culture) to understanding the diplomatic, military, and foreign economic strategies of major states: Great Britain, Germany, France, United States, Russia, and Imperial Japan.</p> <p>Recommendations: PS 61.</p>			

138225	Politics Of The World Economy		
Subject:	Catalog Nbr:		
PS	0175		
<p>Historical and analytical perspectives on the politics of international economic relations. Examination of the historical origins of the modern world economy; monetary, financial, and trade relations; and foreign direct investment and the multinational corporation.</p> <p>Recommendations: Sophomore standing or permission of instructor.</p>			

138262	Latin American Short Story		
Subject:	Catalog Nbr:		
SPN	0102		
<p>Development of the Latin American short story in the 20th and 21st centuries. Examination of a wide array of short stories in their historical, literary, and cultural contexts. Topics may include short narrative as a genre, the relationship between fiction and history, metafiction, and larger questions of identity. Conducted in Spanish. Recommended: Two 30-level Spanish courses or consent of the instructor.</p>			

138268	Senior Honors Thesis		
Subject:	Catalog Nbr:		

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PS	0198				
	2021 FALL	Primary	Richard Eichenberg		richard.eichenberg@tufts.edu
	2022 FALL	Primary	Oxana Shevel		Oxana.Shevel@tufts.edu
This course explores the theoretical, empirical, normative, and methodological problems involved in conducting political science research. It will also provide a forum for discussing students' draft thesis chapters.					

138298	Social Organization Of Sexual Behavior				
	Subject:	Catalog Nbr:			
	SOC	0125			
Please see departmental website for detailed description.					
Recommendations: Junior standing and two sociology or psychology courses.					

138303	Senior Honors Thesis				
	Subject:	Catalog Nbr:			
	PS	0199			
	2022 SPRG	Primary	Deborah Russell		Deborah.schildkraut@tufts.edu
Senior Honors Thesis. Please see departmental website for specific details.					

138316	Introduction To Religion				
	Subject:	Catalog Nbr:			
	REL	0001			
	2022 FALL	Primary	Joseph Walser		joseph.walser@tufts.edu
(Cross-listed with CVS 15) An introduction to the field of religion to give the student an understanding of the basic elements of the subject: the major characteristics, the forms and expressions, and the contributions to man's personal and social orientation.					

138326	Migration, Refugees, And Citizenship In A Globalized World				
	Subject:	Catalog Nbr:			
	PS	0176			
	2023 SPRG	Primary	Kelly Greenhill		Kelly.Greenhill@tufts.edu
	2023 SPRG	Primary	Oxana Shevel		Oxana.Shevel@tufts.edu
Analysis of the causes and consequences of modern population movements that have occurred around the world since the late twentieth century, and recipient states' reactions to it. Topics include the political, economic, social, and security determinants of refugee and migration flows; the political and social responses of receiving governments and societies; the security and crime-related issues and concerns engendered by international migration; changing conceptions of citizenship and nationality in receiving states; the role played by the international institutions in influencing state policies towards refugees and immigrants, and the moral and ethical issues for public policy posed by international population movements. Cases examined are drawn from throughout the world, with particular emphasis on Europe and the United States.					

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138332	Seminar In American Politics			
Subject:	Catalog Nbr:			
PS	0119			
2022 FALL	Primary	James Glaser		james.glaser@tufts.edu
2022 FALL	Primary	Brian Schaffner		Brian.Schaffner@tufts.edu
Please see departmental website for specific details.				

138385	Contemporary Latin American Novel			
Subject:	Catalog Nbr:			
SPN	0103			
Development of the Latin American novel in the 20th and 21st centuries. Examination of a wide array of novels in their historical, literary and cultural contexts. Authors may include Adolfo Bioy Casares, Juan Rulfo, Gabriel García Márquez, among others. Conducted in Spanish. Recommended: Two 30-level courses or consent.				

138392	Philosophy Of Religion			
Subject:	Catalog Nbr:			
REL	0031			
2023 SPRG	Primary	Elizabeth Lemons		elizabeth.lemons@tufts.edu
(Cross-listed as PHIL 16.) Introduction to the philosophical analysis of major religious concepts, such as God, human nature, freedom of will, immortality, and the problem of evil, through a study of representative types of religious philosophies.				

138400	Special Topics			
Subject:	Catalog Nbr:			
REL	0002			
2022 FALL	Primary	Kenneth Garden		Ken.Garden@tufts.edu
2022 FALL	Primary	Peter Levine		Peter.Levine@tufts.edu
2022 FALL	Primary	Naftali Brawer		Naftali.Brawer@tufts.edu
2022 FALL	Primary	Jennifer Peace		Jennifer.Peace@tufts.edu
2022 FALL	Primary	Yonatan Brafman		Yonatan.Brafman@tufts.edu
2022 SPRG	Primary	Matthew Hass		Matthew.Hass@tufts.edu
2023 SPRG	Primary	Nicholas Andersen		Nicholas.Andersen@tufts.edu
Directed reading and study in selected areas of religious thought and practice. Please see departmental website for specific details.				

138413	Transportation Planning			
Subject:	Catalog Nbr:			
UEP	0173			

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2023 SPRG	Primary	Shan Jiang	Shan.Jiang@tufts.edu
<p>Course looks at major passenger transportation modes including walking, bicycling, transit and automobiles. Focus on the skills and tools needed to effectively plan transportation projects- both directly through planning skills and indirectly through managing consultants. Course is presented within the context of how transportation intersects with communities, including how transportation impacts neighborhoods, the elderly and disabled, the price of affordable housing, economic development and overall quality of life. "Hands-on" approach with many guest speakers and a final project that will integrate course-work with student's professional interests.</p>			

138431	Clean Air And Water		
Subject: UEP	Catalog Nbr: 0174		
<p>This seminar course examines air and water policy from the perspective of law, regulation, economics and politics, with particular focus on - and comparison among - the primary statutory programs that promise to deliver clean air and water: the Clean Air Act, the Clean Water Act and the Safe Drinking Water Act, as well as related federal and state programs. We look at the major challenges facing the process today, particularly those crossing media boundaries - for instance, global warming and mercury contamination. Although the main focus is on U.S. policies, discussion topics will range from international regulatory regimes (e.g., carbon emissions trading) to highly localized efforts (e.g., watershed advocacy). Featured will be guest speakers with broad experience in the field. Students can expect to gain a stronger substantive understanding of air and water policy, and a clearer sense of how citizen activists shape that policy - as well as a deeper appreciation of the work that regulatory bodies do; of the complex relations among federal, state and local governments; and of the growing opportunity for of broad policy reform.</p>			

138440	Independent Study		
Subject: UEP	Catalog Nbr: 0175		
2022 FALL	Primary	Shan Jiang	Shan.Jiang@tufts.edu
Please see departmental website for detailed information.			

138463	Poetry In Spanish America		
Subject: SPN	Catalog Nbr: 0104		
2021 FALL	Primary	Pablo Ruiz	Pablo.Ruiz@tufts.edu
2023 SPRG	Primary	Jose Antonio Mazzotti	Jose.Mazzotti@tufts.edu
<p>(Cross-listed as LAS 104) Introduction to the rich Spanish-American poetic tradition developed throughout the 20th century. Poets may include Martí, Darío, Vallejo, Neruda, Borges, Mistral, and Palés Matos. Introduction to critical concepts and ideas traditionally used to think about poetry. Topics include diversity of cultural contexts, avant-garde movements, larger questions of memory and identity, and debates on the public role of poets and poetry. Conducted in Spanish. Recommended: Two 30-level Spanish courses or consent of the instructor.</p>			

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138474	Social Inequalities/Social Justice			
	Subject:	Catalog Nbr:		
	SOC	0060		
(Cross listed as PJS 130) Inequalities of class, race, and gender and intersections among them. Mainly U.S. with attention to global context. Unequal distribution of income, wealth, power, and status. Social mobility. Public policy and other efforts to address inequalities and seek social justice.				

138484	Homelessness In America			
	Subject:	Catalog Nbr:		
	UEP	0181		
	2023 SPRG	Primary	Laurie Goldman	Laurie.Goldman@tufts.edu
Multi-disciplinary course examining the social, economic, and political dimensions of homelessness in the United States. Overview of causes, historical responses, and current conditions. Analysis of housing and welfare policies, mental health and substance abuse issues, economic and employment concerns. Volunteer work at shelters and organizations addressing homelessness required.				

138488	The Dictator In The Latin American Novel			
	Subject:	Catalog Nbr:		
	SPN	0105		
Historical, political, and social aspects of dictatorship in Latin America as seen in novels of Valle-Inclán, García Márquez, Carpentier, and Martín Luis Guzmán, among others. Conducted in Spanish. Recommended: Two 30-level Spanish courses or consent of the instructor.				

138491	Social Movements			
	Subject:	Catalog Nbr:		
	SOC	0135		
	2022 FALL	Primary	Brett Nava-coulter	Brett.Nava_coulter@tufts.edu
(Cross-listed as CVS 171) Social circumstances under which organized efforts by powerless groups of people to affect history are attempted, motivations for such efforts, processes by which such efforts are implemented and controlled, and the impact such efforts have on society. Major sociological perspectives on social movements. Selected use of films to illustrate major themes. Recommendations: SOC 1 or 10 or other introductory-level social science course.				

138505	Literature And Revolution: Mexico And Cuba			
	Subject:	Catalog Nbr:		
	SPN	0106		
Fiction reflecting the Mexican Revolution of 1910 and the Cuban Revolution of 1959. The Mexican conflict as seen in novels by Mariano Azuela, Martín Luis Guzmán, Agustín Yañez, Juan Rulfo, and Carlos Fuentes. The Cuban Revolution in Edmundo Desnoes's Memorias del subdesarrollo and in short stories and poetry of the				

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past twenty-five years.

Recommendations: SPN 31 or 34, and 32 or 35, or permission of instructor.

138518	Non Major Credit
Subject: PS	Catalog Nbr: 0310

138526	Testimonial Literature Of Latin America
Subject: SPN 2022 SPRG	Catalog Nbr: 0107 Primary Amy Millay amy.millay@tufts.edu
(Cross-listed with LAS 107) Exploration of testimonial and chronicle writing that redefines the scope of fiction and journalism by transforming factual information into experienced accounts of a given reality. Examination of how this genre intertwines with questions of truth and writing in Latin America. Course may include works and films from Cuba, Bolivia, Mexico, Guatemala, and Argentina. Conducted in Spanish. Recommended: Two 30-level Spanish courses or consent of the instructor.	

138528	Early Care and Education Policy and Practice
Subject: UEP	Catalog Nbr: 0183
(Cross-listed as CSHD 181.) Study of child care within the context of social policy, child development, and early-childhood education. Examination of legislation, funding, programming, curriculum, and staffing; and how age, stage, gender, race, culture, and family lifestyle affect the child's experience of child care. Students use Tufts Educational Day Care Center as a laboratory Recommendations: CSHD 1 or PSY 1, or permission.	

138529	Lower Level Elective Crd
Subject: PS	Catalog Nbr: 0320

138531	Medical Sociology
Subject: SOC	Catalog Nbr: 0141
Sociopolitical context within which health, illness, and medical care are defined. Training and role delineation of health workers. Benefits and liabilities of becoming a patient. Social control implications of increasing medical intervention. Analysis of medical transactions in the examining room. Economic and organizational structure of the health-care delivery system.	

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Recommendations: Sophomore standing.

138562	Sociology Of Religion
Subject: SOC	Catalog Nbr: 0043
(Cross-listed as REL 43) Religion as a cultural universal. Diversity in manifestation, organizational form, myth and ritual. Relationship between worldviews and socioeconomic conditions of religious communities. Social functions of religion. Organization, mission, and political agendas of religious groups in the United States.	

138570	Upper Level Elective Crd
Subject: PS	Catalog Nbr: 0330

138571	Social Policy In America
Subject: SOC	Catalog Nbr: 0145
Introduction to social policy in the United States as a "top-down" agent of social change in the realms of class, race, gender, and immigration. How social policy is created and implemented, and its effects on poverty and racial inequality; the well-being of families and children; and immigration and citizenship. Consideration of the relationships among academic research, politics, and the policymaking process.	

138590	Seminar: Foreign Policy-making In The Arab World
Subject: PS	Catalog Nbr: 0178
Investigation of those factors, domestic and external, that influence the foreign policy decisions reached by Arab governments. Students will be asked to evaluate the applicability of various theoretical approaches (balance-of-power, domestic politics, institutionalism) in understanding how Arab states practice foreign policy. Please see departmental website for specific details: http://ase.tufts.edu/polsci/ps99/main.asp Recommendations: Sophomore standing or permission of instructor.	

138627	Directed Research International Relations
Subject: PS	Catalog Nbr: 0179
2023 SPRG	Primary Michael Beckley Michael.Beckley@tufts.edu
Directed Research International Relations. Please see departmental website for specific details.	

138630	Regionalism In African International Relations
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Course Bulletin

Subject:	Catalog Nbr:			
PS	0180			
2021 FALL	Primary	Meredith Hyde	Meredith.Hyde@tufts.edu	
2022 FALL	Primary	Pearl Robinson	pearl.robinson@tufts.edu	
<p>The intersection of domestic politics and international relations in Africa: examination of regional economic communities, regionally based solutions to problem-solving, and new regionalism in the post Cold War era. Particular attention given to state-building and national sovereignty as they impinge on regional projects. Theories of the state, regional integration theory, international regime theory, and constructivist international relations theory frame five themes: the construction of regional norms, transnational civil society, peace and security, trade and economic development, and the African human rights system.</p> <p>Recommendations: Sophomore standing or consent.</p>				

138635	Public Opinion And Foreign Policy			
Subject:	Catalog Nbr:			
PS	0181			
2021 FALL	Primary	Richard Eichenberg	richard.eichenberg@tufts.edu	
<p>Study of the domestic politics of foreign policy, especially the relationship between leaders and people, which is central to democratic theory and practice. Examination of public and elite opinions on international issues: nuclear weapons, arms control, military intervention, and defense spending; historical and comparative focus. Inquiry into the determinants of attitudes, the impact of public opinion, the role of the media, and the effects of foreign policy events on domestic politics.</p> <p>Recommendations: PS 61.</p>				

138647	Active Citizenship B			
Subject:	Catalog Nbr:			
AMER	0131			
<p>How race, culture, power, and politics shape the history and contemporary issues in Boston's Chinatown. Topics include immigrant experiences and rights, sustainable development, role of "outsider allies," coalition building within a community, creating vision and sustaining commitment to community work. Includes a full year of service within a community organization, where Tufts has had a long history of such commitments. Two semester course.</p>				

138648	Senior Honors Thesis B			
Subject:	Catalog Nbr:			
AMER	0199			
2022 SPRG	Primary	Hilary Binda	hilary.binda@tufts.edu	
2022 SPRG	Primary	Helen Marrow	helen.marrow@tufts.edu	
2022 SPRG	Primary	H. Murdoch	No Email on file.	
2022 SPRG	Primary	Kerri Greenidge	Kerri.Greenidge@tufts.edu	
2022 SPRG	Primary	Stephanie Khoury	Stephanie.Khoury@tufts.edu	
Senior Honors Thesis. Please see departmental website for specific details				

Course Bulletin

This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.

138649	Senior Honors Thesis B			
Subject:	Catalog Nbr:			
ANTH	0199			
2023 SPRG	Primary	Cathy Stanton	cathy.stanton@tufts.edu	
2023 SPRG	Primary	Lauren Sullivan	lauren.sullivan@tufts.edu	
2023 SPRG	Primary	Sarah Pinto	Sarah.Pinto@tufts.edu	
2023 SPRG	Primary	Amahl Bishara	Amahl.Bishara@tufts.edu	
2023 SPRG	Primary	Alexander Blanchette	Alex.Blanchette@tufts.edu	
2023 SPRG	Primary	Tatiana Chudakova	Tatiana.Chudakova@tufts.edu	
2023 SPRG	Primary	Nicholas Seaver	Nick.Seaver@tufts.edu	
2023 SPRG	Primary	Zarin Machanda	Zarin.Machanda@tufts.edu	
2023 SPRG	Primary	Sarah Luna	Sarah.Luna@tufts.edu	
Senior Honors Thesis. Please see departmental website for specific details.				
This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.				

138650	Senior Honors Thesis B			
Subject:	Catalog Nbr:			
BIO	0199			
2023 SPRG	Primary	Ekaterina Mirkin	Kate.Mirkin@tufts.edu	
Intensive laboratory or field investigation, including independent design of experiments, a written thesis, and an oral defense. Application is made during the student's sixth semester. Normally, the applicant should have received at least three grades of A toward satisfying the concentration requirements for the biology major and should have a cumulative GPA of at least 3.30.				
This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.				

138651	Community Field Placement			
Subject:	Catalog Nbr:			
CSHD	0099			
2023 SUMR	Primary	W Scarlett	george.scarlett@tufts.edu	
(Cross-listed with CVS 88) (Cross-listed with CSHD 99) Work and study in programs serving children, youth, and families, including programs addressing environmental education, children's media, children's mental and physical health, juvenile justice, child advocacy, and special education. Prerequisite: Consent. Fall/Spring.				

Course Bulletin

138652		Senior Honors Thesis B			
Subject:	Catalog Nbr:				
CSHD	0198				
2022 FALL	Primary	Fernando Salinas-Quiroz		Fernando.Salinas@tufts.edu	
2022 SPRG	Primary	David Feldman		DavidHenry.Feldman@tufts.edu	
2022 SPRG	Primary	Marina Bers		Marina.Bers@tufts.edu	
2023 SPRG	Primary	W Scarlett		george.scarlett@tufts.edu	
2023 SPRG	Primary	Kerri Modry-Mandell		Kerri.Modry-Mandell@tufts.edu	
2023 SPRG	Primary	Julie Dobrow		julie.dobrow@tufts.edu	
2023 SPRG	Primary	Jayanthi Mistry		jayanthi.mistry@tufts.edu	
2023 SPRG	Primary	M Easterbrooks		ann.easterbrooks@tufts.edu	
2023 SPRG	Primary	Calvin Gidney		calvin.gidney@tufts.edu	
2023 SPRG	Primary	Martha Pott		martha.pott@tufts.edu	
2023 SPRG	Primary	Richard Lerner		richard.lerner@tufts.edu	
2023 SPRG	Primary	Mary Casey		Mary.Casey@tufts.edu	
2023 SPRG	Primary	Ellen Pinderhughes		Ellen.Pinderhughes@tufts.edu	
2023 SPRG	Primary	Cynthia Smith		Cynthia.Smith@tufts.edu	
2023 SPRG	Primary	Tama Leventhal		tama.leventhal@tufts.edu	
2023 SPRG	Primary	Christine McWayne		Christine.McWayne@tufts.edu	
2023 SPRG	Primary	Sara Johnson		s.johnson@tufts.edu	
2023 SPRG	Primary	Eileen Crehan		Eileen.Crehan@tufts.edu	
2023 SPRG	Primary	Theo Klimstra		Theo.Klimstra@tufts.edu	
<p>Senior Honors Thesis. Please see departmental website for specific details. This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.</p>					

138653		Doctoral Pro Seminar B			
Subject:	Catalog Nbr:				
CSHD	0201				
2023 SPRG	Primary	Sara Johnson		s.johnson@tufts.edu	
<p>Professional development seminar for doctoral students. Discussion of doctoral program and presentation of individual reports on basic topics to a seminar group for discussion and criticism. Please see departmental website for specific details.</p>					

138657		Senior Honors Thesis B			
Subject:	Catalog Nbr:				
ENG	0199				
2022 SPRG	Primary	Sonia Hofkosh		sonia.hofkosh@tufts.edu	
2022 SPRG	Primary	John Lurz		John.Lurz@tufts.edu	
2022 SPRG	Primary	Nathan Wolff		Nathan.Wolff@tufts.edu	

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2023 SPRG	Primary	Lee Edelman	lee.edelman@tufts.edu
2023 SPRG	Primary	Modhumita Roy	modhumita.roy@tufts.edu
2023 SPRG	Primary	Joseph Litvak	joseph.litvak@tufts.edu
2023 SPRG	Primary	Ichiro Takayoshi	Ichiro.Takayoshi@tufts.edu
2023 SPRG	Primary	Jess Keiser	Jess.Keiser@tufts.edu
2023 SPRG	Primary	Sara Akant	Sara.Akant@tufts.edu

Senior Honors Thesis. Please see departmental website for specific details.

This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.

138658	Senior Honors Thesis B			
Subject:	Catalog Nbr:			
FAH	0199			
2022 SPRG	Primary	Ikumi Kaminishi	ikumi.kaminishi@tufts.edu	
2023 SPRG	Primary	Diana Martinez	Diana.Martinez@tufts.edu	
Senior Honors Thesis. Please see departmental website for specific details				
This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.				

138659	Honors Thesis B			
Subject:	Catalog Nbr:			
FR	0199			
Honors Thesis. Please see departmental website for specific details.				
This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.				

138662	Honors Thesis B			
Subject:	Catalog Nbr:			
ITAL	0199			
Open to qualified students. Please see departmental website for specific details.				
This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.				

138663	Senior Honors Thesis B			
Subject:	Catalog Nbr:			
MUS	0199			
2023 SPRG	Primary	Michael Ullman	michael.ullman@tufts.edu	
2023 SPRG	Primary	Joel Smith	joel.smith@tufts.edu	
2023 SPRG	Primary	John McDonald	john.mcdonald@tufts.edu	

Course Bulletin

2023 SPRG	Primary	Jeffrey Summit	jeffrey.summit@tufts.edu
2023 SPRG	Primary	Paul Lehrman	paul.lehrman@tufts.edu
2023 SPRG	Primary	Alessandra Campana	Alessandra.Campana@tufts.edu
2023 SPRG	Primary	Kareem Roustom	Kareem.Roustom@tufts.edu
2023 SPRG	Primary	Joseph Auner	Joseph.Auner@tufts.edu
2023 SPRG	Primary	Richard Jankowsky	Rich.Jankowsky@tufts.edu
2023 SPRG	Primary	Stephan Pennington	Stephan.Pennington@tufts.edu
2023 SPRG	Primary	Jamie Kirsch	Jamie.Kirsch@tufts.edu
2023 SPRG	Primary	John Page	John.Page@tufts.edu
2023 SPRG	Primary	Frank Lehman	Frank.Lehman@tufts.edu
2023 SPRG	Primary	Melinda Latour O'Brien	Melinda.Latour@tufts.edu
2023 SPRG	Primary	Stephanie Khoury	Stephanie.Khoury@tufts.edu
2023 SPRG	Primary	Kwasi Ampene	Kwasi.Ampene@tufts.edu

Guided research on a topic that has been approved as a suitable subject. A full-year course. Please see departmental website for specific details.

This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.

138664	Senior Honors Thesis B
Subject: PJS	Catalog Nbr: 0198
Seniors Honors Thesis. Please see departmental website for specific details.	
This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.	

138665	Senior Honors Thesis B		
Subject: PSY	Catalog Nbr: 0199		
2023 SPRG	Primary	Holly Taylor	holly.taylor@tufts.edu
2023 SPRG	Primary	Robert Cook	robert.cook@tufts.edu
2023 SPRG	Primary	Klaus Miczek	klaus.miczek@tufts.edu
2023 SPRG	Primary	Keith Maddox	keith.maddox@tufts.edu
2023 SPRG	Primary	Lisa Shin	lisa.shin@tufts.edu
2023 SPRG	Primary	Samuel Sommers	Sam.Sommers@tufts.edu
2023 SPRG	Primary	Heather Urry	Heather.Urry@tufts.edu
2023 SPRG	Primary	Gina Kuperberg	Gina.Kuperberg@tufts.edu
2023 SPRG	Primary	Ayanna Thomas	Ayanna.Thomas@tufts.edu
2023 SPRG	Primary	Ariel Goldberg	Ariel.Goldberg@tufts.edu
2023 SPRG	Primary	Jessica Remedios	Jessica.Remedios@tufts.edu
2023 SPRG	Primary	Aniruddh Patel	a.patel@tufts.edu
2023 SPRG	Primary	Paul Muentener	Paul.Muentener@tufts.edu

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2023 SPRG	Primary	Elizabeth Race	Elizabeth.Race@tufts.edu
2023 SPRG	Primary	Alexander Queen	Alexander.Queen@tufts.edu
2023 SPRG	Primary	Johannes De Ruiter	jp.deruiter@tufts.edu
2023 SPRG	Primary	Nathan Ward	Nathan.Ward@tufts.edu
2023 SPRG	Primary	Stephanie Badde	Stephanie.Badde@tufts.edu
2023 SPRG	Primary	Maria Alexandra Acunzo	Xandra.Kredlow@tufts.edu

Senior Honors Thesis. Please see departmental website for specific details.

This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.

138666	Senior Honors Thesis B			
Subject:	Catalog Nbr:			
REL	0199			
2022 SPRG	Primary	Heather Curtis	Heather.Curtis@tufts.edu	
2022 SPRG	Primary	Yonatan Brafman	Yonatan.Brafman@tufts.edu	
2023 SPRG	Primary	Margaret Hutaff	Peggy.Hutaff@tufts.edu	
2023 SPRG	Primary	Joseph Walser	joseph.walser@tufts.edu	
2023 SPRG	Primary	Elizabeth Lemons	elizabeth.lemons@tufts.edu	
2023 SPRG	Primary	Kenneth Garden	Ken.Garden@tufts.edu	
2023 SPRG	Primary	Brian Hatcher	brian.hatcher@tufts.edu	
2023 SPRG	Primary	Jennifer Eyl	Jennifer.Eyl@tufts.edu	
Honors Thesis. Please see departmental website for specific details				
This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.				

138667	Senior Honors Thesis B			
Subject:	Catalog Nbr:			
SOC	0199			
2023 SPRG	Primary	Paul Joseph	paul.joseph@tufts.edu	
2023 SPRG	Primary	Anjuli Fahlberg	Anjuli.Fahlberg@tufts.edu	
2023 SPRG	Primary	Sarah Sobieraj	Sarah.Sobieraj@tufts.edu	
2023 SPRG	Primary	Helen Marrow	helen.marrow@tufts.edu	
2023 SPRG	Primary	Freedden Blume Oeur	Freedden.BlumeOeur@tufts.edu	
2023 SPRG	Primary	Jill Weinberg	Jill.Weinberg@tufts.edu	
2023 SPRG	Primary	Felipe Dias	Felipe.Dias@tufts.edu	
2023 SPRG	Primary	Daanika Gordon	Daanika.Gordon@tufts.edu	
2023 SPRG	Primary	Natasha Warikoo	Natasha.Warikoo@tufts.edu	
2023 SPRG	Primary	Caleb Scoville	Caleb.Scoville@tufts.edu	
Senior Honors Thesis. Please see departmental website for specific details.				
This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.				

Course Bulletin

138777	Art Musm: Hist, PHil & Pract
Subject:	Catalog Nbr:
CRBC	0370

138778	History of Christian ARch
Subject:	Catalog Nbr:
CRBC	0467

138779	Cross Registration
Subject:	Catalog Nbr:
CRBC	0616

138780	Modern American Novel
Subject:	Catalog Nbr:
CRBU	0546

138781	Raising Funds&Grant Writ
Subject:	Catalog Nbr:
CRBU	0550

138782	Reading German- Grad Std
Subject:	Catalog Nbr:
CRBU	0621

138783	REading Italian- Grad Std
Subject:	Catalog Nbr:
CRBU	0621

Course Bulletin

138784	Cross Registration	
	Subject:	Catalog Nbr:
	CRBU	0650

138785	Cross Registration	
	Subject:	Catalog Nbr:
	CRBU	0701

138786	Directed Study Persian	
	Subject:	Catalog Nbr:
	CRBU	0951

138790	Extreme Environments: Human Adaptability to Novel Habitats	
	Subject:	Catalog Nbr:
	ANTH	0042
<p>Humans' biological, cultural, and technological adaptations to five environments that test the extremes of our ability to inhabit: subtropical deserts, the arctic, the high plateaus of central Asia and South America, megacities, and space. Biological adaptations, including short term, developmental, and evolutionary, to multifactorial stressors in those environments. Interplay of biological with cultural adaptations ranging from educational, media, and literary negotiation of the unfamiliar, through complex social behaviors such as optimizing energy expenditures, to technological solutions as basic as fire or as complex as space suits. How these cultural responses buffer natural selection, but may also introduce novel stresses. Recommendations: Anthropology 40 or an equivalent introductory college biology course recommended.</p>		

138791	Intro Yiddish Culture	
	Subject:	Catalog Nbr:
	ILVS	0064
<p>(Cross-listed as REL 65 and JS 65). An examination of the roots of East European Jewish culture, beginning with a 6000-year survey of the religions of Abraham; a brief examination of the origins of Judaism, the evolution of Christianity and Islam; the historic migration of the Jewish people from Asia to Western Europe and eventually to Czarist Russia; the rise and fall of Yiddish literature; the end of the Shtetl world; and the American experience. Readings include Sholom Aleichem, Sholem Asch, I. B. Singer, Bernard Malamud, and Phillip Roth. Stress on universal cultural patterns and similarities of ethnic experience.</p>		

138796	Anthropology of the State: Subject, Citizen, Sovereignty	
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Course Bulletin

Subject: Catalog Nbr:
 ANTH 0169

Anthropological approaches to the state, sovereignty, and citizenship. State power as a product of performances or paperwork, of violence, state services, or linguistic norms. State-shaped conceptions of rights and identity that influence both everyday lives and moments of crisis. Key theoretical approaches to the state alongside ethnographies. Key modalities of the state, including the colonial state, the authoritarian state, and the democratic state. Ethnographic approaches to popular confrontation of state power.

138802**Special Topics**

Subject: Catalog Nbr:
 CHNS 0090

138803**Directed Study Persian**

Subject: Catalog Nbr:
 CRBU 0951
 Subject: Catalog Nbr:
 CRBU 0951

138805**Special Topics**

Subject: Catalog Nbr:
 ED 0092

2022 SPRG Primary Ira Caspari-Gnann Ira.Caspari@tufts.edu

Educational problems of interest and value to the individual student investigated under the supervision of a member of the department. Please see the department website for details.

138806**Qualifying Paper I**

Subject: Catalog Nbr:
 ED 0290

2023 SPRG	Primary	David Hammer	David.Hammer@tufts.edu
2023 SPRG	Primary	Brian Gravel	brian.gravel@tufts.edu
2023 SPRG	Primary	Barbara Brizuela	barbara.brizuela@tufts.edu
2023 SPRG	Primary	Kristen Wendell	Kristen.Wendell@tufts.edu
2023 SPRG	Primary	Julia Gouvea	Julia.Gouvea@tufts.edu
2023 SPRG	Primary	Andrew Izsak	Andrew.Izsak@tufts.edu

Please see departmental website for detailed course description.

138809**Introduction to Geographic Information Systems**

Course Bulletin

Subject:	Catalog Nbr:			
ENV	0107			
2021 FALL	Primary	Rebecca Shakespeare		Rebecca.Shakespeare@tufts.edu
2022 SPRG	Primary	Sumeeta Srinivasan		Sumeeta.Srinivasan@tufts.edu
2022 SPRG	Primary	Marshall Pontrelli		Marshall.Pontrelli@tufts.edu
2023 SPRG	Primary	Alexandra Thorn		Alexandra.Thorn@tufts.edu
<p>(Cross-listed as GIS 101). Broad foundation of Geographic Information Systems theory, capabilities, technology, and applications. Topics include GIS data discovery, data structure and management; principles of cartographic visualization; and basic spatial analysis and modeling. Assignments concentrate on applying concepts covered in lectures and class exercises to term projects in each student's fields of interest.</p>				

138813	Partial Differential Equations II			
Subject:	Catalog Nbr:			
MATH	0256			
2023 SPRG	Primary	Bruce Boghosian		bruce.boghosian@tufts.edu
<p>Boundary-value problems of Sturm-Liouville type, separation of variables, special functions. Similarity solutions, transform methods, power-series solutions, the Cauchy-Kovalevskaya Theorem. Topics in functional analysis, including L^p spaces and derivatives and existence of weak solutions to second-order elliptic equations and linear evolution equations. Interior and boundary regularity. Topics in the calculus of variations. Other selected topics. Prerequisites: Math 255; or permission of instructor.</p>				

138815	NONVERBAL COMMUNICATION & DISABILITY			
Subject:	Catalog Nbr:			
OTS	0239			
<p>(Cross-listed as PSY 216). The aim of this seminar/discussion course is to provide students with knowledge and skills for observing, analyzing and interpreting nonverbal communication with respect to social functioning, health care stigmatization, social justice, disability and wellness. Course readings, experiential learning, and the discussion of case presentations stimulate critical and reflective reasoning about topics such as interpersonal rapport, therapeutic relationships, the social nature of health conditions, assessments and interventions, and how we perceive "wellness" in other people. Students develop case presentations around a topic of their own interest relevant to the subject matter (e.g., pain, depression, disfigurement, autism, coma, hard-of-hearing and other health and disability conditions and contexts that challenge nonverbal communication and interpersonal interaction).</p>				

138816	Qualifying Exam			
Subject:	Catalog Nbr:			
PHIL	0299			
Please see department for detailed information.				

Course Bulletin

138818	Music and Prayer in the Jewish Tradition			
Subject: REL	Catalog Nbr: 0189			
(Cross-listed as MUS 31 and JS 150.) The role and function of music in Jewish worship and cultural identity. Focus on the Kabbalat Shabbat. Topics to include participation vs. performance in worship, music and historical authenticity in prayer, music and religious experience, and the invention and presentation of tradition. Liturgical music and dual culturalism in the American Jewish community.				

138819	Health in the Spanish-Speaking World			
Subject: SPN	Catalog Nbr: 0148			
2022 FALL	Primary	Amy Millay		amy.millay@tufts.edu
(Cross-listed as CH 124 & LAS 148) Examination of the determinants of health in Latin American countries and among Latino communities in the United States. Focus on disease, drugs, maternal and child health, nutrition, poverty, and health. Texts include scholarly articles, narrative, poetry, and film. Conducted in Spanish. Recommendations: Two courses above Spanish 22 or consent of the instructor.				

138823	Evidence-Based Interventions with Children and Youth			
Subject: CSHD	Catalog Nbr: 0149			
2021 FALL	Primary	Ellen Pinderhughes		Ellen.Pinderhughes@tufts.edu
Examines the science of evidence-based prevention and intervention, including theoretical underpinnings, implementation, assessment, transportability and generalizability to other populations. Covers interventions targeting problems such as such as poor parenting, developmental delays, conduct problems, bullying, substance abuse and others. Recommendations: CSHD 191 and grad/senior status or permission of instructor.				

138824	Family-School Connections in a Global Society			
Subject: CSHD	Catalog Nbr: 0165			
2023 SPRG	Primary	Christine McWayne		Christine.McWayne@tufts.edu
(Cross-listed as CVS 132 and ED 145) The complex relationships between family and school systems, with a focus on urban communities, family-school connections and the role of socio-cultural diversity in establishing effective partnerships between families and schools. Examination of relevant theories, empirical studies, and case studies regarding family-school partnerships in education and implications for school policies and practices.				

138825	Special Topics			
Subject: ED	Catalog Nbr: 0091			

Course Bulletin

2021 FALL	Primary	Vesal Dini	Vesal.Dini@tufts.edu
2022 FALL	Primary	Milo Koretsky	Milo.Koretsky@tufts.edu
Educational problems of interest and value to the individual student investigated under the supervision of a member of the department.			

138827	EGYPT SINCE 1952		
Subject:	Catalog Nbr:		
HIST	0077		
<p>Egyptian history since the Free Officers' coup in 1952. The social, economic, cultural and religious as well as political and diplomatic history of Egypt under Nasser, Sadat and Mubarak as well as the dynamics of the major crises - Suez, the Six-Day War in 1967, the War of October 1973, and the 2011 revolution. The Muslim Brothers and other currents of Islamic activism, the evolution of the Coptic community since 1952, the emergence of new opposition currents since 2002, and the development of the revolution since the fall of Mubarak.</p>			

138828	Confucianism from China to the Modern World		
Subject:	Catalog Nbr:		
HIST	0138		
2022 FALL	Primary	Man Xu	Man.Xu@tufts.edu
<p>An interdisciplinary study of Confucianism from its ambiguous and complex origin to the twenty-first century. Ancient Confucian philosophy and Neo-Confucianism in China, East Asia, and the world from the perspectives of intellectual, social and cultural history. Confucianism and family structure, gender, capitalism, modernity, and globalization.</p>			

138829	Written in the Stars		
Subject:	Catalog Nbr:		
AST	0008		
<p>The stars help us to understand the universe and the human place in it. Perspectives from art, poetry, science and religion with a main focus on astronomical discoveries such as birth, life and death in the universe, the invisible cosmos and dark matter and dark energy. Students will present papers on the nature of these discoveries and human reactions to them.</p>			

138830	Religion, Race and Nation in American History		
Subject:	Catalog Nbr:		
REL	0120		
<p>(Cross-listed as HIST 127). How the categories of race, religion, and nation have been imagined in light of each other throughout American history from the colonial period through contemporary US debates involving many groups. The social, cultural, and political circumstances that have shaped the meaning of these concepts and perceived relationships among them in various settings. Focus on the role of religions in structuring racial identities and related ideas about American civilization and citizenship.</p>			

Course Bulletin

138832	Introduction to Afro-Luso-Brazilian Literatures I		
Subject: POR	Catalog Nbr: 0031		
<p>An introduction to Portuguese-language Literatures from the medieval lyric to the chronicles of Fernando Lopes, the theatre of Gil Vicente, the poetry of Luís de Camões, and the sermons of Padre Antônio Vieira. Survey of the development of Brazilian and African Portuguese-speaking literatures and cultures from the colonial period to the nineteenth century. Conducted in Portuguese. Recommendations: Portuguese 21 or 22, or consent of instructor.</p>			

138833	Introduction to Afro-Luso-Brazilian Literatures II		
Subject: POR	Catalog Nbr: 0032		
<p>An introduction to the Portuguese-language Literatures from the twentieth century to the present, with emphasis on representative literary texts (poems, novels, and short stories) by Portuguese, Brazilian, and Lusophone African writers. Readings range from Eça de Queiroz, Fernando Pessoa, José Saramago, Machado de Assis, Carlos Drummond de Andrade, João Cabral de Melo Neto, Clarice Lispector, to the early landmarks of emergent national literatures of Angola, Cape Verde, and Mozambique to recent works whose authors "came of age" in the post-independence period (after 1975). Conducted in Portuguese. REcommendations: Portuguese 21 or 22, or consent.</p>			

138834	Topics in Women's, Gender, and Sexuality Studies			
Subject: WGSS	Catalog Nbr: 0085			
2021 FALL	Primary	Beatrice Manz	beatrice.manz@tufts.edu	
2021 FALL	Primary	Sarah Estow	No Email on file.	
2021 FALL	Primary	Sonia Hofkosh	sonia.hofkosh@tufts.edu	
2021 FALL	Primary	Virginia Drachman	virginia.drachman@tufts.edu	
2021 FALL	Primary	Katherine Cavell	kate.cavell@tufts.edu	
2021 FALL	Primary	Sarah Pinto	Sarah.Pinto@tufts.edu	
2021 FALL	Primary	Susan Napier	Susan.Napier@tufts.edu	
2021 FALL	Primary	Kareem Khubchandani	Kareem.Khubchandani@tufts.edu	
2021 FALL	Primary	Holly Dygert	No Email on file.	
2021 FALL	Primary	Anysia Metrakos	No Email on file.	
2022 FALL	Primary	Vincent Pollina	vincent.pollina@tufts.edu	
2022 FALL	Primary	Ronna Johnson	ronna.johnson@tufts.edu	
2022 FALL	Primary	Sarah Luna	Sarah.Luna@tufts.edu	
2022 FALL	Primary	Rani Neutill	Rani.Neutill@tufts.edu	
2022 FALL	Primary	Rebecca Adelsheim	Rebecca.Adelsheim@tufts.edu	
2022 FALL	Primary	Jeanna Kinnebrew	Jeanna.Kinnebrew@tufts.edu	
2022 FALL	Primary	Valerie Moyer	Valerie.Moyer@tufts.edu	

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2022 SPRG	Primary	Barbara Grossman	barbara.grossman@tufts.edu
2022 SPRG	Primary	Kerri Greenidge	Kerri.Greenidge@tufts.edu
2022 SPRG	Primary	John Irvine	Mac.Irvine@tufts.edu
2023 SPRG	Primary	Lynn Carlson	Lynn.Carlson@tufts.edu
2023 SPRG	Primary	Jennifer Henderson	Jenny.Henderson@tufts.edu
2023 SPRG	Primary	James Pelcher	Brandon.Pelcher@tufts.edu
2023 SPRG	Primary	Jennifer Yoo	Jennifer.Yoo651141@tufts.edu
2023 SPRG	Primary	Tonhi Lee	Tonhi.Lee@tufts.edu
2023 SPRG	Primary	Sarah Day	Sarah.Day@tufts.edu

New or one-time course offerings. See program website for specific details.

138835	Child Health Seminar/Fieldwork			
Subject:	Catalog Nbr:			
CSHD	0100			
2023 SUMR	Primary	Kerri Modry-Mandell	Kerri.Modry-Mandell@tufts.edu	
<p>Work and study in programs with a focus on children's and adolescents' health. Placements include hospitals, mental health treatment programs, outreach programs providing dental care, and hospital-schools for children with physical challenges. Placements are supervised in a seminar focusing on children and adolescent health issues.</p> <p>Recommendations: consent.</p>				

138836	Technology and the Jewish Oral Tradition			
Subject:	Catalog Nbr:			
MUS	0032			
<p>(Cross listed as JS 55 and REL 90). Oral tradition and its traditional transmission in the Jewish community. Investigation of why the performance of text is viewed as authentic religious expression—not only face to face with cantors, rabbis, or teachers but from websites and computer programs. Examination of how new technologies change the practice and cultural understanding of sacred oral traditions. Previous musical training not required.</p>				

138837	Composition for Film			
Subject:	Catalog Nbr:			
MUS	0017			
2022 FALL	Primary	Kareem Roustom	Kareem.Roustom@tufts.edu	
<p>(Cross-listed as FMS 67) Introduction to composing music for a variety of visual media, including film, video games, and advertising. Access to the music lab where students produce their work hands on.</p> <p>Recommendations: Working knowledge of notation and sequencing software (such as Finale or Sibelius and DigitalPerformer or Pro Tools) helpful. Music 5 or equivalent, or permission of instructor.</p>				

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138838	Electronic Music Ensemble		
Subject:	Catalog Nbr:		
MUS	0090		
2023 SPRG	Primary	Paul Lehrman	paul.lehrman@tufts.edu
<p>An ensemble combining computer-based synthesis and performance. Semester culminates in a public concert. Required: instrumental proficiency, music-reading literacy. Preferred: experience with musical improvisation, MIDI, and synthesizer programming. Recommendations: Permission of instructor.</p>			

138845	Cross Registration		
Subject:	Catalog Nbr:		
CRBU	0782		
Subject:	Catalog Nbr:		
CRBU	0782		
Cross Registration			

138852	The Art of Reading: Literary Theory and Interpretation		
Subject:	Catalog Nbr:		
GER	0160		
<p>How do we interact with a text? How does a work of art work? How do my critical skills and my personal/cultural background affect my perception of the work of art? A rigorous introduction to fundamental concepts and methods for personal and self-conscious engagement with literary works. Focus on approaches such as Hermeneutics, Russian Formalism, Structuralism, Semiotics, New Criticism, Phenomenology, Reception Theory, Reader - Response Theory, Aesthetics of Reception, Post-Structuralism, Feminism, Marxism, Deconstruction, Psychoanalysis, and Minority Discourse.</p>			

138853	Religion, Race and Nation in American History		
Subject:	Catalog Nbr:		
HIST	0127		
<p>(Cross-listed as REL 120). How the categories of race, religion, and nation have been imagined in light of each other throughout American history from the colonial period through contemporary US debates involving many groups. The social, cultural, and political circumstances that have shaped the meaning of these concepts and perceived relationships among them in various settings. Focus on the role of religions in structuring racial identities and related ideas about American civilization and citizenship. Recommendations: AMER0012-01 Race in America, or one course in American Religious History (REL40, REL41, REL42) or permission.</p>			

138855	NONVERBAL COMMUNICATION & DISABILITY		
Subject:	Catalog Nbr:		
PSY	0216		

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(Cross-listed as OTS 239). The aim of this seminar/discussion course is to provide students with knowledge and skills for observing, analyzing and interpreting nonverbal communication with respect to social functioning, health care stigmatization, social justice, disability and wellness. Course readings, experiential learning, and the discussion of case presentations stimulate critical and reflective reasoning about topics such as interpersonal rapport, therapeutic relationships, the social nature of health conditions, assessments and interventions, and how we perceive “wellness” in other people. Students develop case presentations around a topic of their own interest relevant to the subject matter (e.g., pain, depression, disfigurement, autism, coma, hard-of-hearing and other health and disability conditions and contexts that challenge nonverbal communication and interpersonal interaction).

138858	Tufts Programs Abroad
Subject: CHBE	Catalog Nbr: 0340
Tufts Programs Abroad	

138864	Cross Registration
Subject: CRBC	Catalog Nbr: 0561
Cross Registration	

138865	Cross Registration
Subject: CRBC	Catalog Nbr: 0705
Cross Registration	

138866	Cross Registration
Subject: CRBC	Catalog Nbr: 0824
Cross Registration	

138874	Physics 1 and 11 Shared Lab		
Subject: PHY	Catalog Nbr: 0001		
2021 FALL	Primary	Roger Tobin	roger.tobin@tufts.edu
2021 FALL	Primary	Hugh Gallagher	Hugh.Gallagher@tufts.edu
Laboratory associated with Introduction to Physics I and General Physics I.			

138876	Physics 2 and 12 Shared Lab
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Subject: PHY	Catalog Nbr: 0002
Physics 2 and 12 Shared Lab	

138899	Practice of Teaching Elementary STEM
Subject: ED	Catalog Nbr: 0127
Concurrent experiences teaching STEM in elementary school student teaching settings. Participants present video, transcripts, and student work from their teaching, primarily as data to study regarding their students' thinking: How to recognize, interpret, and respond to students' ideas and reasoning. Prerequisite: consent.	

138958	Seminar in Psychology: Social Identity, Stigma and Coping
Subject: PSY	Catalog Nbr: 0215
2022 SPRG	Primary
Jessica Remedios	Jessica.Remedios@tufts.edu
<p>People who are targeted by stereotypes and prejudice experience the world in unique ways. This course investigates the psychological consequences of stereotypes for victims and examines how targets of prejudice actively cope with being members of devalued social groups. We will discuss short- and long-term outcomes for people who possess devalued social identities, including the development of strategies to protect well-being in the face of discrimination. In addition, we will discuss situational and interpersonal factors that facilitate versus undermine victims' efforts to speak out about discrimination. This course will place an emphasis on empirical research and on teaching students how to interpret and critique research in social psychology.</p> <p>Recommendations: Psychology 13 and 32.</p>	

138960	Professional Skills in Chemical Research, Training and Learning
Subject: CHEM	Catalog Nbr: 0291
2022 FALL	Primary
Emile Sykes	Charles.Sykes@tufts.edu
<p>This two-semester course provides instruction and training in "soft skills" critical to students' professional success in chemical research and teaching. Topics include: successful TAing, selecting a research group, finding mentors, scientific writing, efficient experimentation strategies, public speaking, approaches for study topic and original proposal success, literature management, thesis preparation, communication of science to the public, careers in science, involvement in the local scientific community and outreach. Responsible conduct of research (RCR) issues such as: conflicts of interest, responsible authorship and peer review, research misconduct, collaborative science, and data acquisition and management are also covered as part of this course. These topics are discussed in the context of chemistry research and the Tufts Chemistry Doctoral Program. Assessment includes Q&A sessions and case study based quizzes. Chem 291 (Fall) and Chem 292 (Spring) comprise a two-semester course sequence required for all Chemistry doctoral students."</p> <p>This is a yearlong course. Students will receive 3 credits at the completion of the second semester.</p>	

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138961	Professional Skills in Chemical Research, Training and Learning			
Subject:	Catalog Nbr:			
CHEM	0292			
2023 SPRG	Primary	Emile Sykes		Charles.Sykes@tufts.edu
<p>This two-semester course provides instruction and training in "soft skills" critical to students' professional success in chemical research and teaching. Topics include: successful TAing, selecting a research group, finding mentors, scientific writing, efficient experimentation strategies, public speaking, approaches for study topic and original proposal success, literature management, thesis preparation, communication of science to the public, careers in science, involvement in the local scientific community and outreach. Responsible conduct of research (RCR) issues such as: conflicts of interest, responsible authorship and peer review, research misconduct, collaborative science, and data acquisition and management are also covered as part of this course. These topics are discussed in the context of chemistry research and the Tufts Chemistry Doctoral Program. Assessment includes Q&A sessions and case study based quizzes. Chem 291 (Fall) and Chem 292 (Spring) comprise a two-semester course sequence required for all Chemistry doctoral students.</p>				

138962	Graduate Colloquium			
Subject:	Catalog Nbr:			
ENG	0288			
2022 SPRG	Primary	Modhumita Roy		modhumita.roy@tufts.edu
2023 SPRG	Primary	Nathan Wolff		Nathan.Wolff@tufts.edu
<p>A series of 2-hour colloquia run by distinguished professors at other schools; each year, the invitees will be selected to cover a wide variety of specialties. In advance of each colloquium, a selection from the visiting professor's work-in-progress is distributed; students discuss the work in detail at the colloquium, raising pertinent questions and offering feedback. Required of all graduate students currently in classes; those who have finished coursework are welcome to attend.</p>				

138964	Proseminar			
Subject:	Catalog Nbr:			
ENG	0290			
2021 FALL	Primary	Modhumita Roy		modhumita.roy@tufts.edu
2022 FALL	Primary	Nathan Wolff		Nathan.Wolff@tufts.edu
<p>The Proseminar is taught by various members of the faculty on topics of their choice (these include various aspects of professionalization, pedagogy, and current work). The Proseminar lasts one hour and will be held every other week. Attendance is mandatory. It will be graded Satisfactory/Unsatisfactory.</p>				

138991	Concert Choir No Credit			
Subject:	Catalog Nbr:			
MUS	0081			
2023 SPRG	Primary	Jamie Kirsch		Jamie.Kirsch@tufts.edu

Course Bulletin

Music for large vocal forces ranging from Bach to Bernstein, including major works in the Western canon, recent compositions, and arrangements of non-Western choral music

138992	Chamber Singers No credit			
Subject: MUS	Catalog Nbr: 0082			
2023 SPRG	Primary	Jamie Kirsch		Jamie.Kirsch@tufts.edu
Works for a small vocal ensemble, primarily a cappella, including Renaissance motets and madrigals, arrangements of jazz, pop, and Broadway, compositions by contemporary composers, and non-Western music. Recommendations: MUS 69 (Tufts Concert Choir).				

138993	Gospel Choir No Credit			
Subject: MUS	Catalog Nbr: 0069			
2023 SPRG	Primary	David Coleman		david.coleman@tufts.edu
Selected repertory of choral works from the African American tradition of religious music. No prerequisite or previous musical experience necessary.				

138994	Opera Ensemble No Credit			
Subject: MUS	Catalog Nbr: 0083			
2023 SPRG	Primary	Carol Mastrodomenico		carol.mastrodomenico@tufts.edu
Music for beginning opera singers with emphasis on development of musical skills, staging techniques, acting and singing skills, and role interpretation. Public performance of opera scenes, including solo arias.				

138995	Jazz Orchestra No Credit			
Subject: MUS	Catalog Nbr: 0070			
2022 SPRG	Primary	William Lowe		No Email on file.
2023 SPRG	Primary	Joel Smith		joel.smith@tufts.edu
Jazz instrumental and ensemble improvisation skills developed through performance of classical jazz compositions and recent works for big band. Elements of jazz, including rhythms, blues, and other traditional song forms; jazz melody and harmony.				

138996	Jazz Improvisation Ensemble No Credit			
Subject: MUS	Catalog Nbr: 0071			
2023 SPRG	Primary	Fernando Michelin		Nando.Michelin@tufts.edu

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2023 SPRG	Primary	Paul Ahlstrand	paul.ahlstrand@tufts.edu
Focus on a practical knowledge of jazz improvisation in small combo settings; includes blues and AABA structures, turnarounds, construction of chords, phrasing, scale and chord relationships, and rhythmic pulse.			

138997	Symphony Orchestra No Credit		
Subject:	Catalog Nbr:		
MUS	0084		
2023 SPRG	Primary	John Page	John.Page@tufts.edu
Music ranging from the Baroque to the twenty-first century. Major works for chorus and orchestra regularly undertaken with the Tufts Concert Choir.			

138998	Wind Ensemble No Credit		
Subject:	Catalog Nbr:		
MUS	0074		
2023 SPRG	Primary	John McCann	john.mccann@tufts.edu
Symphonic band and wind ensemble literature as well as contemporary works.			

138999	Pep Band No Credit		
Subject:	Catalog Nbr:		
MUS	0073		
2022 FALL	Primary	Douglas McRay Daniels	Ray.Daniels@tufts.edu
Performs at football games and rallies. Fall only			

139000	Electronic Music Ensemble No Credit		
Subject:	Catalog Nbr:		
MUS	0090		
2023 SPRG	Primary	Paul Lehrman	paul.lehrman@tufts.edu
An ensemble combining computer-based synthesis and performance. Semester culminates in a public concert. Required: instrumental proficiency, music-reading literacy. Preferred: experience with musical improvisation, MIDI, and synthesizer programming. Recommendations: Permission of instructor.			

139001	New Music Ensemble No Credit		
Subject:	Catalog Nbr:		
MUS	0089		
2023 SPRG	Primary	Donald Berman	donald.berman@tufts.edu
Recently written compositions by both established and student composers; free improvisation. Frequent performances			

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139002	Early Music Ensemble No Credit			
Subject:	Catalog Nbr:			
MUS	0087			
2023 SPRG	Primary	Jane Hershey		jane.hershey@tufts.edu
Music from the medieval period to the eighteenth century. Ensembles include recorder consorts, lute ensemble, Renaissance wind band, small vocal ensembles, viols, and mixed ensemble.				

139003	Flute Ensemble No Credit			
Subject:	Catalog Nbr:			
MUS	0088			
2023 SPRG	Primary	Nina Barwell		nina.barwell@tufts.edu
Composed of members of the flute family (piccolos, C-flutes, alto flute, bass flute). Performs music from several centuries and a wide variety of styles (Renaissance, Bach, Debussy, Joplin, avant-garde).				

139004	Chamber Music Ensembles No Credit			
Subject:	Catalog Nbr:			
MUS	0086			
2023 SPRG	Primary	John Page		John.Page@tufts.edu
Study and coaching of selected works for small chamber ensembles. Audition required. For details, consult the Coordinator of Performance Studies.				

139005	African Music and Dance Ensemble No Credit			
Subject:	Catalog Nbr:			
MUS	0078			
2023 SPRG	Primary	Emmanuel Poku		Emmanuel.Poku@tufts.edu
Repertory of traditional singing, instrumental ensemble music, and dance. May be repeated for credit.				

139006	Arabic Music Ensemble No Credit			
Subject:	Catalog Nbr:			
MUS	0079			
2023 SPRG	Primary	Naseem Alatrash		Naseem.Alatrash@tufts.edu
Performance of both classical and folk Arabic music. The Maqam micro-tonal scale system as applied to both Western and Arabic instruments. Improvisation, form, style, rhythmic cycles, as well as Arabic vocal diction. Some Arabic Ouds (lutes) to be made available.				

139007	Javanese Gamelan No Credit			
Subject:	Catalog Nbr:			
MUS	0080			

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2023 SPRG	Primary	Barry Drummond	barry.drummond@tufts.edu
Central Javanese music performed on a gamelan orchestra, a traditional ensemble consisting of mostly percussion instruments--gongs and metallophones. Repertory drawn from the centuries-old court tradition as well as more modern works of post-independence Indonesia			

139008	Klezmer Ensemble No Credit		
Subject:	Catalog Nbr:		
MUS	0076		
2022 FALL	Primary	Michael McLaughlin	michael.mclaughlin@tufts.edu
Old style and current Klezmer music, the celebratory art originating with the Ashkenazi Jews of Eastern Europe. Improvisation of lead melodies. Arrangements and instrumental roles. Recommendations: Instrumental fluency (intermediate to advanced).			

139010	Ballet II		
Subject:	Catalog Nbr:		
DNC	0013		
2022 SPRG	Primary	Daniel McCusker	daniel.mccusker@tufts.edu
2023 SPRG	Primary	Genevieve Du Paul	Genevieve.Du_Paul@tufts.edu
For students with fundamental experience with ballet, continuing with traditional barre and center work on an advanced beginning level. Creative applications of ballet techniques and movement vocabulary in short compositional assignments. Supplemental study of ballet history and comparative styles. Recommendations: DNC 12: Ballet I or equivalent recommended but not required.			

139011	Ballet IV		
Subject:	Catalog Nbr:		
DNC	0015		
2023 SPRG	Primary	Jennifer Lustig	Jennifer.Lustig@tufts.edu
For students with advanced training in ballet. Technical emphasis on accuracy, aesthetic differentiations in ballet styles and continued detail to musical phrasing and interpretive performance. continuing with traditional barre and center work on an advanced beginning level. Continued compositional assignments and advanced analysis of historic repertory and artistic interpretation. For students with substantial dance training in modern and/or ballet. Modern-oriented technique, combinations, and creative studies. Aesthetic context addressed in additional assignments. May be repeated.			

139012	Modern III		
Subject:	Catalog Nbr:		
DNC	0023		
Intermediate or lower modern techniques, adapted for those with basic training in a movement discipline such as modern, ballet, jazz, or another cultural form. Coaching of performance qualities such as musicality			

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and group dynamics. Creative opportunities and appreciation of performance. For students with intermediate to advanced dance training in modern and/or ballet. Modern-oriented technique, including introduction to extended combinations, repertory and creative/improvisational structures. Experiential exposure to differing historic forms and styles. May be repeated.

139013	Origins of 20th Century American Dance
Subject: DNC	Catalog Nbr: 0081
A survey of historical and aesthetic trends found in the American Ballet, Modern and Musical Theater genres, including comparative analysis across generations and forms. Reading and viewing of primary source material including student research projects focusing on individual choreographers. Inclusion of European and non-western forms as they influence the evolution of American forms.	

139014	War and Cultural Memory in Literature and Cinema of the Middle East
Subject: ARB	Catalog Nbr: 0157
(Cross-listed as FMS 178 and ILVS 157) Formation of cultural memory and/or memorialization of socially traumatic experiences such as war, viewed through literature and cinema. May include focus on: the Algerian war of independence, the Lebanese civil war, the Iran-Iraq war, the US-led invasion and occupation of Iraq, and the Israeli-Palestinian conflict, among others. Primary texts from these conflicts along with secondary texts on theories of social trauma and cultural memory. In English.	

139015	Arabic Honors Thesis A
Subject: ARB	Catalog Nbr: 0198
See Thesis Honors Program for details. Please see departmental website for specific details.	
This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.	

139016	Arabic Honors Thesis B
Subject: ARB	Catalog Nbr: 0199
See Thesis Honors Program for details. Please see departmental website for specific details.	
This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.	

139017	Reality and Subjectivity
Subject:	Catalog Nbr:

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PHIL 0035

2023 SPRG

Primary

Dilip Ninan

Dilip.Ninan@tufts.edu

Introductory course on philosophical issues of realism and anti-realism. Topics may include ethical relativism, personal identity over time, the reality of causation, the metaphysical status of color. Readings from early modern and contemporary philosophers such as Locke, Hume, Parfit, and Lewis.

139025**Seminar: Politics of U.S. Immigration Policy**

Subject: Catalog Nbr:

PS 0100

Historical and contemporary immigration policy in the United States. Focus on both immigration policy and effect of policy on U.S. political life. Identification of policy successes and failings and relationship to American citizenship policy. U.S. attitudes towards immigration. Social and political incorporation of new immigrant populations. Relationship between immigration and race relations.

139026**Racial and Ethnic Politics in the United States**

Subject: Catalog Nbr:

PS 0106

Political interests, identifies and behavior of blacks, Asian Americans and Latinos. Emphasis on political representation, voter mobilization and public opinion of these groups. Coverage of relevant public policies and their legal challenges such as Voting Rights Act. Consequences of new political developments such as mixed race identification and immigration.

139028**Democracy and Dictatorship in Europe**

Subject: Catalog Nbr:

PS 0137

Examination of the origins and development of democracy, authoritarianism, and totalitarianism in Europe. Course uses European political development as prism for examining major theoretical issues in comparative politics, such as state formation, the connections between economic development and political liberalization, the rise of fascism and communism, and the construction of the modern welfare state.

139029**The Social Contract**

Subject: Catalog Nbr:

PS 0155

Examination of the social contract in political thought, focusing on Hobbes, Locke, and Rousseau, as well as their sources of inspiration, emulators, and critics, in order to understand this influential approach to the question of political obligation. Consideration of arguments regarding the source of political authority, the origins, nature, and limits of the state, the concepts of sovereignty and the state of nature, as well as the relationship between individual and collective rights.

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139030	Special Topics Seminar in Women's, Gender, and Sexuality Studies			
Subject: WGSS	Catalog Nbr: 0185			
2021 FALL	Primary	Claire Schub	claire.schub@tufts.edu	
2021 FALL	Primary	Eric Rosenberg	eric.rosenberg@tufts.edu	
2021 FALL	Primary	Anjuli Fahlberg	Anjuli.Fahlberg@tufts.edu	
2021 FALL	Primary	Kareem Khubchandani	Kareem.Khubchandani@tufts.edu	
2021 FALL	Primary	Betsy Redelman Diaz	No Email on file.	
2021 FALL	Primary	Anna Larson	No Email on file.	
2021 FALL	Primary	Fernando Salinas-Quiroz	Fernando.Salinas@tufts.edu	
2022 FALL	Primary	Elizabeth Remick-Yamamoto	elizabeth.remick@tufts.edu	
2022 FALL	Primary	Lilian Mengesha	Lilian.Mengesha@tufts.edu	
2022 FALL	Primary	Sarah Luna	Sarah.Luna@tufts.edu	
2022 FALL	Primary	Kaitlin Kelly-Thompson	Kaitlin.Kelly_Thompson@tufts.edu	
2022 SPRG	Primary	Brett Suemnicht	Be.Oakley@tufts.edu	
2023 SPRG	Primary	Judith Haber	judith.haber@tufts.edu	
2023 SPRG	Primary	Sarah Pinto	Sarah.Pinto@tufts.edu	
2023 SPRG	Primary	Jill Weinberg	Jill.Weinberg@tufts.edu	
New or one-time seminars on a variety of topics in the fields of Women's, Gender, and Sexuality Studies. Recommendations may apply. See program website and specific course descriptions for details.				

139031	War and Terrorism			
Subject: PHIL	Catalog Nbr: 0045			
2023 SPRG	Primary	Lionel McPherson	lionel.mcpherson@tufts.edu	
(Cross-Listed as CVS 17). Examination of possible justifications of the use of violence and of moral constraints on the conduct of war. Topics include whether combatants bear moral responsibility for fighting, whether terrorism is always wrong, and how are we to understand pacifism as an alternative to violence. Commonly held assumptions about war and terrorism will be scrutinized. Readings from Walzer, Fanon, Clausewitz, Gandhi, Che Guevara, and Mao.				

139033	Optics and Wave Motion			
Subject: PHY	Catalog Nbr: 0115			
2022 FALL	Primary	Cristian Staii	Cristian.Staii@tufts.edu	
Propagation of electromagnetic waves; geometrical optics; polarization; optical properties of matter; Fraunhofer and Fresnel diffraction; interference; Fourier optics; applications of optics in modern research. Lectures and laboratories. Meets together with PHY 0031. Students enrolled in PHY 0115 are assigned additional work. In no case may a student receive credit for both PHY 0031 and PHY 0115.				

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139034	Numerical Analysis			
Subject: MATH	Catalog Nbr: 0225	2022 SPRG	Primary	Misha Kilmer
				Misha.Kilmer@tufts.edu
<p>(Cross-list w/ CS 226) Analysis of algorithms involving computation with real numbers. Interpolation, approximation, orthogonal polynomials, methods for solving linear and nonlinear systems of equations, integration including Gaussian quadrature, ordinary differential equations including A-stability, introduction to methods for hyperbolic partial differential equations: upwinding, Lax-Friedrichs, Lax-Wendroff. Strong theoretical emphasis. Prerequisites: Math 51 or 153, Math 70 or 72, and graduate standing; or permission of instructor.</p>				

139036	Partial Differential Equations I			
Subject: MATH	Catalog Nbr: 0255	2022 FALL	Primary	James Adler
				James.Adler@tufts.edu
<p>The theory of the Laplace, heat, and wave equations: Fundamental solutions, mean-value formulas, properties of solutions, Green's functions, energy methods, Duhamel's principle. Quasilinear first-order PDEs, including the Hamilton-Jacobi equation, the method of characteristics, hyperbolic conservation laws and systems thereof, shocks and entropy conditions. Other selected topics. Prerequisites: Math 51 or 153, Math 135, and graduate standing; or permission of instructor.</p>				

139061	Planning for Low Impact Development and Green Infrastructure			
Subject: UEP	Catalog Nbr: 0206	2023 SPRG	Primary	Scott Horsley
				scott.horsley@tufts.edu
<p>The course is designed to present a comprehensive approach to site planning and development that incorporates low-impact development approaches and techniques. Also known as green infrastructure, low-impact development is a conservation-based site planning and design process that sets aside critical open space buffers, reduces impervious surfaces and concentrates development into appropriate "building envelopes". It also includes a broad range of best management practices including green roofs, bioretention, rain gardens, vegetated swales, constructed wetlands, infiltration systems and alternative wastewater management systems.</p>				

139062	Regional Planning: Tools and Techniques			
Subject: UEP	Catalog Nbr: 0233			
<p>As professionals addressing the most pressing urban, social, and environmental problems in society, planners and policy analysts are often faced with a paradox of scale: "local" is too narrow, "global" is too broad, and "national" is politically challenging. It is at the regional scale that some of the most innovative, exciting, and effective planning and public policy occurs. In this course, we explore the tools and techniques used in the professions of planning and public policy to address a wide range of issues where regionalism works: land use</p>				

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and development, transportation, energy, waste, and natural resources. Drawing on the state-of-the-art from practice, this course will help students to develop the knowledge and skills to be effective in their chosen planning and public policy careers.

139063	Qualitative Skills for Planning and Public Policy			
Subject: UEP	Catalog Nbr: 0234			
(cross- listed w/DEIJ 264) Introduces students to a suite of practical skills used in professional practice in the fields of planning and public policy, including case studies, field research, photography, focus groups, interviewing, and content analysis. Through hands-on course sessions and projects, students will learn to match a topic of inquiry with an appropriate method. After studying each skill set, students will have the opportunity to practice their new skills in real world environments through community-oriented projects.				

139064	Green Urban Design			
Subject: UEP	Catalog Nbr: 0264			
	2022 FALL	Primary	Christine Cousineau	christine.cousineau@tufts.edu
The course applies sustainable design principles to selected urban sites with the objective of creating meaningful places of residence, work, shopping and entertainment for current and future communities. Student teams select a site and work on its redevelopment. Students learn to do urban design analysis, research relevant history, demographics, and the market environment, develop a program of uses, propose a design using SketchUp, apply LEED for Neighborhood Development criteria, present their project to the class, and produce a final planning report. Lectures, readings and assigned papers are designed to inform the planning and design process.				

139065	Policy Implementation and Innovation			
Subject: UEP	Catalog Nbr: 0275			
	2022 SPRG	Primary	Laurie Goldman	Laurie.Goldman@tufts.edu
(Cross-listed w/DEIJ 242) Seminar explores how policies, programs, and initiatives get translated into practice in public and nonprofit organizations through case studies and individual student projects. Reviews the challenges of implementation in light of concerns about accountability to multiple stakeholders and responsibility for achieving results. Explores strategies for innovative solutions to overcome implementation challenges including performance measurement, diffusion and adaptation of innovations, inter-organizational coordination and collaboration, and strategic framing.				

139067	Tufts Program Abroad			
Subject: ED	Catalog Nbr: 0340			
	2022 SPRG	Primary	Ute Link	Ute.Link@tufts.edu

Course Bulletin

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139069	Technology And Jewish Oral Tradition			
Subject:	Catalog Nbr:			
REL	0090			
<p>(Cross-listed as MUS 32 and JS 55). The concept of oral tradition and its traditional transmission in the Jewish community. We consider why certain men and women increasingly see the performance of text as a key to authentic religious expression. In many congregations, across denominational lines, busy lay congregants spend hours every week preparing to "read Torah" and lead services at Sabbath worship. Many understand this performance of sacred text as a way to position themselves at the core of authentic religious experience. Increasingly, these oral traditions of chant and prayer are not learned through face to face interaction with cantors, rabbis or other teachers but from websites and computer programs such as "Haftutor," "CyberTropes," or "Navigating the Bible." We examine how the application of these new technologies is changing the transmission, study, performance and cultural understanding of these sacred oral traditions.</p>				

139070	The Story of King David			
Subject:	Catalog Nbr:			
REL	0187			
2023 SPRG	Primary	Joel Rosenberg	joel.rosenberg@tufts.edu	
<p>(Cross-listed as JS 136) King David was ancient Israel's most pivotal leader, who transformed Israel from a loose confederation of tribes to a dynastic monarchy with a capital in Jerusalem, fashioning a people into a nation in a more complex sense. The story of his acquisition and use of power is told in the biblical books 1 and 2 Samuel and the first two chapters of 1 Kings, which present a critique of kingly power and an examination of both the strengths and failings of Israel's first dynastic king. The course explores these and related biblical narratives, viewed in the light of modern historical and literary study, and cultural theory.</p>				

139154	First-Year Tutorial in Political Theory			
Subject:	Catalog Nbr:			
PS	0004			
<p>Introduction to political theory and to different modes of interpretation through close study of seminal texts in the history of political philosophy. Examination of fundamental political concepts, such as justice, liberty, and equality, with an emphasis on basic research methods and writing.</p>				

139193	Tufts Abroad Program			
Subject:	Catalog Nbr:			
EOS	0340			
2021 FALL	Primary	Meredith Hyde	Meredith.Hyde@tufts.edu	
2022 SPRG	Primary	Ute Link	Ute.Link@tufts.edu	

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139194	Tufts Abroad Program	
Subject:	Catalog Nbr:	
LAT	0340	

139214	Cross Registration	
Subject:	Catalog Nbr:	
CRBC	0450	
Subject:	Catalog Nbr:	
CRBC	0450	
Cross Registration		

139215	Cross Registration	
Subject:	Catalog Nbr:	
CRBR	0450	
Subject:	Catalog Nbr:	
CRBR	0450	
Cross Registration		

139216	Cross Registration	
Subject:	Catalog Nbr:	
CRMI	0450	
Subject:	Catalog Nbr:	
CRMI	0450	
Cross Registration		

139223	Comparative Colloquia	
Subject:	Catalog Nbr:	
HIST	0203	
2021 FALL	Primary	Reed Ueda
		reed.ueda@tufts.edu
Please see departmental website for specific details.		

139229	Advanced Readings in Arabic Culture	
Subject:	Catalog Nbr:	
ARB	0124	
2022 SPRG	Primary	Claire Cooley
2023 SPRG	Primary	Souhad Zendah
		Claire.Cooley@tufts.edu
		Souhad.Zendah@tufts.edu
For students with a good command of Arabic. Fiction, poetry, film, newspaper		

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articles, and journalistic essays. Course work includes careful preparation of texts, intensive review of grammar, oral and written reports. Recommendations: ARB 122.

139230	Enlightenment and Empire
Subject: HIST	Catalog Nbr: 0069
Milestones in European intellectual history from the 17th to 19th centuries, studied in global context. Focus on relationship between Western thought and rise of modern European imperialism. Main developments in Western Enlightenment, Orientalism and history of science considered. German Idealism, Romanticism and the rise of Marxism. Race theories, Self versus Other, and ideologies of colonial rule. Attention to philosophical significance of, political implications of and non-Western reactions to Enlightenment thought.	

139231	Political Participation and Mass Behavior in the U.S.
Subject: PS	Catalog Nbr: 0107
Patterns of political participation in the United States including voting, other electoral activity, and protest. Factors explaining political activity. Relationship to public opinion and patterns of representation. Recent controversies and debates, such as decline of partisanship and rise of internet participation.	

139233	Seminar: Better Than The Truth-Fabricated and False Facts in International Politics
Subject: PS	Catalog Nbr: 0184
2023 SPRG	Primary Kelly Greenhill Kelly.Greenhill@tufts.edu
(Cross-listed as CVS 165) Seminar examines the sources, manipulation and consequences of unverified and unverifiable information – such as rumors, myths, propaganda, and conspiracy theories – in international politics, with a particular focus on the influence of such information on the formulation and conduct of foreign and defense policy.	

139266	AP Economics
Subject: EC	Catalog Nbr: AP
Tufts equivalency awarded based upon AP exam/score. Please see Tufts Exam Equivalency Chart in Bulletin for detailed information.	

139291	Seminar: AIDS: Social Origins, Global Consequences
Subject: SOC	Catalog Nbr: 0192
(Cross-listed as CH 192). Explores the emergence, meaning, and effects of the HIV/AIDS pandemic at different	

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moments in continents and nations. Topics may include: how/whether scientific and epidemiological information is factored into policy decisions; how the disease and people living with it acquire varying identities in different cultures. Uses the formidable challenges the pandemic poses to global health initiatives, to security and to economic survival in many regions to study societies' capacities to mobilize collective resources and protect human rights.

139293	Cross Registration
Subject: CRWS	Catalog Nbr: 0450
Subject: CRWS	Catalog Nbr: 0450
Cross Registration	

139294	Cross Registration
Subject: CRNE	Catalog Nbr: 0450
Subject: CRNE	Catalog Nbr: 0450
Cross Registration	

139389	Readings in South Asian History
Subject: HIST	Catalog Nbr: 0252
Please see departmental website for specific details.	

139398	Colloquial Arabic: Levantine
Subject: ARB	Catalog Nbr: 0005
Comprehensive introduction to the colloquial Arabic dialect of Levant (Syria/Palestine and Lebanon). Vocabulary, listening comprehension skills, cultural and social communication. Prerequisite: ARB 3 or permission of instructor.	

139399	Colloquial Arabic: Egyptian
Subject: ARB	Catalog Nbr: 0006
Comprehensive introduction to the colloquial Arabic dialect of Egypt, specifically the Cairo dialect. Vocabulary, listening comprehension skills, cultural and social communication. Prerequisite: ARB 3 or permission of instructor	

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139400	Exhibition Planning			
Subject:	Catalog Nbr:			
HIST	0215			
2023 SPRG	Primary	Kenneth Turino		Kenneth.Turino@tufts.edu
2023 SPRG	Primary	Matt Kirchman		Matt.Kirchman@tufts.edu
<p>Learn the mechanics of exhibition production by planning and installing an exhibition from start to finish. Collectively, students determine the exhibition's thesis, conduct research, write text, prepare objects, design the layout, and install the contents in time for a public reception at the end of the semester. Coursework addresses setting curatorial and educational goals, investigating design options, identifying audience needs and interests, and solving technical installation challenges. In addition, students select objects, arrange loans, and develop and implement marketing strategies. Guest speakers and site visits provide access to the latest trends, issues, and technological advances in exhibition design and development. Prerequisites: ED/FAH/HIST0285 plus one other museum studies course"</p>				

139405	Introduction to Africana Studies			
Subject:	Catalog Nbr:			
AFR	0092			
2022 SPRG	Primary	H. Murdoch		No Email on file.
2022 SPRG	Primary	Lorgia Garcia-Pena		Lorgia.Garcia_Pena@tufts.edu
<p>A wide-ranging survey of the history, culture, and politics of people of African descent on the African continent and in the diaspora. Issues of colonialism, migration, slavery, revolution will be emphasized. The formation and growth of black communities in the New World and in the former colonial capitals.</p>				

139406	An Introduction to Civic Studies: Theories for a Better World			
Subject:	Catalog Nbr:			
PHIL	0020			
2021 FALL	Primary	Eugene Corbin		Eugene.Corbin@tufts.edu
2021 FALL	Primary	Nakeefa Garay		No Email on file.
2021 FALL	Primary	Christina Wiley		No Email on file.
2022 FALL	Primary	Peter Levine		Peter.Levine@tufts.edu
2022 FALL	Primary	Brian Schaffner		Brian.Schaffner@tufts.edu
<p>(Cross-listed as CVS 20 and PS 20) Exploration of contrasting conceptions of active citizenship with roots in philosophy and practical experimentation. Course aims better to understand how people engage with their communities and develop strategies for building a better world. Emphasis on the perspective of individuals and small groups: what we should do to create, nourish, and sustain good communities. Consideration of values (ethics), facts (empirical evidence), and strategies. Readings from historical and contemporary sources. No prerequisites.</p>				

139407	Research Seminar			
Subject:	Catalog Nbr:			

Course Bulletin

PHIL 0095

Collaboration with active faculty research. Flexible course format. Limited enrollment. By application only.

139408	Review and Readings			
Subject: LAT	Catalog Nbr: 0120			
2021 FALL	Primary	James Harrington		Matthew.Harrington@tufts.edu
2022 FALL	Primary	Joanne Phillips		jh.phillips@tufts.edu
2022 SPRG	Primary	Anysia Metrakos		No Email on file.
2023 SPRG	Primary	Andreola Rossi		andreola.rossi@tufts.edu
Close reading of selected Latin prose authors; review of morphology and syntax. Intended for first-year graduate students in classics and archaeology. Meets with Latin 21. Pre-requisite Latin 3, or placement.				

139409	Review and Readings			
Subject: GRK	Catalog Nbr: 0120			
2021 FALL	Primary	Anne Mahoney		anne.mahoney@tufts.edu
Close reading of selected Greek prose authors; review of morphology and syntax. Intended for first-year graduate students in classics and archaeology. Meets with Greek 7. Pre-requisite Greek 2, or placement.				

139410	Historical Linguistics			
Subject: CLS	Catalog Nbr: 0071			
2022 SPRG	Primary	Anne Mahoney		anne.mahoney@tufts.edu
(Cross-listed as LING 71). Languages change. Sometimes they die out, sometimes new ones are created. Principle topics are: how languages change, how new languages emerge, how they influence each other, and how we can find out about languages of the past, even those that were never written down. Covers the basic ideas of historical linguistics, the branch of linguistics that is concerned with reconstruction of the history of a language, including the Comparative Method, internal reconstruction, sound shifts, morphological change, syntactic change, and contact languages. Examples will come from Indo-European (the large language family that includes English) and from other language families. No pre-requisites.				

139411	Historical Linguistics			
Subject: LING	Catalog Nbr: 0071			
2022 SPRG	Primary	Anne Mahoney		anne.mahoney@tufts.edu
Cross-listed as CLS 71). Languages change. Sometimes they die out, sometimes new ones are created.				

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Principle topics are: how languages change, how new languages emerge, how they influence each other, and how we can find out about languages of the past, even those that were never written down. Covers the basic ideas of historical linguistics, the branch of linguistics that is concerned with reconstruction of the history of a language, including the Comparative Method, internal reconstruction, sound shifts, morphological change, syntactic change, and contact languages. Examples will come from Indo-European (the large language family that includes English) and from other language families.

No pre-requisites.

139412	Water, Sanitation, and Hygiene in Global Health		
Subject:	Catalog Nbr:		
CH	0196		
2023 SPRG	Primary	Karen Kosinski	Karen.Kosinski@tufts.edu
Senior seminar on water, sanitation, and hygiene (WASH) in tropical public health. Covers drinking water quality and quantity; water sources and treatment; sanitation technologies, construction, and use; behavior change; and essential hygiene practices in rural, urban, and peri-urban settings. Additional topics include demand creation and assessment of current practices.			

139413	Philosophy and Literature in the Eighteenth Century		
Subject:	Catalog Nbr:		
ENG	0115		
An introduction to literature's engagement with philosophy during the Enlightenment. Attention to major questions of the period, such as the limits of sovereign power, what obligations we have to others, and how we know ourselves. Readings may include works by Hobbes, Locke, Dryden, Defoe, Pope, Swift, Hume, Sterne, Mackenzie, and others.			

139414	Martial Arts in Chinese Literature and Film		
Subject:	Catalog Nbr:		
CHNS	0072		
Introduction to the genre of martial arts fantasy (wu xia) that prevails in Chinese popular culture, covering both traditional materials and modern literature and films. Related issues including gender, power, violence, justice, nationalism, and globalization will be discussed.			
No prerequisites.			

139415	Readings in Chinese Poetry		
Subject:	Catalog Nbr:		
CHNS	0073		
Introduction to the tradition of Chinese poetry with a focus on the masterworks of the Tang and Song dynasties. Students will be exposed to readings in Chinese. Taught in English.			
No prerequisites.			

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139416	The End of the World, Plan B
Subject: ILVS	Catalog Nbr: 0162
A comparative study of end-of-the-world narratives considered from the perspectives of Buddhism, Islam, Christianity, Judaism, and Science. How and why our present notions about a final catastrophic moment are actually a misunderstanding of a paradigm that is common to these various traditions. Why justice is problematic as a cultural mode and as a societal goal.	

139417	Horror and Reverence in Japanese Culture
Subject: JPN	Catalog Nbr: 0117
Examination Japan's long tradition of monstrosity and horror, "Japanese gothic." The earliest texts to contemporary treatments: literature, film, anime, manga, painting, popular culture. The influence of animism on fear as both reverence and horror. Consideration given to each side of this duality, and attention to the dynamism that destroys the distance between one and the other.	

139418	Empires and Nations
Subject: HIST	Catalog Nbr: 0004
Empires and nations in world history. Forms of empires, the relationship between empires and nations, historical contextualization of the recent emergence of nation states. Strategies of rule in empires and nations, imperial and national ideologies; exploration of sovereignty, autonomy, and minority perspectives within empires and nations.	

139419	Decolonization: Race, Erotics, Archives
Subject: HIST	Catalog Nbr: 0109
(Cross-listed with CST 109 & RCD 109) Third World, Black diaspora, postcolonial theory, and gender, sexuality & queer studies, including Hartman, Brand, Muñoz, Morrison, Fanon, Mohanty, among others. Study of structures of colonialism, modes of resistance, and the processes of creative response among the colonized. Analysis of debates around memory, archive, reparations, and redress in the aftermath of imperial and colonial processes. Study of local and transnational histories, and social and cultural forces that critique, resist or counteract imperialism. Analysis of capital and power. Attention to gender, sexuality, ideas about embodiment and selfhood.	

139420	Courtship in Modern America
Subject: HIST	Catalog Nbr: 0121
Exploration of the evolution of dating in the 20th century. Topics include calling at the turn of the 20th	

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century, rise of dating in urban centers, challenges of courtship in World War II, going steady in the 1950s, the sexual revolution, and the persistence of the double standard. Attention to impact of diversity, including class, ethnicity, and sexual preference, on courtship patterns.

139421	Bay of Bengal: Flows of Change
Subject: HIST	Catalog Nbr: 0146
Explores the connected history of population change, economic activity, and ecological transformation across the Bay of Bengal. Continuities and change from ancient to modern times. Migration, history of exchange, rise of nationalism, and globalization in the eastern Indian Ocean world, including India, Bangladesh, China and Southeast Asia. Environmental history and women's history.	

139422	British Empire and American Nation, from the Revolution to Pearl Harbor
Subject: HIST	Catalog Nbr: 0162
The transatlantic history of the political and cultural relations of the British Empire at the height of its global power and its one-time colony from the early American national period to the Second World War alliance. Evolving British and American views of each other; Anglophilic Boston Brahmins and Anglophobic Irish immigrants; British tourists in America and American tourists in Britain; slavery and "race" in America and the Empire; trans-Atlantic Society in the era of the steamship; American heiresses and English milords; Tommies and Doughboys in the Great War; jazz and Hollywood in Twenties London; comparative first wave feminism. .	

139423	Autism and Neurodevelopmental Disorders
Subject: PSY	Catalog Nbr: 0117
Topics ranging from genetics to behavioral interventions for disorders, with a central focus on brain and cognitive development. Subtopics include language acquisition, theory of mind, executive function, connectivity and lateralization, imitation, pretense, face processing, local vs. global processing, attention, and emotion regulation, among others.	

139424	Social Identity, Stigma and Coping
Subject: PSY	Catalog Nbr: 0115
2023 SPRG	Primary Jessica Remedios
<p style="text-align: right;">Jessica.Remedios@tufts.edu</p> <p>People who are targeted by stereotypes and prejudice experience the world in unique ways. Investigation of the psychological consequences of stereotypes for victims and examination of how targets of prejudice actively cope with being members of devalued social groups. Examination of short- and long-term outcomes for people who possess devalued social identities, including the development of strategies to protect well-being in the face of discrimination. Discussion of the situational and interpersonal factors that facilitate versus undermine victims' efforts to speak out about discrimination. Emphasis on empirical research and on</p>	

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teaching students how to interpret and critique research in social psychology.

139429	War Stories			
Subject:	Catalog Nbr:			
PJS	0075			
2021 FALL	Primary	Gregory Carleton	Greg.Carleton@tufts.edu	
<p>(Cross-listed as RUS 75 and ILVS 83). Examination of how war has been represented in fiction, non-fiction, memoir, film, and documentary. Priority given to Russian and East European materials, supplemented by other European, Asian, and American texts of the 19th and (mainly) 20th and 21st centuries. Focus on strategies employed by writers, journalists, historians, and film makers in depicting war in different cultures and from differing points of view. Operative questions include: challenges of representing war in a text or onscreen; commonalities and differences in how war is rendered; and how these questions impact the understanding of conflicts. The course goal is to develop sophisticated skills for understanding, deciphering, critiquing and dissecting the ways in which war and conflict are presented, and to recognize the ideological and aesthetic strategies behind these representations. All texts and discussion in English.</p>				

139430	Black World Literature			
Subject:	Catalog Nbr:			
AFR	0022			
2021 FALL	Primary	Modhumita Roy	modhumita.roy@tufts.edu	
<p>(Cross-listed w/ENG 20 and ILVS 20). Fiction, poetry, and drama written principally in English by black writers from Africa, the Caribbean, and South America. Relation of modern black writing to African folk literature, classical Greek drama, European existentialism, and other contexts. Attention to specific geographical areas illustrating the transition from traditional tribal values and forms of expression to the attempted accommodations to colonialism and industrialism. All works are read in English.</p>				

139431	Special Topics			
Subject:	Catalog Nbr:			
AFR	0147			
2021 FALL	Primary	Anna Hardman	anna.hardman@tufts.edu	
2022 FALL	Primary	Lilian Mengesha	Lilian.Mengesha@tufts.edu	
2022 FALL	Primary	Lorgia Garcia-Pena	Lorgia.Garcia_Pena@tufts.edu	
2022 FALL	Primary	Medhin Paolos	Medhin.Paolos@tufts.edu	
2022 SPRG	Primary	Erin Kelly	erin.kelly@tufts.edu	
2022 SPRG	Primary	Greg Thomas	Greg.Thomas@tufts.edu	
2023 SPRG	Primary	Lionel McPherson	lionel.mcperson@tufts.edu	
Please see departmental website for detailed course description.				

139450	After Violence: Truth, Justice, And Social Repair			
Subject:	Catalog Nbr:			

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PJS 0165

(Cross-listed as ANTH 165). Exploration of ways people and states deal with mass violence and approach issues of coexistence, justice, redress, and social reconstruction. Includes international and national justice mechanisms (truth commissions, tribunals, reparations, apologies), informal projects and practices, constructions of "the universal" and "the local." Focus on the negotiation of memory in politically unequal encounters.

Prerequisites: One sociocultural anthropology course or permission of instructor.

139455

Physiology of Movement

Subject: Catalog Nbr:
BIO 0117

Introduction to the physiological basis of human and animal movement. Topics include biomechanics, kinesiology, muscle and bone physiology, biological materials, and locomotion. (Group B or Q).

Prerequisites: Bio 14 and Physics 1 or 11; or permission of instructor

139465

Numerical Linear Algebra

Subject: Catalog Nbr:
MATH 0226

2021 FALL Primary Abani Patra Abani.Patra@tufts.edu

(Cross-list w/ CS 228) Design and analysis of algorithms for solving linear systems of equation, least squares problems, and eigenvalue problems, with a strong emphasis on matrix theory. Unitary matrices (including projections, rotations, and reflections). Matrix factorizations (including LU, Cholesky, QR, and the singular value decomposition). Conditioning; stability; perturbation analysis; operation counts. Krylov subspace methods (including theoretical analysis, preconditioning, and the connection to Gaussian quadrature). Applications. Prerequisites: Math 70 or 72 and graduate standing; or permission of instructor.

139469

Archaeology: Senior Capstone B

Subject: Catalog Nbr:
ARCH 0193

Intensive investigation designed and carried out by the student, culminating in a written thesis and oral defense under the supervision of a thesis adviser. Usually two semesters. Please see departmental website for specific details.

Recommendations: Archaeology major and permission of instructor.

139470

Senior Honors Thesis In Archaeology B

Subject: Catalog Nbr:
ARCH 0194

2023 SPRG Primary Lauren Sullivan lauren.sullivan@tufts.edu

Intensive investigation designed and carried out by the student, culminating in a written thesis and oral defense under the supervision of a thesis adviser. Usually two semesters. Please see departmental website

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for specific details.

Recommendations: Archaeology major and permission of instructor.

This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.

139521	Project Study In Human Systems			
Subject:	Catalog Nbr:			
PSY	0120			
2023 SPRG	Primary	Linda Borghesani	Linda.Borghesani@tufts.edu	
<p>(Cross-listed as ENP 120 and BME 120) A senior-level project design (capstone course), led by faculty from engineering and psychology as well as outside lecturers. Students participate in team fashion in human-factors design problems set by industry sponsors. Professional-level work is required, including report preparation and presentations. Timely lectures supplement the projects.</p> <p>Recommendation: Senior Standing</p>				

139527	Cis Senior Honors Thesis B			
Subject:	Catalog Nbr:			
CIS	0194			
2023 SPRG	Primary	Julie Dobrow	julie.dobrow@tufts.edu	
<p>Arts, Sciences, and Engineering students who wish to write a senior thesis outside their major area of concentration may be eligible to write a CIS senior thesis. The student must satisfy the CIS board that the topic falls outside the purview of any department or interdisciplinary program and that significant course work and/or faculty directed research relevant to the thesis topic has been accomplished. The student must assemble a committee of three faculty readers with expertise in the disciplines involved, one of whom is designated as the chair of the committee and who is responsible for submitting a grade and designating the amount of credit for the thesis course work. One member of the committee must be from a department or program in which the student is majoring. The topic must be approved by the CIS board no later than the end of the first week of classes in the first semester of the student's senior year. Students who would like to be recommended for degrees with honors by departments that require a thesis should be aware that these departments require a thesis within their own department and a CIS thesis will not usually count as a substitute. However, students may apply for a CIS thesis to count as an honors thesis in the Thesis Honors Program like a thesis in any other discipline by assembling a thesis committee and filing the appropriate paperwork. If the CIS thesis is to qualify as an honors thesis, the chair of the thesis committee must be from a department or program in which the student is majoring. For more detailed information, please visit the Web site http://ase.tufts.edu/cis/.</p> <p>This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.</p>				

139528	Interdisciplinary Studies Honors Thesis B			
Subject:	Catalog Nbr:			
CIS	0195			
2023 SPRG	Primary	Julie Dobrow	julie.dobrow@tufts.edu	

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Year-long senior honors project/thesis for students majoring in Interdisciplinary Studies who are eligible for the Thesis Honors Program.

This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.

139529	The Anthropology of Capitalism			
Subject:	Catalog Nbr:			
ANTH	0028			
2022 SUMR	Primary	Alexander Blanchette		Alex.Blanchette@tufts.edu
<p>Anthropology of labor and economy examining capitalism as a complex, diverse, and historically-specific sociocultural period. Topics include industrial labor and exploitation; the development of the commodity form; exchange, debt, and the history of markets; global finance and de-industrialization; transformation and resilience of distinct cultures around the globe; environmental extraction; and post-capitalist movements and practices. Course materials are drawn from around the globe to illustrate the many forms of capitalism operating today.</p>				

139530	Economics of Sports			
Subject:	Catalog Nbr:			
EC	0149			
2023 SPRG	Primary	Thomas Downes		thomas.downes@tufts.edu
<p>The world of sports is used to illustrate the application of core concepts from microeconomics and econometrics. The main topics covered are the industrial organization of sports, the public finance of sports, the labor economics of sports, and college sports. Each section will begin with an overview of contextual information and will then show how the appropriate tools from economics can be applied. Each section closes with discussion of recent research on the topic of the section.</p> <p>Prerequisites: Economics 11 and Economics 15 or Economics 107.</p>				

139532	Cosmology for the Curious			
Subject:	Catalog Nbr:			
PHY	0007			
<p>Explores recent developments in cosmology. Big bang, cosmic inflation, dark matter, dark energy, cosmic strings, extra dimensions, anthropic reasoning and the multiverse. Questions addressed include: How did the universe begin? How will it end? Why is it expanding? Are there parallel worlds? Because of remarkable recent progress in cosmology, we now have plausible answers to some of these questions. No background in physics or college math is assumed. Basic high school math will be used.</p>				

139533	Relativity and Cosmology			
Subject:	Catalog Nbr:			
PHY	0020			
2022 SPRG	Primary	Lawrence Ford		larry.ford@tufts.edu

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Introduction to relativity and cosmology. First part discusses special relativity, including connections to electromagnetism and particle physics. Second part discusses gravity, including geodesic motion, curved spacetime, astrophysical objects, and black hole solutions. Third part discusses cosmology, including the expanding universe, the dark universe, and the very early universe. Calculus will be used, but more advanced mathematics is not required. Prerequisite: PHY 13 or permission of instructor.

139534	Graduate Teaching Seminar			
Subject: PHY	Catalog Nbr: 0103			
2022 FALL	Primary	Hugh Gallagher	Hugh.Gallagher@tufts.edu	
2022 SPRG	Primary	Timothy Atherton	Timothy.Atherton@tufts.edu	
2022 SPRG	Primary	Anna Phillips	Anna.Phillips@tufts.edu	
2023 SPRG	Primary	Vesal Dini	Vesal.Dini@tufts.edu	
A seminar for all new physics teaching assistants to support their roles as teachers. Provides a general introduction to research in physics education relevant to their teaching. Serves as a forum for discussing their current teaching. Co-taught by a Tufts faculty member and a senior graduate student (the TA mentor).				

139535	Astronomy and Physics Seminar			
Subject: PHY	Catalog Nbr: 0107			
2021 FALL	Primary	Hugh Gallagher	Hugh.Gallagher@tufts.edu	
2022 FALL	Primary	John Thomas	John.Thomas@tufts.edu	
2023 SPRG	Primary	Christopher Sliwa	krzysztof.sliwa@tufts.edu	
A weekly discussion course for seniors and first-year graduate students on topics of current interest in astronomy and physics.				

139536	Astronomy and Physics Seminar			
Subject: PHY	Catalog Nbr: 0108			
A weekly discussion course for seniors and first-year graduate students on topics of current interest in astronomy and physics.				

139537	Ethics and International Relations			
Subject: PS	Catalog Nbr: 0142			
(Cross-listed as CVS 162) Examination of issues at the intersection of politics and morality through the prism of international relations. Inquiry into the nature and extent of justice, and of its implications for the conduct of individual citizens and states, with a focus on whether fellow citizens have special rights. Study of influential theories regarding whether it is permissible to kill even in defense of the state, whether human rights exist				

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and, if so, the extent to which they must be protected, and the responsibility or lack thereof arising from poverty in other parts of the world. Application of these theories to contemporary examples, including drones, counter-terrorism, surveillance, and torture.

139538	Seminar: Political Theory Method			
Subject:	Catalog Nbr:			
PS	0153			
Examination of the relationship of political science to political practice, focused in particular on the meaning of the study of politics as a science, the utility and methods for the study of political treatises, in particular old ones, and the relationship between political theory and the rest of political science. Assessment of the advantages and disadvantages of the dominant interpretative methods through the study of specific cases in the reception and use of political theories. For the specific topic, see the political science department website.				

139539	Global History of Christianity since the Middle Ages			
Subject:	Catalog Nbr:			
REL	0064			
2022 SPRG	Primary	Heather Curtis	Heather.Curtis@tufts.edu	
2023 SPRG	Primary	Craig Tichelkamp	Craig.Tichelkamp@tufts.edu	
(Cross listed w/ CST 37 and HIST 15) Development of Christianity as a world movement from the early modern period to the present. Major themes include Protestant Reformations; expansions of Christianity through exploration, trade, conquest and mission; diversity and transformations of Christian traditions in colonial and post-colonial societies; global spread of evangelicalism and pentecostalism.				

139540	History of Religion in America to the Civil War			
Subject:	Catalog Nbr:			
REL	0047			
Religion in North America from the arrival of European immigrants in the 16th century to the Civil War. Study of major figures, events and issues that have shaped American religious history. How religion has influenced the history of the United States, and conversely, how religious traditions have been transformed by American culture. Key topics and themes include encounter and colonization; revivalism and reform; church and state; gender and women's history; spirituality and devotional life; slavery and race relations; immigration and ethnicity.				

139541	History of Religion in America Since the Civil War			
Subject:	Catalog Nbr:			
REL	0048			
Religion in the United States from the Civil War to the present. Study of major figures, events and issues that have shaped American religious history. How religion has influenced the history of the United States, and conversely, how religious traditions have been transformed by American culture. Key topics and themes include immigration and ethnicity; pluralism and diversity; responses to urbanization, industrialization, and				

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science; evangelicalism, fundamentalism and pentecostalism; social change and civil rights.

139542	Evangelicalism in America
Subject: REL	Catalog Nbr: 0121
<p>History of evangelical Christianity in North America from the 17th century to the present. Attention to issues of theology, race, class, gender, culture, politics and globalization. Consideration of relationships among evangelicalism, fundamentalism and pentecostalism.</p> <p>Prerequisites: One lower-level course in the history of Christianity (REL 35 or 36) or one lower-level course in American Religious History (REL 40, 41, or 42), or permission.</p>	

139543	Religion and U.S. Foreign Affairs
Subject: REL	Catalog Nbr: 0123
<p>History of religion's role in U.S. foreign affairs from the inception of the nation to the present. Key themes include American exceptionalism, manifest destiny and imperialism; missions and moral reform movements; humanitarian intervention; war and peace; religious freedom (IRFA); the ongoing effects of 9/11.</p>	

139569	Seminar: AIDS: Social Origins, Global Consequences
Subject: CH	Catalog Nbr: 0192
<p>(Cross-listed as SOC 192). Explores the emergence, meaning, and effects of the HIV/AIDS pandemic at different moments in continents and nations. Topics may include: how/whether scientific and epidemiological information is factored into policy decisions; how the disease and people living with it acquire varying identities in different cultures. Uses the formidable challenges the pandemic poses to global health initiatives, to security and to economic survival in many regions to study societies' capacities to mobilize collective resources and protect human rights.</p>	

139599	AC English 1 & 2
Subject: ENG	Catalog Nbr: 01/2

139605	Continent in Conflict, Europe 1914-2000
Subject: HIST	Catalog Nbr: 0059
2022 FALL	Primary Elizabeth Foster Elizabeth.Foster@tufts.edu
<p>European society and politics in the turbulent twentieth century, 1914-2000. Primary source readings privilege eyewitness accounts of the world wars, fascism, Stalinism, the Holocaust, life in the communist bloc,</p>	

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European withdrawal from overseas empires, the revolutions of 1989, tensions over immigration and migration, emergence of the European Union.

139680	Honors Calculus I-II Acceleration Credit		
Subject:	Catalog Nbr:		
MATH	0040		

139768	Resource-based Models of Learning in STEM Disciplines		
Subject:	Catalog Nbr:		
ED	0214		
2023 SPRG	Primary	Andrew Izsak	Andrew.Izsak@tufts.edu
<p>Research on learning, across STEM disciplines, social sciences and humanities, tends to focus on misconceptions and developmental limitations, barriers students must overcome. This seminar focuses on models of productive intellectual resources - aspects of students' knowledge, reasoning abilities, inclinations that are beginnings of expertise.</p>			

139797	Chamber Orchestra No Credit		
Subject:	Catalog Nbr:		
MUS	0085		
2023 SPRG	Primary	John Page	John.Page@tufts.edu
<p>Works for small orchestral forces, including Baroque, Classical, and contemporary pieces; regular collaborations with other departmental ensembles</p>			

139798	Biology of Aging		
Subject:	Catalog Nbr:		
BIO	0061		
2023 SPRG	Primary	Mitch McVey	Mitch.McVey@tufts.edu
<p>An introduction to the biology of aging. Focus on molecular, cellular, and physiological changes that occur during the aging process in humans and other organisms. Major topics include theories of aging, genetic regulation of longevity in model systems, and therapeutic modulation of the aging process. Prerequisites: Bio13 and Bio14 or their equivalent, or consent.</p>			

139799	Ecology of Animal Movement		
Subject:	Catalog Nbr:		
BIO	0135		
<p>Behavioral mechanisms and ecological consequences of movement by animals and plants. Introduction to theoretical models of movement and dispersal, field methods for monitoring movement, and statistics used to analyze movement data. 3 required field trips. Prerequisites: BIO 14 and Calculus or BIO 117 (Biomechanics)</p>			

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139800	Global Climate Change			
Subject:	Catalog Nbr:			
EOS	0051			
2021 FALL	Primary	Andrew Kemp		Andrew.Kemp@tufts.edu
Introduction to Earth's climate system to better understand causes of present and future climate change. Emphasis placed on processes that control Earth's modern climate, such as global energy budgets, the behavior of greenhouse gases, and features of global and regional climate systems such as El Nino South Oscillation. Lectures and problem-based classroom exercises. Prerequisite: EOS 1, 2 or 5. May be taken by grad students as EOS 151 with extra assignments.				

139801	Global Climate Change			
Subject:	Catalog Nbr:			
EOS	0151			
Introduction to Earth's climate system to better understand causes of present and future climate change. Emphasis placed on processes that control Earth's modern climate, such as global energy budgets, the behavior of greenhouse gases, and features of global and regional climate systems such as El Nino South Oscillation. Lectures and problem-based classroom exercises. Prerequisite: Grad student with permission				

139802	Slave Revolts and Maroons			
Subject:	Catalog Nbr:			
ENG	0188			
2021 FALL	Primary	Greg Thomas		Greg.Thomas@tufts.edu
(Cross-listed as AFR 88). An examination of texts, traces and testimonies of African insurrection during the official period of "chattel slavery." A creative survey of "slave revolts" (or uprisings) as well as "maroonage" (the flight from and fight against slavery anchored in fugitive communities) throughout the Americas. Literary case studies will range from The Haitian Revolution to Nat Turner in Virginia, Stono and Denmark Vesey in the U.S. South to rebellions in Cuba and Bahia, Brazil. No prerequisites.				

139803	Special Topics in Occupational Therapy			
Subject:	Catalog Nbr:			
OTS	0193			
2023 SUMR	Primary	Margaret Morris		Margaret.Morris@tufts.edu
Guided individual (or group) study of an approved topic. Taught by members of the Department of Occupational Therapy.				

139804	Seminar: Plato's Republic			
Subject:	Catalog Nbr:			
PS	0152			

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Close reading of Plato's Republic, a book that transformed philosophy in general and political thought in particular. Examination of Plato's theories of justice and knowledge, focusing especially on the origin and nature of political communities, and the relationship between the individual and the state.

139805	Urban Policy and Planning
Subject: UEP	Catalog Nbr: 0178
<p>An introductory but comprehensive course on urban and environmental policy and planning issues, the functions of local and regional governments and their relationships to natural resources management and the United States legal system. Discussion of the framework for city and town management and land use planning and land use controls. Focus on the roles of federal, Tribal, state and local governments in urban and environmental policy. Discussion for planners and public administrators as key decision makers in the future of urban, suburban and rural growth, management and protection.</p>	

139807	Ecological Statistics & Data w/Lab
Subject: BIO	Catalog Nbr: 0133
2022 SPRG	Primary Collin Edwards Collin.Edwards@tufts.edu
<p>Probability and likelihood, fitting simple statistical models to data, and using these models to make predictions. Examples come from ecology, emphasis on monitoring plant and animal populations and forecasting how these populations will respond to changing environments. Includes use of discrete probability distributions (binomial and Poisson), building mixed and compounded probability distributions, an introduction to Bayesian statistics, and use of the open-source statistics program, R. (Group C or Q). Students should have a good working knowledge of high school algebra and an interest in ecology.</p>	

139808	Children and New Technologies
Subject: CSHD	Catalog Nbr: 0131
<p>Exploration of impact of new technologies, virtual communities, computer games, social media, and other digital tools in the lives of young people. Interdisciplinary course. Focus on both theory and design of technology-rich programs and experiences for children. Attention to different settings such as home, school, after school, hospitals and museums.</p>	

139810	Paleoclimate
Subject: EOS	Catalog Nbr: 0052
2023 SPRG	Primary Andrew Kemp Andrew.Kemp@tufts.edu
<p>Examination of climate changes that took place on Earth during the last ~4 billion years with a focus on the proxy evidence for those changes and understanding of the mechanisms that caused them. This journey begins with the wrongly perceived "hell" of the Hadean and ends with Quaternary glaciations, the Holocene,</p>	

Course Bulletin

the "Hockey Stick," and a glimpse into the near future. Prerequisite: EOS 51 or permission of instructor.

139811	Paleoclimate
Subject: EOS	Catalog Nbr: 0152
Examination of climate changes that took place on Earth during the last ~4 billion years with a focus on the proxy evidence for those changes and understanding of the mechanisms that caused them. This journey begins with the wrongly perceived "hell" of the Hadean and ends with Quaternary glaciations, the Holocene, the "Hockey Stick," and a glimpse into the near future. Prerequisite: Grad students with permission	

139812	Chinese Characters
Subject: CHNS	Catalog Nbr: 0052
Explores historical, cultural, and linguistic aspects of Chinese characters. Provides a deeper and more comprehensive understanding of Chinese characters, which enables students to expand their vocabulary in Chinese systematically and efficiently. Major topics include origins and evolution of Chinese characters, characters and culture, character structure and components, IT application, and pedagogy. Emphasis on application of knowledge to actual studies of characters. Prerequisite: Chinese 3 or equivalent. In English.	

139818	The History of Analytic Philosophy
Subject: PHIL	Catalog Nbr: 0157
A critical history of Analytic Philosophy from its beginnings in Frege, Russell, and Moore to the late twentieth century, including works by Wittgenstein, Ayer, Quine, and Kripke. Emphasis on epistemology, philosophy of language, and ethics	

139823	Private Lessons
Subject: MUS	Catalog Nbr: 0067
2023 SPRG	Primary Edith Auner Edith.Auner@tufts.edu
Private lessons for voice or an instrument. Broad range of styles including classical, jazz, rock, klezmer, Eastern European, Middle Eastern, Arab, North African, Mediterranean, Indian, and Japanese vocal and instrumental music. New students must consult the Coordinator of Applied Music for details before beginning lessons. Extra tuition per semester is charged for this course. Scholarships are available for Music, Sound, and Culture majors or minors, financial aid recipients, and ensemble members. Applications are due the first week of each semester. Recommendation: Fourth-year level of competence.	

139827	Special Topics in Occupational Therapy
Subject:	Catalog Nbr:

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OTS	0194				
	2022 SPRG	Primary	Mary Barnes		mary.barnes@tufts.edu
	2023 SUMR	Primary	Margaret Morris		Margaret.Morris@tufts.edu
Guided individual (or group) student of an approved topic. Taught by members of the Department of Occupational Therapy.					

139835	Slave Revolts and Maroons				
	Subject:	Catalog Nbr:			
	AFR	0088			
	2021 FALL	Primary	Greg Thomas		Greg.Thomas@tufts.edu
<p>(Cross-listed as ENG 188). An examination of texts, traces and testimonies of African insurrection during the official period of “chattel slavery.” A creative survey of “slave revolts” (or uprisings) as well as “maroonage” (the flight from and fight against slavery anchored in fugitive communities) throughout the Americas. Literary case studies will range from The Haitian Revolution to Nat Turner in Virginia, Stono and Denmark Vesey in the U.S. South to rebellions in Cuba and Bahia, Brazil. No prerequisites.</p>					

139850	Master's Pro Seminar				
	Subject:	Catalog Nbr:			
	CSHD	0202			
	2023 SPRG	Primary	Ellen Pinderhughes		Ellen.Pinderhughes@tufts.edu
<p>Why should I pursue a master's degree, and why should I pursue it at Eliot-Pearson? This course answers these two questions. The course orients incoming masters' students to the fields of applied child development and developmental science, and acquaints them with the philosophy and practical approach of the Eliot-Pearson Department of Child Study and Human Development. During the seminar, students determine a course of study, decide to pursue either the applied track or thesis track, and determine whether to pursue a concentration.</p>					

139851	The Predictive Mind				
	Subject:	Catalog Nbr:			
	PSY	0248			
	2022 FALL	Primary	Gina Kuperberg		Gina.Kuperberg@tufts.edu
<p>(Cross-listed w/COGS 0248) This graduate-level seminar course aims to investigate the provocative but compelling theory that the mind/brain is essentially a hypothesis-testing machine that attempt to minimize the error of its predictions about the input it receives from the world. We will critically examine evidence for and against this theory from the perspective of both cognitive and neural functioning. We will cover multiple domains of cognition, ranging from animal learning theory, basic perceptual processes (visual and auditory), attention, executive function, higher-order visual cognition, language processing and cognitive development. The course is geared towards graduate students who have some background knowledge in cognitive psychology and cognitive science. Although a strong math background is not required, students will be expected to engage with the principles of Bayesian Theory at a qualitative conceptual level. Consent needed for non-Psychology/Cognitive Science students to register.</p>					

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139858	GRADUATE APPLIED ECONOMETRICS			
Subject:	Catalog Nbr:			
EC	0207			
2022 FALL	Primary	Jeffrey Zabel	jeff.zabel@tufts.edu	
Advanced topics in micro- and/or macro-econometrics. Offered only in the Fall. Prerequisite: Economics 202 or permission of instructor.				

139859	GRADUATE PROGRAM SEMINAR IN ECONOMIC THEORY			
Subject:	Catalog Nbr:			
EC	0212			
2022 SPRG	Primary	Melissa McInerney	Melissa.McInerney@tufts.edu	
2023 SPRG	Primary	Enrico Spolaore	Enrico.Spolaore@tufts.edu	
2023 SPRG	Primary	Silke Forbes	Silke.Forbes@tufts.edu	
Topics include advanced analysis in such areas as risk and uncertain asystematic information, dynamic general equilibrium, stochastic growth, and experimental economics				

139892	Independent Study			
Subject:	Catalog Nbr:			
PJS	0091			
Independent Study. Please see departmental website for specific details.				

140000	Tufts Study Abroad			
Subject:	Catalog Nbr:			
CMS	0340			
Tufts Study Abroad				

140040	AC Economics			
Subject:	Catalog Nbr:			
EC	AC			
Tufts equivalency awarded based upon SAT or International Diploma exam/score. Please see Tufts Exam Equivalency Chart in Bulletin for detailed information.				

140041	AC Classics			
Subject:	Catalog Nbr:			
CLS	AC			
AC Classics				

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140115	Gender and Sexuality in South Asia			
Subject:	Catalog Nbr:			
ANTH	0122			
<p>Explores cultural and historical formulations of gender and sexuality in South Asia, considering ways gender and sexuality are sites of power and contestation, and asking how both intersect with identity and subjectivity. Looks at social change and continuity in following topics: gender norms and challenges to them, transgender and Third-sex identities, marriage practices, transactional sex, religion and ritual, law and activism, and media. Addresses intersection of gender and sexuality with caste and class.</p>				

140116	Research III			
Subject:	Catalog Nbr:			
CHEM	0083			
2021 FALL	Primary	Jonathan Kenny	No Email on file.	
2022 FALL	Primary	Philip Shushkov	No Email on file.	
2022 SPRG	Primary	Albert Robbat Jr	albert.robbat@tufts.edu	
2023 SPRG	Primary	David Kaplan	david.kaplan@tufts.edu	
2023 SPRG	Primary	Arthur Utz	arthur.utz@tufts.edu	
2023 SPRG	Primary	Mary Shultz	mary.shultz@tufts.edu	
2023 SPRG	Primary	Samuel Kounaves	samuel.kounaves@tufts.edu	
2023 SPRG	Primary	Krishna Kumar	krishna.kumar@tufts.edu	
2023 SPRG	Primary	Emile Sykes	Charles.Sykes@tufts.edu	
2023 SPRG	Primary	Clay Bennett	Clay.Bennett@tufts.edu	
2023 SPRG	Primary	Joshua Kritzer	Joshua.Kritzer@tufts.edu	
2023 SPRG	Primary	Samuel Thomas	Sam.Thomas@tufts.edu	
2023 SPRG	Primary	Yu-Shan Lin	Yu-Shan.Lin@tufts.edu	
2023 SPRG	Primary	Charles Mace	Charles.Mace@tufts.edu	
2023 SPRG	Primary	Rebecca Scheck	Rebecca.Scheck@tufts.edu	
2023 SPRG	Primary	Luke Davis	Luke.Davis@tufts.edu	
2023 SPRG	Primary	Ira Caspari-Gnann	Ira.Caspari@tufts.edu	
2023 SPRG	Primary	Kevin Clark	Clark.KD@tufts.edu	
2023 SPRG	Primary	Yu Zhang	Yu.Zhang@tufts.edu	
<p>Continued training in the methods of research. At least fifteen hours per week of laboratory or other research work in chemistry required. Students write a report of research accomplished.</p> <p>Recommendations: CHEM 82 (previously CHEM 92) and permission of instructor. Courses must be taken in numerical order, starting with CHEM 81. Not offered in the summer semester.</p>				

140117	Research IV			
Subject:	Catalog Nbr:			
CHEM	0084			
2021 FALL	Primary	Jonathan Kenny	No Email on file.	

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2022 FALL	Primary	Philip Shushkov	No Email on file.
2022 SPRG	Primary	Albert Robbat Jr	albert.robbat@tufts.edu
2023 SPRG	Primary	David Kaplan	david.kaplan@tufts.edu
2023 SPRG	Primary	Arthur Utz	arthur.utz@tufts.edu
2023 SPRG	Primary	Terry Haas	terry.haas@tufts.edu
2023 SPRG	Primary	Mary Shultz	mary.shultz@tufts.edu
2023 SPRG	Primary	Samuel Kounaves	samuel.kounaves@tufts.edu
2023 SPRG	Primary	Krishna Kumar	krishna.kumar@tufts.edu
2023 SPRG	Primary	Emile Sykes	Charles.Sykes@tufts.edu
2023 SPRG	Primary	Clay Bennett	Clay.Bennett@tufts.edu
2023 SPRG	Primary	Joshua Kritzer	Joshua.Kritzer@tufts.edu
2023 SPRG	Primary	Samuel Thomas	Sam.Thomas@tufts.edu
2023 SPRG	Primary	Yu-Shan Lin	Yu-Shan.Lin@tufts.edu
2023 SPRG	Primary	Charles Mace	Charles.Mace@tufts.edu
2023 SPRG	Primary	Rebecca Scheck	Rebecca.Scheck@tufts.edu
2023 SPRG	Primary	Luke Davis	Luke.Davis@tufts.edu
2023 SPRG	Primary	Ira Caspari-Gnann	Ira.Caspari@tufts.edu
2023 SPRG	Primary	Kevin Clark	Clark.KD@tufts.edu
2023 SPRG	Primary	Yu Zhang	Yu.Zhang@tufts.edu

Continued training in the methods of research. At least fifteen hours per week of laboratory or other research work in chemistry required. Students write a report of research accomplished.

Recommendations: CHEM 83 and permission of instructor. Courses must be taken in numerical order, starting with CHEM 81. Not offered in the summer semester.

140118

Research V

Subject: Catalog Nbr:
CHEM 0085

2021 FALL	Primary	Jonathan Kenny	No Email on file.
2022 FALL	Primary	Philip Shushkov	No Email on file.
2022 SPRG	Primary	Albert Robbat Jr	albert.robbat@tufts.edu
2023 SPRG	Primary	David Kaplan	david.kaplan@tufts.edu
2023 SPRG	Primary	Arthur Utz	arthur.utz@tufts.edu
2023 SPRG	Primary	Mary Shultz	mary.shultz@tufts.edu
2023 SPRG	Primary	Samuel Kounaves	samuel.kounaves@tufts.edu
2023 SPRG	Primary	Krishna Kumar	krishna.kumar@tufts.edu
2023 SPRG	Primary	Emile Sykes	Charles.Sykes@tufts.edu
2023 SPRG	Primary	Clay Bennett	Clay.Bennett@tufts.edu
2023 SPRG	Primary	Joshua Kritzer	Joshua.Kritzer@tufts.edu
2023 SPRG	Primary	Samuel Thomas	Sam.Thomas@tufts.edu
2023 SPRG	Primary	Yu-Shan Lin	Yu-Shan.Lin@tufts.edu
2023 SPRG	Primary	Charles Mace	Charles.Mace@tufts.edu
2023 SPRG	Primary	Rebecca Scheck	Rebecca.Scheck@tufts.edu
2023 SPRG	Primary	Luke Davis	Luke.Davis@tufts.edu
2023 SPRG	Primary	Ira Caspari-Gnann	Ira.Caspari@tufts.edu

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2023 SPRG	Primary	Kevin Clark	Clark.KD@tufts.edu
2023 SPRG	Primary	Yu Zhang	Yu.Zhang@tufts.edu
Continued training in the methods of research. At least fifteen hours per week of laboratory or other research work in chemistry required. Students write a report of research accomplished. Recommendations: CHEM 84 and permission of instructor. Courses must be taken in numerical order, starting with CHEM 81. Not offered in the summer semester.			

140119	Research VI		
Subject: CHEM	Catalog Nbr: 0086		
2022 SPRG	Primary	Albert Robbat Jr	albert.robbat@tufts.edu
2022 SPRG	Primary	Jonathan Kenny	No Email on file.
2023 SPRG	Primary	David Kaplan	david.kaplan@tufts.edu
2023 SPRG	Primary	Arthur Utz	arthur.utz@tufts.edu
2023 SPRG	Primary	Mary Shultz	mary.shultz@tufts.edu
2023 SPRG	Primary	Samuel Kounaves	samuel.kounaves@tufts.edu
2023 SPRG	Primary	Krishna Kumar	krishna.kumar@tufts.edu
2023 SPRG	Primary	Emile Sykes	Charles.Sykes@tufts.edu
2023 SPRG	Primary	Clay Bennett	Clay.Bennett@tufts.edu
2023 SPRG	Primary	Joshua Kritzer	Joshua.Kritzer@tufts.edu
2023 SPRG	Primary	Samuel Thomas	Sam.Thomas@tufts.edu
2023 SPRG	Primary	Yu-Shan Lin	Yu-Shan.Lin@tufts.edu
2023 SPRG	Primary	Charles Mace	Charles.Mace@tufts.edu
2023 SPRG	Primary	Rebecca Scheck	Rebecca.Scheck@tufts.edu
2023 SPRG	Primary	Luke Davis	Luke.Davis@tufts.edu
2023 SPRG	Primary	Ira Caspari-Gnann	Ira.Caspari@tufts.edu
2023 SPRG	Primary	Kevin Clark	Clark.KD@tufts.edu
2023 SPRG	Primary	Yu Zhang	Yu.Zhang@tufts.edu
Continued training in the methods of research. At least fifteen hours per week of laboratory or other research work in chemistry required. Students write a report of research accomplished. Recommendations: CHEM 85 and permission of instructor. Courses must be taken in numerical order, starting with CHEM 81. Not offered in the summer semester.			

140120	Research VII		
Subject: CHEM	Catalog Nbr: 0087		
Continued training in the methods of research. At least fifteen hours per week of laboratory or other research work in chemistry required. Students write a report of research accomplished. Recommendations: CHEM 86 and permission of instructor. Courses must be taken in numerical order, starting with CHEM 81. Not offered in the summer semester.			

140121	Research VIII		
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Subject: Catalog Nbr:
CHEM 0088

Continued training in the methods of research. At least fifteen hours per week of laboratory or other research work in chemistry required. Students write a report of research accomplished.
Recommendations: CHEM 87 and permission of instructor. Courses must be taken in numerical order, starting with CHEM 81. Not offered in the summer semester.

140123 **Histories of Modern Architecture**

Subject: Catalog Nbr:
FAH 0193

The historiography of modern architecture focused upon classic works published since the 1920s by Pevsner, Giedion, Scully, Banham, Tafuri, and others. Accompanied by philosophies of history by Foucault, White, Kellner, and others. Objective is to think critically about constructions of different histories of modern architecture, and to provide tools generally for analysis of historical knowledge. No prerequisites.

140124 **The Anthropocene and the End of Nature**

Subject: Catalog Nbr:
ANTH 0138

Cross-cultural overview of intellectual debates in Environmental Anthropology, with an emphasis on modern life, inequality, and cultural politics after the end of the Western idea of pure nature. Topics include the notion of the anthropocene and the history of anthropogenic natures, human adaptation, climate change, resource extraction and dependency, environmental scarcity, environmental racism, extinction and biodiversity, the engineering of life forms, green capitalism, and global environmental movements.

140125 **Animals and Posthuman Thought**

Subject: Catalog Nbr:
ANTH 0178

Marshals animal rights, and other attempts to create a social contract across species lines, as a lens to examine changing forms of Western politics and consciousness about life, nature, and the idea of the human. Intensive reading of works by Haraway, Foucault, Derrida, and Latour. Topics include the concept of the animal, domestication, anthropocentrism and human exceptionalism, biopolitics, factory farming, consumption of food and clothing, experiences of life and death, genetic engineering and lively technologies, and non-human agency.

140126 **Shakespeare's Rome**

Subject: Catalog Nbr:
CLS 0145

2021 FALL Primary Vickie Sullivan vickie.sullivan@tufts.edu

(Cross-Listed as PS 141). Study of Shakespeare's Rape of Lucrece, Coriolanus, Julius Caesar, and Antony and Cleopatra in light of his classical sources, Plutarch and Livy. The reasons for Rome's greatness and the causes

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of its decline; ancient Rome as a model of civic participation; the demands of Roman virtue; the role of women in a martial regime; the place of philosophy in the city; and the effect of the regime on the character of individuals. Examination of the question whether Shakespeare diverges from his classical sources to come to an independent judgment of Rome.

Recommendations: PS 41, PS 42, CLS 32, or CLS 38

140139	Independent Study			
Subject: AAST	Catalog Nbr: 0193			
2022 SPRG	Primary	Kareem Khubchandani	Kareem.Khubchandani@tufts.edu	
Upon consent of the director of the minor, a student may design an independent study to be guided by the director or a faculty member associated with the minor.				

140140	Independent Study			
Subject: CST	Catalog Nbr: 0193			
2022 SPRG	Primary	Kamran Rastegar	Kamran.Rastegar@tufts.edu	
Upon consent of the director of the minor, a student may design an independent study to be guided by the director or a faculty member associated with the minor.				

140141	Independent Study			
Subject: LST	Catalog Nbr: 0193			
2022 SPRG	Primary	Adriana Zavala Zum Brook	Adriana.Zavala@tufts.edu	
Upon consent of the director of the minor, a student may design an independent study to be guided by the director or a faculty member associated with the minor.				

140142	Special Topics			
Subject: AAST	Catalog Nbr: 0194			
2021 FALL	Primary	Natasha Warikoo	Natasha.Warikoo@tufts.edu	
2023 SPRG	Primary	Sarah Lebaron Von Baeyer	Sarah.Lebaron_Von_Baeyer@tufts.edu	
2023 SPRG	Primary	Courtney Sato	Courtney.Sato@tufts.edu	
2023 SPRG	Primary	Diego Luis	Diego.Luis@tufts.edu	
2023 SPRG	Primary	Catherine Peters	Catherine.Peters@tufts.edu	
Courses offered on an ad hoc basis and open to advanced undergraduate students. Please see program administrator, program director or website for specific details.				

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140143	Special Topics			
Subject: CST	Catalog Nbr: 0194			
	2021 FALL	Primary	Amahl Bishara	Amahl.Bishara@tufts.edu
	2021 FALL	Primary	Brian Hatcher	brian.hatcher@tufts.edu
	2022 FALL	Primary	Mary Amanda McNeil	Mary.Mcneil@tufts.edu
	2022 SPRG	Primary	Mona El Khoury - Colella	Mona.El_Khoury@tufts.edu
	2022 SPRG	Primary	Matthew Bowser	No Email on file.
	2022 SPRG	Primary	Anysia Metrakos	No Email on file.
	2023 SPRG	Primary	Courtney Sato	Courtney.Sato@tufts.edu
	2023 SPRG	Primary	Konstantinos Koutsioumpas	Konstantinos.Koutsioumpas@tufts.edu
	2023 SPRG	Primary	Catherine Peters	Catherine.Peters@tufts.edu
Courses offered on an ad hoc basis and open to advanced undergraduate students. Please see program administrator, program director or website for specific details.				

140144	Special Topics			
Subject: LST	Catalog Nbr: 0194			
	2022 FALL	Primary	Lilian Mengesha	Lilian.Mengesha@tufts.edu
	2022 FALL	Primary	Lorgia Garcia-Pena	Lorgia.Garcia_Pena@tufts.edu
	2022 FALL	Primary	Medhin Paolos	Medhin.Paolos@tufts.edu
	2023 SPRG	Primary	Diego Luis	Diego.Luis@tufts.edu
Courses offered on an ad hoc basis and open to advanced undergraduate students. Please see program administrator, program director or website for specific details.				

140145	Capstone Project			
Subject: AAST	Catalog Nbr: 0198			
	2022 SPRG	Primary	Kareem Khubchandani	Kareem.Khubchandani@tufts.edu
<p>The senior capstone project is an independent study, to be designed in consultation with the director of the minor program or associated faculty, culminating in an original piece of work (a research paper, an essay, or project of some other form) intended to draw together a student's experience in the minor. The project should reflect an understanding of and facility with the conceptual approaches explored during the completion of the minor. The capstone should utilize more than one disciplinary approach and should seek to develop connections and integration among the disciplines employed. The capstone will be evaluated by two members of the program committee. The capstone may also be based, in part, on a documented internship. Detailed information is available from the director of the minor.</p>				

140146	Capstone Project			
Subject:	Catalog Nbr:			

Course Bulletin

CST	0198				
	2022 SPRG	Primary	Kamran Rastegar		Kamran.Rastegar@tufts.edu
<p>The senior capstone project is an independent study, to be designed in consultation with the director of the minor program or associated faculty, culminating in an original piece of work (a research paper, an essay, or project of some other form) intended to draw together a student's experience in the minor. The project should reflect an understanding of and facility with the conceptual approaches explored during the completion of the minor. The capstone should utilize more than one disciplinary approach and should seek to develop connections and integration among the disciplines employed. The capstone will be evaluated by two members of the program committee. The capstone may also be based, in part, on a documented internship. Detailed information is available from the director of the minor.</p>					

140147	Capstone Project				
	Subject:	Catalog Nbr:			
	LST	0198			
	2022 SPRG	Primary	Adriana Zavala Zum Brook		Adriana.Zavala@tufts.edu
<p>The senior capstone project is an independent study, to be designed in consultation with the director of the minor program or associated faculty, culminating in an original piece of work (a research paper, an essay, or project of some other form) intended to draw together a student's experience in the minor. The project should reflect an understanding of and facility with the conceptual approaches explored during the completion of the minor. The capstone should utilize more than one disciplinary approach and should seek to develop connections and integration among the disciplines employed. The capstone will be evaluated by two members of the program committee. The capstone may also be based, in part, on a documented internship. Detailed information is available from the director of the minor.</p>					

140150	Graduate Internship Seminar A				
	Subject:	Catalog Nbr:			
	CSDH	0203			
	2023 SPRG	Primary	Kerri Modry-Mandell		Kerri.Modry-Mandell@tufts.edu
<p>This bi-weekly seminar is designed for MA-Applied students and is taken in fall and spring of the second year. It is a forum for the hallmark of Eliot-Pearson: the integration of theory, research, and applied work. Seminar discussions will center on the diverse experiences of interns and related issues in the field. This seminar provides opportunity for critical reflective practice and the fostering of professional skills/development.</p>					

140248	Graduate Seminar in Molecular and Development Biology B				
	Subject:	Catalog Nbr:			
	BIO	0291			
<p>Presentation of individual reports on basic topics in molecular, cellular, and developmental biology to a seminar group for discussion and criticism.</p>					

140249	Graduate Seminar B				
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Course Bulletin

Subject: Catalog Nbr:
BIO 0292

Presentation of individual reports on basic topics to a seminar group for discussion and criticism. Please see departmental website for specific details.

140273	CIS Senior Thesis B
Subject: Catalog Nbr: CIS 0094	
2023 SPRG Primary Julie Dobrow	julie.dobrow@tufts.edu
<p>Year-long senior thesis of an interdisciplinary nature that falls outside the purview of other Tufts Departments/Programs. For information on CIS Senior Honors Thesis CIS 0194 see course description. For more detailed information, please visit the Web site: http://cis.tufts.edu/</p> <p>This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.</p>	

140276	War and Terrorism
Subject: Catalog Nbr: PJS 0045	
<p>(Cross-Listed as PHIL 45 and CVS 17). Examination of possible justifications of the use of violence and of moral constraints on the conduct of war. Topics include whether combatants bear moral responsibility for fighting, whether terrorism is always wrong, and how are we to understand pacifism as an alternative to violence. Commonly held assumptions about war and terrorism will be scrutinized. Readings from Walzer, Fanon, Clausewitz, Gandhi, Che Guevara, and Mao.</p>	

140283	Senior Honors Thesis A
Subject: Catalog Nbr: AFR 0198	
<p>See program website for more information.</p> <p>This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.</p>	

140284	Senior Honors Thesis B
Subject: Catalog Nbr: AFR 0198	
<p>See program website for more information.</p> <p>This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.</p>	

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140285	Independent Study			
Subject: AFR	Catalog Nbr: 0199			
	2022 SPRG	Primary	H. Murdoch	No Email on file.
See program website for more information.				

140286	Pedagogies			
Subject: ED	Catalog Nbr: 0168			
	2022 SPRG	Primary	Justin Jimenez	Justin.Jimenez@tufts.edu
	2023 SPRG	Primary	John Perella	John.Perella@tufts.edu
(Cross-listed as DEIJ 234) Examines a range of pedagogical theories, traditions, and models, including: culturally relevant, critical, feminist, queer, and critical race. Explores the connections between and among culture, institutional structure, policy, and pedagogy through an emphasis on praxis. Junior, Senior, Grad, or consent of instructor.				

140287	American Gothic			
Subject: ENG	Catalog Nbr: 0182			
	2023 SPRG	Primary	Nathan Wolff	Nathan.Wolff@tufts.edu
Examines the gothic genre in 19th-century American literature. Associated in England with spooky castles, gothic fiction in America dramatized the dark side of U.S. history against backdrops ranging from the frontier wilderness to colonial settlements to urban slums. Challenging an idealized vision of democracy, these texts probe the racial violence, class antagonism, and gender exclusions that haunted the nation from its founding. And countering an Enlightenment faith in reason, they depict characters in the grip of uncontrollable desires and pervasive anxiety. The reading list includes authors both well known (Poe, Hawthorne, Melville) and less so (Lippard, Southworth, Hopkins).				

140288	Coastal Communities and Marine Resources Management			
Subject: ENV	Catalog Nbr: 0186			
Introduction to marine resources management with a focus on the cultural and social ties of coastal communities to those resources. Focused on fisheries management, marine protected areas, offshore drilling, climate change adaptation, and other topics of contemporary relevance. In addition to seminar style discussions, students will be expected to complete a significant research project on a coastal community of interest. Opportunities for field research in local communities may be available.				

140289	Seminar in Environmental Negotiations			
Subject:	Catalog Nbr:			

Course Bulletin

ENV 0152

An introduction to the history and current application of environmental negotiations in response to complex environmental challenges. Study of both the theory behind varied approaches to negotiating environmental agreements and the international and domestic systems through which such negotiations take place. Combines both traditional seminar discussions and hands-on activities such as negotiation simulations.

140290	Environmental Action: Shifting from Saying to Doing		
Subject: ENV	Catalog Nbr: 0151		
<p>Hands-on, experiential class where students will explore the human behavior-environment nexus and practice acting as a change agent on campus. Students will develop, deploy and evaluate campaigns designed to reduce environmental impact. Topics include: human behavior, community based social marketing, energy, climate change, sustainability efforts at Tufts, culture change, survey techniques, effective communication, program evaluation and the social dimension of sustainability.</p> <p>Prerequisites: ENV 91 or BIO 7 or permission of instructor</p>			

140291	Environment, Communication and Culture		
Subject: ENV	Catalog Nbr: 0150		
2023 SPRG	Primary	Ninian Stein	Ninian.Stein@tufts.edu
<p>(Cross-listed with ANTH 155 and CVS 181) Explore the intersection of environmental issues, communication, and cultures. Examination of where our beliefs about environmental issues come from, how news and entertainment media cover environmental challenges, and why good coverage of critical issues is so rare. Exploration of green marketing and the relationship among politics, environmental issues, and the media, and discuss how media can be used by individuals and advocacy groups to effect social change.</p>			

140292	Haruki Murakami and World Literature		
Subject: JPN	Catalog Nbr: 0118		
2022 SPRG	Primary	Hosea Hirata	hosea.hirata@tufts.edu
<p>(Cross-listed as ILVS 118). Comparative study of Haruki Murakami's literature in the context of World Literature. How some Western writers' works have shaped Murakami's work. How literature travels the globe, breaking national boundaries. The writers to be examined may include, besides Murakami, Kurt Vonnegut, Raymond Chandler, Raymond Carver, F. Scott Fitzgerald, Franz Kafka, Gabriel Garcia Marquez, and Dostoevsky. Freud, Girard, Karatani, Nietzsche, Damrosch, and others, provide theoretical insights. Taught in English. No prerequisites.</p>			

140293	Haruki Murakami and World Literature		
Subject: ILVS	Catalog Nbr: 0118		

Course Bulletin

2022 SPRG	Primary	Hosea Hirata	hosea.hirata@tufts.edu
<p>(Cross-listed as JPN 118). Comparative study of Haruki Murakami's literature in the context of World Literature. How some Western writers' works have shaped Murakami's work. How literature travels the globe, breaking national boundaries. The writers to be examined may include, besides Murakami, Kurt Vonnegut, Raymond Chandler, Raymond Carver, F. Scott Fitzgerald, Franz Kafka, Gabriel Garcia Marquez, and Dostoevsky. Freud, Girard, Karatani, Nietzsche, Damrosch, and others, provide theoretical insights. Taught in English. No prerequisites.</p>			

140296	Imagining the Environment in German Literature		
Subject: GER	Catalog Nbr: 0182	2023 SPRG	Primary
	Markus Wilczek	Markus.Wilczek@tufts.edu	
<p>(Cross-Listed as ENV 82). How German culture engages with environmental challenges, focusing on themes such as sustainability, pollution and waste, radioactivity, climate change, and the relationship between humans and animals. Readings may include Alexander von Humboldt, Annette von Droste-Hülshoff, Rainer Maria Rilke, Theodor Storm, Franz Kafka, Rolf Dieter Brinkmann, Marlen Haushofer, Christa Wolf, W. G. Sebald, Ilja Trojanow, and Esther Kinsky. In German. Recommendations: GER 61 or consent.</p>			

140298	Jews and Germans: An Intercultural History		
Subject: GER	Catalog Nbr: 0066		
<p>Examines complex interrelationship between German and Jewish cultures from 1750 to 1933. Themes include the Enlightenment and universalism, relation of Jewish emancipation to the construction of German identity, Zionism and nationalism, assimilation, integration, exile. Readings in literary, political, theological, and philosophical texts, along with films, plays, and music produced up to the eve of World War II.</p>			

140301	Walter Benjamin and the Crisis of Experience		
Subject: GER	Catalog Nbr: 0080		
<p>(Cross-listed as ILVS 80) Advanced survey of key works by the German literary theorist and cultural critic, focusing on his theories of experience. Includes the afterlife of the past; violence, destruction, fate, and law; language, literature, and translation; reception of Kant, Marx, and Husserl; childhood and memory; and the uses of theology. Ancillary readings from Goethe, Proust, Baudelaire, Freud, Brecht, Kafka. May be taken at the 100 level.</p>			

140304	Walter Benjamin and the Crisis of Experience		
Subject: GER	Catalog Nbr: 0180		
<p>Advanced survey of key works by the German literary theorist and cultural critic, focusing on his theories of experience. Includes the afterlife of the past; violence, destruction, fate, and law; language, literature, and</p>			

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translation; reception of Kant, Marx, and Husserl; childhood and memory; and the uses of theology. Ancillary readings from Goethe, Proust, Baudelaire, Freud, Brecht, Kafka. May be taken at the lower level.

140307	Introduction to Visual Studies			
Subject: ILVS	Catalog Nbr: 0070	2022 FALL	Primary	Emily Gephart Emily.Gephart@tufts.edu
<p>(Cross-listed w/ VMS 70). Critical introduction to complexities of images in contemporary cultural life. Examination of how visual experience has been conceptualized. Interpretations from psychology, philosophy, art history, and literary studies. The goal is to become familiar with fundamental concepts of this capacious interdisciplinary field, and also to develop a precise and flexible vocabulary of one's own with which to address the visual.</p>				

140308	Civil War, Race, and Reconstruction			
Subject: HIST	Catalog Nbr: 0037			
<p>Explores the Civil War and Reconstruction Era and its centrality to U.S., African-American, and global history. Topics include race, slavery, and resistance in the causes and consequences of the war; black, white, and indigenous military participation; the transition from slavery to freedom for men, women, and children; race, labor, and global capitalism; gender, kinship, and the transformation of plantation households; representations of the era in literature, film, and popular culture.</p>				

140309	Worlds to Make: The Global History of International Development			
Subject: HIST	Catalog Nbr: 0011			
<p>Historical exploration of the global evolution of the concept of international development from the 19th century to the present. A core theme will be an examination how the concept has been used by colonial powers, nation states, newly independent nations, and nongovernmental actors to further their agendas. Focus will be placed on the ideologies that often drove development projects and how development could often be a means for powers to compete with each other and extend their influence. Discuss multiple approaches to development and that it was a site of contestation for those subject to development agendas. Attention will also be placed on the unintended consequences of development as well as the environmental, social, and cultural costs.</p>				

140310	Portuguese for Spanish Speakers II			
Subject: POR	Catalog Nbr: 0024			
<p>Continuation of POR 23 (Portuguese for Spanish Speakers I). POR 24 is an intermediate course for advanced speakers of Spanish who have taken an introductory Portuguese course. Reading, writing, and conversational competency is emphasized through the study of the Luso-African-Brazilian cultures. Special attention is given</p>				

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to pronunciation/ communication. Aims to promote cross-cultural understanding through the use of authentic materials such as literary texts, multimedia, film, music, and videotapes. Optional recitation section that consists of a weekly 40 minute conversation group. Conducted in Portuguese.

Prerequisites: Portuguese 023 or consent.

140311	Gender and Politics in Russian Culture
Subject: ILVS	Catalog Nbr: 0074
<p>(Cross-listed as RUS 70). Examination of how the social, economic, and political institutions in Russia have shaped the perception of women and gender over the scope of Russian history; how both women and men have tried to transcend prescribed gender norms; and how women fulfill their literary, artistic, and spiritual aspirations. Works to be considered will be drawn from folklore, poetry, fiction, painting, and film; authors will include both male and female writers (Pushkin, Dostoevsky, Akhmatova, Tsvetaeva, Tolstaya, Petrushevskaya), women painters (Goncharova, Serebriakova) and filmmakers (Shepitko, Muratova). In English. May be taken at 100-level, as Rus 0170 with added hour in Russian.</p>	

140312	Psychology of Language
Subject: PSY	Catalog Nbr: 0249
<p>This course will examine the mental processes and representations involved in language production and comprehension. Drawing from a wide range of methodologies (including psycholinguistic experimentation, neuro-imaging, computational simulation, and evidence from brain damage) we will explore where language is processed in the brain, how concepts and words are organized in long-term memory, and how the mind balances the demands of storage vs computation. We will also consider how language relates to other areas of cognition by examining the elements of language that are common across modalities (e.g. spelling and sign language), the evidence for an innate language capacity, and the arguments for and against the modularity of the language faculty.</p>	

140313	Emotion, Stress, & Health
Subject: PSY	Catalog Nbr: 0259
<p>What do we know about how emotion and stress "get under our skin"? In this course, you will learn how to define and measure emotion and stress. You will also learn about their psychological and biological underpinnings, and the mechanisms underlying how emotion and stress are related to the health of the body. This is a seminar course for graduate students in psychology and related disciplines.</p>	

140314	Science Communication
Subject:	Catalog Nbr:

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BIO	0262				
	2022 SPRG	Primary	Sara Lewis		sara.lewis@tufts.edu
<p>This course is designed to help graduate students learn how to communicate better about science to the public, to their fellow scientists, to advocacy groups, and to funding agencies. Scientists are increasingly called upon to explain and advocate science to diverse groups. This course will provide training in writing, speaking, and graphical presentation skills in a variety of formats. Students will also learn how to effectively edit and critique their work and others'. We will focus on writing and communicating in a popular style so that students can develop their abilities to present information clearly and logically; such skills will translate naturally into writing for scientific journals, for grants, and for presentations at conferences.</p>					

140365	GERMAN - 8TH SEMESTER EQUIVALENCY				
	Subject:	Catalog Nbr:			
	GER	0122			
<p>Since there is no GER 122, this equivalency will be used for Language Exemptions which allow student to be exempt from 8 semesters.</p>					

140371	Private Lessons No Credit				
	Subject:	Catalog Nbr:			
	MUS	0009			
	2023 SPRG	Primary	Edith Auner		Edith.Auner@tufts.edu
<p>Private lessons for voice or an instrument. Broad range of styles including classical, jazz, rock, klezmer, Eastern European, Middle Eastern, Arab, North African, Mediterranean, Indian, and Japanese vocal and instrumental music. New students must consult the Coordinator of Applied Music for details before beginning lessons. Extra tuition per semester is charged for this course. Scholarships are available for Music, Sound, and Culture majors or minors, financial aid recipients, and ensemble members. Applications are due the first week of each semester.</p>					

140372	Private Lessons No Credit				
	Subject:	Catalog Nbr:			
	MUS	0067			
	2023 SPRG	Primary	Edith Auner		Edith.Auner@tufts.edu
<p>Private lessons for voice or an instrument. Broad range of styles including classical, jazz, rock, klezmer, Eastern European, Middle Eastern, Arab, North African, Mediterranean, Indian, and Japanese vocal and instrumental music. New students must consult the Coordinator of Applied Music for details before beginning lessons. Extra tuition per semester is charged for this course. Scholarships are available for Music, Sound, and Culture majors or minors, financial aid recipients, and ensemble members. Applications are due the first week of each semester. Recommendation: Fourth-year level of competence.</p>					

140436	Behavioral Economics				
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Subject: EC	Catalog Nbr: 0114	2021 FALL	Primary	Laura Gee	Laura.Gee@tufts.edu
<p>Analysis of economic decision making which incorporates the effects of social, emotional, and cognitive issues. Topics considered include loss aversion, risks, time preferences, learning, and social preferences. A familiarity with taking derivatives and using calculus is expected. Prerequisites: EC 11. Recommendations: EC 0024, EC 0119, EC 0170, or PHIL 0038.</p>					

140437	Topics in Finance and Entrepreneurship				
Subject: EC	Catalog Nbr: 0157	2022 SPRG	Primary	Christopher Manos	Christopher.Manos@tufts.edu
		2023 SPRG	Primary	Patrick Schena	patrick.schena@tufts.edu
		2023 SPRG	Primary	David Driscoll	David.Driscoll@tufts.edu
<p>Topics covered include: the financial life-cycle; corporate liquidity; small-firm financing options; organizational constituencies--founders, shareholders, employees--and their goals; conflict and cooperation in constituent goals; and strategic modeling. Individual and/or team projects. Capstone course for the Finance Minor. Prerequisites: Ec 50 or Ec 150 or permission of instructor.</p>					

140438	Topics in Environmental Studies				
Subject: ENV	Catalog Nbr: 0098				
<p>Introduces students to a variety of environmental topics, highlighting the diversity of the field of study. Speakers from the Tufts community, alumni working in the public and private sectors, and experts from the for- and non-profit sectors will present their specific environmental interest and/or discuss their career. Students in the class attend the weekly meetings and write weekly responses. Examples of topics include mapping urban growth from space, modern sustainable agriculture and engineering, invasive species, climate and conservation biology, and wildlife medicine. This course does not count toward the major. Pass/Fail.</p>					

140439	Mitigating Electoral Violence in Africa				
Subject: PS	Catalog Nbr: 0030				
<p>Sophomore Seminar in Comparative Politics. Elections are studied as a core institution of contemporary African politics. Theories of democratization and political violence address the challenges of nation-building and citizenship. Students follow African election campaigns in real-time through social media. Case studies, public opinion survey data, and videoconferences with practitioners connect theory with practice. A research project is required.</p>					

140580	Graduate Research Excellence at Tufts Seminar				
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Subject:	Catalog Nbr:				
CSS	0200				
	2022 SUMR	Primary	Timothy Atherton		Timothy.Atherton@tufts.edu
See the program website for specific details.					

140587	The Neighborhood Context of Child and Family Well-Being				
Subject:	Catalog Nbr:				
CSHD	0139				
Interdisciplinary perspectives on neighborhood residence and its association with child, youth, and family well-being. Focuses on understanding various approaches to measuring neighborhood contexts and links to child and family well-being, translating research and theory on neighborhoods into policy and practice recommendations.					

140588	Food Justice: Critical Approaches in Policy and Planning				
Subject:	Catalog Nbr:				
UEP	0285				
	2023 SPRG	Primary	Julian Agyeman		julian.agyeman@tufts.edu
(Cross-listed w/DEIJ 214) This class offers students different lenses, such as critical race theory to see how the intersectionality of race, class, gender, sexuality, ability and citizenship play out in the development of systemic structural and socio-spatial inequities and injustices in food systems. It develops an understanding and contextualization of the role of food justice activism within the broader narrative of the alternative food movement and offers emerging ideas about how policymakers and planners can take a role in increasing food justice beyond the more mainstream and ultimately contested notions of what is 'local' and 'sustainable.' The course will help participants chart their role(s) in advocating for 'just sustainability' as a defining factor in becoming food systems planners and policymakers. Agyeman					

140590	Book Of Genesis And Its Interpreters				
Subject:	Catalog Nbr:				
ILVS	0132				
	2022 FALL	Primary	Joel Rosenberg		joel.rosenberg@tufts.edu
(Cross-listed as REL 186 and JS 132.) A detailed study of the biblical Book of Genesis and related biblical texts, in their historical setting, with special attention to the role that Genesis played in postbiblical religious traditions and in art and literature from early modern times onward. All texts read in English.					

140592	Japanese Visual Culture				
Subject:	Catalog Nbr:				
ILVS	0075				
	2023 SUMR	Primary	Charles Inouye		charles.inouye@tufts.edu
(Cross-listed as JPN 113.) How do we account for the visual acuity of Japanese culture? An exploration of modern and postmodern Japanese space. Animism and its legacy. Monstrosity. Realism and perspective.					

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Post-War fashion, manga, and anime. SMFA students welcome. Fulfills ILVS visual theory requirement. Taught in English. Inouye. Please see departmental website for specific details:
<http://ase.tufts.edu/grall/japanese/>.

140593	Roots Of The Jewish Imagination
Subject: ILVS	Catalog Nbr: 0133
(Cross-listed as REL 185 and JS 126.) Jewish myths, legends, mystical teachings, and other subjects that influenced the formation of Jewish imaginative literature. Topics include: the journey of the soul; the Book of Job and why bad things happen to good people; Jewish heresy; Jewish dream lore; the Messiah and the End of Days; legends of the Golem (android, or artificial man); the dybbuk (spirit possession) and exorcism; tales and parables of Kafka; metamorphosis; hunger, food, and eating; the comic book and graphic novel; the Holocaust and modern trauma; Kabbalah, mysticism, and religious search; Ju-Bus (Jewish Buddhists); Israelis and Palestinians; women's experience in Jewish life. All texts read in English.	

140594	Jewish Experience On Film
Subject: ILVS	Catalog Nbr: 0142
2023 SPRG	Primary Joel Rosenberg joel.rosenberg@tufts.edu
(Cross-listed as REL 188, FMS 84, and JS 142) Selected classic and contemporary films dealing with aspects of Jewish experience in America, Europe, and Israel, combined with reading on the cultural, historical, and philosophical problems illuminated by each film. One weekly session will be devoted to screenings, the other to discussion of the films and readings. In English.	

140604	Early Irish Art
Subject: FAH	Catalog Nbr: 0029
Works of art, architecture, and material culture in Ireland from the early Christian, Viking, and medieval periods. Production and use of manuscripts in monastic contexts; Insular visual culture and the wider medieval world; English colonization and the development of castle architecture; myths and perceptions of the Irish "Golden Age." No prerequisite. (May be taken at the 100 level with consent.)	

140605	Life After Death in Western History
Subject: REL	Catalog Nbr: 0033
Examination of the many ideas of heaven, hell, purgatory, and other afterlives and post-mortem geographies, as they have developed throughout Western history. Survey of a range of texts, artifacts, and works of art from the ancient Mediterranean and Medieval Europe, to the Christian Reformation and early 21st century America, including theoretical questions regarding cognitive science and the imagining of invisible worlds, the socio-political uses of post-mortem damnation and/or reward, as well as the ubiquitous historical struggle to	

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address human mortality. Provides students with critical methods for understanding the texts, artifacts, or works of art in their relevant historical, political, and religious contexts.

140606	Love & Sexuality in World Literature
Subject: ILVS	Catalog Nbr: 0071
(Cross-listed as CIV 71, RUS 71, JPN 71.) Representations of love and sexuality in Japanese and Russian literature. Specific issues to be addressed across a diverse body of literature, film, and art include 1) the fusion of sexuality and romance, 2) love as a problem versus love as an ideal, 3) societal conventions as to so-called proper or normative behavior (the various ways hetero- and homosexuality, celibacy, and hedonism have been understood and commented upon in artistic media). All discussions in English.	

140609	Advanced Colloquial Arabic: Levantine
Subject: ARB	Catalog Nbr: 0007
Advanced studies of the colloquial Arabic dialect of Levant (Syria/Palestine and Lebanon). Vocabulary, listening comprehension skills, cultural and social communication. Prerequisite: ARB 5 or equivalent	

140610	Love & Sexuality in World Lit.
Subject: CIV	Catalog Nbr: 0071
(Cross-listed as ILVS 71, RUS 71, JPN 71). Representations of love and sexuality in Japanese and Russian literature. Specific issues to be addressed across a diverse body of literature, film, and art include 1) the fusion of sexuality and romance, 2) love as a problem versus love as an ideal, 3) societal conventions as to so-called proper or normative behavior (the various ways hetero- and homosexuality, celibacy, and hedonism have been understood and commented upon in artistic media). All discussions and readings in English.	

140611	Berlin: An Excursion to Modernity
Subject: GER	Catalog Nbr: 0073
2021 FALL	Primary
Markus Wilczek	Markus.Wilczek@tufts.edu
Investigation of the co-emergence of metropolitan Berlin and modernist art and thinking from the early twentieth century to the present. Themes include utopian/dystopian urbanity, the relation between art and propaganda, the politics of memory, the aesthetics of terrorism as well as the creative force of cultural hybridity. Emphasis on literature, film, and visual culture, supplemented by readings in philosophy, (cultural) history, and urban studies. In English. If taken at the 100-level: Extra assignments and class meetings.	

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140612	Berlin: An Excursion to Modernity			
Subject:	Catalog Nbr:			
GER	0173			
2021 FALL	Primary	Markus Wilczek		Markus.Wilczek@tufts.edu
Investigation of the co-emergence of metropolitan Berlin and modernist art and thinking from the early twentieth century to the present. Themes include utopian/dystopian urbanity, the relation between art and propaganda, the politics of memory, the aesthetics of terrorism as well as the creative force of cultural hybridity. Emphasis on literature, film, and visual culture, supplemented by readings in philosophy, (cultural) history, and urban studies. In English. If taken at the 100-level: Extra assignments and class meetings.				

140613	Fieldwork Lab			
Subject:	Catalog Nbr:			
ANTH	0161			
2022 FALL	Primary	Cathy Stanton		cathy.stanton@tufts.edu
A hands-on field course in ethnographic methods, the signature toolkit of cultural anthropology. Individual and collaborative small-scale projects. Students develop skills and experience in key strategies of "participant-observation"; research design; spatial, visual, and discourse analysis; formal and informal interviewing; fieldnote writing and coding; ethnographic writing. Fieldwork ethics, including IRB applications. Questions arising from the politics of difference, encounter, experience, and representation in relation to scholarly, community, and industry/client interests. Intensive but suitable for students at all levels.				

140614	Love & Sexuality in World Literature			
Subject:	Catalog Nbr:			
RUS	0071			
(Cross-listed as CIV 71, ILVS 71, JPN 71.) Representations of love and sexuality in Japanese and Russian literature. Specific issues to be addressed across a diverse body of literature, film, and art include 1) the fusion of sexuality and romance, 2) love as a problem versus love as an ideal, 3) societal conventions as to so-called proper or normative behavior (the various ways hetero- and homosexuality, celibacy, and hedonism have been understood and commented upon in artistic media). All discussions and readings in English.				

140615	Love & Sexuality in World Literature			
Subject:	Catalog Nbr:			
JPN	0071			
(Cross-listed as CIV 71, ILVS 71, RUS 71.) Representations of love and sexuality in Japanese and Russian literature. Specific issues to be addressed across a diverse body of literature, film, and art include 1) the fusion of sexuality and romance, 2) love as a problem versus love as an ideal, 3) societal conventions as to so-called proper or normative behavior (the various ways hetero- and homosexuality, celibacy, and hedonism have been understood and commented upon in artistic media). All discussions and readings in English.				

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140616	Music of North Africa			
Subject: MUS	Catalog Nbr: 0042			
2022 SPRG	Primary	Richard Jankowsky	Rich.Jankowsky@tufts.edu	
<p>Survey of North African music cultures, focusing on cultural politics, social contexts, and performance practice. Topics may include musical practices associated with healing rituals of the sub-Saharan diaspora; Amazigh (Berber) rights movement; rap and the Arab Spring; nationalism and the Arab-Andalusian historical memory; Islamic and Jewish mysticism; migration and the world music market.</p>				

140617	Icons and Tsars: Early Modern and Imperial Russia			
Subject: HIST	Catalog Nbr: 0061			
<p>An introduction to Russian history from Kievan Rus to the mid-19th century. Topics to be covered include the Mongol invasion, the rule of Ivan the Terrible, the Time of Troubles, the role of the Orthodox church, Westernization under Peter the Great and Catherine the Great, the formation and expansion of the Russian Empire, Russia's role in international relations, the everyday life of serfs and the nobility, and the development of Russian culture. Students will be exposed to a wide range of primary sources, including icons, maps, architecture, an etiquette manual, government documents, memoirs, poetry, and fiction.</p>				

140618	Reform & Revolution: Late Imperial Russia & the Soviet Union			
Subject: HIST	Catalog Nbr: 0062			
2022 FALL	Primary	Erina Megowan	Erina.Megowan@tufts.edu	
<p>An introduction to modern Russia from the "great reforms" of the mid-19th century until the collapse of the Soviet Union. Topics to be covered include the emancipation of the serfs; late imperial society, politics, and culture; revolutionary movements; national minorities and nationalities policy in the Russian Empire and the Soviet Union; the Russian Revolution and Civil War; Stalinism; World War II and the Holocaust on Soviet territory; the Cold War; de-Stalinization and the Thaw; the impact of Western culture on Soviet society; Soviet engagement with the Third World; Brezhnev and the era of stagnation; perestroika and the end of the Communist system. Students will be exposed to a wide variety of primary sources, including government documents, fiction, diaries, propaganda posters, and films.</p>				

140619	Senior Thesis Colloquium			
Subject: HIST	Catalog Nbr: 0198			
2022 FALL	Primary	David Proctor	david.proctor@tufts.edu	
2022 FALL	Primary	Alisha Rankin	Alisha.Rankin@tufts.edu	
<p>A workshop in the methodological, historiographical, and practical skills involved in writing a senior honors thesis. Provides both a structure for thesis writers to make significant progress with research and writing in the fall semester and a forum for discussion of student drafts.</p>				

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140620	Rise of the Modern Woman		
Subject:	Catalog Nbr:		
HIST	0031		
2022 FALL	Primary	Virginia Drachman	virginia.drachman@tufts.edu
<p>(Cross-listed as AMER 31 and WGSS 31) Women's struggles for equality in American society from the 19th century through World War II. Examination of women's drive for suffrage and political rights, access to higher education, and entry into medicine, law, and business. Focus on the tension between equality and equity and origins of tension between private and public life. Attention to diversity, including race, class, and ethnicity, in women's experiences.</p>			

140621	Women in America since the 1950's		
Subject:	Catalog Nbr:		
HIST	0032		
<p>(Cross-listed w/ AMER 32) Examination of the progress and challenges in women's lives since the 1950s. An examination of the rise and decline of second-wave feminism, the enduring challenge of juggling women's public lives with domesticity, and the tension between equality and difference in advancing women's lives. Attention to diversity, including race, class, and sexual preference, in women's experiences.</p>			

140622	African Americans in U.S. History to 1865		
Subject:	Catalog Nbr:		
HIST	0033		
<p>(Cross-listed as AMER 33 and AFR 33) African Americans in the U.S. from the colonial period through the Civil War. Topics include the transformation of African identities in North America; the transatlantic slave trade; slavery, capitalism, and U.S. expansion; enslaved women, families, and kinship; free black communities; resistance, abolitionism, and colonization; emancipation and the transition from slavery to freedom.</p>			

140623	Global Feminisms		
Subject:	Catalog Nbr:		
ANTH	0146		
<p>(Cross-listed w/WGSS 163) Examines feminist theory, scholarship, and activism from a global perspective. Asks how ideas and critiques emerge in different contexts and move across locales, compares concepts and strategies in different times and places, and considers debates about the intersection of feminism with race, class, caste, indigeneity, colonialism, nationalism, and sexual identities.</p>			

140626	African-American Memory & History		
Subject:	Catalog Nbr:		
AFR	0150		
<p>Explores the relationship between memory and history in the African-</p>			

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American past and present. Topics include the public history memory and memorialization of American slavery, freedom, and the Jim Crow era; storytelling, folklore, humor, and oral traditions; family history and foodways; African-American historical writing; and the politics of memory in African-American literature, music, humor, art, and film.

140627	Early Irish Art			
	Subject:	Catalog Nbr:		
	FAH	0129		
<p>Early Irish Art Works of art, architecture, and material culture in Ireland with from the early Christian, Viking, and medieval periods. Production and use of manuscripts in monastic contexts; Insular visual culture and the wider medieval world; English colonization and the development of castle architecture; myths and perceptions of the Irish "Golden Age." Extra reading assignments, class meetings, and term paper. Prerequisite: previous course in medieval art or consent. Also offered as lower-level.</p>				

140628	Screenwriting I			
	Subject:	Catalog Nbr:		
	TPS	0079		
	2022 FALL	Primary	Khary Jones	Khary.Jones@tufts.edu
<p>(Cross-listed as FMS 20). Immersive workshop in the craft of writing short, engaging scripts. Introduction to screenwriting and dramatic construction, taking the short film from concept to screenplay. Screenings and analysis of narrative shorts from around the world supplement weekly script development and roundtable discussion of student work.</p>				

140629	Earth Matters: American Literature & the Environment			
	Subject:	Catalog Nbr:		
	ENG	0176		
	2021 FALL	Primary	Elizabeth Ammons	elizabeth.ammons@tufts.edu
<p>(Crosslisted w/ENV 176 & CVS 110) multicultural American literature course in the environmental humanities. Major themes and topics include climate change, earth-based values, animal rights, and resource equity. Fiction, poetry, prose, and film. Inclusion of authors such as Wendell Berry, Louise Erdrich, Gloria Naylor, Bill McKibben, Rita Wong, Simon Ortiz, Rachel Carson, bell hooks, Linda Hogan.</p>				

140630	Applying Cognition to Education			
	Subject:	Catalog Nbr:		
	PSY	0121		
<p>Topics in the cognitive psychology of human memory, conceptual learning, and comprehension. Special focus on areas, theory, and research that have potential application to education. Selective coverage of theoretical and empirical work in cognitive psychology that provides potential to inform and improve educational practice. The applicability of these themes to education will be explicitly developed</p>				

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and evaluated through the primary research literature using educationally oriented experimental paradigms.

140631	Producing for Film			
Subject:	Catalog Nbr:			
TPS	0151			
2022 FALL	Primary	Jennifer Burton	Jennifer.Burton@tufts.edu	
<p>(Cross-listed as FMS 12) Exploration of the art of creative film production through participation on the production team for a new professional film project. Through film analysis, theoretical readings, project development, production experience, and engagement with working filmmakers, students will expand their capacities to think as artists and critics. Learn and practice fundamental elements of successful producing, including script breakdown, budgeting, fundraising, executing contracts, copyright and other legal documents, casting, scheduling, location scouting, shooting, editing, marketing, and distribution. Gain skills to facilitate their own future projects, while developing increased understanding of film as a collaborative medium. Prerequisite: Film and Media Production or Instructor consent</p>				

140632	Ghetto Sur/Realism: The Harlem (Detective) Fiction of Chester Himes			
Subject:	Catalog Nbr:			
ENG	0187			
<p>The Black detective fiction of “expatriate” writer Chester Himes, an academically neglected figure in the study of North American, African-Diasporic and world literatures. Written in Paris and a few other cities of Europe for publication in immediate translation, this series consists of nine novels – beginning with 'For the Love of Imabelle' and concluding with 'Plan B' – each of which is set in symbolic “Harlem” and continues the author’s “protest novel” tradition of literary politics in a brand new genre of expression. Study of the complete series and exploration of how this sub-genre of Himes’s oeuvre works to rethink the critical assumptions of literary realism, surrealism, nationalism and internationalism in a Black popular mode.</p>				

140633	Molecular Genetics Project Lab			
Subject:	Catalog Nbr:			
BIO	0054			
2023 SPRG	Primary	Erica Polleys	Erica.Polleys@tufts.edu	
<p>A discovery-based research experience in the field of molecular genetics, taught at the introductory level. Students will each carry out a related independent research project using modern techniques in genetics and molecular biology to discover gene function, identify proteins that play a role in maintaining genome stability, and develop testable hypotheses. Techniques used will include genetic assays, PCR, gene knockouts, and phenotype analysis. Appropriate for sophomores and juniors with no prior laboratory experience; spaces will be reserved for sophomores and juniors. Prerequisite: Bio 13; Bio 41 or equivalent prior to or concurrent with taking the course.</p>				

140634	Math-Education: From Numbers to Functions			
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Subject: Catalog Nbr:
MATH 0102

An integrated presentation of mathematics and pedagogy with applications to science and real life situations. Focus on the mathematical concepts and the pedagogical insights behind the following topics: real numbers, fractions and their multiple representations, introduction to functions: the intuitive and formal definition of function, composition of functions, representations through tables, graphs, dynagraphs, algebraic and verbal expressions, the vertical line criterion, composition of functions, examples of functions coming from arithmetic operations as well as functions commonly used in mathematics and science, functional approach to division with remainder, decimals and decimal representation of rational numbers, divisibility for integers and decomposition into product of powers of primes. Teaching projects with school age students are an integral part of this course. Offered on line with a face-to -face component. Permission of instructor.

140635	Intelligence and National Security		
Subject: PS	Catalog Nbr: 0187		
2022 FALL	Primary	Jeffrey Taliaferro	jeff.taliaferro@tufts.edu
<p>Examination of role of intelligence in United States national security. Overview of conceptual foundations of intelligence studies and traditional dimensions of intelligence activity (clandestine collection, analysis, counterintelligence, and covert action), and debates about role of secrecy and intelligence agencies in a liberal democracy. Role of intelligence in counterterrorism, WMD nonproliferation, cyber-espionage, and cyber-warfare. Prerequisite: PS 61: Introduction to International Relations</p>			

140636	Life and Letters of Paul		
Subject: REL	Catalog Nbr: 0161		
<p>A close examination of the first-century apostle Paul, often viewed as the founder of Christianity, whose letters, along with letters falsely attributed to him, comprise over half the Christian New Testament. Discussion of each of his undisputed letters, the pseudepigraphical Pauline letters, and early Christian stories about him. Special attention to his ethical and moral ideas, and consider the extent to which he reinscribes and/or refutes traditional values found among Greeks, Romans, and Judeans in the ancient Mediterranean. Consideration of his relationship to ancient Greek philosophical schools, and to pre-Rabbinic Judaism. Develops a strong understanding of Paul's (ancient) cultural and religious context, as well as the critical skills to identify how his authority has been constructed, maintained, and reimaged over time.</p>			

140637	Gender and Sexuality in Ancient Christianity		
Subject: REL	Catalog Nbr: 0160		
2022 FALL	Primary	Jennifer Eyl	Jennifer.Eyl@tufts.edu

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(Cross-listed w/ WGSS 160 and CLS 159) Examination of gender and sexuality in the ancient Mediterranean, with special attention to how issues of gender and sexuality are treated in the New Testament, in early Church Fathers, Hebrew Bible, martyrdom accounts, and hagiography (saints' lives). Consideration of pre-Christian sexual ethics and the structure of the family in Mediterranean patriarchal cultures (in this case Greeks, Romans, and Judeans) and discussion of the sexual ethics found in the writings of figures like Pythagoras, Plato, and the Stoics. Discussion of how early Christians (second through the fifth centuries CE) simultaneously reinscribe traditional gender roles and notions of sexuality, and also subvert these roles and ideas. Consideration of the conflict over the right of women to hold positions of authority and alternative avenues of power such as renouncing sexuality & marriage, and voluntary martyrdom. The rise of sexual renunciation as a central feature of ascetic Christianity and attention to the ways that women and men strive to shed the trappings of "this mortal coil" by denying sexuality full-stop.

140638	New Latin American Film			
Subject:	Catalog Nbr:			
SPN	0151			
2022 FALL	Primary	Jose Antonio Mazzotti	Jose.Mazzotti@tufts.edu	
(Cross-listed as FMS 181 and LAS 151) Representative films of Latin American schools of cinema: the Brazilian Cinema Novo, Argentine Tercer Cinema, the Cuban Cinema de la Revolución, Andean indigenista film, and contemporary production. Directors may include Glauber Rocha, Fernando Birri, Tomás Gutiérrez Alea, Jorge Sanjinés, Carlos Diegues, Walter Salles, and Armando Robles Godoy, as well as new filmmakers. Consideration of the social, political, and cultural contexts of their works. Conducted in Spanish. Recommendations: Two 30-level Spanish courses or consent of the instructor.				

140641	Film Directing			
Subject:	Catalog Nbr:			
TPS	0150			
(Cross-listed w/ FMS 136) Advanced exploration of the art of the film director from both a critical and artistic perspective. Through focused study of films and writings by diverse narrative film directors, students will develop deeper understanding of how directors use film techniques to shape a story. Through practice-based exercises and workshops with industry professionals, students will hone directing techniques, including how to work with actors and ways to use the camera, movement, design, lighting, editing, and other film elements for effective storytelling. Prerequisite: Introduction to Filmmaking or Introduction to Film Studies				

140642	Consuming Cultures: Travel, Tourism, and Display			
Subject:	Catalog Nbr:			
ANTH	0134			
Focuses on cultural production, consumption, and encounter through various modes of travel and display. Topics include tourism and its antecedents and variants; the contributions of both mobile and emplaced modes of cultural display to nationalism and modernity; colonialist legacies in experiences of mobility and representation; cultural production as a strategy for place-making and economic redevelopment; nature as a culturally-constructed attraction; the blurred line between ethnographic and				

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touristic ways of knowing about human cultures; and the role of the digital in producing and consuming cultural display. Assignments provide opportunities for students to produce critical commentary in a variety of media based on small-scale field research.

140643	FANON and Black (Textual) Revolution			
Subject:	Catalog Nbr:			
ENG	0189			
2022 FALL	Primary	Greg Thomas	Greg.Thomas@tufts.edu	
<p>(Cross-listed w/ CVS 179) Study of the complete works of Black Pan-Africanist psychiatrist and intellectual Frantz Fanon with some regard to those related Black textual revolutions taking root in his tradition across the world. Consideration of the following critical queries: Why does Fanon remain so unique and important a figure, worldwide? What is the difference between academia's Fanon and Black or anti-colonialist/anti-imperialist revolution's Fanon? How do different translations of Fanon from French to English affect past and present interpretations of Fanon? Why is it important to speak of "Black textual revolutions, after Fanon," both politically and artistically, at this specific point in global historical time?</p>				

140644	Math-Education: Transformations and Equations			
Subject:	Catalog Nbr:			
MATH	0103			
<p>An integrated presentation of mathematics and pedagogy with applications to science and real life situations. Focus on the mathematical concepts and the pedagogical insights behind the following topics: transformations of the plane with an emphasis on the comparison with arithmetic operations and the action of transformations on the graphs of functions. Geometric and algebraic interpretations of equations. The use of transformations in the solutions of linear and quadratic equations. Divisibility for integers and polynomials, the euclidean algorithm for the greatest common divisor, divisibility and factorization of polynomials and its solution in the solution of polynomial equations. Teaching projects with school age students are an integral part of the course. This course is offered on line with a face-to-face component. Permission of instructor.</p>				

140645	Math-Education: Change and Invariance			
Subject:	Catalog Nbr:			
MATH	0104			
<p>An integrated presentation of mathematics and pedagogy with applications to science and real life situations. Focus on the mathematical concepts and the pedagogical insights behind the following topics: Helping students with word problems. Functions of several variables. Linear systems of equations and their solutions. Limits of sequences and of functions, limits at infinity. Slope and rate of change for non-linear functions. The derivative function and applications. Teaching projects with school age students are an integral part of the course. This course is offered on line with a face-to-face component. Permission of instructor.</p>				

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140646	Sounds of Brazil: Portuguese Language and Brazilian Culture			
Subject: POR	Catalog Nbr: 0152			
2022 SPRG	Primary	Maria Champlin	Maria.Champlin@tufts.edu	
<p>(Cross-listed with LAS 152) Introduction to the popular music of Brazil. Language, culture, and history will be explored through an array of rhythms developed in Brazil as samba, baião, choro, bossa nova, MPB, and funk. Designed to highlight the role of music as a powerful expression of the Brazilian experience. Special attention to the analysis of lyrics in connection with particular styles. No previous musical knowledge is required. Pre-requisite: POR 0004</p>				

140685	Proseminar- No credit			
Subject: OTS	Catalog Nbr: 0297			
2022 FALL	Primary	Elizabeth Marfeo	Elizabeth.Marfeo@tufts.edu	
<p>A forum for review, critique, evaluation, and discussion of the research and practice of occupational therapy. Features student integration of coursework and common themes across specialties. Required each semester in the OTD program. Please see departmental website for specific details. Recommendations: OTD students only.</p>				

140710	War and Society in the Middle East in Historical Perspective			
Subject: HIST	Catalog Nbr: 0209			
2021 FALL	Primary	Leila Fawaz	leila.fawaz@tufts.edu	
<p>(Crosslisted as DHP H261) World War I and its settlement shaped the modern Middle East. The end of the Ottoman Empire and the emergence of successor states in search of internal ideology and regional influence have characterized the region to this day. This course addresses both the Middle East and the broader topic of struggle and survival during cataclysmic events such as a world war. It is a research-based class in which students will learn how to better research conflict and how to develop a thematic approach to the study of conflict given the many perspectives of those affected by it. The course will also discuss the ways in which a conflict can transform a region. Students are expected to write a paper (20 – 25 double-spaced pages) on one example of struggle and survival.</p>				

140716	Elementary Sanskrit 1			
Subject: SKT	Catalog Nbr: 0001			
2022 FALL	Primary	Anne Mahoney	anne.mahoney@tufts.edu	
<p>Introduction to the phonology, morphology, and syntax of classical Sanskrit, and the Devanagari writing system, through reading, writing, listening, and speaking. Relationship of Sanskrit to Greek, Latin, English, and modern Indian languages.</p>				

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140717	Elementary Sanskrit 2
Subject: SKT	Catalog Nbr: 0002
Continuation of SKT 1: further morphology and syntax, vocabulary building, pragmatics.	

140718	Intermediate Sanskrit
Subject: SKT	Catalog Nbr: 0003
Reading of selections from the Mahabharata or Ramayāṇa, and review of grammar as necessary.	

140719	Readings in Sanskrit
Subject: SKT	Catalog Nbr: 0120
Readings from classical or Vedic Sanskrit literature. May be repeated.	

140720	Foundations of Performance and Production
Subject: TPS	Catalog Nbr: 0002
2023 SPRG	Primary
Bridget O'Leary	Bridget.O_Leary@tufts.edu
Creative process and the collaborative aspects of production and theatre-making. Exploration of all areas of theatre including practical projects as designers, directors, stage managers, dramaturgs, technicians, and actors, culminating in final presentations/performances.	

140721	Dance Makers' Workshop
Subject: DNC	Catalog Nbr: 0117
2021 FALL	Primary
Daniel McCusker	daniel.mccusker@tufts.edu
Develop a project through specific, personal compositional process. Includes one initial movement assignment for all students. Compositional possibilities are a starting point from which choreographers define options. Includes in-class movement experiences, showings, discussion, creation of short movement-based works, and performance in one's own and other student work. Viewing, reading, and journal assignments. Additional rehearsal time outside of class. Prerequisite: Previous dance composition or DNC 75; permission of instructor.	

140722	Dance on Camera
Subject: DNC	Catalog Nbr: 0077
2023 SUMR	Primary
Jaclyn Waguespack	Jaclyn.Waguespack@tufts.edu
(Cross-listed w/FMS 27) Inter-disciplinary course designed for any dancer, artist or student interested in film &	

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video production with dance or movement as a medium. Participants will take dance and movement concepts outside of studio walls and into the community through site-specific collaborative video projects. Through storyboarding, shooting, editing, and choreographing/directing, students will learn basic video production techniques and advanced camera work in this hands-on course. Development of movement ideas as well as non-linear editing skills will be explored. Work culminates in end of semester public screening and online video sharing. Open to all. No dance or film/video experience necessary.

140724	Stellar Structure & Evolution			
Subject:	Catalog Nbr:			
AST	0031			
2021 FALL	Primary	Anna Sajina	Anna.Sajina@tufts.edu	
2022 FALL	Primary	Jane Luu	Jane.Luu@tufts.edu	
Interaction of light and matter, telescopes, stellar structure, stellar evolution, inter-stellar medium, exoplanets, and formation of planetary systems. Some assignments involve the use of computers. Intended for students with a background in physics and/or astronomy and mathematics and a strong interest in astronomy. May be used to satisfy the concentration requirements for major and minors in the Department of Physics and Astronomy. Prerequisites: Physics 11 and 12, or by instructor consent.				

140725	Galactic and Extragalactic Astrophysics			
Subject:	Catalog Nbr:			
AST	0032			
2021 FALL	Primary	Meredith Hyde	Meredith.Hyde@tufts.edu	
2023 SPRG	Primary	Anna Sajina	Anna.Sajina@tufts.edu	
Key radiative processes in astrophysics, the Milky Way galaxy, normal and active galaxies including quasars, formation and evolution of galaxies, and observational cosmology. Will include assignments involving the use of computers. Intended for students with a background in physics and/or astronomy and mathematics, and a strong interest in astronomy. May be used to satisfy the concentration requirements for majors and minors in the department of physics and astronomy. Prerequisites: Physics 11 and 12, or by instructor consent.				

140726	Quantum Theory II			
Subject:	Catalog Nbr:			
PHY	0062			
2022 SPRG	Primary	Cristian Staii	Cristian.Staii@tufts.edu	
2023 SPRG	Primary	Timothy Atherton	Timothy.Atherton@tufts.edu	
Selected topics from: perturbation theory, EPR paradox, Bell's theorem, applications of quantum theory to model solids, conductors, scattering theory, quantum cryptography and computation. May be used to satisfy the concentration requirements for majors and minors in the department of physics and astronomy. Prerequisites: Physics 0061--Quantum Theory I.				

140749	Non Major Credit			
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Subject:	Catalog Nbr:
AFR	0310
Non Major Credit	

140750	Lower Level Elective Credit
Subject:	Catalog Nbr:
AFR	0320
Lower Level Elective Credit	

140751	Upper Level Elective Credit
Subject:	Catalog Nbr:
AFR	0330
Upper Level Elective Credit	

140791	Art of the Moving Image		
Subject:	Catalog Nbr:		
FMS	0001		
2022 FALL	Primary	Tasha Oren	Tasha.Oren@tufts.edu
<p>(Cross-listed as ILVS 51 & TPS 20) Exploration of cinema's basic aesthetic characteristics: its stylistic features, such as editing, cinematography, and sound, as well as its major narrative and non-narrative forms. Screenings include a variety of films from the US and abroad that exemplify cinema's myriad forms and styles: mainstream and avant-garde, fiction and non-fiction, narrative and non-narrative, black-and-white and color, silent and sound. Discussion of the extent to which cinema's aesthetic features are shared by television and interactive media such as video games, as well as what is artistically distinctive about these newer moving image media.</p>			

140792	Senior Honors Thesis 2		
Subject:	Catalog Nbr:		
FMS	0199		
2023 SPRG	Primary	Howard Woolf	howard.woolf@tufts.edu
2023 SPRG	Primary	Jennifer Burton	Jennifer.Burton@tufts.edu
2023 SPRG	Primary	Khary Jones	Khary.Jones@tufts.edu
2023 SPRG	Primary	Natalie Minik	Natalie.Minik@tufts.edu
2023 SPRG	Primary	Tasha Oren	Tasha.Oren@tufts.edu
<p>Second course in the two course FMS Senior Honors Thesis, preceded by FMS 0198 Senior Honors Thesis 1 in the fall of the senior year.</p>			

140793	FMS Media Internship
Subject:	Catalog Nbr:

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FMS	0099			
2023 SUMR	Primary	Leslie Goldberg	Leslie.Goldberg@tufts.edu	
<p>Internships in media teach you about the industry and give you valuable hands-on experience. This course provides faculty support and academic credit for media-related internships in all areas, including broadcasting, film, journalism, public relations, marketing, advertising, publishing, web and multimedia, social media, and other fields. 4-SHU course includes 3 short papers, short weekly reflections, regular meetings with the instructor, and 150 work hours onsite at the internship. 2-SHU course includes 2 short papers, short weekly reflections, regular meetings with the instructor, and 75 work hours onsite at the internship. Available to rising sophomores, juniors, and seniors. FMS major or minor not required. Pass/Fail. Prerequisites: Consent.</p>				

140809	Experimental College			
Subject:	Catalog Nbr:			
EXP	0164			
See details below for descriptions/bios.				

140812	Communicating Change: The Tufts 1+4 Bridge Year Experience			
Subject:	Catalog Nbr:			
EXP	0082			
See details below for descriptions/bios.				

140820	Media Literacy			
Subject:	Catalog Nbr:			
FMS	0045			
2023 SPRG	Primary	Julie Dobrow	julie.dobrow@tufts.edu	
<p>(Cross-listed w/TCS 22 and CSHD 113) Exploration of the theorists working in the field of New Media Literacy and examination of how the systems and institutions of mass media shape images; analysis and critique of the literature on media effects. Focus on utilizing media production as an application of course concepts. Assessment of core debates surrounding the value of bringing new media technologies and participatory culture practices into formal systems of education and discussion of why American public education has been so reluctant to embrace them.</p>				

140821	Senior Honors Thesis 1			
Subject:	Catalog Nbr:			
FMS	0198			
2021 FALL	Primary	Howard Woolf	howard.woolf@tufts.edu	
2021 FALL	Primary	Lee Edelman	lee.edelman@tufts.edu	
2021 FALL	Primary	Julie Dobrow	julie.dobrow@tufts.edu	
2021 FALL	Primary	Neil Miller	No Email on file.	
2021 FALL	Primary	Don Schechter	don.schechter@tufts.edu	
2021 FALL	Primary	Khary Jones	Khary.Jones@tufts.edu	

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2021 FALL	Primary	Malcolm Turvey	Malcolm.Turvey@tufts.edu
2021 FALL	Primary	Tasha Oren	Tasha.Oren@tufts.edu
2022 FALL	Primary	Jennifer Burton	Jennifer.Burton@tufts.edu

First course in the two course FMS Senior Honors Thesis, followed by FMS 0199 Senior Honors Thesis 2 in the spring of the senior year. Students undertaking a production-based Senior Honors Thesis such as a screenplay, film, or TV show should enroll in the production section, which meets regularly in the fall semester to help students plan their production-based Senior Thesis. Students undertaking a scholarly thesis or some other non-production-based Senior Honors Thesis should enroll in the non-production section, and meet individually with their Senior Honors Thesis committee members.

140822	Global History of Cinema			
Subject:	Catalog Nbr:			
FMS	0002			
2023 SPRG	Primary	Malcolm Turvey	Malcolm.Turvey@tufts.edu	
<p>(Cross-listed w/ ILVS 52) History of cinema beginning with the emergence of the technologies for making and exhibiting films around 1894 and the major genres of early cinema (1895-1904); the development of "classical" narrative film in the US in the 1900s and 1910s; the creation of alternatives to classical cinematic storytelling in the 1920s in France, Germany, the Soviet Union and elsewhere; the rise of documentary and experimental film; and the coming of synchronized sound in the late 1920s. European responses to the increasing political turmoil in the lead-up to WWII in the 1930s; Japanese popular traditions of filmmaking, the impact of WWII on film history; the emergence of Italian Neo-Realism and "modernist" art cinema in the late 1940s and 1950s; the New Waves of the late 1950s; and political modernist, post-colonial, feminist and other radical forms of filmmaking that arose in response to the political crises of the 1960s. Survey of world cinema since the 1970s, focusing on the changes that have occurred in mainstream Hollywood filmmaking and the work of filmmakers in Hong Kong and other non-western countries.</p>				

140823	Beyond McLuhan: Media Theory for the 21st Century			
Subject:	Catalog Nbr:			
FMS	0040			
<p>Examination of traditional mass media theories and exploration of the extent to which they apply to newer digital and social communication platforms and research. Consideration of social reality theories including agenda setting and para-social interaction, functional theories including theories about media violence, cultivation and the diffusion of innovation, and theories about mass media and mass culture. Use of theory to understand research and as well as media practice.</p>				

140826	Special Topics			
Subject:	Catalog Nbr:			
FMS	0094			
2021 FALL	Primary	Don Schechter	don.schechter@tufts.edu	
2021 FALL	Primary	Jaclyn Waguespack	Jaclyn.Waguespack@tufts.edu	
2021 FALL	Primary	Jamie Rogers	No Email on file.	

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2022 FALL	Primary	Susan Napier	Susan.Napier@tufts.edu
2022 FALL	Primary	Claire Cooley	Claire.Cooley@tufts.edu
2022 FALL	Primary	Natalie Minik	Natalie.Minik@tufts.edu
2022 FALL	Primary	Benedetta Giovanola	Benedetta.Giovanola@tufts.edu
2022 FALL	Primary	Aida Vidan	Aida.Vidan@tufts.edu
2022 FALL	Primary	Lorgia Garcia-Pena	Lorgia.Garcia_Pena@tufts.edu
2022 SPRG	Primary	Linda Girard	Linda.Girard@tufts.edu
2022 SPRG	Primary	Brett Nava-coulter	Brett.Nava_coulter@tufts.edu
2022 SPRG	Primary	Khary Jones	Khary.Jones@tufts.edu
2022 SPRG	Primary	Linda Liu	No Email on file.
2023 SPRG	Primary	Gregory Carleton	Greg.Carleton@tufts.edu
2023 SPRG	Primary	Maurice Parent	Maurice.Parent@tufts.edu
2023 SPRG	Primary	Paul Beran	Paul.Beran@tufts.edu
2023 SPRG	Primary	Medhin Paolos	Medhin.Paolos@tufts.edu
2023 SPRG	Primary	Kyle Petty	Kyle.Petty@tufts.edu
2023 SUMR	Primary	Lydia Amir	Lydia.Amir@tufts.edu

Please see departmental website for detailed course information.

140868	Lower Level Elective Crd
Subject: AAST	Catalog Nbr: 0320

140869	Upper Level Elective Crd
Subject: AAST	Catalog Nbr: 0330

140870	Non Major Credit
Subject: AAST	Catalog Nbr: 0310

140871	Lower Level Elective Crd
Subject: CST	Catalog Nbr: 0320

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140872	Upper Level Elective Crd
Subject: CST	Catalog Nbr: 0330

140873	Non Major Credit
Subject: CST	Catalog Nbr: 0310

140874	Lower Level Elective Crd
Subject: FMS	Catalog Nbr: 0320

140875	Upper Level Elective Crd
Subject: FMS	Catalog Nbr: 0330

140876	Non Major Credit
Subject: FMS	Catalog Nbr: 0310

140877	Lower Level Elective Crd
Subject: IDIS	Catalog Nbr: 0320

140878	Upper Level Elective Crd
Subject: IDIS	Catalog Nbr: 0330

140879	Non Major Credit
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Subject:	Catalog Nbr:
IDIS	0310

140880	Non Major Credit
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Subject:	Catalog Nbr:
LMS	0310

140881	Lower Level Elective Crd
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Subject:	Catalog Nbr:
LMS	0320

140882	Upper Level Elective Crd
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Subject:	Catalog Nbr:
LMS	0330

140883	Lower Level Elective Crd
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Subject:	Catalog Nbr:
LST	0320

140884	Non Major Credit
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Subject:	Catalog Nbr:
LST	0310

140885	Upper Level Elective Crd
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Subject:	Catalog Nbr:
LST	0330

140886	Lower Level Elective Crd
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Subject:	Catalog Nbr:
SKT	0320

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140887	Non Major Credit
Subject: SKT	Catalog Nbr: 0310

140888	Upper Level Elective Crd
Subject: SKT	Catalog Nbr: 0330

140901	Leadership Planning		
Subject: OTS	Catalog Nbr: 0286		
2022 FALL	Primary	Ryan Whitney	Ryan.Whitney@tufts.edu
2022 FALL	Primary	Meredith Grinnell	Meredith.Grinnell@tufts.edu
2022 SPRG	Primary	Mary Barnes	mary.barnes@tufts.edu
2022 SPRG	Primary	Nancy Baker	Nancy.Baker@tufts.edu
2022 SPRG	Primary	Gary Bedell	Gary.Bedell@tufts.edu
2022 SPRG	Primary	Jessica Harney	Jessica.Harney@tufts.edu
2022 SPRG	Primary	Elizabeth Marfeo	Elizabeth.Marfeo@tufts.edu
<p>Students under advisement of faculty sponsors plan and develop, in an area of specialty in occupational therapy practice, a comprehensive leadership project that can be either community or clinically based. The project involves a need assessment and feasibility study, interfacing with potential agencies, and the development of appropriate methodology for evaluation and successful implementation. The project proposal must be approved by a committee of the doctoral faculty.</p>			

140909	Ap Anthropology
Subject: ANTH	Catalog Nbr: AP
<p>Tufts equivalency awarded based upon AP exam/score. Please see Tufts Exam Equivalency Chart in Bulletin for detailed information.</p>	

141008	Tufts Abroad Program		
Subject: AFR	Catalog Nbr: 0340		
2022 FALL	Primary	Meredith Hyde	Meredith.Hyde@tufts.edu

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141029	Computer Programming in Psychology			
Subject:	Catalog Nbr:			
PSY	0210			
<p>(Cross-listed w/COGS 210) The computer is the tool of the modern psychologist and cognitive scientist. This course will train you on how to use this tool effectively. You will learn how to program, with a focus on experiments. Over the first few weeks of the course, while learning concepts critical to programming in any language, we will build a small and simple psychological experiment. During this time, we will cover different aspects of how to engage with the physical world (e.g., simple sensors, images, microphones, videos, etc.). We will then generate simulated data for the sample experiment, and then evaluate the results using different statistical techniques. By the end, you should be proficient in the use of MATLAB for conducting experiments and manipulating data for analysis.</p>				

141031	Topics in Physiology of Animal Behavior			
Subject:	Catalog Nbr:			
BIO	0246			
2022 SPRG	Primary	Barry Trimmer	barry.trimmer@tufts.edu	
2022 SPRG	Primary	L Romero	michael.romero@tufts.edu	
2022 SPRG	Primary	Mimi Kao	Mimi.Kao@tufts.edu	
<p>An examination at the graduate level of current topics in physiology related to animal behavior. Topics may include biomechanics, neurophysiology, endocrinology and cognition. Students will read and present papers from the current literature. Discussions will focus on key papers in the field, critical evaluation of data or published interpretations and an understanding of experimental techniques used to answer central questions. Prerequisite recommendations: One course from Bio 110, 116, 134 or equivalent, and graduate standing or permission of the instructor.</p>				

141032	Internship			
Subject:	Catalog Nbr:			
UEP	0299			
2023 SPRG	Primary	Laurie Goldman	Laurie.Goldman@tufts.edu	
2023 SUMR	Primary	Christine Cousineau	christine.cousineau@tufts.edu	
<p>The UEP internship enhances professional skills, allows the student to explore career options, broadens professional contacts, and provides a meaningful opportunity to work in a community. The student arranges the internship with an employing agency for a minimum of 150 hours of work. Additional requirements: completion of an internship agreement with the employing agency prior to beginning work; the supervisor's evaluation; the student's assessment of the experience.</p>				

141033	School Based Mental Health			
Subject:	Catalog Nbr:			
ED	0236			

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2023 SPRG

Primary

Erin Seaton

ee.Seaton@tufts.edu

A public health model emphasizing prevention in the broader context of a comprehensive, coordinated continuum of interventions. Preventive interventions encompassing areas such as social and emotional learning, health and mental health promotion, wellness, positive school and classroom climate, skills training, bullying, family-school partnering, trauma sensitivity, and greater community involvement in schools as public institutions. Recognizing the significant evidence that exists to support such interventions as critical for academic success, this course will consider the challenges to effective implementation of mental health services in schools.

141034**Algebraic Topology I**

Subject: Catalog Nbr:
MATH 0275

An introduction to the algebraic invariants assigned to topological spaces. Topics include topological manifolds, classification of surfaces, homotopy type, fundamental group, covering spaces, CW and/or simplicial complexes, introduction to homology. Prerequisites: graduate standing; or permission of instructor.

141035**Capstone Exam**

Subject: Catalog Nbr:
UEP 0297

2022 FALL	Primary	Christine Cousineau	christine.cousineau@tufts.edu
2022 FALL	Primary	Justin Hollander	Justin.Hollander@tufts.edu
2022 FALL	Primary	Lorlene Hoyt	Lorlene.Hoyt@tufts.edu
2022 SPRG	Primary	Sheldon Krinsky	sheldon.krinsky@tufts.edu
2023 SPRG	Primary	Jon Witten	jon.witten@tufts.edu
2023 SPRG	Primary	Julian Agyeman	julian.agyeman@tufts.edu
2023 SPRG	Primary	Laurie Goldman	Laurie.Goldman@tufts.edu
2023 SPRG	Primary	Penn Loh	Penn.Loh@tufts.edu
2023 SPRG	Primary	Mary Davis	Mary.Davis@tufts.edu
2023 SPRG	Primary	Kristin Skrabut	Kristin.Skrabut@tufts.edu
2023 SPRG	Primary	Sumeeta Srinivasan	Sumeeta.Srinivasan@tufts.edu
2023 SPRG	Primary	Shomon Shamsuddin	Shomon.Shamsuddin@tufts.edu
2023 SPRG	Primary	Shan Jiang	Shan.Jiang@tufts.edu
2023 SPRG	Primary	Rebecca Shakespeare	Rebecca.Shakespeare@tufts.edu
2023 SPRG	Primary	Kathryn Davies	Kathryn.Davies@tufts.edu
2023 SPRG	Primary	Aggeliki Barberopoulou	Aggeliki.Barberopoulou@tufts.edu

141036**Introduction to the Anthropology of Science and Technology**

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Subject: ANTH	Catalog Nbr: 0032	2022 FALL	Primary	Nicholas Seaver	Nick.Seaver@tufts.edu
<p>(Cross listed w/ STS 32) An anthropological approach to the social and cultural studies of science and technology. Asks how and whether sociocultural forces shape the content of science, how to define "technology," and how science and technology impact culture and society. Covers anthropological methods and research findings on topics such as algorithms, genetics, theoretical physics, classification, cyborgs, facts, infrastructure, and magic.</p>					

141037	Gender in World Cultures				
Subject: ANTH	Catalog Nbr: 0012	2021 FALL	Primary	Holly Dygert	No Email on file.
<p>Introduces anthropological approaches to gender in diverse contexts, and to theories of gender and culture, focusing on how individuals and societies create, reproduce, and navigate systems of sex and gender. Asks how gender is defined and contested, and how it is subject to systems of power as well as creative reimagining. Takes a cross-cultural and transnational perspective.</p>					

141038	Colonizing Time				
Subject: ANTH	Catalog Nbr: 0170				
<p>Upper-level seminar that examines the relationship among time, power, and social difference. How modern time, colonial rule, and capitalism co-developed; how we engage ideas of time through race, kinship, sexuality; globalizing temporalities of work and unemployment; anticipatory projects such as peacebuilding, technoscience, science fiction; alternative temporalities through postcolonial critique and indigenous futurism. Prerequisites: Junior standing. One sociocultural anthropology course or consent.</p>					

141039	Advanced Topics in Medical Anthropology				
Subject: ANTH	Catalog Nbr: 0176				
<p>Advanced concepts in medical anthropology, using ethnographic and theoretical texts beyond the introductory level. Current debates and recent advances in medical anthropological theory. Prerequisite: Medical Anthropology (Anth 148) or instructor permission.</p>					

141040	Seminar in Field Endocrinology				
Subject: BIO	Catalog Nbr: 0186	2023 SPRG	Primary	L Romero	michael.romero@tufts.edu
<p>Advanced seminar explores the mechanistic role of endocrine systems in coordinating how animals survive, breed, and adapt to the ever-changing natural environment. Emphasis on wild animals in natural conditions</p>					

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with focus on student-led discussions of primary scientific literature surrounding a core text.

141041	Inquiry and Analysis in Child Study and Human Development			
Subject:	Catalog Nbr:			
CSHD	0042			
2023 SPRG	Primary	Mary Casey		Mary.Casey@tufts.edu
Introduction to the logic and processes of inquiry in health, well-being, and development as it relates to developmental science research and to clinical and educational settings where clinicians, teachers, and other practitioners puzzle about particular children and families needing help. Provides students with an opportunity to consider in depth the questions that guide any systematic inquiry related to the health, well-being, and development of children and families. Required for majors.				

141042	The Global Educator: Education in Post Colonial Africa			
Subject:	Catalog Nbr:			
ED	0013			
2023 SPRG	Primary	Linda Beardsley		linda.beardsley@tufts.edu
Essential educational issues from a global perspective. History, economics, and cultures of developing African nations. How the current (or developing) educational system is influenced by these issues. Case study illustrating aspects of working to build and sustain a school in Rwanda. Connections between education and citizenship from a global perspective.				

141043	Queer Narratives			
Subject:	Catalog Nbr:			
WGSS	0080			
Asks how certain voices become representative of queer experience, and considers role of historical, political, and literary narratives in crafting and navigating identities. Examines texts by and/or about LGBTQ people, and addresses queer lives and experiences. Takes particular interest in progressive narrative histories of queer life and their contestation in contemporary activist and political discourse. Outlines intersections between sexuality, race, class, gender, ability, and other markers of identity.				

141044	Visual Narrative Before Cinema			
Subject:	Catalog Nbr:			
ENG	0124			
The intersection of words and images in British culture during the century before cinema, from the 18th into the 20th C. With attention to early and recent writing on aesthetics, ekphrasis (verbal description of a work of visual art), and theories of media history, explores relations between language (telling) and the visible (showing) in William Blake's illuminated books, the poems of John Keats and later Pre-Raphaelite renderings of them, illustrated Victorian novels and stories, Henry Fox Talbot and the discourse of photography, and other examples of literature in (sometimes fraught) dialogue with visuality and the visual arts.				

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141045	Film and Media Production I			
Subject: FMS	Catalog Nbr: 0010			
2022 FALL	Primary	Kyle Petty		Kyle.Petty@tufts.edu
2023 SPRG	Primary	Don Schechter		don.schechter@tufts.edu
2023 SUMR	Primary	Natalie Minik		Natalie.Minik@tufts.edu
Tools and techniques necessary to create stories for film, television, and the web. Focus on how to effectively use the camera, set lights, record sound, and edit. Emphasis on learning both film style and scene building in preparation for making a short film in FMS 11. Recommended for first and second year students.				

141047	Directed Study			
Subject: FMS	Catalog Nbr: 0195			
2022 FALL	Primary	Natalie Minik		Natalie.Minik@tufts.edu
2022 FALL	Primary	Tasha Oren		Tasha.Oren@tufts.edu
2022 SPRG	Primary	Howard Woolf		howard.woolf@tufts.edu
2022 SPRG	Primary	Jennifer Burton		Jennifer.Burton@tufts.edu
2022 SPRG	Primary	Khary Jones		Khary.Jones@tufts.edu
2023 SPRG	Primary	Julie Dobrow		julie.dobrow@tufts.edu
Independent study conducted under close supervision of an FMS faculty member. For FMS seniors who have a strong interest in an area of study in which there are no courses being offered, or who want to do advanced work beyond regularly offered courses. Requires regular meetings with faculty member and in depth research. Result is typically a long research paper or creative work. Departmental permission required.				

141048	Human-Animal Interaction in Childhood and Adolescence			
Subject: CSHD	Catalog Nbr: 0189			
2023 SPRG	Primary	Megan Mueller		Megan.Mueller@tufts.edu
Interdisciplinary course exploring mutually beneficial human-animal relationships: the role of animals in promoting positive development in childhood, adolescence and across the life-span, animal-assisted therapy, the role of animals in mental and physical health, animals in the family setting, animal policy and welfare, and animals in educational and programmatic contexts.				

141049	Special Topics in Mathematics Education			
Subject: MATH	Catalog Nbr: 0110			
Intended for education students. Meets with a mid-level mathematics course emphasizing proofs (such as Math 63, 70, and 72). Additional content connects the mathematics to the students' teaching. Students have extra pedagogical responsibilities to be determined with the mathematics instructor and the instructor in the Education Department. The grade in the mathematics course will count for 75% of the course grade, and to				

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pass, the student must receive at least a B+ in the mathematics course. Does not count for any degree in the Mathematics Department nor for A&S Distribution Credit in Mathematical Sciences. Permission of Instructor.

141050	Contemporary Russian Culture		
Subject: RUS	Catalog Nbr: 0172		
<p>Exploration of Russian culture through literature, film, the media, and the arts from the era of "stagnation" to glasnost, perestroika, and the post-Soviet period. The destruction and reconstruction of cultural and political canons and myths: the Stalinist legacy and reevaluation of Soviet history; the revival of religion and nationalism; social dislocation: the problems of youth, the generation gap, and women's issues; the breaking of taboos and the dark side of freedom--violence, crime, pornography, and neofascism; the liberalization and commercialization of art. All readings and films are in English. May be taken at lower level.</p>			

141072	Media, The State, And The Senses		
Subject: FMS	Catalog Nbr: 0162		
<p>(Cross-listed as ANTH 0164) States mobilize mass media to strengthen nationalism, spur development, and protect regimes. Yet, people interpret media in complex ways; they delight in media's excesses; they contextualize media within their everyday lives. We examine how people actively sense and make sense of media. People also engage in processes of media production that yield other ways of place-making, objectifying ethics, and practicing politics. We will attend to the possibilities and limitations of diverse media technologies (television, film, radio, cassette tapes, newspapers, and the Internet) due to material forms and institutional structures. Ethnographic examples from a variety of locations will be included.</p>			

141073	Media And Society		
Subject: FMS	Catalog Nbr: 0043		
2022 FALL	Primary	Sarah Sobieraj	Sarah.Sobieraj@tufts.edu
<p>(Cross-listed with SOC 40) Social and economic organization of the mass media of communication. Effects on content. Themes of mass culture. Social composition of the audience. Effects of the media on the audience. Topics such as television, films, the press, books, magazines, and advertising.</p>			

141074	Hitchcock: Cinema, Gender, Ideology		
Subject: FMS	Catalog Nbr: 0081		
2021 FALL	Primary	Lee Edelman	lee.edelman@tufts.edu
<p>(Cross-listed with ENG 80, WGSS 50 and ILVS 57) Studies in the major films of Hitchcock with specific attention to the relations among popular culture, narrative cinema, and the social constructions of gender, sexuality, and cultural authority. Emphasis on various theories of cinema and spectatorial relations (feminist, psychoanalytic, queer) and close examination of the representational practices that "naturalize" heterosexual</p>			

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romance in relation to the narrative of "suspense."

Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement.

141075	Music on Film; Film on Music			
Subject: FMS	Catalog Nbr: 0082	2021 FALL	Primary	Alessandra Campana Alessandra.Campana@tufts.edu
(Cross-listed as MUS 0056) Representations of music and musicianship in contemporary cinema. Examination of a number of films, focusing in particular on the soundtrack: which musical works it quotes, and how these works interact with the film's narrative. Each film thus provides the point of departure for the exploration of a broad range of issues related to music and its sociocultural significance, an exploration tangibly linked to the concrete experience of music as a representational practice.				

141077	The World Of Japanese Animation: Culture, Cult, And Commerce			
Subject: FMS	Catalog Nbr: 0075			
(Crosslisted w/ JPN81.) The themes, directors, and imagery of Japanese animation (anime). Analysis of animation as a medium. Study of major themes--elegiac, carnival-esque, and apocalyptic. From prewar military propaganda to the contemporary work of Satoshi Kon, Hayao Miyazaki, Mamoru Oshii and Katsuhiro Otomo. the anime industry and the spread of anime worldwide. A consideration of otaku culture. Taught in English.				

141078	Japanese Film			
Subject: FMS	Catalog Nbr: 0078	2022 SPRG	Primary	Jennifer Cullen
		2023 SPRG	Primary	Jennifer Yoo
No Email on file. Jennifer.Yoo651141@tufts.edu				
(Cross-list w/ JPN 80)Survey of important Japanese films, including internationally renowned works by the "masters," Mizoguchi, Ozu, and Kurosawa; the '60s avant-garde cinema of Oshima and Shinoda; and some innovative works by contemporary filmmakers such as Itami and Morita. Understanding Japanese cinema in relation to Western cultural hegemony. Taught in English. Napier.Please see departmental website for specific details: http://ase.tufts.edu/grall/japanese/ .				

141079	Film And Nation: Russia And Central Asia			
Subject: FMS	Catalog Nbr: 0085			
(Cross-listed as RUS 85, CIV 85 and ILVS86). After the breakup of the Soviet Union, Russia and several former Central Asian republics, now the independent countries of Kazakhstan, Uzbekistan and Kyrgyzstan embarked on a nation-building project through cinema; topics considered: how ethnic and national identities were				

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subsumed into a "Soviet" identity and then split apart in the post-Soviet period; constructions of new national identities, national spaces, heroes and myths in films ranging from the Russian mega-hits *Brother and Company* 9 to the international festival favorites, *The Adopted Son* (Kyrgyzstan) and *The Hunter* (Kazakhstan); influence of Hollywood and multi-national productions in historical action films such as *Nomad* and *Mongol*; changes in film styles and genres, as well as in the structure and economics of the film industry. No prerequisites. All films with English subtitles.

141081	Jewish Experience On Film			
Subject:	Catalog Nbr:			
FMS	0084			
2023 SPRG	Primary	Joel Rosenberg	joel.rosenberg@tufts.edu	
(Cross-listed as JS 142, REL 188, and ILVS 142.) Selected classic and contemporary films dealing with aspects of Jewish experience in America, Europe, and Israel, combined with reading on the cultural, historical, and philosophical problems illuminated by each film. One weekly session will be devoted to screenings, the other to discussion of the films and readings. In English.				

141082	Italian Film			
Subject:	Catalog Nbr:			
FMS	0077			
2023 SPRG	Primary	James Carter	James.Carter@tufts.edu	
(Cross-listed as ITAL75.) An excursion through the works of actresses who have made the history of Italian cinema from World War II to the 1980's. The construction of divas and antidivas will be explored in films by directors such as Roberto Rossellini, Vittorio De Sica, Michelangelo Antonioni, and Federico Fellini. Lectures, readings, and class discussions will enable students to spot different directorial and acting styles. Examination of Italian studios and producers as well as of Italian screenwriters and their work methods. Oral presentations, two short papers (3-4 pages), and one final paper (8-10 pages). Films shown with English subtitles. Informed, engaged class participation a must.				

141100	Producing for Film			
Subject:	Catalog Nbr:			
FMS	0012			
2022 FALL	Primary	Jennifer Burton	Jennifer.Burton@tufts.edu	
(Cross-listed as TPS 151) Exploration of the art of creative film production through participation on the production team for a new professional film project. Through film analysis, theoretical readings, project development, production experience, and engagement with working filmmakers, students will expand their capacities to think as artists and critics. Learn and practice fundamental elements of successful producing, including script breakdown, budgeting, fundraising, executing contracts, copyright and other legal documents, casting, scheduling, location scouting, shooting, editing, marketing, and distribution. Gain skills to facilitate their own future projects, while developing increased understanding of film as a collaborative medium. Prerequisite: Film and Media Production 1 or Instructor consent				

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141101	Screenwriting II			
Subject:	Catalog Nbr:			
FMS	0021			
2022 SPRG	Primary	Khary Jones	Khary.Jones@tufts.edu	
(Cross-listed as TPS 178.) Study of screenwriting with an emphasis on story, structure, and character development. Analysis of films and produced screenplays. Weekly workshops emphasizing peer analysis and critique. Completion of the first act of a feature-length screenplay and an outline of Acts II and III.				

141111	Advanced Costume Design			
Subject:	Catalog Nbr:			
TPS	0171			
Exploration of the costume design process through completion of finished portfolio projects. Projects chosen specifically for/with each student and may include a musical, opera, film, or dance project. Students will produce colored renderings with fabric choices, research and organizational documentation, and will present their portfolio to a panel of faculty. All students learn about the process of costume designing film and television. Projects in collaboration with film students are possible. Prerequisite: TPS 0071 or consent.				

141121	Tufts Abroad Program			
Subject:	Catalog Nbr:			
FMS	0340			
2022 FALL	Primary	Jeanne Fourneyron	Jeanne.Fourneyron@tufts.edu	
2022 FALL	Primary	Meredith Hyde	Meredith.Hyde@tufts.edu	
2022 SPRG	Primary	Susan Sanchez-Casal	susan.sanchez_casal@tufts.edu	

141138	Special Topics			
Subject:	Catalog Nbr:			
STS	0050			
2023 SPRG	Primary	Nicholas Seaver	Nick.Seaver@tufts.edu	
2023 SPRG	Primary	Samantha Fried	Samantha.Fried@tufts.edu	
2023 SPRG	Primary	Michelle Spektor	Michelle.Spektor@tufts.edu	
See program website for details				

141175	Seminar: New Media, New Politics			
Subject:	Catalog Nbr:			
FMS	0163			
2021 FALL	Primary	Jeffrey Berry	jeffrey.berry@tufts.edu	
(Cross-listed with PS 0104 and TCS 104). Research seminar on three media sectors: cable television, talk radio, and social media. Analysis of the economic foundations of each sector, advertising, audience demographics,				

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and strategy. Student teams conduct an original empirical study of the media.

141186	Children And Mass Media			
Subject: FMS	Catalog Nbr: 0042	2022 FALL	Primary	Julie Dobrow julie.dobrow@tufts.edu
(Cross-listed as CSHD 167 and CVS 147). Why educators, broadcasters, advertisers, and politicians consider children a special audience of the mass media. Examination of children's media content (television, video, computers, film, and print) and the effects of media on children and adolescents. Regulations that govern children's media use, including V-chip, ratings systems, and Internet access. Student projects on media literacy and other topics.				

141261	Scientific Writing			
Subject: BIO	Catalog Nbr: 0256	2023 SPRG	Primary	Eric Tytell Eric.Tytell@tufts.edu
This course provides training for biology graduate students in writing grant applications, scientific manuscripts, and technical reports. We will focus on the general mechanics of writing, the structure of grants and manuscripts, and on graphical presentation and figures. Recommended for first or second year students.				

141262	Cognitive Science of Language			
Subject: PSY	Catalog Nbr: 0251	2021 FALL	Primary	Gina Kuperberg Gina.Kuperberg@tufts.edu
A graduate-level seminar course that reviews the cognitive principles and architecture of adult language processing. Multiple aspects of language processing are examined from the perspective of both cognitive and neural function. Reading and analysis of papers using multiple cognitive science techniques to probe the mechanisms of language processing, ranging from behavioral and eye tracking methods, to neural methods and computational modeling. Students should have some background in the study of linguistics or psycholinguistics (pre-requisites: completion of either the Language Core of the Cognitive Science Program at Tufts, a relevant undergraduate course in linguistics or psycholinguistics, or permission of the instructor). Serves as an elective for the Psychology Graduate Program as well as the interdisciplinary Cognitive Science Graduate Program.				

141263	Reflections on Urban Justice & Sustainability			
Subject: UEP	Catalog Nbr: 0227			
Reflections on Urban Justice & Sustainability Intensive, five-day summer course at the beginning of program introduces students to key ideas, frameworks, and debates to help understand and explain the adoption, implementation, and evaluation of urban justice and sustainability policy and planning. The course provides a				

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foundation for students to reflect on and further explore specific public policies related to their professional experiences and interests. Students are introduced to various sources of data and to scholarly work that transforms data into research findings about a range of public policies.

141264	Integrative Seminar in Urban Justice & Sustainability			
	Subject:	Catalog Nbr:		
	UEP	0228		
<p>Integrative Seminar in Urban Justice & Sustainability Intensive, five-day summer course at the conclusion of the program continues building the foundation for understanding how public policy and planning for urban justice and sustainability is developed, implemented, and discussed/debated in various contexts. Students will have opportunities both in class and through assignments to continue to integrate their learning and policy interests identified in throughout the year-long certificate program. The culminating activity of the seminar is a final project based on their year-long independent research.</p>				

141265	Community Engagement: Advanced Techniques, Examples and Outcomes			
	Subject:	Catalog Nbr:		
	UEP	0225		
	2022 FALL	Primary	Christine Cousineau	christine.cousineau@tufts.edu
<p>The best planning projects and public policies succeed when the communities they are intended for are engaged in shaping them. This course explores ways to create active, positive community participation in different settings. We examine the goals and practice of community engagement, from theory and history to methods and techniques. Using case studies of engagement in Cambridge and Boston, we discuss with guest speakers the characteristics and effectiveness of the process they are facilitating. Students are given the tools to design a community engagement process in a setting and about an issue of their choice.</p>				

141266	Social Justice & Sustainability in the U.S.			
	Subject:	Catalog Nbr:		
	UEP	0226		
<p>This course engages students in a wide ranging exploration of the theories, practices, and opportunities for enhancing social justice and sustainability in the domains of public policy and urban planning. The course will be a forum for students to draw on their work experiences and educational experiences to more fully understand, articulate, and advocate for social justice and sustainability in policy and planning.</p>				

141309	Religion And Politics In American History			
	Subject:	Catalog Nbr:		
	AMER	0042		
	2021 FALL	Primary	Heather Curtis	Heather.Curtis@tufts.edu
<p>(Cross-listed as HIST 126, REL 42, & CVS 33). The role of religion in shaping American civic engagement and political activity from the seventeenth century to the present, putting contemporary events in broader historical context. Topics and themes may include: the relationship between church and state in the colonial</p>				

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period; faith and the founders; religion and social activism in the antebellum era (especially anti-slavery and women's rights); religion, race and Civil Rights; religious "outsiders" and American politics; spirituality and social protest in the 20th century; the rise of the religious right; religion and American politics post-9/11.

141313	Screenwriting I			
Subject:	Catalog Nbr:			
FMS	0020			
2022 FALL	Primary	Khary Jones		Khary.Jones@tufts.edu
(Cross-listed as TPS 79). Immersive workshop in the craft of writing short, engaging scripts. Introduction to screenwriting and dramatic construction, taking the short film from concept to screenplay. Screenings and analysis of narrative shorts from around the world supplement weekly script development and roundtable discussion of student work.				

141330	German Film			
Subject:	Catalog Nbr:			
FMS	0079			
2023 SPRG	Primary	James Pelcher		Brandon.Pelcher@tufts.edu
2023 SUMR	Primary	Markus Wilczek		Markus.Wilczek@tufts.edu
(Cross-listed w/ GER 85) A survey of German cinema, from its striking and influential achievements in the Weimar Republic, through its role under Hitler and its decline in the postwar period, to the remarkable phenomenon of New German Cinema in the sixties and seventies and the developments of the contemporary period. (May be taken at the 100-level).				

141331	Postmodernism&film			
Subject:	Catalog Nbr:			
FMS	0087			
2022 FALL	Primary	Lee Edelman		lee.edelman@tufts.edu
(Cross-listed w/ ENG 81 and ILVS 89) Introduction to postmodernism through the study of late twentieth century and early twenty-first century film in relation to important texts of literary and cultural criticism. The movement from modern to postmodern, originality to mechanical reproduction, identity to difference. Readings from Baudrillard, Benjamin, Butler, Derrida, Foucault, Haraway, Lacan, and Žižek, along with films by Cameron, Gilliam, Polanski, Scott, the Wachowski brothers, and Welles.				

141332	Intro To Chinese Cinema			
Subject:	Catalog Nbr:			
FMS	0088			
(Cross-listed w/ CHNS80) Evolution of Chinese film from its inception to the present and how cinematic changes reflect social, cultural, and political changes. Major film directors and cinematic styles and techniques they employed and different subject matters that have preoccupied them. Relationships between Chinese film and politics, social-cultural changes, Hollywood, and the unresolved issues of modernity.				

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141333	How Films Think			
Subject:	Catalog Nbr:			
FMS	0186			
2022 SPRG	Primary	Lee Edelman		lee.edelman@tufts.edu
<p>(Cross-listed w/ ENG 186 and ILVS 186) Advanced seminar exploring the languages of cinematic representation. Attention to visual logic and the relation between techniques of cinematic rhetoric (montage, the long take, shot/reverse shot) and the effect of cinematic ¿thought.¿ Close study of films by directors such as Welles, Scorsese, Coppola, Tarantino, and Lynch; additional attention to recent work in film studies and cinema theory.</p> <p>Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement. Recommended that the student already have taken either ENG 20,21,22, or 23.</p>				

141334	Classics Of World Cinema			
Subject:	Catalog Nbr:			
FMS	0086			
2022 FALL	Primary	Joel Rosenberg		joel.rosenberg@tufts.edu
<p>(Cross-listed as WL 101 and ILVS100.) Worldwide survey of major films from the silent era to the present. Trends in filmmaking styles and genres; the impact of modern history on cinematic art; cultural, theoretical, and philosophical issues related to the study of film. Filmmakers covered may include Eisenstein, Chaplin, Renoir, Welles, DeSica, Ray, Ozu, Bergman, Fassbinder, Sembene, and Zhang Yimou.</p>				

141335	Russian Film: Arts, Politics And Society			
Subject:	Catalog Nbr:			
FMS	0080			
2022 FALL	Primary	Vida Johnson		vida.johnson@tufts.edu
<p>(Cross-listed w/ RUS 80) Survey of film classics by Eisenstein, Pudovkin, Vertov, Tarkovsky, and others, tracing the parallels between the history of film and the history of the new Soviet state and society. Lenin and film as propaganda; the experimental twenties; cinema verité (kinopravda); Socialist Realism; the Great Patriotic War; the "thaw"; 1960s to present: conservatives vs. liberals; unbanned films, and the new cinema of glasnost, perestroika, and post-Soviet Russia. Films with English subtitles.</p>				

141336	Rise of the Modern Woman			
Subject:	Catalog Nbr:			
AMER	0031			
2022 FALL	Primary	Virginia Drachman		virginia.drachman@tufts.edu
<p>(Cross-listed as HIST 31 and WGSS 31) Women's struggles for equality in American society from the 19th century through World War II. Examination of women's drive for suffrage and political rights, access to higher education, and entry into medicine, law, and business. Focus on the tension between equality and equity and origins of tension between private and public life. Attention to diversity, including race, class, and ethnicity, in</p>				

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women's experiences.

141337	Antebellum And Civil War America, 1815-1877
Subject: AMER	Catalog Nbr: 0045
(Cross-listed as HIST 25) This course begins with the so-called "Era of Good Feelings" in American history and chronicles the decidedly bitter feelings that followed. Through lectures and discussions, we will explore the Jacksonian Era and democratic politics, westward expansion and sectional tensions, religious and cultural developments, the issue of slavery, the Civil War, and Reconstruction. Students will engage both primary and secondary sources and take a field trip during the semester.	

141338	The Changing American Nation: 19th & 20th Centuries
Subject: AMER	Catalog Nbr: 0044
2022 SPRG	Primary
Reed Ueda	reed.ueda@tufts.edu
(Cross-listed as HIST 22) Population, society, and politics in U.S. History. Evolution from a former colony in the Atlantic World to a trans-continental industrialized urban nation - a globalized country on the Pacific Rim.	

141339	African American Theatre And Film
Subject: AMER	Catalog Nbr: 0046
(Cross-listed as AFR 48 and DR 48). A broad historical survey of plays and films by African Americans. Comparison of cinematic and theatrical representations. Relation of African American aesthetics to broader American, European, and Pan-African forms. Historical evaluation and comparison of images created by African Americans and those established in the mainstream milieu. (May be taken at 100 level for graduate credit with consent.)	

141353	Special Topics
Subject: FMS	Catalog Nbr: 0194
2021 FALL	Primary
2022 FALL	Primary
2022 SPRG	Primary
Jamie Rogers	No Email on file.
Jonathan Knapp	Jonathan.Knapp@tufts.edu
Joseph Litvak	joseph.litvak@tufts.edu
Please see departmental website for detailed course information.	

141354	Film Directing
Subject: FMS	Catalog Nbr: 0136
(Cross-listed w/ TPS 150) Advanced exploration of the art of the film director from both a critical and artistic	

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perspective. Through focused study of films and writings by diverse narrative film directors, students will develop deeper understanding of how directors use film techniques to shape a story. Through practice-based exercises and workshops with industry professionals, students will hone directing techniques, including how to work with actors and ways to use the camera, movement, design, lighting, editing, and other film elements for effective storytelling. Prerequisite: Introduction to Filmmaking or Introduction to Film Studies

141356	Politics Of The American South			
Subject:	Catalog Nbr:			
AMER	0134			
<p>(Cross-listed w/ PS 117) Study of politics and government in the eleven states of the former Confederacy. Themes include the role of race and class in the politics of the region, change and continuity in Southern politics and society, and Southern political and cultural exceptionalism. Satisfies the methodological focus requirement.</p> <p>Recommendations: Sophomore standing or permission of instructor.</p>				

141357	Dissent and Democracy: American Literature to 1900			
Subject:	Catalog Nbr:			
AMER	0047			
2022 SPRG	Primary	Nathan Wolff	Nathan.Wolff@tufts.edu	
<p>(Cross-listed w/ ENG 23 & CVS 31) Literature survey focused on "dissent" and "democracy": two major thematic and formal concerns of early American writing. Readings include exploration narratives, settlement propaganda, sermons, autobiographies, political pamphlets, philosophical essays, poetry, short fiction, and novels. Brings together Native American, white European American, African American, Latinx, and Asian American voices to think about the construction of literary history, the politics of representation, and why this matters today.</p> <p>Authors studied include Phillis Wheatley, Nathaniel Hawthorne, Frederick Douglass, Emily Dickinson, Mariano Guadalupe Vallejo, Sui Sin Far, and Zitkála-Šá.</p>				

141358	Introduction To American Politics			
Subject:	Catalog Nbr:			
AMER	0048			
2021 FALL	Primary	Megumi Murakami	No Email on file.	
2022 FALL	Primary	Deborah Russell	Deborah.schildkraut@tufts.edu	
<p>(Cross-listed w/ PS 11) A study of governmental politics, functions, and programs. Emphasis given to political behavior, both at the mass level and in institutions. Survey of public opinion and political culture, parties, and elections. Congress, the presidency, the bureaucracy, the federal courts, and interest groups.</p>				

141359	Special Topics			
Subject:	Catalog Nbr:			
AFR	0047			

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2022 FALL	Primary	Sarah Fong	Sarah.Fong@tufts.edu
2022 SPRG	Primary	Kerri Greenidge	Kerri.Greenidge@tufts.edu
2022 SPRG	Primary	Kelli Morgan	Kelli.Morgan@tufts.edu
2023 SPRG	Primary	Mary Amanda McNeil	Mary.Mcneil@tufts.edu
2023 SPRG	Primary	Henry Mbunga	Muoki.Mbunga@tufts.edu
2023 SPRG	Primary	Medhin Paolos	Medhin.Paolos@tufts.edu

Please see departmental website for detailed course description.

141360	Special Studies			
Subject:	Catalog Nbr:			
AAST	0094			
2022 FALL	Primary	Sarah Fong	Sarah.Fong@tufts.edu	
2022 FALL	Primary	Courtney Sato	Courtney.Sato@tufts.edu	
2022 FALL	Primary	Rani Neutill	Rani.Neutill@tufts.edu	
2022 SPRG	Primary	Adrian Cruz	Adrian.Cruz@tufts.edu	

Please see departmental website for detailed course description.

141361	Special Topics			
Subject:	Catalog Nbr:			
CST	0094			
2021 FALL	Primary	Kamran Rastegar	Kamran.Rastegar@tufts.edu	
2022 FALL	Primary	Sarah Fong	Sarah.Fong@tufts.edu	
2022 SPRG	Primary	Holly Dygert	No Email on file.	
2023 SPRG	Primary	Amahl Bishara	Amahl.Bishara@tufts.edu	
2023 SPRG	Primary	Mary Amanda McNeil	Mary.Mcneil@tufts.edu	
2023 SPRG	Primary	Sarah Luna	Sarah.Luna@tufts.edu	
2023 SPRG	Primary	Catherine Peters	Catherine.Peters@tufts.edu	

Please see departmental website for detailed course description.

141362	Special Topics			
Subject:	Catalog Nbr:			
LST	0094			
2021 FALL	Primary	Adriana Zavala Zum Brook	Adriana.Zavala@tufts.edu	
2022 SPRG	Primary	Lorgia Garcia-Pena	Lorgia.Garcia_Pena@tufts.edu	
2023 SPRG	Primary	Catherine Peters	Catherine.Peters@tufts.edu	

Please see departmental website for detailed course description.

141370	Contemporary American Theatre			
Subject:	Catalog Nbr:			
AMER	0139			

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2022 FALL	Primary	Noe Montez	Noe.Montez@tufts.edu
<p>(Cross-list w/ TPS 110) Twenty first century theatre as a major cultural and political art form. Readings and discussions of a selection of important plays and performances will explore how the playwrights address issues of race, class, gender, and national identity. Investigation of major economic and ethical issues affecting the American theatre including interracial casting, the economic demands of producing on Broadway, regional theatre homogeneity, and the selection criteria of Pulitzer Prize and Tony Award nominations.</p>			

141371	(seminar) Immigration: Public Opinion, Politics, And Media		
Subject: AMER	Catalog Nbr: 0175	2023 SPRG	Primary
	Helen Marrow	helen.marrow@tufts.edu	
<p>(Cross-list w/ SOC 190, AFR 190, and PS 190) American public opinion on immigration and its relationship to the political process. Role of traditional media (newspapers, magazines, network TV), new media (cable TV, internet), and ethnic media in reflecting and shaping public opinion on immigration. Methodological approaches (surveys of public opinion, content analyses of media portrayals) to controversies surrounding immigrant assimilation and integration and the impact of immigration on the American economy, culture, and security.</p> <p>Recommendations: Two Sociology or Political Science courses, or consent of instructor.</p>			

141374	Art of the Moving Image		
Subject: ILVS	Catalog Nbr: 0051	2022 FALL	Primary
	Tasha Oren	Tasha.Oren@tufts.edu	
<p>(Cross-listed as FMS 1 & TPS 20) Exploration of cinema's basic aesthetic characteristics: its stylistic features, such as editing, cinematography, and sound, as well as its major narrative and non-narrative forms. Screenings include a variety of films from the US and abroad that exemplify cinema's myriad forms and styles: mainstream and avant-garde, fiction and non-fiction, narrative and non-narrative, black-and-white and color, silent and sound. Discussion of the extent to which cinema's aesthetic features are shared by television and interactive media such as video games, as well as what is artistically distinctive about these newer moving image media.</p>			

141380	Writing Composition & Research II		
Subject: WRI	Catalog Nbr: 0002		

141389	Anthropology of the Environment		
Subject: ANTH	Catalog Nbr: 0024		

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2023 SUMR	Primary	Alexander Blanchette	Alex.Blanchette@tufts.edu
Key issues and frameworks of environmental anthropology across the 20th and 21st centuries. Provides students with an introduction to both the discipline of anthropology and changing forms of environmental thought. Introduces students to anthropological concepts including culture, nature, ethnography, adaptation, and human exceptionalism using cross-cultural materials and case studies.			

141390	Food Systems		
Subject: ENV	Catalog Nbr: 0009		
2022 FALL	Primary	Cathy Stanton	cathy.stanton@tufts.edu
Introduction to the structure and functions of past, present, and future food systems. Emphasis is placed on the psychological, biological, social, economic and political systems that impact food production, processing, distribution, and consumption. Examination of real-world issues facing stakeholders in the New England food system.			

141391	Environmental Policy		
Subject: ENV	Catalog Nbr: 0135		
2022 FALL	Primary	Stephen Long	Stephen.Long@tufts.edu
2022 SPRG	Primary	Eva Birk	Eva.Birk@tufts.edu
2023 SPRG	Primary	Ninian Stein	Ninian.Stein@tufts.edu
(Cross-listed as PS 194) Overview of environmental policy focusing initially on the United States experience, then linking to global environmental policy-making. Introduction to the ways in which environmental policies are made in the United States and abroad including major actors, key decisions, and future challenges.			

141392	Colonialism in Global Perspective		
Subject: HIST	Catalog Nbr: 0010		
(Cross-listed as CST 11) Introduction to basic themes, contexts and sites in the study of colonialism across the Americas, Africa and Asia from 1490 to the present. Topics include militarization, indigenous dispossession, slavery, settler colonialism, cultural domination, labor regimes and migration, environmental extractivism, and geopolitical strategy			

141393	Research Design and Interpretation		
Subject: SOC	Catalog Nbr: 0100		
2022 FALL	Primary	Felipe Dias	Felipe.Dias@tufts.edu
2023 SPRG	Primary	Daanika Gordon	Daanika.Gordon@tufts.edu
Sociological research process: introduction to common methods, crafting sociological questions and designing research to answer them. Methods include surveys, experiments, field work, in-depth interviewing, and			

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secondary analysis of existing data. Applying evolving knowledge base to the interpretation and critical assessment of recent journal articles to become skilled consumers of sociological research. Recommendation: Sophomore standing.

141396	Religion and Film			
Subject:	Catalog Nbr:			
FMS	0177			
2021 FALL	Primary	Elizabeth Lemons	elizabeth.lemons@tufts.edu	
(Cross-listed w/ REL103) Analysis of religion and religious issues through their portrayal in contemporary film. Focus on approaches to film taken by scholars of religion, including mythological, theological and cultural studies, with consideration of film theory. Genres include drama, comedy, animation and science fiction.				

141399	Vikings!			
Subject:	Catalog Nbr:			
FAH	0024			
Introduction to the art and material culture of the Viking Age in Europe, circa 700-1100, including jewelry, coins, weapons, metalwork, and longships, as well as sculpture, architecture, and painting. Emphasis on the scope of Nordic trade, conquest, settlement, and expansion from Scandinavia across the Baltic and North Seas into Ireland, the British Isles, Western Europe, and the Slavic lands.				

141403	American Studies Theories and Methods			
Subject:	Catalog Nbr:			
AMER	0100			
Examination of the development of the field of American Studies from its beginnings in the 1930s to the present. Study of the field's relationship to twentieth-century social movements and related theoretical categories. Discussion of techniques of archival research, qualitative methods, and of literary and cultural criticism underlying interdisciplinary methods in American Studies. Prerequisite: Junior or Senior standing or by consent; open to non-majors by permission of instructor.				

141404	American Highways, Routes and Roots			
Subject:	Catalog Nbr:			
AMER	0172			
2021 FALL	Primary	Ronna Johnson	ronna.johnson@tufts.edu	
20th-century United States through two of its explanatory narrative forms, the road tale and the buddy tale, as expressed in novels, short fiction, essays, films, and music of the post-WWII era, as well as earlier foundational texts. Themes include movement on the road away from civilization to unsettled terrain, discovery and self-discovery, emancipation, and rootlessness but also movement's antithesis, captivity, enslavement, rootedness, and assimilation/resistance. These will be considered as they intersect with and are inseparable from the effect on being "American" of gender, race, class, and sexuality. Will include works by Jack Kerouac, Chuang Hua, Hunter S. Thompson, Chelsea Cain, and William Least Heat Moon, and films such				

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as The Wizard of Oz, Smoke Signals, and Thelma and Louise.

141410	Cultures of Computing			
Subject:	Catalog Nbr:			
ANTH	0136			
2022 SPRG	Primary	Nicholas Seaver		Nick.Seaver@tufts.edu
(Cross-listed w/STS 136 and FMS 41) Examines computers and computation as sociocultural phenomena. Questions universalizing narratives of technological progress by exploring the variety of human experience with computing. Topics include social media, postcolonial computing, the gender of artificial intelligence, the social analysis of mathematics, and the sociocultural implications of big data and contemporary algorithmic systems.				

141414	First Year Tutorial in Comparative Politics			
Subject:	Catalog Nbr:			
PS	0002			
2022 FALL	Primary	Pearl Robinson		pearl.robinson@tufts.edu
Introduction to world politics through in-depth study of a set of theoretical approaches used to explain phenomena such as democratization, political economy, political violence, or state building. Application of alternative theoretical approaches to empirical evidence from one or more geographic regions of the world, with an emphasis on critical thinking, writing and basic research methods.				

141415	Struggle for Justice in the 1960s American Counterculture			
Subject:	Catalog Nbr:			
AMER	0173			
2022 FALL	Primary	Ronna Johnson		ronna.johnson@tufts.edu
Study of the American Sixties through film, literature, music, and nonfiction writing, including memoir, manifesto, letters and journalism. Discussion of struggles for social, political, personal, and sexual freedom – all struggles for justice – waged in the Sixties by the civil rights movement, the antiwar movement, the women's movement, and the gay liberation movement. Examination of images and self-expressions of Americans of diverse ethnicities and races in this era including the civil rights movement; war in Vietnam; cultural change including New Journalism; folk, rock, soul, and psychedelic music; the aesthetic expression of consciousness expansion; new wave, no wave, and documentary cinema. Will include works by Eldridge Cleaver, Joan Didion, Ken Kesey, Alice Walker, Maxine Hong Kingston, Oscar Zeta Acosta and Leslie Marmon Silko, and films such as Easy Rider, Milk, Annie Hall and One Flew Over the Cuckoo's Nest.				

141416	Sport and Entertainment in Greece and Rome			
Subject:	Catalog Nbr:			
CLS	0077			
2023 SUMR	Primary	James Harrington		Matthew.Harrington@tufts.edu
(Cross-listed with CLS 177 and HIST 78) Introduction to the complex systems of local, regional, and				

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"international" sports and entertainment in the ancient world; exploration of the radically different ideas of the Greeks and Romans concerning these intersections of social performance and religious practice. Discussion of how inseparable sport was from the civic and religious life of the ancient world and how the spectacle of the competition/performance was a major element of public entertainment and daily life. Examination of sport and entertainment as a lens to discuss ancient conceptions of gender, status, the body, and the nature of what made a good citizen. Lower level of dual level course.

141417	From Athens to Baghdad
Subject: CLS	Catalog Nbr: 0127
<p>(Cross-listed w/PHIL 127) Introduction to the elaboration and transmission of key philosophical concepts from classical Antiquity to the Arabic-Islamic tradition and the Latin Middle Ages. Comparative overview of their treatment in these closely interconnected contexts. Rise of translation movements, particularly from Greek into Arabic in 8th- to 10th-century Baghdad, and from Arabic into Latin in 12th-century Andalusia. Examination of how a broad array of topics in metaphysics, natural philosophy, epistemology, psychology, and ethics have been addressed by a number of major authors in the three traditions, with a view to illuminating the main turning points in the transmission and reception of ideas over time.</p>	

141418	Sport and Entertainment in Greece and Rome
Subject: CLS	Catalog Nbr: 0177
<p>(Cross-listed with CLS 77) Introduction to the complex systems of local, regional, and "international" sports and entertainment in the ancient world; exploration of the radically different ideas of the Greeks and Romans concerning these intersections of social performance and religious practice. Discussion of how inseparable sport was from the civic and religious life of the ancient world and how the spectacle of the competition/performance was a major element of public entertainment and daily life. Examination of sport and entertainment as a lens to discuss ancient conceptions of gender, status, the body, and the nature of what made a good citizen. CLS 37, CLS 28, ARCH 27, graduate standing, or consent required. Upper level of dual level course.</p>	

141419	Survey of Greek Literature
Subject: GRK	Catalog Nbr: 0131
2022 SPRG	Primary Steven Hirsch steven.hirsch@tufts.edu
<p>Survey of classical Greek literature from the Archaic period to the Hellenistic period. Prerequisite: one 100-level Greek course other than Greek 120. Open to undergraduates by consent.</p>	

141420	Survey of Latin Literature
Subject: LAT	Catalog Nbr: 0132

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2022 FALL	Primary	James Harrington	Matthew.Harrington@tufts.edu
Survey of classical Latin literature from Ennius to Apuleius. Includes the MTEL (Massachusetts Test for Education Licensure) required authors. Prerequisite: one 100-level Latin course other than LAT 120. Open to undergraduates by consent.			

141421	Radical Lesbian Thought		
Subject: ED	Catalog Nbr: 0169		
Considers radical lesbian knowledge production during the second half of the 20th century in the U.S. Specific attention paid to the emergence of educational and activist knowledge movements by tracing early epistolary and news-making endeavors as they gave way to the formation of collective knowledge production across literary, historical, and other disciplinary areas. Includes an in-depth focus on power along lines of race, class, and gender. Attention to archival research methodologies.			

141422	Critical Educational Policy Studies		
Subject: ED	Catalog Nbr: 0170		
2023 SPRG	Primary	Shameka Powell	Shameka.Powell@tufts.edu
(Cross-listed as DEIJ 263) Explores a range of U.S. K-12 and interrelated policies through critical theoretical lenses. Considers how policies reflect, reproduce, and resist institutional and socio-cultural systems of powers. Attention paid to relationship between educational policy and materialities of race, gender, sexuality, sovereignty, immigration status, and language.			

141423	Internship		
Subject: ED	Catalog Nbr: 0176		
Guided experience in an approved educational setting with supervision. Each student is expected to work in an approved facility for at least 150 hours. Please contact the department for detailed information.			

141424	Practicing in Food Systems		
Subject: ENV	Catalog Nbr: 0190		
2022 SPRG	Primary	Taylor Parrish	Taylor.Parrish@tufts.edu
2022 SPRG	Primary	Kevin Cody	Kevin.Cody@tufts.edu
2023 SPRG	Primary	Cathy Stanton	cathy.stanton@tufts.edu
(Cross-listed w/ANTH159) Project-based course designed to integrate academic learning with application in a range of food systems settings. Focused observation exercise culminating in a jointly produced useable report for a community partner. Emphasis will be on balance between process and product. Readings, discussion, and field research will be split between the specific content focus of the group project and general issues arising from planning and carrying out interdisciplinary team projects; developing productive relationships			

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with communities, clients, and stakeholders; addressing ethical concerns in collaborative and public research. Preference will be given to students who have declared the Food Systems and Nutrition minor or the Food Systems, Nutrition and Environment major.

141425	Food Ethics			
Subject: PHIL	Catalog Nbr: 0025			
2022 SPRG	Primary	Sigrun Svavarsdottir	Sigrun.Svavarsdottir@tufts.edu	
(Cross-listed with CVS 16) A philosophical examination of ethical questions that arise in the production, distribution, and consumption of food: obligations to victims of famine; obligation to future generations; just access to food; food and environmental ethics; animal rights.				

141426	Meta-ethics			
Subject: PHIL	Catalog Nbr: 0129			
2021 FALL	Primary	Sigrun Svavarsdottir	Sigrun.Svavarsdottir@tufts.edu	
A philosophical examination of moral discourse and practice: the semantics of moral language; the nature of moral judgment; the nature and objectivity of value and obligation; moral realism and anti-realism.				

141442	African American Theatre And Film			
Subject: FMS	Catalog Nbr: 0089			
(Cross-listed as AFR 48 and TPS 18). A broad historical survey of plays and films by African Americans. Comparison of cinematic and theatrical representations. Relation of African American aesthetics to broader American, European, and Pan-African forms. Historical evaluation and comparison of images created by African Americans and those established in the mainstream milieu. (May be taken at 100 level for graduate credit with consent.)				

141452	Numerical Analysis			
Subject: CS	Catalog Nbr: 0226			
2022 SPRG	Primary	Misha Kilmer	Misha.Kilmer@tufts.edu	
(Cross-list w/ MATH225) Analysis of algorithms involving computation with real numbers. Interpolation, approximation, orthogonal polynomials, methods for solving linear and nonlinear systems of equations, integration including Gaussian quadrature, ordinary differential equations including A-stability, introduction to methods for hyperbolic partial differential equations: upwinding, Lax-Friedrichs, Lax-Wendroff. Strong theoretical emphasis. Prerequisites: Math 51 or 153, Math 70 or 72, and graduate standing; or permission of instructor.				

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141453	Numerical Linear Algebra		
Subject:	Catalog Nbr:		
CS	0228		
<p>(Cross-list w/ MATH226) Design and analysis of algorithms for solving linear systems of equation, least squares problems, and eigenvalue problems, with a strong emphasis on matrix theory. Unitary matrices (including projections, rotations, and reflections). Matrix factorizations (including LU, Cholesky, QR, and the singular value decomposition). Conditioning; stability; perturbation analysis; operation counts. Krylov subspace methods (including theoretical analysis, preconditioning, and the connection to Gaussian quadrature). Applications. Prerequisites: Math 70 or 72 and graduate standing; or permission of instructor.</p>			

141461	Seminar In Children And Mass Media		
Subject:	Catalog Nbr:		
FMS	0164		
2022 FALL	Primary	Julie Dobrow	julie.dobrow@tufts.edu
<p>(Cross-listed with CSHD 267 and CVS 248) Children have long been considered a "special" audience by broadcasters, advertisers, politicians, educators and researchers. This course will introduce you to the logic behind this designation, through a careful and critical examination of the theory and research on children's mass media use, and the influence of media on children. We will explore the relationship between media use and developmental issues, discuss patterns of children's media consumption, and look at both the content and context of children's media, including television, films/videos, advertising, games and websites. We will examine the empirical evidence that has attempted to assess the media's effects on children in a variety of areas, including gender and ethnic stereotyping, explicitly sexual and violent content in both entertainment and news, and also the educational or "pro-social" effects of media. We'll talk about the wall-to-wall advertising to which children are exposed, and look at the claims that advertising and media use have led to an increase in childhood obesity. And we will discuss the technologically saturated world of iPods, iPads, e-books, cell phones and computers that enable communication and social networking sites like Facebook and MySpace, to see what kinds of effects these technologies might be having on children at different developmental points. We will also critically assess the various regulations that have governed both advertising and programming for children in this country, talk about contemporary regulatory issues and how changes in media ownership rules might affect children's media content. We'll also discuss how technology such as TiVo, the television ratings system, voluntary Internet ratings system and access to the Internet affect children, pay some attention to the hot issue of cyberbullying, and will discuss the roles that parent and citizen activist groups play as watchdogs of children's media and the ways in which they can - and do - apply political pressure that results in change. For each topic we cover, we'll be looking both at the theoretical issues that undergird them, and also at the empirical ones that have attempted to assess, test or analyze them. The centerpiece of the class, however, will be your own work. You will have an opportunity to develop a proposal for a significant piece of research in an area of children and media that most interests you. It's my hope that this is research that you will subsequently carry out and ultimately publish, either as part of your MA or PhD program, or as a piece of applied research.</p>			

141478	General Physiology II		
Subject:	Catalog Nbr:		

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BIO	0116			
2023 SPRG	Primary	Mimi Kao	Mimi.Kao@tufts.edu	
Elements of homeostasis and of endocrine, nervous, and digestive systems are discussed at various levels, from the molecular to the organ system. Material will include lessons from and comparisons across vertebrates and invertebrates. Prerequisites: Bio 13 and 14, or equivalent.				

141479	Renaissance Latin			
Subject:	Catalog Nbr:			
LAT	0141			
Latin literature of the Renaissance: how early modern authors engage with classical antiquity, the return to classical norms of Latinity, new forms and genres. What makes the Renaissance a "rebirth" of Latin literature. Focus on a particular author or genre (different each time). All readings in Latin. Pre-requisite Latin 21, 22, or above.				

141480	Greek Poetry			
Subject:	Catalog Nbr:			
GRK	0022			
Readings in Greek verse (drama, lyric, or epic). Introduction to meter. Genre and dialect in verse.				

141481	Food and Schools			
Subject:	Catalog Nbr:			
ED	0014			
2022 FALL	Primary	Ryan Redmond	Ryan.Redmond@tufts.edu	
The story of food and schools, investigations into students' own school experiences as they relate to food and school; the history of food in U.S. schools; the ways by which school food is a battleground for many beliefs about school and society; and how some schools approach feeding students and teaching about nutrition and food. Field work will involve visits to local educational institutions.				

141482	Reading at Sea: Experimental Texts of the 20th Century			
Subject:	Catalog Nbr:			
ENG	0035			
Introduction to challenges of reading experimental texts of the twentieth century through a focus on the motif of the sea. Traces how the sea provides a lens to consider innovations in literary and cinematic form as well as investigations into questions of the sexual awakening, racial violence, and social transformation that run throughout the period. Focuses on expanding basic skills in literary analysis for texts that defy conventional readerly expectations. Authors such as Woolf, Joyce, Proust, Conrad, Rhys, Murdoch, Sebald, Hollinghurst, Banville; films by Rohmer, Bergman, Visconti. Recommendations: ENG 1, 2 or Fulfillment of College Writing Requirement.				

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141483	The Booker Prize and the Contemporary Novel in English			
Subject:	Catalog Nbr:			
ENG	0129			
	2023 SPRG	Primary	John Lurz	John.Lurz@tufts.edu
Investigation of fiction in English since 1978 through the lens of the Man Booker Prize, the most prestigious literary award given to a writer in English. Examination of the development of postmodernism as a literary movement and its relation to larger cultural politics of Englishness, commercially-motivated canon building, and a diversified media landscape of film, television, and the digital. Recurrent titles include classic Booker winners by Murdoch, Rushdie, Byatt, Ishiguro, and Coetzee as well as a shifting array of more recent awardees.				

141484	Advanced Filmmaking			
Subject:	Catalog Nbr:			
FMS	0138			
Production of an original piece of work – including but not limited to a short narrative film, a short documentary, an experimental piece, or a screenplay in preparation for the capstone project. Filmmaking 2 permission of the instructor.				

141485	Mathematical Neuroscience			
Subject:	Catalog Nbr:			
MATH	0151			
	2022 SPRG	Primary	Christoph Borgers	christoph.borgers@tufts.edu
(Cross listed w/ BIO 151) Mathematical and computational study of systems of differential equations modeling nerve cells (equilibria, limit cycles, bifurcations), neuronal networks (intrinsic rhythmic synchronization, entrainment by external inputs), and learning (synaptic plasticity), and of the potential function of rhythmic synchrony for signaling among neuronal networks and for plasticity. Prerequisite: Math 51 or instructor's consent.				

141486	Nonlinear Dynamics and Chaos			
Subject:	Catalog Nbr:			
MATH	0153			
	2021 FALL	Primary	Christoph Borgers	christoph.borgers@tufts.edu
Upper-level course in ordinary differential equations from an applied point of view. Equilibria, limit cycles, and their stability. Saddle-node, pitchfork, transcritical, Hopf, and homoclinic bifurcations. Chaotic dynamics, strange attractors, and fractal dimension. Strong emphasis on examples from the natural sciences. Prerequisite: Math 42 or Math 44, and at least one of the following three: Math 51, Math 70, Math 72.				

141487	Zen Buddhism			
Subject:	Catalog Nbr:			

Course Bulletin

REL 0058

Historical and social examination of the origins and development of Zen Buddhism from the early political and epistemological debates in India to the reception and development of Buddhist meditation lineages in China, Korea, Japan, and Vietnam. Introduction to debates about meditation theory, the rise of the martial arts, courtly arts such as tea and poetry, the rise of gentry society and the reception of Zen in the U.S.

141522	Tufts Abroad Program			
Subject:	Catalog Nbr:			
AST	0340			
2022 SPRG	Primary	Meredith Hyde		Meredith.Hyde@tufts.edu
Subject:	Catalog Nbr:			
AST	0340			

141523	Tufts Abroad Program			
Subject:	Catalog Nbr:			
NU	0340			

141541	Independent Study			
Subject:	Catalog Nbr:			
EC	0290			
2022 FALL	Primary	Jenny Aker		Jenny.Aker@tufts.edu
2022 SUMR	Primary	Lynne Pepall		lynne.pepall@tufts.edu
2022 SUMR	Primary	Gilbert Metcalf		gilbert.metcalf@tufts.edu
2023 SPRG	Primary	Patrick Schena		patrick.schena@tufts.edu
2023 SPRG	Primary	David Driscoll		David.Driscoll@tufts.edu
2023 SUMR	Primary	Anna Hardman		anna.hardman@tufts.edu
2023 SUMR	Primary	Jeffrey Zabel		jeff.zabel@tufts.edu
2023 SUMR	Primary	Margaret McMillan		margaret.mcmillan@tufts.edu
2023 SUMR	Primary	Thomas Downes		thomas.downes@tufts.edu
2023 SUMR	Primary	Drusilla Brown		drusilla.brown@tufts.edu
2023 SUMR	Primary	Daniel Richards		dan.richards@tufts.edu
2023 SUMR	Primary	Marcelo Bianconi		marcelo.bianconi@tufts.edu
2023 SUMR	Primary	Yannis Ioannides		yannis.ioannides@tufts.edu
2023 SUMR	Primary	Edward Kutsoati		edward.kutsoati@tufts.edu
2023 SUMR	Primary	Enrico Spolaore		Enrico.Spolaore@tufts.edu
2023 SUMR	Primary	Ujjayant Chakravorty		Ujjayant.Chakravorty@tufts.edu
2023 SUMR	Primary	Adam Storeygard		Adam.Storeygard@tufts.edu
2023 SUMR	Primary	Christopher Manos		Christopher.Manos@tufts.edu
2023 SUMR	Primary	Laura Gee		Laura.Gee@tufts.edu

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2023 SUMR	Primary	Kyle Emerick	Kyle.Emerick@tufts.edu
2023 SUMR	Primary	Melissa McInerney	Melissa.McInerney@tufts.edu
2023 SUMR	Primary	Alan Finkelstein Shapiro	Alan.Finkelstein_Shapiro@tufts.edu
2023 SUMR	Primary	Federico Esposito	Federico.Esposito@tufts.edu
2023 SUMR	Primary	Silke Forbes	Silke.Forbes@tufts.edu
2023 SUMR	Primary	Elizabeth Setren	Elizabeth.Setren@tufts.edu
2023 SUMR	Primary	Cynthia Kinnan	Cynthia.Kinnan@tufts.edu
2023 SUMR	Primary	Eoin McGuirk	Eoin.Mcguirk@tufts.edu
2023 SUMR	Primary	Steve Cicala	Steve.Cicala@tufts.edu
2023 SUMR	Primary	Chaewon Baek	Chaewon.Baek@tufts.edu
Independent reading or research on special topics in economics. Approval and supervision of a faculty member is required.			

141555	STS Reading Lab			
Subject:	Catalog Nbr:			
STS	0010			
2021 FALL	Primary	Anna Haensch	Anna.Haensch@tufts.edu	
2022 FALL	Primary	Desen Ozkan	Desen.Ozkan@tufts.edu	
2022 SPRG	Primary	Benjamin Wolfe	Benjamin.Wolfe@tufts.edu	
2022 SPRG	Primary	Tatiana Chudakova	Tatiana.Chudakova@tufts.edu	
2022 SPRG	Primary	Samantha Fried	Samantha.Fried@tufts.edu	
2023 SPRG	Primary	Michelle Spektor	Michelle.Spektor@tufts.edu	
<p>STS Reading Lab is a companion course, intended to be taken concurrently with one or more classes in mathematics, the physical and natural sciences, and engineering. Meets once per week in seminar style to discuss readings from a list that is tailored to the syllabus of a technical course. Topics vary semester by semester. Possible topics include: social impacts of mathematical models; sociological approaches to climate change; histories and anthropologies of labor and markets; philosophy of experimental measurement; policy and ethics in nuclear physics; etc. No coordination of instruction or assignments is required or expected between the instructors. See STS website for semester specific information.</p>				

141565	Readings In European History			
Subject:	Catalog Nbr:			
HIST	0236			
2022 SPRG	Primary	David Proctor	david.proctor@tufts.edu	
Please see departmental website for specific details.				

141566	Readings in European History			
Subject:	Catalog Nbr:			
HIST	0237			
Please see departmental website for specific details.				

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141567	Readings in European History		
Subject:	Catalog Nbr:		
HIST	0238		
2022 FALL	Primary	David Proctor	david.proctor@tufts.edu
Please see departmental website for specific details.			

141568	Readings in East Asian History		
Subject:	Catalog Nbr:		
HIST	0241		
Please see departmental website for specific details.			

141569	Readings in East Asian History		
Subject:	Catalog Nbr:		
HIST	0242		
Please see departmental website for specific details.			

141570	Readings in East Asian History		
Subject:	Catalog Nbr:		
HIST	0244		
Please see departmental website for specific details.			

141571	Readings in East Asian History		
Subject:	Catalog Nbr:		
HIST	0246		
Please see departmental website for specific details.			

141572	Readings in East Asian History		
Subject:	Catalog Nbr:		
HIST	0249		
Please see departmental website for specific details.			

141573	Readings in South Asian History		
Subject:	Catalog Nbr:		
HIST	0251		
Please see departmental website for specific details.			

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141574	Readings in South Asian History
Subject: HIST	Catalog Nbr: 0253
Please see departmental website for specific details.	

141575	Readings in South Asian History
Subject: HIST	Catalog Nbr: 0255
Please see departmental website for specific details.	

141576	Readings in South Asian History
Subject: HIST	Catalog Nbr: 0256
Please see departmental website for specific details.	

141577	Readings in Middle Eastern/Central Asian History
Subject: HIST	Catalog Nbr: 0260
Please see departmental website for specific details.	

141578	Readings in Middle Eastern/Central Asian History
Subject: HIST	Catalog Nbr: 0263
Please see departmental website for specific details.	

141579	Readings in Middle Eastern/Central Asian History
Subject: HIST	Catalog Nbr: 0264
Please see departmental website for specific details.	

141580	Readings in Middle Eastern/Central Asian History
Subject: HIST	Catalog Nbr: 0266
Please see departmental website for specific details.	

141581	Readings in Middle Eastern/Central Asian History
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Subject: HIST	Catalog Nbr: 0267
Please see departmental website for specific details.	

141582	Readings in African History
Subject: HIST	Catalog Nbr: 0273
Please see departmental website for specific details.	

141583	Readings in Latin American History
Subject: HIST	Catalog Nbr: 0276
Please see departmental website for specific details.	

141584	Readings in Latin American History
Subject: HIST	Catalog Nbr: 0277
Please see departmental website for specific details.	

141588	Earth Matters: American Literature & the Environment
Subject: ENV	Catalog Nbr: 0176
2021 FALL	Primary Elizabeth Ammons elizabeth.ammons@tufts.edu
(Crosslisted w/ENG 176 and CVS 110) A multicultural American literature course in the environmental humanities. Major themes and topics include climate change, earth-based values, animal rights, and resource equity. Fiction, poetry, prose, and film. Inclusion of authors such as Wendell Berry, Louise Erdrich, Gloria Naylor, Bill McKibben, Rita Wong, Simon Ortiz, Rachel Carson, bell hooks, Linda Hogan.	

141593	Ap Biology
Subject: BIO	Catalog Nbr: AP
Tufts equivalency awarded based upon AP exam/score. Please see Tufts Exam Equivalency Chart in Bulletin for detailed information.	

141594	Ac Biology
Subject: BIO	Catalog Nbr: AC
Tufts equivalency awarded based upon SAT or International Diploma exam/score. Please see Tufts Exam	

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Equivalency Chart in Bulletin for detailed information.

141595	African Music Ensemble, Kiniwe			
Subject:	Catalog Nbr:			
AFR	0091			
2021 FALL	Primary	Emmanuel Poku	Emmanuel.Poku@tufts.edu	
Repertory of traditional singing, instrumental ensemble music, and dance. May be repeated for credit. Recommendations: MUS 91-01 (Fall) is the prerequisite for MUS 91-02 (Spring).				

141629	Writing 3: Composition & Research			
Subject:	Catalog Nbr:			
WRI	0009			

141716	Feminist Theologies			
Subject:	Catalog Nbr:			
WGSS	0140			
2023 SPRG	Primary	Margaret Hutaff	Peggy.Hutaff@tufts.edu	
(Cross-listed with REL 112) Survey of feminism's impact on the religious commitments of women and on traditional religious institutions, beliefs, and practices. Feminist scholarship in the study of scriptural texts and other historical sources, the rise of women's rituals and alternative spiritualities, religious feminism in relation to other struggles for human dignity and liberation and how the inclusion of women's perspectives is influencing the craft of theology itself.				

141717	How Films Think			
Subject:	Catalog Nbr:			
ILVS	0186			
2022 SPRG	Primary	Lee Edelman	lee.edelman@tufts.edu	
(Cross-listed w/ ENG 186 and FMS 186) Advanced seminar exploring the languages of cinematic representation. Attention to visual logic and the relation between techniques of cinematic rhetoric (montage, the long take, shot/reverse shot) and the effect of cinematic ¿thought.¿ Close study of films by directors such as Welles, Scorsese, Coppola, Tarantino, and Lynch; additional attention to recent work in film studies and cinema theory.				

141718	Black Comedy			
Subject:	Catalog Nbr:			
ILVS	0084			
(Cross-listed with ENG 84) Introductory course on relations between comedy and cruelty, laughter and shame, pleasure and fear, escapism and insult. Examples drawn mainly from film, but also from fiction, theater, and				

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television. Primary focus not on race, but some attention to black comedy as comedy by African Americans. Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement. Recommended that the student already have taken either ENG 20,21,22, or 23.

141719	Literary Theory
Subject: ILVS	Catalog Nbr: 0173
<p>(Cross-listed as ENG 173) Introduction to literary theory with special emphasis on questions of language, representation, and ideology. Readings may include primary texts by Saussure, Levi-Strauss, Lacan, Derrida, de Man, Jameson, Sedgwick, Butler, Spivak, Gates, Badiou, Agamben, Miller, Gallop, and Žižek . Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement. Recommended that the student already have taken either ENG 20,21,22, or 23.</p>	

141721	Global History of Cinema
Subject: ILVS	Catalog Nbr: 0052
2023 SPRG	Primary Malcolm Turvey Malcolm.Turvey@tufts.edu
<p>(Cross-listed w/FMS 2) History of cinema beginning with the emergence of the technologies for making and exhibiting films around 1894 and the major genres of early cinema (1895-1904); the development of "classical" narrative film in the US in the 1900s and 1910s; the creation of alternatives to classical cinematic storytelling in the 1920s in France, Germany, the Soviet Union and elsewhere; the rise of documentary and experimental film; and the coming of synchronized sound in the late 1920s. European responses to the increasing political turmoil in the lead-up to WWII in the 1930s; Japanese popular traditions of filmmaking, the impact of WWII on film history; the emergence of Italian Neo-Realism and "modernist" art cinema in the late 1940s and 1950s; the New Waves of the late 1950s; and political modernist, post-colonial, feminist and other radical forms of filmmaking that arose in response to the political crises of the 1960s. Survey of world cinema since the 1970s, focusing on the changes that have occurred in mainstream Hollywood filmmaking and the work of filmmakers in Hong Kong and other non-western countries.</p>	

141722	American Fiction From 1900-1950
Subject: AMER	Catalog Nbr: 0053
2022 FALL	Primary Ronna Johnson ronna.johnson@tufts.edu
<p>(Cross-listed w/ ENG 63) Studies in the development of the novel in America from the first half of the century. Reading will include representative works by Cather, Hurston, Fitzgerald, Hemingway, Faulkner, Wright, Bellow, and others. Recommended: ENG 20,21,22, or 23.</p>	

141723	American Women Writers
Subject:	Catalog Nbr:

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AFR 0155

(Cross-listed w/ENG 155, WGSS 152 and AMER 155) The complex and rich tradition of women writers of fiction and poetry in America from a multicultural perspective: major figures; important lines of influence; areas of challenge to the traditional canon; and reconstruction and discovery of neglected literary traditions. Recommended that the student already have taken either ENG 20,21,22, or 23.

141724

American Women Writers

Subject: Catalog Nbr:
AMER 0155

2022 SPRG Primary Elizabeth Ammons elizabeth.ammons@tufts.edu

(Cross-listed w/AFR 155, WGSS 152 and ENG 155) The complex and rich tradition of women writers of fiction and poetry in America from a multicultural perspective: major figures; important lines of influence; areas of challenge to the traditional canon; and reconstruction and discovery of neglected literary traditions. Recommended that the student already have taken either ENG 20,21,22, or 23.

141731

Advanced Geographical Information Systems

Subject: Catalog Nbr:
UEP 0235

2023 SPRG Primary Sumeeta Srinivasan Sumeeta.Srinivasan@tufts.edu
2023 SPRG Primary Aggeliki Barberopoulou Aggeliki.Barberopoulou@tufts.edu

This course is intended to be for students from any discipline with an interest in advanced geospatial modeling and spatial analysis. It explores topics in Database Management such as SQL and UML and work with a variety of spatial data formats. It will also build on previous knowledge of Geographic Information Systems (GIS) applications. Students will learn spatial analysis methods including raster analysis, suitability analysis, spatiotemporal statistics, Geostatistics and network analysis. The lab component will focus on the use of ArcGIS. Automation using ArcPy and/or Model Builder will be an essential component of many of the lab exercises. Students will work on a either group or individual projects based on their own interests. Prerequisites: A full semester introductory GIS course or its equivalent.

141732

Public Health and the Built Environment

Subject: Catalog Nbr:
UEP 0224

The epidemics of asthma, diabetes, and obesity have focused new attention on the role played by suburban sprawl, transportation, and other built environment features on public health. This course will explore the linkages between the built environment and public health from a policy and planning perspective. Students will develop analytical skills to evaluate modern day public health and built environment challenges, including mapping tools, health impact assessments, and healthy planning and design.

141733

Numerical Partial Differential Equations

Course Bulletin

Subject: MATH	Catalog Nbr: 0257	2021 FALL	Primary	James Adler	James.Adler@tufts.edu
<p>Mathematical theory and implementation of computational methods for the solution of partial differential equations (PDEs). Topics include finite-difference methods for hyperbolic PDEs, finite element methods for elliptic PDEs, and iterative linear solvers for large systems of linear equations. Analysis of consistency, stability, and accuracy using variational formulations and functional analysis.</p> <p>Prerequisites: Math 135 and 151/251 or consent</p>					

141734	Structural Equation Modeling in Developmental Science				
Subject: CSHD	Catalog Nbr: 0252	2021 FALL	Primary	Sara Johnson	s.johnson@tufts.edu
<p>(Cross-listed w/DEIJ 277) This course will provide an introduction to the theory and application of structural equation modeling (SEM) as it applies to developmental science. The course assumes that you have already completed courses in regression and multivariate statistics. The goal of this course is to have students be able to construct, analyze, modify, and test the adequacy of a variety of structural equation models and report the results of their analyses in a manner acceptable in refereed journals.</p>					

141740	Critical Race Theory				
Subject: AFR	Catalog Nbr: 0167				
<p>(Cross-listed as DLS 208, AMER 186, ED 167, and CVS 11) Examines foundational writings of Critical Race Theory in Legal and Educational Studies, considering their application to educational questions including, but not limited to: political economies of schooling; governance; policy; curriculum; and, pedagogy. Junior standing or consent of instructor.</p>					

141756	Environment, Communication and Culture				
Subject: ANTH	Catalog Nbr: 0155				
<p>(Cross-listed w/ENV 150) Explore the intersection of environmental issues, communication, and cultures. Examination of where our beliefs about environmental issues come from, how news and entertainment media cover environmental challenges, and why good coverage of critical issues is so rare. Exploration of green marketing and the relationship among politics, environmental issues, and the media, and discuss how media can be used by individuals and advocacy groups to effect social change.</p>					

141757	Practicing in Food Systems				
Subject: ANTH	Catalog Nbr: 0159	2022 SPRG	Primary	Taylor Parrish	Taylor.Parrish@tufts.edu

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2022 SPRG	Primary	Kevin Cody	Kevin.Cody@tufts.edu
2023 SPRG	Primary	Cathy Stanton	cathy.stanton@tufts.edu
<p>(Cross-listed w/ENV 190) Project-based course designed to integrate academic learning with application in a range of food systems settings. Focused observation exercise culminating in a jointly produced useable report for a community partner. Emphasis will be on balance between process and product. Readings, discussion, and field research will be split between the specific content focus of the group project and general issues arising from planning and carrying out interdisciplinary team projects; developing productive relationships with communities, clients, and stakeholders; addressing ethical concerns in collaborative and public research. Preference will be given to students who have declared the Food Systems and Nutrition minor or the Food Systems, Nutrition and Environment major.</p>			

141758	Arabic Music Ensemble		
Subject:	Catalog Nbr:		
ARB	0051		
2023 SPRG	Primary	Naseem Alatrash	Naseem.Alatrash@tufts.edu
<p>(Cross-listed w/MUS 79) Performance of both classical and folk Arabic music. The Maqam micro-tonal scale system as applied to both Western and Arabic instruments. Improvisation, form, style, rhythmic cycles, as well as Arabic vocal diction. Some Arabic Ouds (lutes) to be made available.</p>			

141759	Feminism, Literature, Theory		
Subject:	Catalog Nbr:		
WGSS	0150		
2022 SPRG	Primary	Sonia Hofkosh	sonia.hofkosh@tufts.edu
<p>(Cross-listed w/ENG 177) Readings in feminist approaches to questions of gender, representation, and difference from Wollstonecraft to contemporary theory, including literary, psychoanalytic, social, sexuality, and critical race studies. ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement. Recommended: ENG 20,21,22, or 23.</p>			

141760	Sex & Gender In Society		
Subject:	Catalog Nbr:		
WGSS	0040		
2021 FALL	Primary	Brett Nava-coulter	Brett.Nava_coulter@tufts.edu
2022 SPRG	Primary	Freeden Blume Oeur	Freeden.BlumeOeur@tufts.edu
<p>(Cross-listed w/SOC 30 and CVS 30) Differences and inequalities between women's and men's social positions and personal experiences in the contemporary United States. Intersections of gender, race, and class. Gender relations in the labor force, families, the state, and in sexual and emotional life. Violence and sexual harassment. Men's and women's efforts toward personal and social change in gender relations.</p>			

141763	Gender, Work, And Politics In East Asia		
Subject:	Catalog Nbr:		

Course Bulletin

WGSS	0162				
	2023 SPRG	Primary	Elizabeth Remick-Yamamoto	elizabeth.remick@tufts.edu	
(Cross-listed w/ PS 128) Gendered experiences of work in the East Asian economic "miracle." The state's role in creating, challenging, or mitigating gender considerations in work, the centrality of women's labor in development, and women's work as an international relations issue. Readings on factory, office, domestic, and sex work.					

141772	Primate Social Behavior				
	Subject:	Catalog Nbr:			
	ANTH	0044			
	2023 SPRG	Primary	Zarin Machanda	Zarin.Machanda@tufts.edu	
(Cross-listed w/BIO 44) Introduction to social lives of primates. Uses experimental and observational studies to teach students how to understand and engage with scientific literature and method. Covers ecological, physiological, and developmental bases of primate social behavior, with attention to evolution of social interactions among individuals of different age, sex, relatedness, and status. Topics include competition and cooperation, dominance and territoriality, sex and mating, parenting, cognition and conservation. Includes a weekly lab where students will learn primatological methods. No pre-requisites.					

141773	Applied Economics Independent Study				
	Subject:	Catalog Nbr:			
	EC	0090			
	2022 SUMR	Primary	Margaret McMillan	margaret.mcmillan@tufts.edu	
	2022 SUMR	Primary	Thomas Downes	thomas.downes@tufts.edu	
	2022 SUMR	Primary	Daniel Richards	dan.richards@tufts.edu	
	2022 SUMR	Primary	Enrico Spolaore	Enrico.Spolaore@tufts.edu	
	2022 SUMR	Primary	Laura Gee	Laura.Gee@tufts.edu	
	2022 SUMR	Primary	Alan Finkelstein Shapiro	Alan.Finkelstein_Shapiro@tufts.edu	
	2022 SUMR	Primary	Federico Esposito	Federico.Esposito@tufts.edu	
	2022 SUMR	Primary	Cynthia Kinnan	Cynthia.Kinnan@tufts.edu	
	2023 SPRG	Primary	Patrick Schena	patrick.schena@tufts.edu	
	2023 SUMR	Primary	Marcelo Bianconi	marcelo.bianconi@tufts.edu	
	2023 SUMR	Primary	Edward Kutsoati	edward.kutsoati@tufts.edu	
	2023 SUMR	Primary	Christopher Manos	Christopher.Manos@tufts.edu	
	2023 SUMR	Primary	David Driscoll	David.Driscoll@tufts.edu	
Independent reading or research on special topics in economics for one semester hour unit. Approval and supervision of a faculty member is required. Work in an approved internship is permissible as part of the curriculum. Grading is typically pass/fail. Prerequisites: Economics 11, 12, or 13.					

141774	Teaching and Learning in K-12 History and Social Studies				
	Subject:	Catalog Nbr:			
	ED	0010			

Course Bulletin

2023 SPRG	Primary	Ryan Redmond	Ryan.Redmond@tufts.edu
<p>History and social studies education are often at the center of crucial debates about national identity and civic engagement. What are history and social studies as disciplines in K-12 schooling? How have they become what they are now? How is it decided what should be taught, why and how? What epistemological and curricular frameworks shape responses to these questions? And what does it mean for K-12 students to do history?</p>			

141775	Introduction to Environmental Fieldwork: From Classroom to Community		
Subject: ENV	Catalog Nbr: 0120		
2023 SPRG	Primary	Leone Brown	Leone.Brown@tufts.edu
2023 SPRG	Primary	Neelakshi Hudda	Neelakshi.Hudda@tufts.edu
<p>Exploration of environmental fieldwork— how to gather, analyze and communicate data— in the natural and social sciences. Coverage includes Geographic Information Systems (GIS). Work with community clients to ask questions based on environmental concerns. Collect and interpret relevant data and report findings to stakeholders. Fieldwork will range from forests and urban areas to archival sources, maps, databases, surveys, and interviews. One laboratory session per week plus one discussion period. No pre-requisites.</p>			

141776	Alexander the Great: History, Myth, Legend, and Legacy		
Subject: HIST	Catalog Nbr: 0101		
2023 SPRG	Primary	David Proctor	david.proctor@tufts.edu
<p>(Cross-listed as CLS 0108) Examination of the life, myth, legend, and legacy of Alexander the Great. Focus on ancient, medieval, and modern accounts in an effort to understand perspectives on Alexander in his own time and how he becomes a heroic figure in variety of different religious traditions including Christianity, Judaism, and Islam. Discussion of his broader historical impact and the realities of the empire he created including forms of political organization, issues of security, and perceptions of identity. Investigation of how the historical Alexander relates to the Alexander of legend and myth.</p>			

141777	Women and Gender in East Asian Tradition		
Subject: HIST	Catalog Nbr: 0139		
2023 SPRG	Primary	Man Xu	Man.Xu@tufts.edu
<p>(Cross-listed w/WGSS 141) How women made history and how history made women. An international and comparative study of women and gender in traditional Chinese, Japanese, and Korean societies from the seventh to the nineteenth centuries. Women's multiple roles in political, economic, legal, social, intellectual, and literary history.</p>			

141778	Medical Spanish		
Subject:	Catalog Nbr:		

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SPN	0128			
	2023 SPRG	Primary	Josep Vicente	Josep.Vicente@tufts.edu
<p>Overview of the practice of medical interpretation in Spanish. Building skills in communication, ethics, and medical vocabulary, while exploring cultural and advocacy questions. Opportunity to practice interpretation in a simulated medical setting. Class discussions include role-play, cultural readings, vocabulary expansion, videos, and film. Conducted in Spanish.</p>				

141779	After God: Atheism and Secularism			
Subject:	Catalog Nbr:			
REL	0037			
<p>The meaning and history of atheism and secularism. Are these growing or shrinking trends, universal concepts or specific to the Western and Christian traditions? What are their implications? Readings from both ancient and "new" atheists, and different accounts of the origins of secularism.</p>				

141780	Sociology of Latinxs			
Subject:	Catalog Nbr:			
SOC	0072			
	2022 FALL	Primary	Helen Marrow	helen.marrow@tufts.edu
<p>Overview of the diverse social, economic, political, and cultural histories of individuals who are now commonly identified as "Hispanics/Latinos" in the United States. Exposure to the political and historical development of the Hispanic/Latino panethnic category and group in the late 20th century, including tension between racialized and immigrant histories. Attention to the range of variables (such as nationality, nativity, generation, class, skin tone, gender) that create diversity within the group. Analysis of Latinxs' experiences across key social institutions – particularly schools, neighborhoods, the labor market, media, the immigration and criminal justice systems, and the American racial hierarchy. Look forward to ways that Hispanic/Latino category may now be moving outside the U.S.</p>				

141781	Political Sociology			
Subject:	Catalog Nbr:			
SOC	0106			
	2022 FALL	Primary	Utku Balaban	Utku.Balaban@tufts.edu
<p>(Cross-listed w/ CVS 180) Sociological theories of distribution of power in the United States. Sources of institutionalized power, especially economic, military, organizational, and cultural. Relationship between state and society, influence of popular forces such as social movements, the emergence of the surveillance society, and impact of inequality on the overall distribution of power. Role of gender, the influence of emotions on political life, and examination of the body as a site of power.</p>				

141783	Cultural Diversity In Child And Family Services			
Subject:	Catalog Nbr:			
WGSS	0170			

Course Bulletin

2022 FALL	Primary	Ellen Pinderhughes	Ellen.Pinderhughes@tufts.edu
<p>(Cross-listed w/CSHD 164) Review of theoretical and applied approaches for providing services to young children and families from culturally diverse backgrounds, particularly families who have recently immigrated from non-Western countries. Topics include early intervention, comprehensive assessment, health care, and school integration. Students have the opportunity to visit programs and acquire focused experience with infants, young children, and parents.</p>			

141790	Women and Gender in East Asian Tradition		
Subject: WGSS	Catalog Nbr: 0141	2023 SPRG	Primary
	Man Xu	Man.Xu@tufts.edu	
<p>(Cross-listed w/HIS 139) How women made history and how history made women. An international and comparative study of women and gender in traditional Chinese, Japanese, and Korean societies from the seventh to the nineteenth centuries. Women's multiple roles in political, economic, legal, social, intellectual, and literary history.</p>			

141791	Women And Gender In Modern Chinese Culture		
Subject: WGSS	Catalog Nbr: 0042		
<p>(Cross-listed w/CHNS 79) Discussion from a gendered perspective of cultural texts—film, TV, fiction, non-fiction—produced since the early 20th century. Questions to explore include: What major women's and gender issues have confronted modern China? Why have women and gender issues constituted an intrinsic part of modern Chinese history? How do they change and evolve over time and why? How to understand modern Chinese responses to the changes?</p>			

141792	Global Feminisms		
Subject: WGSS	Catalog Nbr: 0163		
<p>(Cross-listed w/ANTH 146) Examines feminist theory, scholarship, and activism from a global perspective. Asks how ideas and critiques emerge in different contexts and move across locales, compares concepts and strategies in different times and places, and considers debates about the intersection of feminism with race, class, caste, indigeneity, colonialism, nationalism, and sexual identities.</p>			

141793	Women in Music		
Subject: WGSS	Catalog Nbr: 0030		
<p>(Cross-listed w/MUS 35 and CVS 37) Popular music and art music around the world from the perspective of women. The roles of women as creators, performers, sponsors, and consumers. The representation of women in music and how it reflects the culture of the past and present.</p>			

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141794	Lower Level Elective Crd
Subject: PSY	Catalog Nbr: 0320

141795	Visualizing Colonialism
Subject: CST	Catalog Nbr: 0010
2022 SPRG	Primary
Kamran Rastegar	Kamran.Rastegar@tufts.edu
<p>(Cross-listed as ARB 155, FMS 175, and ILVS 101). An overview of the intersection between visual culture and the conditions of colonialism and postcoloniality. Readings and viewings on representations of the non-Western world in colonial-era painting and photography, leading to an examination of the history of colonial cinema, and to later postcolonial visualizations of the colonial period. The development of cinemas of anti colonial resistance, and persisting effects of colonialism and empire in contemporary global visual cultures, including contemporary arts and new media. Materials drawn from a variety of regional contexts, with special emphasis on the Arab world. Secondary readings drawn from anti-colonial theorists and postcolonial studies. In English.</p>	

141796	American Women Writers
Subject: WGSS	Catalog Nbr: 0152
2022 SPRG	Primary
Elizabeth Ammons	elizabeth.ammons@tufts.edu
<p>(Cross-listed w/AFR 155, ENG 155 and AMER 155) The complex and rich tradition of women writers of fiction and poetry in America from a multicultural perspective: major figures; important lines of influence; areas of challenge to the traditional canon; and reconstruction and discovery of neglected literary traditions. Recommended that the student already have taken either ENG 20,21,22, or 23.</p>	

141803	Screenwriting III
Subject: FMS	Catalog Nbr: 0134
<p>(Cross-listed w/ TPS 178) Advanced screenwriting course with focus on completing Acts II and III of a feature-length screenplay in a workshop setting. The following screenwriting steps will be examined and discussed: character development, story, plot, structure, dialogue, visuals, setups and payoffs, and genre. Films and published screenplays will also be analyzed. Recommendations: Screenwriting II or permission from professor.</p>	

141804	Dance on Camera
Subject: FMS	Catalog Nbr: 0027

Course Bulletin

2023 SPRG	Primary	Jaelyn Waguespack	Jaclyn.Waguespack@tufts.edu
<p>(Cross-listed w/DNC 77) Inter-disciplinary course designed for any dancer, artist or student interested in film & video production with dance or movement as a medium. Participants will take dance and movement concepts outside of studio walls and into the community through site-specific collaborative video projects. Through storyboarding, shooting, editing, and choreographing/directing, students will learn basic video production techniques and advanced camera work in this hands-on course. Development of movement ideas as well as non-linear editing skills will be explored. Work culminates in end of semester public screening and online video sharing. Open to all. No dance or film/video experience necessary.</p>			

141805	Latinx Theatre and Film		
Subject: FMS	Catalog Nbr: 0083		
2022 SPRG	Primary	Javier Hurtado	Javier.Hurtado@tufts.edu
2023 SPRG	Primary	Whitney Brady-Guzman	Whitney.Brady_Guzman@tufts.edu
<p>(Cross-listed w/ TPS 16 and LST 51) Introduction to Latinx theatre, film, and performance as a potent creative and political force in the United States. Representative works by Latinx playwrights, performance artists, and filmmakers will be discussed in light of issues such as labor and immigration, gender and sexuality, generation gaps in Latinx culture, hybridized identities, interculturalism, and the United States' relationship with Latin American nations.</p>			

141807	Food For All: Ecology, Biotechnology & Sustainability		
Subject: ENV	Catalog Nbr: 0182		
2023 SUMR	Primary	Sara Gomez Garcia	Sara.Gomez@tufts.edu
<p>(Cross-listed w/BIO 185) An interdisciplinary examination of the pros and cons of two divergent approaches to meeting the increasing global food demand: organic farming and genetic engineering. Contrasting crops grown in developing and industrialized countries serve as case studies to evaluate: (1) how ecological knowledge makes food production more sustainable; (2) what existing and emerging approaches can, in the face of climate change, contribute to a reliable supply of nutritious food; and (3) the political and economic drivers that shape who has access to these technologies. An important focus is developing communication skills for negotiating stakeholder-specific perspectives (growers, advocacy groups, industry, governmental agencies). Please see departmental website for specific details. Recommendations: Intro Bio or Intro Chemistry or equivalent</p>			

141808	From Athens to Baghdad		
Subject: PHIL	Catalog Nbr: 0127		
<p>(Cross-listed w/CLS 127) Introduction to the elaboration and transmission of key philosophical concepts from classical Antiquity to the Arabic-Islamic tradition and the Latin Middle Ages. Comparative overview of their</p>			

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treatment in these closely interconnected contexts. Rise of translation movements, particularly from Greek into Arabic in 8th- to 10th-century Baghdad, and from Arabic into Latin in 12th-century Andalusia. Examination of how a broad array of topics in metaphysics, natural philosophy, epistemology, psychology, and ethics have been addressed by a number of major authors in the three traditions, with a view to illuminating the main turning points in the transmission and reception of ideas over time.

141809	Intermediate Journalism			
Subject:	Catalog Nbr:			
FMS	0031			
2022 FALL	Primary	Nan Levinson	nan.levinson@tufts.edu	
2023 SPRG	Primary	Margaret Doherty	Margaret.Doherty@tufts.edu	
(Cross-listed w/ ENG 11 and CVS 41) Intensive practice and critical guidance in journalistic writing. Emphasis on weekly papers and on class discussion of student work, but with some reading and study of classical rhetoric. Opportunities to write papers on subjects in fields of personal and academic interest. Pre-requisites: ENG 1 and 2 or completion of the College Writing Requirement				

141810	Creative Writing: Journalism			
Subject:	Catalog Nbr:			
FMS	0030			
2023 SPRG	Primary	Ravi Shankar	Dr__Ravi.Shankar@tufts.edu	
(Cross-listed w/ENG 7) A course open to all interested students who want practice and instruction in journalism in a workshop situation.Open to all who have completed the College Writing Requirement. Each section is limited to fifteen students. Pre-requisites: Completion of the College Writing Requirement				

141811	Seminar In Mass Media Studies			
Subject:	Catalog Nbr:			
FMS	0161			
2023 SPRG	Primary	Sarah Sobieraj	Sarah.Sobieraj@tufts.edu	
(Cross-listed w/ SOC 185) Exploration of contemporary perspectives and critical issues in mass media studies. Specific topics covered will vary each semester but may include media organization; audience reception; news reporting; gender and race in media; history of mass media; and studies on film, television, music, print, radio, and new technologies. Emphasis on group discussion and student participation. Recommendations: Junior standing, SOC 40, and permission of instructor.				

141812	Principles Epidemiology			
Subject:	Catalog Nbr:			
CH	0034			
2023 SPRG	Primary	Mark Woodin	mark.woodin@tufts.edu	
(Cross-listed as NUTR 204 and CEE 154.) Methods that quantify disease processes in human populations.				

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Topics include study design, sources of inaccuracy in experimental and observational studies, the methodology of data collection, and an introduction to the statistical evaluation of epidemiological data. Cannot receive credit for both CH 34 and CH 54

141813	Arab And Middle Eastern Cinemas			
Subject:	Catalog Nbr:			
FMS	0076			
2022 FALL	Primary	Claire Cooley	Claire.Cooley@tufts.edu	
2022 SPRG	Primary	Charles Inouye	charles.inouye@tufts.edu	
2022 SPRG	Primary	Hesamedin Sharifian	Hesamedin.Sharifian@tufts.edu	
<p>(Cross-listed as ILVS 87 and ARB 57). An overview of the social role of cinema in the Arab world and the broader Middle East focusing on a historical perspective on the development and expansion of cinema in these parts of the world, as well as several thematic windows through which the relationship of cinema to these societies is examined. In English.</p>				

141814	Visualizing Colonialism			
Subject:	Catalog Nbr:			
FMS	0175			
2022 SPRG	Primary	Kamran Rastegar	Kamran.Rastegar@tufts.edu	
<p>(Cross-listed as CST 10, ILVS 101 and ARB 155). An overview of the intersection between visual culture and the conditions of colonialism and postcoloniality. Readings and viewings on representations of the non-Western world in colonial-era painting and photography, leading to an examination of the history of colonial cinema, and to later postcolonial visualizations of the colonial period. The development of cinemas of anti colonial resistance, and persisting effects of colonialism and empire in contemporary global visual cultures, including contemporary arts and new media. Materials drawn from a variety of regional contexts, with special emphasis on the Arab world. Secondary readings drawn from anti-colonial theorists and postcolonial studies. In English.</p>				

141820	Primate Social Behavior			
Subject:	Catalog Nbr:			
BIO	0044			
2023 SPRG	Primary	Zarin Machanda	Zarin.Machanda@tufts.edu	
<p>(cross-listed w/Anth 44) Introduction to social lives of primates. Uses experimental and observational studies to teach students how to understand and engage with scientific literature and method. Covers ecological, physiological, and developmental bases of primate social behavior, with attention to evolution of social interactions among individuals of different age, sex, relatedness, and status. Topics include competition and cooperation, dominance and territoriality, sex and mating, parenting, cognition and conservation. Includes a weekly lab where students will learn primatological methods. No pre-requisites.</p>				

142007	Confronting Genocide on Stage and Screen			
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Course Bulletin

Subject: Catalog Nbr:
TPS 0257

This seminar will focus on representations of genocide in plays and films from the Armenian Genocide to the Nanking Massacre, the Holocaust to the Cambodian Genocide, Argentina's Dirty War to genocides in Guatemala, Rwanda, Bosnia Herzegovina, and Darfur. We will explore the ethics and artistic integrity of those representations, the challenges artists and audiences face in confronting unimaginable realities and the role such works can play in promoting awareness, understanding, and the possibility for transformational change. We will consider artistic expression as a form of cultural resistance, the role of artists as peace-building performers, and the efficacy of art in helping survivors cope with trauma and develop resilience.

142008 Contemporary Latin American Performance

Subject: Catalog Nbr:
TPS 0260

Through examination of diverse performative phenomena (urban intervention, theater, visual art, and film) this course investigates performance in the negotiation of memory politics, changing notions of citizenship, human rights activism, and the articulation of youth culture in contemporary Argentina, Chile and Peru.

142009 Foundations of Latinx Theatre and Performance

Subject: Catalog Nbr:
TPS 0231

2021 FALL Primary Noe Montez Noe.Montez@tufts.edu

This course examines the emergence of Latino theatre and film as a potent creative and political force in the United States. Representative works by Latino playwrights, performance artists, and filmmakers will be discussed in light of issues such as labor and immigration, gender and sexuality, generation gaps in Latino culture, hybridized identities, interculturalism, and the United States' relationship with Latin American nations.

142010 Drama Graduate Internship in Administration, Advocacy, Artmaking and Publishing

Subject: Catalog Nbr:
TPS 0275

2021 FALL Primary Heather Nathans Heather.Nathans@tufts.edu
2022 FALL Primary Kareem Khubchandani Kareem.Khubchandani@tufts.edu

See departmental website for details.

142011 Foundations and Futures in Performance Studies

Subject: Catalog Nbr:
TPS 0263

2022 FALL Primary Kareem Khubchandani Kareem.Khubchandani@tufts.edu

See departmental website for details.

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142032	Hitchcock: Cinema, Gender, Ideology			
Subject:	Catalog Nbr:			
ILVS	0057			
2021 FALL	Primary	Lee Edelman		lee.edelman@tufts.edu
<p>(Cross-listed with FMS 81, WGSS 50 ENG 80) Studies in the major films of Hitchcock with specific attention to the relations among popular culture, narrative cinema, and the social constructions of gender, sexuality, and cultural authority. Emphasis on various theories of cinema and spectatorial relations (feminist, psychoanalytic, queer) and close examination of the representational practices that "naturalize" heterosexual romance in relation to the narrative of "suspense."</p> <p>Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement.</p>				

142033	Psychoanalysis And Cultural Criticism			
Subject:	Catalog Nbr:			
ILVS	0180			
2021 FALL	Primary	Lee Edelman		lee.edelman@tufts.edu
<p>(Cross-listed w/ ENG 180) Advanced seminar in the relation between Lacanian psychoanalytic theory and contemporary literary and cultural analysis. Focus on various essays from Lacan's <i>Écrits</i> and several of his seminars, with additional readings in literary theory selected from the works of authors including Jane Gallop, Slavoj Žižek, Judith Butler, Alenka Zupancic, Diana Fuss, Leo Bersani, and Joan Copjec.</p> <p>Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement. Recommended that the student already have taken either ENG 20,21,22, or 23.</p>				

142083	Computational Methods for the Humanities			
Subject:	Catalog Nbr:			
CLS	0160			
<p>Introduction to computational methods as applied to Humanities data. Data preparation, natural language processing, probability and statistics, visualization, machine learning, and prediction. Datasets for demonstrations and projects include texts, geographical, archaeological, and numerical data. Lab session and report each week and requires hands-on computing. The class will focus on Classical studies problems when taught by a Classics faculty member and on other areas of the Humanities when taught by others. Graduate students will demonstrate originality in their research by acquiring and preparing their own data and executing thorough cross-checking and assessment of their results. Graduate students taking the class as part of the MA in Digital Tools for PreModern Studies will need to integrate a language component to their research by operating on Latin, Greek, or other texts in an approved language. Satisfies the A&S Humanities distribution requirement. No prerequisites.</p>				

142085	Special Topics			
Subject:	Catalog Nbr:			
DEIJ	0293			

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2022 FALL	Primary	Sara Johnson	s.johnson@tufts.edu
2022 FALL	Primary	Shameka Powell	Shameka.Powell@tufts.edu
2022 SPRG	Primary	Robert Mack	Robert.Mack@tufts.edu
2022 SUMR	Primary	Ellen Pinderhughes	Ellen.Pinderhughes@tufts.edu
2023 SPRG	Primary	Silas Pinto	Silas.Pinto@tufts.edu
2023 SPRG	Primary	Cheryl Jamison	Cheryl.Jamison@tufts.edu
2023 SPRG	Primary	Maritsa Barros	Maritsa.Barros@tufts.edu

142086	Theatre, Pedagogy, Curriculum and Professional Development		
Subject:	Catalog Nbr:		
TPS	0221		
See departmental website for details.			

142087	The Predictive Mind		
Subject:	Catalog Nbr:		
COGS	0248		
<p>(Cross-listed w/PSY 248) This graduate-level seminar course aims to investigate the provocative but compelling theory that the mind/brain is essentially a hypothesis-testing machine that attempt to minimize the error of its predictions about the input it receives from the world. We will critically examine evidence for and against this theory from the perspective of both cognitive and neural functioning. We will cover multiple domains of cognition, ranging from animal learning theory, basic perceptual processes (visual and auditory), attention, executive function, higher-order visual cognition, language processing and cognitive development. The course is geared towards graduate students who have some background knowledge in cognitive psychology and cognitive science. Although a strong math background is not required, students will be expected to engage with the principles of Bayesian Theory at a qualitative conceptual level. Consent needed for non-Psychology/Cognitive Science students to register.</p>			

142088	Computer Programming in Psychology		
Subject:	Catalog Nbr:		
COGS	0210		
<p>(Cross-listed w/PSY 210) The computer is the tool of the modern psychologist and cognitive scientist. This course will train you on how to use this tool effectively. You will learn how to program, with a focus on experiments. Over the first few weeks of the course, while learning concepts critical to programming in any language, we will build a small and simple psychological experiment. During this time, we will cover different aspects of how to engage with the physical world (e.g., simple sensors, images, microphones, videos, etc.). We will then generate simulated data for the sample experiment, and then evaluate the results using different statistical techniques. By the end, you should be proficient in the use of MATLAB for conducting experiments and manipulating data for analysis.</p>			

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142089	The Latino Presence In Art And Visual Culture
Subject: AMER	Catalog Nbr: 0187
<p>(Cross-listed w/FAH 186) Representations of Latinos and by Latinos across a broad range of media, with emphasis on contemporary art and film/television, but including literature and music. Popularity and increase of Latino culture in the U.S. in the context of ongoing debates about immigration, national security, and shifting demographics. Key topics include the cultural politics of representation, the relationship of contemporary Latino artists to the mainstream art world, debates about visual art as a vehicle for the expression of cultural identity, the role of gender, sexuality, class, and ethnicity in creative expression, the relationship between Latino culture and the mainstream, the diversity of the Latino community, how self-representation informs political dissent, and an examination of Latinidad as an affirmative cultural construction for people of Latin American descent in the U.S. 100-level requirements include a longer research paper and may include additional readings, response papers, oral presentations, and group discussion meetings. (Also offered as lower-level.)</p> <p>Recommendations: Graduate student or junior or senior Art History major or permission of instructor.</p>	

142103	Mass Incarceration and the Literature of Confinement
Subject: VMS	Catalog Nbr: 0145
<p>(Cross-listed with CVS 146, WGSS 191, TCS 145 and AMER 145) The Literature of Confinement will be run as an Inside-Out™ class composed of Tufts (“outside”) students and incarcerated (“inside”) students in equal numbers and taught at the prison in Shirley, MA. Together we will ask: How have writers from different historical periods, regions, cultures, and genders (for example, Frederick Douglass, Henrik Ibsen, James Joyce, Lorraine Hansberry, Suzan-Lori Parks) understood experiences of confinement and freedom? What are some of the effects on human beings of different kinds of confinement – economic, educational, legal, physical, intellectual, emotional, spiritual, and social? How do these texts also help us understand various forms of resistance? A weekly focus on engaged interactive learning across cultural, social, and literal barriers in addition to the regular practice of self-reflection through journal writing and creative writing assignments will enable students to develop a qualitative knowledge about power and possibilities in the face of social injustice and structural inequalities. This course aims to facilitate expanded literacy, widely defined, as well as learning about deep differences while also enabling the creation of bonds between people through shared acts of interpretation and imagination.</p>	

142109	Hitchcock: Cinema, Gender, Ideology
Subject: WGSS	Catalog Nbr: 0050
2021 FALL	Primary Lee Edelman lee.edelman@tufts.edu
<p>(Cross-listed with FMS 81, ILVS 57 and ENG 80) Studies in the major films of Hitchcock with specific attention to the relations among popular culture, narrative cinema, and the social constructions of gender, sexuality, and cultural authority. Emphasis on various theories of cinema and spectatorial relations (feminist, psychoanalytic, queer) and close examination of the representational practices that "naturalize" heterosexual romance in relation to the narrative of "suspense."</p> <p>Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement.</p>	

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142141	Hot Topics and Controversies in Nutrition
Subject: NU	Catalog Nbr: 0186
<p>Virtually no topic attracts more public attention or generates more controversies than nutrition. In this intensive week-long course, the scientific underpinnings of several hot topics and controversies will be explored. Topics will include exploration of popular diets (e.g., low glycemic index and the Paleo diet), dietary gluten, FODMAPS, the relationship between saturated fat and heart disease, and use of dietary supplements. For each topic, participants will learn why the topic is hot or controversial, and will gain an appreciation of the current state of scientific evidence as well as gaps in knowledge. The class will engage in debates and group discussions designed to illuminate perspectives of consumers, nutrition professionals and health care providers. Students will be assigned reading to be completed in advance of the course. Students will complete daily assignments and a final project that will be due after completion of the week-long course. No prerequisites.</p>	

142142	A Complex Systems Approach to Healthcare and Nutrition
Subject: NU	Catalog Nbr: 0187
<p>Understanding healthcare systems is key to recognizing the role of nutrition in healthcare. Healthcare-related issues, such as the nature of healthcare systems, the social determinants of health, shifting demographics and the challenges of healthcare access are multiple, complex and they represent one of the greatest challenges of our time. This course will employ a complex system perspective to cover topics like healthcare policy, healthcare systems design and the essentials of healthcare management from a wide range of models, cultures and settings. From this perspective, the evolving relationships between patients, physicians, hospitals, insurers, employers, communities, and government will be explored. The role of nutrition science and nutrition delivery will also be examined within this framework. The intensive one-week course will call for the active participation of all class members through engagement in individual and group activities, debates and discussions. Students will be assigned reading to be completed in advance of the course. Students will complete daily assignments and a final project that will be due after completion of the week-long course. No prerequisites.</p>	

142143	Global Diet and Cardiometabolic Risk
Subject: NU	Catalog Nbr: 0188
<p>Diets around the world are undergoing a rapid transition, resulting in increased risk for many chronic diseases. This course is designed for a broad range of students who are interested in understanding the impact of diet on obesity, cardiovascular disease (CVD), and diabetes around the world. Participants will gain knowledge of global trends in dietary and cardiometabolic risk factors and will be introduced to methods that are used to learn to estimate disease burden that can be attributed to diet. Course participants will also be introduced to how effective population-based interventions to reduce the burden of cardiometabolic diseases through nutrition are developed and tested. This course is suitable for all students who are interested in global nutrition and health, and especially for those who are interested in the translation of epidemiologic evidence</p>	

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into public health policy. Students will be assigned reading to be completed in advance of the course. Students will complete daily assignments and a final project that will be due after completion of the week-long course. No prerequisites.

142144	Nutrition and Entrepreneurship
Subject: NU	Catalog Nbr: 0189
<p>This course is designed to introduce students to the theory and practice of entrepreneurship that is relevant to the nutrition and food. The didactic component of this course focuses on fundamentals of entrepreneurship. Application to nutrition and food will be developed during in-class activities such as discussions, by student pitch presentations, and by pitch presentation feedback from students and instructors. This course is designed for students interested in exploring how entrepreneurship can be incorporated into food and nutrition and who may wish to begin to build an entrepreneurial skill set. No pre-requisites or professional experience is required</p>	

142145	Intermediate and Advanced Data Analysis Retreat
Subject: NU	Catalog Nbr: 0190
<p>The Intermediate and Advanced Data Analysis Retreat (IADAR) is a five-day intensive intended for students seeking statistical support analyzing research data. Lecture topics include Preparing Data Analysis Plan, Preparing Data for Analysis, Data Visualization, Characterization of Distributions, Correlation Measures, Trend Analysis, Modeling and Diagnostics, Elements of Spatial Data Analysis, and Writing Methods and Results. IADAR will provide students with resources to support their research, including individualized paper outline, code examples in R and Stata, labs, readings, as well as open work sessions with instructors and faculty for specific data analysis questions. This course is suitable for a wide variety of young professionals engaged in independent study or advanced research, from upper-level undergraduates to post-doctoral students from any discipline or department.</p>	

142156	Anthropology of Socialism and Postsocialism
Subject: ANTH	Catalog Nbr: 0026
2022 FALL	Primary Tatiana Chudakova Tatiana.Chudakova@tufts.edu
<p>Anthropology of socialism and postsocialism, analyzing political, economic, and sociocultural transformations in the former Soviet Union and other socialist states. Takes a global approach; juxtaposes post-socialism with post-colonial and post-industrial processes. Explores power and resistance; ethnicity and nationalism; gender and body politics; health and illness; commodification and consumption; religion, magic, and rationality; resource extraction; environmental changes; and criminal economies. No prerequisites.</p>	

142157	From Aristophanes to South Park
Subject:	Catalog Nbr:

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CLS	0030				
	2023 SPRG	Primary	Andreola Rossi		andreola.rossi@tufts.edu
<p>Interdisciplinary study of the comic tradition from Aristophanes to modern sitcoms and movies. Special attention given to the analysis of the carnival origin of comedy, the social, religious, and political function of comedy, the structure of the comic plot, the trickster, the comic hero, and the comic type. Authors include: Aristophanes, Menander, Plautus, Shakespeare, Molière, Goldoni, Beckett, Ionesco, Fo, and Black and Native-American folktales. Secondary readings include Aristotle, Freud, Hobbes, Bakhtin, and Nietzsche. All readings in English.</p>					

142158	Tai Chi: An Experience of Time and Tempo				
	Subject:	Catalog Nbr:			
	DNC	0049			
	2023 SPRG	Primary	Sheriden Thomas		Sheriden.Thomas@tufts.edu
<p>Experiential introduction to Tai Chi using the Tai Ji Quan (Tai Chi) and Yi Jin Jing exercises practiced by Master Ham-King Koo's Society of Nanlaoshu in NYC. Study of the first chapter of the Tai Chi form embodied at varied speeds for a greater experience of time and the expressive reality of tempo. Two versions of Lao Tzu's Tao Te Ching are read throughout the semester.</p>					

142159	Physical Comedy - Clown				
	Subject:	Catalog Nbr:			
	TPS	0048			
	2022 SPRG	Primary	Sheriden Thomas		Sheriden.Thomas@tufts.edu
<p>Introduction to the principles and practice of physical comedy. Emphasis on theatrical play, comic timing, finding and declaring the game, states of tension, complicity, clowning, clown combat, commedia, and buffoon. Essential investigation of how comedy works, and how to rediscover the playful, ferocious, vulnerable self in the creative moment.</p>					

142160	Acting as a Career				
	Subject:	Catalog Nbr:			
	TPS	0145			
	2023 SPRG	Primary	Maurice Parent		Maurice.Parent@tufts.edu
<p>Introduction to self-promotion and the business mindset including auditioning before guest directors and casting directors and working with cold readings, monologues, and commercial copy. Preparation for graduate school acting programs. Topics include career development and building professional relationships. Prerequisite: Sophomore standing and permission of instructor. Completion of a Tufts acting class, especially Acting Shakespeare, strongly recommended.</p>					

142161	Economics of Social Interactions and Social Networks				
	Subject:	Catalog Nbr:			
	EC	0117			

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2023 SPRG	Primary	Yannis Ioannides	yannis.ioannides@tufts.edu
<p>(Cross-listed with CVS 172) Exploration of how quantitative tools have been used to study examples of social networks and to identify social interaction effects that pervade social networks and economic life. Overview and synthesis of the literature on social network effects that are important for many economic phenomena. Draws from studies by sociologists, economists, computer scientists, physicists, and mathematicians. Prerequisite: EC 15 or EC 107 or consent.</p>			

142162	Advertising and Imperfect Competition		
Subject:	Catalog Nbr:		
EC	0174		
2022 FALL	Primary	Daniel Richards	dan.richards@tufts.edu
2022 SPRG	Primary	Lynne Pepall	lynne.pepall@tufts.edu
<p>How advertising affects consumer demand, firm rivalry, two-sided platforms, consumer welfare and market efficiency. The role of advertising in a market economy under imperfect information and imperfect competition; examining empirical research on the impact of advertising on market performance; analysis of case studies. Prerequisites EC 11, EC 16 and one of EC 13, ES 56, or MATH 166</p>			

142163	Environmental Humanities		
Subject:	Catalog Nbr:		
ENV	0110		
<p>Place -based knowledge, land ethics, indigenous knowledge, and traditional ecological knowledge, to social change, justice, narrative conventions, and connections with science and technology including contributions from indigenous and local communities. Primary source analysis will include literature, historical texts, and visual works.</p>			

142164	Mathematical Aspects of Data Analysis		
Subject:	Catalog Nbr:		
MATH	0123		
2021 FALL	Primary	Abiy Tasissa	Abiy.Tasissa@tufts.edu
2022 FALL	Primary	Christopher Dock	Christopher.Dock@tufts.edu
2022 SPRG	Primary	Anna Haensch	Anna.Haensch@tufts.edu
2022 SUMR	Primary	Natasa Dragovic	Natasa.Dragovic@tufts.edu
2023 SPRG	Primary	James Murphy	JM.Murphy@tufts.edu
<p>Dimension reduction and data compression via principal component analysis, and the singular value decomposition; k-means clustering; clustering via diffusion on weighted graphs; support vector machines; tensor data analysis; kernel trick. Homework includes programming. Prerequisite: MATH 42, and MATH 70 or MATH 72. Some prior programming experience desirable, but not required.</p>			

142165	First-Year Tutorial in American Government		
Subject:	Catalog Nbr:		

Course Bulletin

PS 0003

Introduction to American Politics through in-depth study of a particular theme in the American political process. Examples include: governmental institutions, public policies, social organizations, race and ethnicity, public opinion and political participation, the mass media, and interest groups. First-year students only.

142166

Intensive Intermediate Portuguese

Subject: Catalog Nbr:
POR 03/4

POR 003/4 combines third and fourth semester Portuguese into one semester. Continues the study of grammar and syntax. Novels and crônicas (short stories) as the basis for class discussions and activities on cultural, social, and literary topics. Offered in various terms, this course allows students to continue with third-year Portuguese in the following semester. Conducted in Portuguese. Prerequisite: POR 0002 and permission of instructor. Students may not earn credit for POR 03/4 if POR 3 or POR 4 has already been taken.

142167

Independent Study

Subject: Catalog Nbr:
POR 0193

2023 SPRG Primary Anibal Serra Anibal.Serra@tufts.edu

Guided individual study of an approved topic in Portuguese studies or Lusophone literature or culture. Recommendations: One Portuguese language course above POR 0021 and instructor's permission. Offered in various terms. Conducted in Portuguese.

142168

Introduction To Hebrew Bible

Subject: Catalog Nbr:
JS 0021

2022 FALL Primary Margaret Hutaff Peggy.Hutaff@tufts.edu

(Cross-listed as REL 21) Survey of the Hebrew Bible in its historical context. Development of the religion of Ancient Israel, the life of Moses, production of Israelite codes of law, construction of theological language and imagery, rise of monarchy and temple, accounts of creation, psalms and wisdom literature, and lives and legacies of the Israelite prophets.

142169

Religion, Violence and Sexuality

Subject: Catalog Nbr:
WGSS 0142

2023 SPRG Primary Elizabeth Lemons elizabeth.lemons@tufts.edu

(Cross-listed w/WGSS 142) Analysis of representative theological and ethical positions on current issues related to violence/nonviolence and sexuality in the U.S. Attention will be paid to the treatment of these issues in a variety of religious and secular traditions. Topics include responses to war, terrorism, structural oppressions (such as racism, sexism, classism, heterosexism) and sexual violence, as well as controversies around reproductive rights and same-sex marriage.

Course Bulletin

142171	Communicating Health Information to Diverse Audiences			
	Subject:	Catalog Nbr:		
	NU	0105		
<p>Course Description: Nutrition communicators are often called upon to reach a variety of audiences, from consumers and patients to low-literacy individuals, other health and nutrition professionals, funders, and more. This course will help students tailor communications for these diverse audiences across a range of media. Prerequisites: NUTR 0220 and graduate standing or instructor consent. Enrollment limited to 15 students. Enrollment priority is given to Nutrition Interventions, Communication, and Behavior Change degree program students.</p>				

142199	Special Topics			
	Subject:	Catalog Nbr:		
	COGS	0293		
See departmental website for details.				

142203	Teaching Assistants Workshop			
	Subject:	Catalog Nbr:		
	EXP	0104		
	2022 FALL	Primary	Howard Woolf	howard.woolf@tufts.edu
	2023 SPRG	Primary	Amy Goldstein	Amy.Goldstein@tufts.edu
See details below for descriptions/bios.				

142204	Experimental College			
	Subject:	Catalog Nbr:		
	EXP	0100		
	2021 FALL	Primary	Justin Jimenez	Justin.Jimenez@tufts.edu
	2022 FALL	Primary	Howard Woolf	howard.woolf@tufts.edu
	2022 FALL	Primary	Amy Goldstein	Amy.Goldstein@tufts.edu
See details below for descriptions/bios.				

142209	Tufts Abroad Program			
	Subject:	Catalog Nbr:		
	PJS	0340		

142211	Cinematic Cities			
	Subject:	Catalog Nbr:		

Course Bulletin

FMS	0072				
	2023 SPRG	Primary	Tina Wasserman	tina.wasserman@tufts.edu	
<p>(Cross listed w/ VISC 0105) Invented at the end of the 19th century, as a uniquely modern medium at a time of enormous urban growth, cinema has had an illustrious relationship to the city. From early silent celebrations of modernity in Man with a Movie Camera, to later postmodern dystopian machinations in The Matrix, film uniquely scripts both the celebration and decay of cities. Guided by thematic topics, investigate the representation of the city as the site of promise, emancipation, and creativity but also as the site of dystopian futures, where the excesses of capitalist expansion and global climate change become starkly evident. Open to all levels.</p>					

142246	Costume Design				
	Subject:	Catalog Nbr:			
	FMS	0025			
	2022 FALL	Primary	Linda Girard	Linda.Girard@tufts.edu	
<p>(Cross listed w/ TPS 71) Development of the skills of script analysis, rendering, and process for the design of costumes.</p>					

142255	New Forms Of Screen Narrative				
	Subject:	Catalog Nbr:			
	FMS	0022			
<p>(Cross listed w/ ENG 12) A workshop course on the screenplay. Students will be encouraged to understand, but then break free of Hollywood norms and standards for the narrative film. Towards this end, we will focus on alternate story structures that have developed in the other narrative arts, particularly the novel and short story, and in non-Hollywood films (independent and foreign). Students will produce a short treatment of a story, and thirty pages of screenplay. Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement.</p>					

142262	Psychoanalysis and Cinema				
	Subject:	Catalog Nbr:			
	FMS	0180			
	2021 FALL	Primary	Lee Edelman	lee.edelman@tufts.edu	
<p>(Cross-listed w/ ILVS 180 and FMS 180) Advanced seminar in the relation between psychoanalytic theory and the theory and practice of cinema. Focus on major psychoanalytic writings (primarily by Freud, Lacan, and Žižek) and important work in psychoanalytic film theory in relation to cinematic texts. Requirements: English major, FMS major, or permission of instructor.</p>					

142294	New Latin American Film				
	Subject:	Catalog Nbr:			
	FMS	0181			
	2022 FALL	Primary	Jose Antonio Mazzotti	Jose.Mazzotti@tufts.edu	

Course Bulletin

(Cross-listed as SPN 151 and LAS 151) Representative films of Latin American schools of cinema: the Brazilian Cinema Novo, Argentine Tercer Cinema, the Cuban Cinema de la Revolución, Andean indigenista film, and contemporary production. Directors may include Glauber Rocha, Fernando Birri, Tomás Gutiérrez Alea, Jorge Sanjinés, Carlos Diegues, Walter Salles, and Armando Robles Godoy, as well as new filmmakers. Consideration of the social, political, and cultural contexts of their works. Conducted in Spanish. Recommendations: Two 30-level Spanish courses or consent of the instructor.

142296	Africa since 1800			
Subject: AFR	Catalog Nbr: 0014			
2023 SPRG	Primary	Henry Mbunga		Muoki.Mbunga@tufts.edu
<p>(Cross-listed w/ HIST 14) Survey of African history from the early nineteenth century to the present. Themes may include religion and state formation, abolition of the Trans-Atlantic Slave Trade, development of "legitimate commerce," European colonization of Africa, Africa and the world wars, African nationalism and independence, decolonization and the Cold War, social and economic developments, regional conflicts and cooperation, sports, music, and culture.</p>				

142297	Cultures of Computing			
Subject: STS	Catalog Nbr: 0136			
2022 SPRG	Primary	Nicholas Seaver		Nick.Seaver@tufts.edu
<p>(Cross-listed w/ANTH 136 and FMS 41) Examines computers and computation as sociocultural phenomena. Questions universalizing narratives of technological progress by exploring the variety of human experience with computing. Topics include social media, postcolonial computing, the gender of artificial intelligence, the social analysis of mathematics, and the sociocultural implications of big data and contemporary algorithmic systems.</p>				

142298	Medical Anthropology			
Subject: STS	Catalog Nbr: 0148			
2023 SPRG	Primary	Tatiana Chudakova		Tatiana.Chudakova@tufts.edu
<p>(Cross-listed w/ANTH 0148). Cultural models of illness, health, deviance, and normality. Institutions of medicine and healing in non-Western contexts and in the contemporary U.S. Using a critical medical anthropological approach, special topics (such as AIDS, madness, and gender-related concerns) will be explored. Recommendations: Sophomore standing</p>				

142304	African Politics			
Subject: AFR	Catalog Nbr: 0129			

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(Cross-listed w/PS 129) Analysis of political developments in contemporary Africa, with emphasis on the interaction between politics and culture. Relates Africa's historical, economic, social, and gender dynamics to general theories of politics and governance.

Recommendations: Sophomore standing or permission of instructor.

142305	Philosophy Of Biology			
Subject:	Catalog Nbr:			
STS	0118			
2023 SPRG	Primary	Patrick Forber		Patrick.Forber@tufts.edu
<p>(Cross-listed w/PHIL 118) Conceptual foundations of evolutionary biology and ecology. Focus on specific theoretical controversies including fitness, natural selection explanations, macroevolution, biological functions, genetics, inheritance and levels of selection.</p> <p>Recommendations: Two courses in Philosophy or Biology or consent.</p>				

142306	Histories of Film, Part One, 1895-1955			
Subject:	Catalog Nbr:			
FMS	0070			
2022 FALL	Primary	Tina Wasserman		tina.wasserman@tufts.edu
<p>(Cross-listed w/VISC 10) The two Histories of Film courses are sequential, single semester courses that may be taken separately, but are created as a year-long foundational inquiry into the art of cinema, from its inception in the late nineteenth century through to the present. By investigating the aesthetic, formal and stylistic devices of film as well as its narrative codes and structures we will consider the evolution of cinema's rich and complex language through broad historical, theoretical and critical frameworks. Our inquiry will lead us through the historic, interwar Avant-Garde, German Expressionism, Soviet filmmaking of the 1920s, the classical studio Hollywood film, Italian Neorealism, the North American postwar Avant-Garde, New Wave Cinemas of the 1960s, contemporary Global Cinema and more. The presentation of films will be paired with noteworthy essays that engage in a variety of methodologies and analyses while positioning them within critical, interpretive and historic contexts, including theories of modernity, postmodernity, feminism, queer theory, post-colonialism, trauma studies and more.</p>				

142311	Sociology of Race & Ethnicity			
Subject:	Catalog Nbr:			
AFR	0011			
2022 FALL	Primary	Adrian Cruz		Adrian.Cruz@tufts.edu
<p>(Cross-listed as AMER 49 and SOC 11) Sociological perspectives on the history, structure and culture of race and racial stratification in the U.S. Exploration of the relationship between European colonization, slavery, racial capitalism and present day inequality. Patterns of immigrant incorporation into existing black-white colorline, social mobility and its implications for democracy are covered. Special focus on opposition to white racial domination such as the Civil Rights, Black-Power and Black Lives Matter Movements, and recent public policy debates and enactments.</p>				

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142312	Childhood Across Culture			
Subject: AAST	Catalog Nbr: 0062			
2022 FALL	Primary	Theo Klimstra	Theo.Klimstra@tufts.edu	
2022 SPRG	Primary	Jayanthi Mistry	jayanthi.mistry@tufts.edu	
2023 SPRG	Primary	Mariah Contreras	Mariah.Contreras@tufts.edu	
(Cross-listed w/CSHD 62 and LST 62) Intermediate-level study of child development, with emphasis on cultural perspectives integrating psychological and anthropological theory. Children's development examined across cultures and in the context of the various social institutions and settings within which they live.				

142314	Special Topics			
Subject: TCS	Catalog Nbr: 0094			
See departmental website for details.				

142329	Material Culture in China			
Subject: HIST	Catalog Nbr: 0137			
2022 SPRG	Primary	Man Xu	Man.Xu@tufts.edu	
Interdisciplinary study of material culture and everyday life in Chinese history. Examination of how political, ethnic, religious, and gender identities have been constructed and shaped by the production and consumption of material artifacts ranging from household goods and tomb objects to built forms and bodily dispositions. Case studies include food, tea culture, textiles, clothing and fashion, urban space, architecture and gardens, furniture, vernacular painting, printing and publishing, and burial.				

142330	Composition Practicum			
Subject: MUS	Catalog Nbr: 0119			
2022 FALL	Primary	John McDonald	john.mcdonald@tufts.edu	
Student performers will work closely with student composers in MUS 118 Contemporary Composition to prepare newly created musical works for performance.				

142331	Rhythms of Afro-Latin Music			
Subject: MUS	Catalog Nbr: 0105			
2022 FALL	Primary	Joel Smith	joel.smith@tufts.edu	
In-depth study of Afro-Latin jazz and popular music idioms of the Caribbean and South America with emphasis on musical rhythm. Study of rhythms according to their names, musical identify, and categorization. Exploration of how ensembles and individuals use rhythms in composing, arranging, and soloing. Inquiry into				

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the musical history, gradual change, and innovation of various styles of music that are associated with specific rhythms, i.e., the Merengue from Haiti and the Dominican Republic, or Leonard Bernstein's use of Mexican and Cuban Rhythms in Westside Story. Examples from musical scores, sound recordings, films, and television. For music majors and graduate students. Prerequisite: Music 11 or permission of the instructor

142337	Mass Incarceration and the Literature of Confinement			
	Subject:	Catalog Nbr:		
	TCS	0145		
<p>(cross-listed w/VMS 145, CVS 146, WGSS 191, and AMER 145) The Literature of Confinement will be run as an Inside-Out™ class composed of Tufts ("outside") students and incarcerated ("inside") students in equal numbers and taught at the prison in Shirley, MA. Together we will ask: How have writers from different historical periods, regions, cultures, and genders (for example, Frederick Douglass, Henrik Ibsen, James Joyce, Lorraine Hansberry, Suzan-Lori Parks) understood experiences of confinement and freedom? What are some of the effects on human beings of different kinds of confinement – economic, educational, legal, physical, intellectual, emotional, spiritual, and social? How do these texts also help us understand various forms of resistance? A weekly focus on engaged interactive learning across cultural, social, and literal barriers in addition to the regular practice of self-reflection through journal writing and creative writing assignments will enable students to develop a qualitative knowledge about power and possibilities in the face of social injustice and structural inequalities. This course aims to facilitate expanded literacy, widely defined, as well as learning about deep differences while also enabling the creation of bonds between people through shared acts of interpretation and imagination.</p>				

142338	Family-School Connections in a Global Society			
	Subject:	Catalog Nbr:		
	ED	0145		
	2023 SPRG	Primary	Christine McWayne	Christine.McWayne@tufts.edu
<p>(Cross-listed as CSHD 165 and CVS 132) The complex relationships between family and school systems, with a focus on urban communities, family-school connections and the role of socio-cultural diversity in establishing effective partnerships between families and schools. Examination of relevant theories, empirical studies, and case studies regarding family-school partnerships in education and implications for school policies and practices.</p>				

142348	Seminar In Early And Elementary Education			
	Subject:	Catalog Nbr:		
	ED	0141		
<p>(Cross-listed w/CSHD 170) Current topics in early and elementary education, corresponding to contemporary theories of child development and educational practice. Examination and analysis of the research basis for current practices in early education. Contemporary issues and controversies in the fields of early childhood and elementary education. Observations of classrooms in various early childhood education settings. Individual and small team projects; developing a personal philosophy statement.</p>				

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142397	The Greening of Art
Subject: ENV	Catalog Nbr: 0129
<p>(Cross-listed w/VMS 129) Covers contemporary art that engages with ecology and sustainability since the 1960s. Examines the current environmental crisis and its roots in industrialization and colonialism. Looks at recent histories, theories, and terminology that describe human/non-human relations. Analyzes global movements, artist collectives, and individual artists that address environmental justice, enact paradigm shifts, model alternatives to extractive systems, and propose forms of adaptation, resilience, and healing. Themes include water, food, non-human animals, plants, waste management, air quality, energy, climate change, among others.</p>	

142398	Mathematical Neuroscience
Subject: BIO	Catalog Nbr: 0151
2022 SPRG	Primary Christoph Borgers christoph.borgers@tufts.edu
<p>(Cross listed w/ MATH 151) Mathematical and computational study of systems of differential equations modeling nerve cells (equilibria, limit cycles, bifurcations), neuronal networks (intrinsic rhythmic synchronization, entrainment by external inputs), and learning (synaptic plasticity), and of the potential function of rhythmic synchrony for signaling among neuronal networks and for plasticity. Prerequisite: Math 51 or instructor's consent.</p>	

142429	Anthropology and Sociology of Schooling
Subject: DEIJ	Catalog Nbr: 0205
2022 FALL	Primary Justin Jimenez Justin.Jimenez@tufts.edu
<p>(Cross-listed w/ED 161) Explores educational institutions and the various external and internal societal forces that shape them. Attention to critical, ethnographic studies of schooling. Emphasis on dynamics of gender, race, class, and sexuality as organizing forces of schooling and society.</p>	

142430	Critical Histories of U.S. Education
Subject: DEIJ	Catalog Nbr: 0206
2023 SUMR	Primary John Perella John.Perella@tufts.edu
<p>(Cross-listed w/ED 162) Considers the history of education within the borders of the United States as a struggle over access and resources, and as assertion of sovereignty or independence. Attention to reproduction of and resistance to hierarchies of class, race, gender, nation, and sexuality. Emphasizes the struggles of groups to gain access to or determine their own schooling in the 19th and 20th centuries.</p>	

142431	Feminist and Gender Theories in Education
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Subject: Catalog Nbr: DEIJ 0207 2023 SPRG Primary Justin Jimenez Justin.Jimenez@tufts.edu
(Cross-listed w/ED 165) Explores feminist and gender theoretical engagements in Educational Studies from the mid-20th Century forward. Considers disciplinary interventions, including philosophy, history, anthropology, and sociology. Curriculum, pedagogy, and policy as mechanisms of gendered knowledge production in the U.S.

142435	Critical Race Theory
Subject: Catalog Nbr: DEIJ 0208 2023 SPRG Primary Shameka Powell Shameka.Powell@tufts.edu	
(Cross-listed as ED 167, AMER 186, AFR 167, and CVS 11) Examines foundational writings of Critical Race Theory in Legal and Educational Studies, considering their application to educational questions including, but not limited to: political economies of schooling; governance; policy; curriculum; and, pedagogy. Junior standing or consent of instructor.	

142436	Pedagogies
Subject: Catalog Nbr: DEIJ 0234 2023 SPRG Primary John Perella John.Perella@tufts.edu	
(Cross-listed as ED 168) Examines a range of pedagogical theories, traditions, and models, including: culturally relevant, critical, feminist, queer, and critical race. Explores the connections between and among culture, institutional structure, policy, and pedagogy through an emphasis on praxis. Junior, Senior, Grad, or consent of instructor.	

142437	Critical Educational Policy Studies
Subject: Catalog Nbr: DEIJ 0263 2023 SPRG Primary Shameka Powell Shameka.Powell@tufts.edu	
(Cross-listed as ED 170) Explores a range of U.S. K-12 and interrelated policies through critical theoretical lenses. Considers how policies reflect, reproduce, and resist institutional and socio-cultural systems of powers. Attention paid to relationship between educational policy and materialities of race, gender, sexuality, sovereignty, immigration status, and language.	

142438	Housing Policy
Subject: Catalog Nbr: DEIJ 0209 2022 FALL Primary Rosalind Greenstein Rosalind.Greenstein@tufts.edu	
(Cross-listed w/UEP 0213) Overview of housing and community development programs and strategies-past and present-with a particular emphasis on problems of low income people, urban areas, and racial minorities.	

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Focus on the political and economic interests that have shaped public policies and assessments of the major initiatives. Special emphasis on nonprofit community-based housing.

142439	Community Economic Development			
Subject: DEIJ	Catalog Nbr: 0211	2021 FALL	Primary	Margaret Barringer margaret.barringer@tufts.edu
(Cross-listed w/UEP 271) Goals, strategies, and issues for community economic development. Analysis of the national, regional, and local economic environment. Alternative strategies; planning, development, implementation, and financial models; and social and economic criteria for project selection and evaluation. Recommendations: UEP 251 or permission of instructor.				

142441	Qualitative Skills for Planning and Public Policy			
Subject: DEIJ	Catalog Nbr: 0264			
(cross- listed w/UEP 234) Introduces students to a suite of practical skills used in professional practice in the fields of planning and public policy, including case studies, field research, photography, focus groups, interviewing, and content analysis. Through hands-on course sessions and projects, students will learn to match a topic of inquiry with an appropriate method. After studying each skill set, students will have the opportunity to practice their new skills in real world environments through community-oriented projects.				

142442	Program Evaluation			
Subject: DEIJ	Catalog Nbr: 0265	2022 FALL	Primary	Mariah Contreras Mariah.Contreras@tufts.edu
		2022 FALL	Primary	Maritsa Barros Maritsa.Barros@tufts.edu
		2023 SPRG	Primary	Mary Casey Mary.Casey@tufts.edu
(Cross-listed as CSHD 247 and UEP 256) Purposes for, and types and techniques of, program evaluation. Study of the evaluation process, including design, implementation, and dissemination, with focus on development of relevant data collection, analysis, and report-writing skills. Emphasis on learning to match individual programs with particular models of evaluation.				

142453	Social-Emotional & Civic Learning in Schools			
Subject: ED	Catalog Nbr: 0015	2023 SPRG	Primary	Deborah Donahue-Keegan Deborah.Donahue_Keegan@tufts.edu
(Cross-listed with CVS 46) Explore how fostering social-emotional development and ethical civic learning in K-12 schools helps to advance the civic mission of public education. Study intersecting fields of civic education, moral education, and social-emotional learning (SEL). Consider research on and cases involving culturally responsive social-emotional learning. Interactive seminar. School site visit required. Culminating projects				

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guided by students' questions and interests.

142454	Feminism in 20th century U.S. Literature and Culture			
Subject: ENG	Catalog Nbr: 0089	2023 SPRG	Primary	Ronna Johnson ronna.johnson@tufts.edu
<p>(Cross-listed as WGSS 89) How the postwar U.S. women's movement for equality, born of the mid-twentieth century antiwar and civil rights movements, made civic, legal and ethical challenges that are expressed in literature and film, in mass and high cultures, and in women's experiences across race, class, ethnic, and sexual lines. Explores the effect of second wave feminism on discourses of gender and women's sexuality using novels, poetry, essays and films with a view to understanding that forms of knowing are gendered; not universal but culturally constructed, contextual, mutable. Questions how feminism is postmodern; speculates how postmodernism is in part a feminist production; how the postmodern fits with recognitions about gender and liberations of sex and sexualities in the postwar U.S. women's movement. Authors include: Kate Millet, Shulamith Firestone, Toni Morrison, Audre Lorde, Alix Kates Shulman, Anne Sexton, Sylvia Plath, Adrienne Rich, Chuang Hua, Valerie Solanas. No prerequisites.</p>				

142455	Seminar: Politics, Policies, and Risk in Science and Technology			
Subject: SOC	Catalog Nbr: 0195	2022 SPRG	Primary	Rosemary Taylor rtaylor@tufts.edu
<p>(Cross-listed w/ STS 195) How do democratic governments cope with risks? How does science find its way into policymaking? Dilemmas of decision-making in realms such as: climate change, financial regulation, nuclear power, biotechnology, and pandemics, where trade-offs entail putting some groups at risk in order to reduce the risks faced by others. Examines how the relevant science is produced and how policy-makers evaluate it. Traces ideas about the appropriate roles of government, experts, and citizens in policy-making. Explores the interdependence and efforts of local, national, and international knowledge communities at global governance.</p>				

142456	Seminar: Politics, Policies, and Risk in Science and Technology			
Subject: STS	Catalog Nbr: 0195	2022 SPRG	Primary	Rosemary Taylor rtaylor@tufts.edu
<p>(Cross-listed w/ SOC 195) How do democratic governments cope with risks? How does science find its way into policymaking? Dilemmas of decision-making in realms such as: climate change, financial regulation, nuclear power, biotechnology, and pandemics, where trade-offs entail putting some groups at risk in order to reduce the risks faced by others. Examines how the relevant science is produced and how policy-makers evaluate it. Traces ideas about the appropriate roles of government, experts, and citizens in policy-making. Explores the interdependence and efforts of local, national, and international knowledge communities at global governance.</p>				

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142472	Introduction To Geographic Information Systems			
Subject: DEIJ	Catalog Nbr: 0275			
	2023 SPRG	Primary	Aggeliki Barberopoulou	Aggeliki.Barberopoulou@tufts.edu
	2023 SUMR	Primary	Sumeeta Srinivasan	Sumeeta.Srinivasan@tufts.edu
<p>(Cross-listed w/UEP 232) Introduces Geographical Information Systems (GIS) theory, methods and their applications. Topics include GIS data structures, geodesy, cartography and spatial analysis using rasters and vectors. Includes extensive laboratory exercises that apply concepts presented in the lectures using ArcGIS. The course will include a final project using GIS to apply student interests.</p>				

142473	Environmental Justice, Security And Sustainability			
Subject: DEIJ	Catalog Nbr: 0212			
<p>(Cross-listed as ENV 278 and UEP 278). Examines the concept of social and environmental justice; the history and development of the U.S. environmental justice movement; racism, resource colonization, and the destruction of indigenous and First People's cultures; the shape of environmental justice in different parts of the world; the specter of environmental insecurity; and the role of a 'just sustainability' in shaping new sustainability discourses, ethics, policies, and plans for the twenty-first century. Recommendations: Graduate standing or permission of instructor.</p>				

142474	Developing Sustainable Communities			
Subject: DEIJ	Catalog Nbr: 0213			
<p>(Cross-listed as ENV 284 and UEP 284.) Explores the many challenges of achieving sustainable development at local, regional, national and international levels. Focuses on improving the quality of people's lives, on disinvested communities, and on the inequitable distribution of income, wealth, and environmental hazards. Investigates the theory of sustainable development, as well as the tools, strategies, and the contexts needed to move towards the ecological integrity, economic security, empowerment, responsibility, and social well-being characteristic of sustainable communities. Case studies drawn from the U.S. and overseas.</p>				

142475	Food Justice: Critical Approaches in Policy and Planning			
Subject: DEIJ	Catalog Nbr: 0214			
	2023 SPRG	Primary	Julian Agyeman	julian.agyeman@tufts.edu
<p>(Cross-listed w/ UEP 0285) This class offers students different lenses, such as critical race theory to see how the intersectionality of race, class, gender, sexuality, ability and citizenship play out in the development of systemic structural and socio-spatial inequities and injustices in food systems. It develops an understanding and contextualization of the role of food justice activism within the broader narrative of the alternative food movement and offers emerging ideas about how policymakers and planners can take a role in increasing food</p>				

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justice beyond the more mainstream and ultimately contested notions of what is 'local' and 'sustainable.' The course will help participants chart their role(s) in advocating for 'just sustainability' as a defining factor in becoming food systems planners and policymakers. Agyeman

142476	Policy Implementation and Innovation			
Subject: DEIJ	Catalog Nbr: 0242			
2022 SPRG	Primary	Laurie Goldman		Laurie.Goldman@tufts.edu
(Cross-listed w/UEP 275) Seminar explores how policies, programs, and initiatives get translated into practice in public and nonprofit organizations through case studies and individual student projects. Reviews the challenges of implementation in light of concerns about accountability to multiple stakeholders and responsibility for achieving results. Explores strategies for innovative solutions to overcome implementation challenges including performance measurement, diffusion and adaptation of innovations, inter-organizational coordination and collaboration, and strategic framing.				

142477	Negotiation, Mediation, And Conflict Resolution			
Subject: DEIJ	Catalog Nbr: 0254			
2022 SUMR	Primary	Aram Donigian		No Email on file.
2023 SPRG	Primary	Julie Salganik		Julie.Salganik@tufts.edu
(Cross-listed w/UEP 230) Techniques of negotiation and mediation applied to a broad range of conflict situations from interpersonal differences to labor relations, environmental disputes, and international relations. Combines practice in basic methods with theoretical and applied aspects of conflict resolution.				

142478	Leadership And Organizational Development			
Subject: DEIJ	Catalog Nbr: 0243			
2022 FALL	Primary	Laurie Goldman		Laurie.Goldman@tufts.edu
(Cross-listed w/UEP 276) Integration of theory and practice. Substantial dialogue provides students the opportunity to develop personal insights into leadership styles. Exploration of concepts pertaining to leading organizations, group dynamics, organizational change, multi-cultural issues, and the use and misuse of power in a democratic society. Graduate standing or consent.				

142499	Cultural Sensitivity In Child And Family Research/practice			
Subject: DEIJ	Catalog Nbr: 0237			
2022 FALL	Primary	Maritsa Barros		Maritsa.Barros@tufts.edu
2023 SPRG	Primary	Ellen Pinderhughes		Ellen.Pinderhughes@tufts.edu
(Cross-listed as CSHD 262) This course will facilitate student appreciation of the significance of knowledge about one's own cultural background, identity and related experiences as critical influences on the study of				

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and interactions with others. Centered on children and families, there are two foci: 1) cultural sensitivity in research, and 2) cultural sensitivity in practice. The focus on research examines culture as a contextual influence on human development and briefly addresses issues in conducting culturally sensitive research, including theory, methodology, analyses and interpretation. With various media, primarily audio-visual, the focus on practice will examine specific cultural constructs (e.g., race, ethnicity, religiosity) and their impact on interpersonal interactions. Do not register for CSHD 262 if you have taken CSHD 164.

142500	Intermediate Statistics for Developmental Science			
Subject:	Catalog Nbr:			
DEIJ	0274			
2022 FALL	Primary	Theo Klimstra		Theo.Klimstra@tufts.edu
(Cross-listed w/CSHD 146) Preparing and evaluating data, conducting intermediate-level statistical procedures (e.g., analysis of variance, correlations, chi-square analyses), and interpretation and presentation of results. Use of computer software to conduct analyses on real data from developmental science studies. Prerequisite: CSHD 140 or equivalent introductory statistics course with a focus on social and behavioral sciences.				

142508	Analytical Transport Phenomena			
Subject:	Catalog Nbr:			
ME	0254			
Analytical methods for the solution of fluid mechanics and heat and mass transfer problems. Scalars, vectors, tensors. Rigorous derivation of the convective transfer equations and associated boundary conditions. Perturbation methods, complex analysis, Green's functions, integral transforms and approximate analytical techniques and their application to representative transport phenomena problems. Recommendations: ME 150 and ME 151.				

142510	The Inclusive Classroom			
Subject:	Catalog Nbr:			
DEIJ	0253			
(Cross-listed w/CSHD 194) Emphasis on historical roots, challenges, realities, policy decisions, funding and implementation, as well as mission of the inclusion movement. Discussion of programming, policy, instructional and curricular modifications and collaboration for children with cognitive, physical, sensory, health, emotional, and behavioral disabilities and delays. Links to the intersection of culture, race, ethnicity, linguistic heritage, and economic status. Recommendations: CSHD 90/190 or graduate standing.				

142511	Research Methods and Design for Developmental			
Subject:	Catalog Nbr:			
DEIJ	0261			
2023 SPRG	Primary	Theo Klimstra		Theo.Klimstra@tufts.edu
(Cross-listed w/CSHD 142) Introduction to research design and field and laboratory methods relevant to				

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research in developmental science. Topics may include designs for quantitative, qualitative, and mixed-methods research; measurement of behavior; reliability, validity, and generalizability of findings; and ethics. Analysis and evaluation of research studies and preparation of a literature review and a research proposal. Prerequisites: Senior or graduate status or permission of instructor.
Recommendations: Permission of instructor.

142512	Qualitative And Ethnographic Methods In Applied Social Science Research			
Subject: DEIJ	Catalog Nbr: 0262			
(Cross-listed w/CSHD 144) An interdisciplinary overview of qualitative research methods. Focus on providing tools and strategies for practitioners and researchers in social sciences to pursue systematic inquiry in applied settings.				

142513	Introductory Statistics for Developmental Science			
Subject: DEIJ	Catalog Nbr: 0273			
	2023 SPRG	Primary	Theo Klimstra	Theo.Klimstra@tufts.edu
(Cross-listed w/CSHD 140) Foundational statistics concepts and procedures including measures of central tendency and dispersion, relationships between continuous and categorical variables, and hypothesis specification and testing. Use of computer programs for analysis, data interpretation, and reporting results. Prerequisites: Junior, senior, or graduate status or permission of instructor.				

142514	Applied Regression Analysis for Developmental Science			
Subject: DEIJ	Catalog Nbr: 0276			
	2022 SPRG	Primary	Sara Johnson	s.johnson@tufts.edu
	2023 SPRG	Primary	Kristina Schmid Callina	kristina.callina@tufts.edu
(Cross-listed w/CSHD 249). This course covers the specification, conduct, and evaluation of various regression-based (general linear model) techniques used in developmental science and associated disciplines. Topics include models with continuous predictors, categorical predictors (including dummy codes), and interactions, as well as extensions of the general linear model such as logistic regression. Students must have a solid background in intermediate statistics, including analyses of variance. Prerequisite: CSHD 146 or equivalent intermediate statistics course with a focus on social and behavioral sciences.				

142515	Structural Equation Modeling in Developmental Science			
Subject: DEIJ	Catalog Nbr: 0277			
	2021 FALL	Primary	Sara Johnson	s.johnson@tufts.edu
(Cross-listed w/CSHD 252) This course will provide an introduction to the theory and application of structural equation modeling (SEM) as it applies to developmental science. The course assumes that you have already				

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completed courses in regression and multivariate statistics. The goal of this course is to have students be able to construct, analyze, modify, and test the adequacy of a variety of structural equation models and report the results of their analyses in a manner acceptable in refereed journals.

142539	Special Topics
Subject: UEP	Catalog Nbr: 0093
See departmental website for details	

142566	Senior Honors Thesis A
Subject: JS	Catalog Nbr: 0198
See Thesis Honors Program for details. Please see departmental website for specific details. This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.	

142573	Media Literacy
Subject: TCS	Catalog Nbr: 0022
2023 SPRG	Primary Julie Dobrow julie.dobrow@tufts.edu
(Cross-listed w/FMS 45 & CSHD 113) Exploration of the theorists working in the field of New Media Literacy and examination of how the systems and institutions of mass media shape images; analysis and critique of the literature on media effects. Focus on utilizing media production as an application of course concepts. Assessment of core debates surrounding the value of bringing new media technologies and participatory culture practices into formal systems of education and discussion of why American public education has been so reluctant to embrace them.	

142595	Communicating for Change A
Subject: ENG	Catalog Nbr: 0311
Approaches to change, both personal and social, through a variety of communication methods in a blended learning format and through related readings, investigative data collection, guided exploration of social issues, and experiences with service placements and host communities Creating community among Tufts 1+4 fellows around the world and providing students with the opportunity to reflect on their service year experiences while honing their communication skills. For students participating in the Tufts 1+4 Bridge Year Service-Learning Program.	

142596	Communicating for Change B
Subject:	Catalog Nbr:

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ENG 0311

Approaches to change, both personal and social, through a variety of communication methods in a blended learning format and through related readings, investigative data collection, guided exploration of social issues, and experiences with service placements and host communities Creating community among Tufts 1+4 fellows around the world and providing students with the opportunity to reflect on their service year experiences while honing their communication skills. For students participating in the Tufts 1+4 Bridge Year Service-Learning Program.

142642	Special Topics
Subject: DEIJ	Catalog Nbr: 0294
See departmental website for details.	

142643	Thesis		
Subject: DEIJ	Catalog Nbr: 0295		
2022 FALL	Primary	Ellen Pinderhughes	Ellen.Pinderhughes@tufts.edu
2022 FALL	Primary	Ibrahim Warde	Ibrahim.Warde@tufts.edu
2022 FALL	Primary	John Perella	John.Perella@tufts.edu
2022 FALL	Primary	Signe Flieger	Signe.Flieger@tufts.edu
Guided research on an approved topic suitable for a master's thesis.			

142644	Thesis		
Subject: DEIJ	Catalog Nbr: 0296		
2022 SPRG	Primary	Ellen Pinderhughes	Ellen.Pinderhughes@tufts.edu
2022 SPRG	Primary	Ayanna Thomas	Ayanna.Thomas@tufts.edu
2022 SPRG	Primary	Mary Davis	Mary.Davis@tufts.edu
2022 SPRG	Primary	Silas Pinto	Silas.Pinto@tufts.edu
2022 SPRG	Primary	Sarah Herchel	Sarah.Herchel@tufts.edu
2022 SPRG	Primary	Shameka Powell	Shameka.Powell@tufts.edu
2023 SPRG	Primary	Maritsa Barros	Maritsa.Barros@tufts.edu
Guided research on an approved topic suitable for a master's thesis.			

142645	Capstone Project		
Subject: DEIJ	Catalog Nbr: 0297		
2021 FALL	Primary	Jon Witten	jon.witten@tufts.edu
2021 FALL	Primary	Robert Cook	robert.cook@tufts.edu
2021 FALL	Primary	Ayanna Thomas	Ayanna.Thomas@tufts.edu

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2021 FALL	Primary	Mary Davis	Mary.Davis@tufts.edu
2021 FALL	Primary	Silas Pinto	Silas.Pinto@tufts.edu
2021 FALL	Primary	Sarah Herchel	Sarah.Herchel@tufts.edu
2022 FALL	Primary	Keith Maddox	keith.maddox@tufts.edu
2022 FALL	Primary	Ellen Pinderhughes	Ellen.Pinderhughes@tufts.edu
2022 FALL	Primary	Robert Mack	Robert.Mack@tufts.edu
2022 FALL	Primary	John Perella	John.Perella@tufts.edu

142646	Capstone Project			
Subject:	Catalog Nbr:			
DEIJ	0298			
2022 SPRG	Primary	Linda Beardsley	linda.beardsley@tufts.edu	
2022 SPRG	Primary	Ellen Pinderhughes	Ellen.Pinderhughes@tufts.edu	
2022 SPRG	Primary	Ayanna Thomas	Ayanna.Thomas@tufts.edu	
2022 SPRG	Primary	Mary Davis	Mary.Davis@tufts.edu	
2022 SPRG	Primary	Silas Pinto	Silas.Pinto@tufts.edu	
2022 SPRG	Primary	Robert Mack	Robert.Mack@tufts.edu	
2022 SPRG	Primary	Freedden Blume Oeur	Freedden.BlumeOeur@tufts.edu	
2022 SPRG	Primary	Sarah Herchel	Sarah.Herchel@tufts.edu	
2023 SPRG	Primary	Maritsa Barros	Maritsa.Barros@tufts.edu	

142647	Masters Degree Continuation		
Subject:	Catalog Nbr:		
DEIJ	0401		
Master's Continuation - Part Time			

142648	Masters Degree Cont.		
Subject:	Catalog Nbr:		
DEIJ	0402		
Master's Continuation- Full time			

142649	Grad Teaching Assistant			
Subject:	Catalog Nbr:			
DEIJ	0405			
2022 FALL	Primary	Ellen Pinderhughes	Ellen.Pinderhughes@tufts.edu	
2022 FALL	Primary	Ayanna Thomas	Ayanna.Thomas@tufts.edu	
2022 FALL	Primary	Mary Davis	Mary.Davis@tufts.edu	
2022 FALL	Primary	Silas Pinto	Silas.Pinto@tufts.edu	

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2022 FALL

Primary

Sarah Herchel

Sarah.Herchel@tufts.edu

142663	Cross Registration
Subject: CRBK	Catalog Nbr: 0450

142664	Cross Registration
Subject: CREP	Catalog Nbr: 0450

142665	Cross Registration
Subject: CRBA	Catalog Nbr: 0450

142666	Cross Registration
Subject: CRBP	Catalog Nbr: 0450

142667	Cross Registration
Subject: CRMC	Catalog Nbr: 0450

142668	Cross Registration
Subject: CRNC	Catalog Nbr: 0450

142669	Effective Communication in Academic Settings
Subject: ACL	Catalog Nbr: 0251

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Students in this course will develop the speaking and listening skills needed to participate successfully in academic classes, conversations, and discussions. Students will use a variety of written and oral input as sources of information to support their points and defend their arguments or as a stimulus to their own thinking. Students will expand their lexical, grammatical, and functional range in the English language as they engage in different activities and academic discussions. Pronunciation feedback will be provided as needed.

142670	Advanced Discussion and Interaction Skills for Academic Contexts				
	Subject:	Catalog Nbr:			
	ACL	0252			
<p>Building on Effective Communication in Academic Settings, this course will challenge students to look at issues from a range of perspectives to allow for the development of critical thinking skills, which is an essential aspect of academic study. Students will strengthen their listening and speaking skills to help them become more effective academic communicators; they will communicate more confidently and speak more accurately and fluently. Students will expand their lexical, grammatical, and functional range in the English language as they engage in different activities and discussions. Pronunciation feedback will be provided as needed.</p> <p>*Effective Communication in Academic Settings is recommended before enrolling in this course, but it is not a prerequisite.</p>					

142684	Contemporary Composition No Credit				
	Subject:	Catalog Nbr:			
	MUS	0118			
	2022 FALL	Primary	John McDonald	john.mcdonald@tufts.edu	
<p>A project-oriented course with emphasis on the creative experience. Lectures on significant composers; attendance at concerts of contemporary music.</p> <p>Recommendations: MUS 11</p>					

142729	Television History				
	Subject:	Catalog Nbr:			
	FMS	0006			
	2022 SPRG	Primary	Tasha Oren	Tasha.Oren@tufts.edu	
<p>(Cross-listed with TPS 24) Examination of the introduction and development of U.S. television during the network era (40s-90s). Development of television (in the U.S. and within a global context) from its conception through its industrial, technical, aesthetic, and textual development to understand how American broadcast television emerged as a dominant cultural force around the world. Explore how specific analytical concepts in television studies develop. Learn and practice how media theory takes on historical research. Fulfills the FMS media history requirement.</p>					

142730	The Horror Film				
	Subject:	Catalog Nbr:			
	FMS	0176			

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2023 SPRG	Primary	Malcolm Turvey	Malcolm.Turvey@tufts.edu
History of horror film from its inception in the 1920s to the present day. Focuses on the American horror film, with some attention to other national and cultural traditions, especially Japanese horror., Considers what serial television can do with the genre that film cannot Among the theoretical questions are: what is horror? Why do we enjoy watching films that make us feel ostensibly undesirable emotions such as fear and disgust?			

142731	Multitasking		
Subject: PSY	Catalog Nbr: 0147	2022 SPRG	Primary
		Nathan Ward	Nathan.Ward@tufts.edu
An advanced treatment of human attention with an emphasis on multitasking. Topics include how multitasking has been conceptualized, how it has been measured, what it looks like outside the lab in more realistic settings, how individuals vary in their ability to multitask, and whether or not multitasking performance can be optimized. Advanced level seminar.			

142732	(Mis-)Translating Vodun: Africana Religious Cultures and the Politics of Interpretation		
Subject: REL	Catalog Nbr: 0140		
(Cross-listed w/CST 118, AMER 118 and AFR 118) A historical and comparative examination of the history of cultural contact between Vodun religious cultures and the Western world, with specific attention to issues of translation and interpretation in the study of West African Vodun, Haitian Vodou, and New Orleans Voodoo. Colonization and the construction of religious Others; the invention of civilization, the primitive, and the fetish; slavery, religion, and the construction of race; law and politics of religious criminality; the U.S. occupation of Haiti and the Western imagination of "voodoo"; and U.S. imperialism and the media.			

142733	Portuguese in the Community		
Subject: POR	Catalog Nbr: 0126	2022 FALL	Primary
		Anibal Serra	Anibal.Serra@tufts.edu
(Cross-listed with LAS 126 & CVS 185) Analysis of Portuguese, Brazilian, and Cape-Verdean immigration to MA and U.S. through class activities and service-learning components. Immersive learning in Lusophone immigration experience by volunteering in Portuguese-language schools and community agencies. Commitment to provide volunteer services in the community in a timely and responsible fashion and to respect the needs of community agencies and their clients as well as academic objectives. Recommendations: Portuguese 021 or 22 or consent. In Portuguese.			

142734	Images of Brazil: Contemporary Brazilian Cinema		
Subject: POR	Catalog Nbr: 0151		

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2023 SPRG	Primary	Anibal Serra	Anibal.Serra@tufts.edu
Major Brazilian films in their historical, political, and social context, offering both a theoretical and a practical approach to contemporary Brazilian cinema. Explores different modalities of Brazilian film in relation to the already established tradition of the 1960s "Cinema Novo". In Portuguese.			

142735	Special Topics		
Subject:	Catalog Nbr:		
STS	0150		
2021 FALL	Primary	Sarah Pinto	Sarah.Pinto@tufts.edu
2022 SPRG	Primary	Christian Ross	Christian.Ross@tufts.edu
2023 SPRG	Primary	Joseph Auner	Joseph.Auner@tufts.edu
2023 SPRG	Primary	Jill Weinberg	Jill.Weinberg@tufts.edu
Advanced special topics in Science, Technology, and Society.			

142736	Independent Study		
Subject:	Catalog Nbr:		
STS	0196		
2022 SPRG	Primary	Benjamin Wolfe	Benjamin.Wolfe@tufts.edu
2022 SPRG	Primary	Tatiana Chudakova	Tatiana.Chudakova@tufts.edu
2023 SPRG	Primary	Desen Ozkan	Desen.Ozkan@tufts.edu
2023 SPRG	Primary	Samantha Fried	Samantha.Fried@tufts.edu
Independent study in Science, Technology, and Society directed by core faculty.			

142737	Capstone Project		
Subject:	Catalog Nbr:		
STS	0197		
2021 FALL	Primary	Moon Duchin	Moon.Duchin@tufts.edu
2023 SPRG	Primary	Nicholas Seaver	Nick.Seaver@tufts.edu
2023 SPRG	Primary	Samantha Fried	Samantha.Fried@tufts.edu
Independent study to provide faculty guidance in the crafting of the interdisciplinary project as the culmination of the STS degree program. Project may tie together themes and sources from multiple courses and work experiences.			

142738	Senior Honors Thesis B		
Subject:	Catalog Nbr:		
STS	0199		
2023 SPRG	Primary	Samantha Fried	Samantha.Fried@tufts.edu
This two-semester sequence is available for students pursuing the honors thesis option in Science, Technology, and Society. See program website for details. This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn			

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8 credits at the end of the second semester.

142807	Senior Honors Thesis A			
Subject:	Catalog Nbr:			
STS	0198			
2022 FALL	Primary	Keren Ladin		Keren.Ladin@tufts.edu
2022 FALL	Primary	Samantha Fried		Samantha.Fried@tufts.edu
<p>This two-semester sequence is available for students pursuing the honors thesis option in Science, Technology, and Society. See program website for details.</p> <p>This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.</p>				

142888	Public Health Engineering			
Subject:	Catalog Nbr:			
CH	0010			
2023 SPRG	Primary	Daniele Lantagne		Daniele.Lantagne@tufts.edu
<p>(Cross-listed as ENV 0027 and CEE 0052). An introduction to public health engineering. Elements of waterborne disease control, hazardous materials management, occupational health and safety, and environmental interventions. Applications to environmental engineering and environmental engineering science.</p>				

142889	War and Cultural Memory in Literature and Cinema of the Middle East			
Subject:	Catalog Nbr:			
ILVS	0157			
<p>(Cross-listed with ARB 157 and FMS 178) Formation of cultural memory and/or memorialization of socially traumatic experiences such as war, viewed through literature and cinema. May include focus on: the Algerian war of independence, the Lebanese civil war, the Iran-Iraq war, the US-led invasion and occupation of Iraq, and the Israeli-Palestinian conflict, among others. Primary texts from these conflicts along with secondary texts on theories of social trauma and cultural memory. In English.</p>				

142890	Children And Mass Media			
Subject:	Catalog Nbr:			
TCS	0167			
<p>(Cross-listed as CSHD 0167, CVS 147, and FMS 0052). Why educators, broadcasters, advertisers, and politicians consider children a special audience of the mass media. Examination of children's media content (television, video, computers, film, and print) and the effects of media on children and adolescents. Regulations that govern children's media use, including V-chip, ratings systems, and Internet access. Student projects on media literacy and other topics.</p>				

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142891	(Mis-)Translating Vodun: Africana Religious Cultures and the Politics of Interpretation			
	Subject:	Catalog Nbr:		
	CST	0118		
<p>(Cross-listed w/REL 140, AFR 118, and AMER 118) A historical and comparative examination of the history of cultural contact between Vodun religious cultures and the Western world, with specific attention to issues of translation and interpretation in the study of West African Vodun, Haitian Vodou, and New Orleans Voodoo. Colonization and the construction of religious Others; the invention of civilization, the primitive, and the fetish; slavery, religion, and the construction of race; law and politics of religious criminality; the U.S. occupation of Haiti and the Western imagination of "voodoo"; and U.S. imperialism and the media.</p>				

142892	(Mis-)Translating Vodun: Africana Religious Cultures and the Politics of Interpretation			
	Subject:	Catalog Nbr:		
	AMER	0118		
<p>(Cross-listed w/REL 140, CST 118 and AFR 118) A historical and comparative examination of the history of cultural contact between Vodun religious cultures and the Western world, with specific attention to issues of translation and interpretation in the study of West African Vodun, Haitian Vodou, and New Orleans Voodoo. Colonization and the construction of religious Others; the invention of civilization, the primitive, and the fetish; slavery, religion, and the construction of race; law and politics of religious criminality; the U.S. occupation of Haiti and the Western imagination of "voodoo"; and U.S. imperialism and the media.</p>				

142893	Christianity and Globalization Since the Middle Ages			
	Subject:	Catalog Nbr:		
	CST	0037		
	2022 SPRG	Primary	Heather Curtis	Heather.Curtis@tufts.edu
	2023 SPRG	Primary	Craig Tichelkamp	Craig.Tichelkamp@tufts.edu
<p>(Cross listed w/ REL 64 and HIST 15) Development of Christianity as a world movement from the early modern period to the present. Major themes include Protestant Reformations; expansions of Christianity through exploration, trade, conquest and mission; diversity and transformations of Christian traditions in colonial and post-colonial societies; global spread of evangelicalism and pentecostalism.</p>				

142895	Emerson, Fuller, Thoreau, Whitman			
	Subject:	Catalog Nbr:		
	AMER	0150		
<p>(Cross listed w/ ENG 150) Explores major figures in the American literary, political, and philosophical movement known as Transcendentalism: Ralph Waldo Emerson, Margaret Fuller, Henry David Thoreau, and Walt Whitman. Major themes and topics include nature, religion, reform, and the place of the individual in society. Discussions of Emerson and Thoreau focus on the role played by transcendentalism in abolitionism, and, later, the civil rights and environmental movements. Readings from Fuller's Woman in the Nineteenth</p>				

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Century explore her critique of restrictive gender roles. Whitman's poetry grounds a consideration of race, sexuality, and citizenship. Fulfills the pre-1860 requirement for majors.

142896	Innovative Social Enterprises			
Subject: TCS	Catalog Nbr: 0141			
2023 SPRG	Primary	Julianne Zimmerman	Julianne.Zimmerman@tufts.edu	
(Cross-listed as ENT 141, AMER 141, and CVS 187) Social entrepreneurs bring innovative, practical solutions to social problems. Entrepreneurs are opportunity oriented, resourceful, value-creating change agents. Social entrepreneurs are similar, but they focus on public problems. Students will consider the role of social enterprises in improving society, and learn to develop a business plan to create enduring social impact: Identify social impact model, plan needed activities and resources, conduct market research and create a marketing plan, build a team, prepare a financial model, and create a plan to attract the support the mission requires.				

142897	Introduction to the Anthropology of Science and Technology			
Subject: STS	Catalog Nbr: 0032			
2022 FALL	Primary	Nicholas Seaver	Nick.Seaver@tufts.edu	
(Cross listed w/ ANTH 32) An anthropological approach to the social and cultural studies of science and technology. Asks how and whether sociocultural forces shape the content of science, how to define "technology," and how science and technology impact culture and society. Covers anthropological methods and research findings on topics such as algorithms, genetics, theoretical physics, classification, cyborgs, facts, infrastructure, and magic.				

142899	Seminar: New Media, New Politics			
Subject: TCS	Catalog Nbr: 0104			
2021 FALL	Primary	Jeffrey Berry	jeffrey.berry@tufts.edu	
(Cross-listed with FMS 163 & PS 104). Research seminar on three media sectors: cable television, talk radio, and social media. Analysis of the economic foundations of each sector, advertising, audience demographics, and strategy. Student teams conduct an original empirical study of the media.				

142900	(Mis-)Translating Vodun: Africana Religious Cultures and the Politics of Interpretation			
Subject: AFR	Catalog Nbr: 0118			
(Cross-listed w/REL 140, CST 118, and AMER 118) A historical and comparative examination of the history of cultural contact between Vodun religious cultures and the Western world, with specific attention to issues of translation and interpretation in the study of West African Vodun, Haitian Vodou, and New Orleans Voodoo. Colonization and the construction of religious Others; the invention of civilization, the primitive, and the				

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fetish; slavery, religion, and the construction of race; law and politics of religious criminality; the U.S. occupation of Haiti and the Western imagination of "voodoo"; and U.S. imperialism and the media.

142912	Environmental Law		
Subject: ENV	Catalog Nbr: 0187	2023 SPRG	Primary
		Earl Phillips	Earl.Phillips@tufts.edu
(Cross-listed as CEE 207 and UEP 207) Analysis of environmental law and natural resource management at the federal, Tribal, state and local levels of government. The course is designed for those planing careers in environmental science, land use planning and environmental management and should be of value to others interested in learning about the structure of the nation's primary pollution statues and mechanisms for managing and protecting natural resources.			

142913	Special Topics		
Subject: TCS	Catalog Nbr: 0193		
See departmental website for details			

142914	Consultation Strategies		
Subject: DEIJ	Catalog Nbr: 0245	2023 SPRG	Primary
		Fernando Salinas-Quiroz	Fernando.Salinas@tufts.edu
(Cross-listed w/CSHD 281) This course examines consultation theory and practice. Through readings, classroom experiences, and a change project, students will increase their understanding of various consultation activities. The course contributes to the professional development of individuals in their present and future roles, including teacher, special educator, child development specialist, counselor, policy maker, or administrator. Such roles involve consultative relationships with parents, colleagues, other professionals, and members of the community. Both the consumer and the provider perspectives will be considered, aiming toward more effective functioning by both clients and consultants. Recommendations: Permission of instructor.			

142915	Food as Sculpture since 1960		
Subject: ENV	Catalog Nbr: 0128		
(Cross-listed w/VISC 128) An unprecedented attention has been paid to Food as a form of art in the past few years. This seminar explores recent curatorial, theoretical and historical contributions on this topic. We will look at food as a subject for Pop sculpture; the incorporation of food in New Realists ready mades; food as edible material for three dimensional work; ingestion, food and the body in sculptural and performative pieces; feminist installation art and references to the kitchen; artist restaurants, food and counterculture; food decay in sculptural works, as a signifier of time or trigger of disgust; gardening and farming as social			

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sculpture; and relational projects using cooking and dining as tools for community building. The readings assigned will address theoretical aspects, such as the aesthetic and phenomenological experience of taste; memory and everyday foods; identity politics; and relational aesthetics. The list of artists discussed includes: Claes Oldenburg; Carolee Schneemann; Hannah Wilke; Janine Antoni; Robin Weltsch and Vicki Hodgetts; Gordon Matta Clark; Allen Ruppersberg; Paul McCarthy; Joseph Beuys; Rirkrit Tiravanija; Andi Sutton; and Michael Rakovitz. The class features two small group discussion sessions with scientists at the Human Nutrition Research Center on Aging in Chinatown to consider the possible intersections of food-based art and nutrition science. We will also develop a final community-based project in collaboration with a community partner in Chinatown, to bring HNRCA in dialogue with a neighboring association through forms of creative expression.

142916	Experimental College			
Subject:	Catalog Nbr:			
EXP	0103			
2023 SPRG	Primary	Justin Jimenez		Justin.Jimenez@tufts.edu
See details below for descriptions/bios.				

142917	Rigorous and Reproducible Research Practices			
Subject:	Catalog Nbr:			
PSY	0262			
2022 SPRG	Primary	Heather Urry		Heather.Urry@tufts.edu
<p>This course will provide graduate students with an overview of contemporary debates and practical solutions to conducting rigorous, reproducible quantitative research. In addition to learning what rigor and reproducibility actually mean, we'll discuss the whys and hows of statistical inference and transparent research practices (e.g., sample size planning, preregistration, sharing data and materials), and best practices for reporting and evaluating research. We'll also consider thorny issues surrounding conducting and evaluating replication research, giving and responding to scientific criticism, and the everyday incentives that shape scientists' behavior. Students will come away having developed a principled understanding of relevant concepts and a set of concrete tools for producing and consuming high quality science.</p> <p>Prerequisite: Graduate standing</p>				

142918	Graduate Research and Experimental Design			
Subject:	Catalog Nbr:			
BIO	0257			
2021 FALL	Primary	Sara Lewis		sara.lewis@tufts.edu
2021 FALL	Primary	Jan Pechenik		jan.pechenik@tufts.edu
2021 FALL	Primary	Stephen Fuchs		No Email on file.
2022 FALL	Primary	Barry Trimmer		barry.trimmer@tufts.edu
2022 FALL	Primary	J Reed		michael.reed@tufts.edu
2022 FALL	Primary	L Romero		michael.romero@tufts.edu
2022 FALL	Primary	Colin Orians		colin.orians@tufts.edu
2022 FALL	Primary	Catherine Freudenreich		catherine.freudenreich@tufts.edu

Course Bulletin

2022 FALL	Primary	Kelly McLaughlin	Kelly.McLaughlin@tufts.edu
2022 FALL	Primary	Philip Starks	Philip.Starks@tufts.edu
2022 FALL	Primary	Mitch McVey	Mitch.McVey@tufts.edu
2022 FALL	Primary	Sergei Mirkin	Sergei.Mirkin@tufts.edu
2022 FALL	Primary	Michael Levin	Michael.Levin@tufts.edu
2022 FALL	Primary	Erik Dopman	Erik.Dopman@tufts.edu
2022 FALL	Primary	Mimi Kao	Mimi.Kao@tufts.edu
2022 FALL	Primary	Eric Tytell	Eric.Tytell@tufts.edu
2022 FALL	Primary	Elizabeth Crone	Elizabeth.Crone@tufts.edu
2022 FALL	Primary	Benjamin Wolfe	Benjamin.Wolfe@tufts.edu
2022 FALL	Primary	Lawrence Uricchio	Lawrence.Uricchio@tufts.edu

This course provides credit for second year graduate student thesis or dissertation research. The content includes learning experimental design, research presentations, and reading papers in the field of the chosen PhD or ThMS research. Chose section -01 and the faculty mentor you are working with.

142919	Graduate Research and Experimental Design 2nd year			
Subject:	Catalog Nbr:			
BIO	0258			
2022 SPRG	Primary	Sara Lewis	sara.lewis@tufts.edu	
2022 SPRG	Primary	Jan Pechenik	jan.pechenik@tufts.edu	
2022 SPRG	Primary	Elizabeth Crone	Elizabeth.Crone@tufts.edu	
2023 SPRG	Primary	Barry Trimmer	barry.trimmer@tufts.edu	
2023 SPRG	Primary	J Reed	michael.reed@tufts.edu	
2023 SPRG	Primary	L Romero	michael.romero@tufts.edu	
2023 SPRG	Primary	Colin Orians	colin.orians@tufts.edu	
2023 SPRG	Primary	Catherine Freudenreich	catherine.freudenreich@tufts.edu	
2023 SPRG	Primary	Kelly McLaughlin	Kelly.McLaughlin@tufts.edu	
2023 SPRG	Primary	Philip Starks	Philip.Starks@tufts.edu	
2023 SPRG	Primary	Mitch McVey	Mitch.McVey@tufts.edu	
2023 SPRG	Primary	Sergei Mirkin	Sergei.Mirkin@tufts.edu	
2023 SPRG	Primary	Michael Levin	Michael.Levin@tufts.edu	
2023 SPRG	Primary	Erik Dopman	Erik.Dopman@tufts.edu	
2023 SPRG	Primary	Mimi Kao	Mimi.Kao@tufts.edu	
2023 SPRG	Primary	Eric Tytell	Eric.Tytell@tufts.edu	
2023 SPRG	Primary	Benjamin Wolfe	Benjamin.Wolfe@tufts.edu	
2023 SPRG	Primary	Alfredo Hernandez	Alfredo.Hernandez@tufts.edu	

This course provides credit for second year graduate student thesis or dissertation research. The content includes learning experimental design, research presentations, and reading papers in the field of the chosen PhD or ThMS research. Chose section -01 and the faculty mentor you are working with.

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142920		Lab Meeting		
Subject:	Catalog Nbr:			
BIO	0200			
2021 FALL	Primary	Stephen Fuchs		No Email on file.
2022 FALL	Primary	Elizabeth Crone		Elizabeth.Crone@tufts.edu
2022 FALL	Primary	Julia Gouvea		Julia.Gouvea@tufts.edu
2022 SPRG	Primary	Sara Lewis		sara.lewis@tufts.edu
2022 SPRG	Primary	Jan Pechenik		jan.pechenik@tufts.edu
2023 SPRG	Primary	Barry Trimmer		barry.trimmer@tufts.edu
2023 SPRG	Primary	J Reed		michael.reed@tufts.edu
2023 SPRG	Primary	L Romero		michael.romero@tufts.edu
2023 SPRG	Primary	Colin Orians		colin.orians@tufts.edu
2023 SPRG	Primary	Catherine Freudenreich		catherine.freudenreich@tufts.edu
2023 SPRG	Primary	Kelly McLaughlin		Kelly.McLaughlin@tufts.edu
2023 SPRG	Primary	Philip Starks		Philip.Starks@tufts.edu
2023 SPRG	Primary	Mitch McVey		Mitch.McVey@tufts.edu
2023 SPRG	Primary	Sergei Mirkin		Sergei.Mirkin@tufts.edu
2023 SPRG	Primary	Michael Levin		Michael.Levin@tufts.edu
2023 SPRG	Primary	Erik Dopman		Erik.Dopman@tufts.edu
2023 SPRG	Primary	Mimi Kao		Mimi.Kao@tufts.edu
2023 SPRG	Primary	Eric Tytell		Eric.Tytell@tufts.edu
2023 SPRG	Primary	Benjamin Wolfe		Benjamin.Wolfe@tufts.edu
2023 SPRG	Primary	Lawrence Uricchio		Lawrence.Uricchio@tufts.edu
2023 SPRG	Primary	Alfredo Hernandez		Alfredo.Hernandez@tufts.edu
Lab meeting of the Professor in the selected section. This course is only for members of the lab, and should not be chosen without permission of the professor.				

142921		Research Seminar I		
Subject:	Catalog Nbr:			
EC	0215			
2022 FALL	Primary	Steve Cicala		Steve.Cicala@tufts.edu
<p>This course is a required course for all first year candidates in the Economics and Public Policy Ph.D. program joint between the economics department in Arts and Sciences and the Fletcher School. Course requirements include mandatory attendance at the weekly seminar series in the economics department. The schedule and date for the seminars may be found at: https://ase.tufts.edu/economics/events/seminarseries.htm. These seminars typically last for 1.5 hours and will cover a broad spectrum of topics. You should make sure to read the paper before the seminar and come prepared to participate in the discussion of the paper being presented.</p>				

142922		Research Seminar II		
Subject:	Catalog Nbr:			
EC	0217			

Course Bulletin

2023 SPRG

Primary

Steve Cicala

Steve.Cicala@tufts.edu

This course is a required course for all first year candidates in the Economics and Public Policy Ph.D. program joint between the economics department in Arts and Sciences and the Fletcher School. Course requirements include mandatory attendance at the weekly seminar series in the economics department. The schedule and date for the seminars may be found at: <https://ase.tufts.edu/economics/events/seminarseries.htm>. These seminars typically last for 1.5 hours and will cover a broad spectrum of topics. You should make sure to read the paper before the seminar and come prepared to participate in the discussion of the paper being presented.

142927	Community Development, Planning, And Politics			
	Subject:	Catalog Nbr:		
	TCS	0261		
(cross-listed w/UEP 261) Collaborative seminar exploring community development concepts and strategies in U.S. and other national context. Examines the history, structure and function of urban and virtual communities, with attention to the politics of space, civic participation and socio-economic inequality. Introduction to methods of inquiry including personal interviews, case study analysis and digital storytelling. Guest speakers provide insights from practice and professional networking opportunities. Seminar participants encouraged to build solidarity, become a community.				
142928	Major Japanese Film Directors			
	Subject:	Catalog Nbr:		
	FMS	0090		
(cross-listed w/JPN 112) In-depth study of one or two important Japanese film directors, such as Kurosawa, Ozu, or Miyazaki and Takahata. Taught in English. Recommendations: JPN 80.				
142929	New Chinese Cinema			
	Subject:	Catalog Nbr:		
	FMS	0091		
	2021 FALL	Primary	Xueping Zhong	xueping.zhong@tufts.edu
(cross-listed with CHNS 81 and ILVS 81) A comparative exploration of films made in Hong Kong, Taiwan, and the PRC in recent decades. Examination of how political, economic, and ideological contexts affect filmmaking in these different "Chinese" regions; how these differences help demonstrate diversities, specificities, contradictions, as well as interactions within and between these Chinese communities.				
142930	Health And Healing In Medieval And Early Modern Europe			
	Subject:	Catalog Nbr:		
	STS	0154		
(Cross-listed w/HIST 154) Medicine in Western Europe from approximately 1100-1700. Key intellectual, social, and cultural themes and trends in pre-modern medicine. Major topics include the development of university medicine from its Greek and Arabic roots through the theoretical upheavals of the sixteenth and seventeenth				

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centuries; medical practice, particularly the diverse types of healers and their relationship with patients; epidemic disease such as plague and syphilis and early public health measures formed in response; the development of hospitals and other medical institutions. Overlapping naturalistic, religious, and magical approaches to disease and healing.

142931	Philosophy Of Science			
Subject:	Catalog Nbr:			
STS	0116			
2022 SPRG	Primary	George Smith	george.smith@tufts.edu	
<p>(Cross-listed w/PHIL 116) An examination of central philosophical problems concerning scientific method and scientific knowledge, such as: How is theory related to observation, or prediction to explanation? How can we justify scientific method? Induction? Notions of space and time? Do scientific theories and methods impose a structure on the world? Do they tell us about the real world?</p> <p>Recommendations: PHIL 2, and either PHIL 33 or a major in natural or social science.</p>				

142932	Film Noir And The American Tradition			
Subject:	Catalog Nbr:			
FMS	0092			
<p>(Cross-listed w/ENG 88) Introductory course in film noir as a distinctively American genre. Attention to its literary, historical, and social contexts; its implication in the popularization of psychoanalysis; its particular interest for psychoanalytic criticism; its importance as a site of cultural anxieties centering on sexuality, gender, and race. Readings may include novels (by authors such as Hawthorne, James, and Baldwin), theoretical essays, and works in cinema studies. Films may include works by Wilder, Preminger, Hawks, Welles, Vidor, Tourneur, Dmytryk, Mann, Lang, Kubrick, Aldrich, and Scorsese.</p> <p>Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement.</p>				

142933	Special Topics			
Subject:	Catalog Nbr:			
COGS	0193			
See departmental website for details				

142936	New Chinese Cinema			
Subject:	Catalog Nbr:			
ILVS	0081			
2021 FALL	Primary	Xueping Zhong	xueping.zhong@tufts.edu	
<p>(cross-listed w/FMS 91 and CHNS 81) A comparative exploration of films made in Hong Kong, Taiwan, and the PRC in recent decades. Examination of how political, economic, and ideological contexts affect filmmaking in these different "Chinese" regions; how these differences help demonstrate diversities, specificities, contradictions, as well as interactions within and between these Chinese communities.</p>				

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143015	Greek Religion			
Subject: CLS	Catalog Nbr: 0080			
2023 SPRG	Primary	Marie-Claire Beaulieu	Marie-Claire.Beaulieu@tufts.edu	
2023 SPRG	Primary	Jennifer Eyl	Jennifer.Eyl@tufts.edu	
(Cross-listed as REL 70) Examination of ancient Greek religion, including study of the religious festival calendar of Athens; ancient theology/philosophy; mystery cults; so-called “magical practices”; and the rise of Christianity. Lower level of dual level course.				

143016	Greek Religion			
Subject: CLS	Catalog Nbr: 0180			
2023 SPRG	Primary	Marie-Claire Beaulieu	Marie-Claire.Beaulieu@tufts.edu	
2023 SPRG	Primary	Jennifer Eyl	Jennifer.Eyl@tufts.edu	
(Cross-listed as REL 170) Examination of ancient Greek religion, including study of the religious festival calendar of Athens; ancient theology/philosophy; mystery cults; so-called “magical practices”; and the rise of Christianity. Upper level of dual level course.				

143017	Greek Religion			
Subject: REL	Catalog Nbr: 0070			
2023 SPRG	Primary	Marie-Claire Beaulieu	Marie-Claire.Beaulieu@tufts.edu	
2023 SPRG	Primary	Jennifer Eyl	Jennifer.Eyl@tufts.edu	
(Cross-listed as CLS 80) Examination of ancient Greek religion, including study of the religious festival calendar of Athens; ancient theology/philosophy; mystery cults; so-called “magical practices”; and the rise of Christianity. Lower level of dual level course.				

143018	Greek Religion			
Subject: REL	Catalog Nbr: 0170			
2023 SPRG	Primary	Marie-Claire Beaulieu	Marie-Claire.Beaulieu@tufts.edu	
2023 SPRG	Primary	Jennifer Eyl	Jennifer.Eyl@tufts.edu	
(Cross-listed as CLS 180) Examination of ancient Greek religion, including study of the religious festival calendar of Athens; ancient theology/philosophy; mystery cults; so-called “magical practices”; and the rise of Christianity. Upper level of dual level course.				

143019	French Popular Music			
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Subject: MUS	Catalog Nbr: 0029	2022 SPRG	Primary	Melinda Latour O'Brien	Melinda.Latour@tufts.edu
<p>A survey of French popular music from the 1950s to the present in its cultural context, exploring significant musical trends and artists in each decade. Major topics include the relationship between musical aesthetics and French identity; authenticity (what is French music?); immigrant influences and racial politics; gender and sexuality. The broader socio-cultural issues at stake in the production, performance, and consumption of popular music in France. No prior musical experience or French-language proficiency required. Taught in English.</p>					

143020	Analog and Digital Music Notation				
Subject: MUS	Catalog Nbr: 0114	2023 SPRG	Primary	Kareem Roustom	Kareem.Roustom@tufts.edu
<p>Skills in music notation, both hand-written and digital; contextualizing information about history of staff notation and ethnography of various non-Western notation systems; critical thinking about the cultural implications of notation; project-based, hands-on method of learning. Prerequisites: Significant prior experience with music notation and/or permission of instructor</p>					

143021	Colonial Soundscapes, 1492-1800				
Subject: MUS	Catalog Nbr: 0149	2022 SPRG	Primary	Melinda Latour O'Brien	Melinda.Latour@tufts.edu
<p>(Cross-listed w/ ILVS 149 and CVS 169). Survey of trans-cultural musical encounters during the peak period of exploration and colonization (16th-18th centuries). Role of music, musicians, and musical instruments in negotiating cultural difference, forging diplomatic relations, inciting or resisting violence, and partnering in projects of missionization and colonization. Examination of these musical encounters using non-traditional sources in music historiography (archeological evidence, local archives, travel narratives, missionary accounts, etc.), the documentation of oral traditions using European-style notation, and the problem of unequal power relationships embedded in many of these historical and musical accounts. Readings from historical ethnomusicology, musicology, postcolonial studies, and comparative music theory. For advanced undergraduates and graduate students.</p>					

143022	Psychiatric Medications in Children				
Subject: PSY	Catalog Nbr: 0111	2023 SPRG	Primary	Carolyn Knoepfler	carolyn.cohen@tufts.edu
<p>Seminar addressing the diagnosis and treatment of mental illness in children. The number of children diagnosed with serious mental illness such as bipolar disorder is on the rise; treatment of these illnesses includes mood stabilizers, antipsychotics, stimulants, antidepressants and some therapy. Questions considered include: Do these drugs affect the developing brain? Do these drugs permanently affect the brain?</p>					

Course Bulletin

Are these drugs even effective in children?

143023	Lower Level Elective Credit
Subject: POR	Catalog Nbr: 0320
Transferred courses listed with the special number of 320, may identify courses taken in a non-Tufts abroad program, taught in English or Portuguese, with emphasis on a more generalized literary or cultural content, and often with an interdisciplinary approach.	

143024	Upper Level Elective Credit
Subject: POR	Catalog Nbr: 0330
Courses transferred with special number 330 refer to and identify with literature and culture courses, taught exclusively in Portuguese, with the equivalence in content to the 100-level courses offered in the department.	

143025	Senior Honors Thesis A		
Subject: ED	Catalog Nbr: 0195		
2022 FALL	Primary	Linda Beardsley	linda.beardsley@tufts.edu
2022 FALL	Primary	David Hammer	David.Hammer@tufts.edu
2022 FALL	Primary	Steven Cohen	steven.cohen@tufts.edu
2022 FALL	Primary	Deborah Donahue-Keegan	Deborah.Donahue_Keegan@tufts.edu
Guided research on a topic that has been approved as a suitable subject for an undergraduate thesis. Two courses. Please see departmental website for specific details. This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.			

143026	Senior Honors Thesis B		
Subject: ED	Catalog Nbr: 0196		
2023 SPRG	Primary	Linda Beardsley	linda.beardsley@tufts.edu
2023 SPRG	Primary	Steven Cohen	steven.cohen@tufts.edu
2023 SPRG	Primary	Deborah Donahue-Keegan	Deborah.Donahue_Keegan@tufts.edu
Guided research on a topic that has been approved as a suitable subject for an undergraduate thesis. Two courses. Please see departmental website for specific details. This is a yearlong course. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester.			

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143031	War and Cultural Memory in Literature and Cinema of the Middle East
Subject: FMS	Catalog Nbr: 0178
<p>(Cross-listed as ARB 157 and ILVS 157) Formation of cultural memory and/or memorialization of socially traumatic experiences such as war, viewed through literature and cinema. May include focus on: the Algerian war of independence, the Lebanese civil war, the Iran-Iraq war, the US-led invasion and occupation of Iraq, and the Israeli-Palestinian conflict, among others. Primary texts from these conflicts along with secondary texts on theories of social trauma and cultural memory. In English.</p>	

143032	Histories of Film II: 1955-Present
Subject: FMS	Catalog Nbr: 0071
2023 SPRG	Primary Tina Wasserman tina.wasserman@tufts.edu
<p>(cross-listed as VMS 11) The two Histories of Film courses are sequential, one-semester courses that may be taken separately, but are created as a year-long inquiry into the history of the art of cinema. Constructed as a foundations course, we will examine the historical development of cinema from its inception in the late nineteenth century through the present. Presented through a broad historical, aesthetic, and critical framework, this course will introduce the student to the study of cinematic representation by focusing on the first half-century of its development in the fall and the second half-century of its development in the spring. By investigating the aesthetic, formal, and stylistic devices of film as well as its narrative codes and structures we will consider the evolution of its rich and complex language. Our study will focus on such noteworthy film movements as the early international avant-garde, German Expressionism, Soviet filmmaking of the 1920s, the classical studio Hollywood film (including genre and authorship studies), postwar cinemas in Japan and Italy, international New Wave cinemas of the 1960s, post-classical American cinema, World cinema, contemporary independent film practices, and more.</p>	

143033	Neo-Noir and Its Contexts
Subject: FMS	Catalog Nbr: 0074
<p>(cross listed as VMS 101) This course will introduce the student to a group of historic American films produced between 1941 and 1958 that are often identified as "film noir." We compare this historic group of films with later incarnations of film noir, examining how this original historic body of work profoundly influenced a wide range of neo-noir practices. We will contextualize these films through broad historical, aesthetic and critical frameworks and analyze a range of common underlying themes and preoccupations including: the creation of a dark and brooding pessimism; the representation of the noir woman as a "femme fatale;" modernity, postmodernity, urbanism, postwar paranoia and anxiety, the existential impulse of noir, issues of race, gender and more. The work of such directors as Billy Wilder, Jules Dassin, Roman Polanski, Ridley Scott, David Lynch, Bill Duke, Rian Johnson, Christopher Nolan, Chan-wook Park, the Coen Brothers and more will be considered.</p>	

143034	History and Aesthetics in Hitchcock
Subject:	Catalog Nbr:

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FMS	0073				
	2023 SPRG	Primary	Tina Wasserman	tina.wasserman@tufts.edu	
<p>(cross listed as VMS 100) This course will provide the student with an overview of the cinematic work of Alfred Hitchcock. Using critical, psychoanalytic and feminist film theory we will investigate the various historic, aesthetic, thematic and formal concerns threaded throughout his film work. In our study we will examine his skillful narrative coding of the suspense thriller using point-of-view/spectator identification techniques, his powerful but often disturbing representation of women, the patterns of looking and voyeurism inscribed in his work and much more.</p>					

143035	Origins of Electronic Music, 1890-1980				
	Subject:	Catalog Nbr:			
	MUS	0064			
	2023 SUMR	Primary	Paul Lehrman	paul.lehrman@tufts.edu	
<p>The history and technology of electronic music starting from its beginnings in the age of Edison and Bell, to the dawn of the digital era. Topics include composers' search for new sounds; technological developments enabling the electronic creation and manipulation of sounds; inventors of new instruments and compositional techniques; and development of schools of electronic music in various cultures in North America, Europe, and Asia. Emphasis on listening to and analyzing important works, viewing and reading interviews with composers and inventors, and hands-on sound manipulation using modern simulations of historical electronic-music tools.</p>					

143046	Composition Practicum: No Credit				
	Subject:	Catalog Nbr:			
	MUS	0119			
	2022 FALL	Primary	John McDonald	john.mcdonald@tufts.edu	
<p>Student performers will work closely with student composers in MUS 118 Contemporary Composition to prepare newly created musical works for performance.</p>					

143066	College Intensive: International Relations				
	Subject:	Catalog Nbr:			
	INTR	0010			
	2023 SUMR	Primary	Mingquan Wang	m.wang@tufts.edu	
	2023 SUMR	Primary	Raysa Mederos	raysa.mederos@tufts.edu	
	2023 SUMR	Primary	Anne Taieb	Anne.Taieb@tufts.edu	
	2023 SUMR	Primary	Fadi Jajji	Fadi.Jajji@tufts.edu	
	2023 SUMR	Primary	Andrew Alquesta	No Email on file.	
	2023 SUMR	Primary	Lauren Rizzuto	No Email on file.	
	2023 SUMR	Primary	Marina Aptekman	Marina.Aptekman@tufts.edu	
	2023 SUMR	Primary	Phoebe Sargeant	Phoebe.Sargeant@tufts.edu	
	2023 SUMR	Primary	Marta Mirete Hernandez	Marta.Mirete@tufts.edu	
<p>Intensive, two-week introduction to the discipline of International Relations for rising high school juniors and seniors. Emphasis on the importance of language and cultural proficiency for the study of International</p>					

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Relations. Includes language study, lectures, discussion sections, skills sessions, and a simulation.

143067	Music Scholarship at Tufts			
Subject:	Catalog Nbr:			
MUS	0012			
2023 SPRG	Primary	Alessandra Campana	Alessandra.Campana@tufts.edu	
2023 SPRG	Primary	Anna Kijas	Anna.Kijas@tufts.edu	
<p>Overview of the musical humanities, focusing on the subjects and resources uniquely offered by Tufts Music Department. Exposure to the full gamut of musical disciplines through dynamic classroom visits from our diverse faculty. Conduct in-depth critical research and analysis of topics of personal interest. Techniques of scholarship including utilizing sources, fieldwork, libraries, and databases; as well as methods for academic citation, formatting, and argumentation. One 2.5-hour classroom seminar session and one 50-minute lab.</p>				

143068	Non Major Credit			
Subject:	Catalog Nbr:			
POR	0310			

143097	Film and the Avant-Garde			
Subject:	Catalog Nbr:			
FMS	0179			
<p>The role of film within avant-garde art, primarily in Europe and North America. Artists who made avant-garde films FILMS from the 1920s such as Fernand Leger and Marcel Duchamp, as well as filmmakers belonging to cross-media movements such as Dada and Surrealism. Post-war artists in the United States updating pre-war avant-garde film genres while pioneering new ones, like the lyrical film and the collage film. Considers Structural film of the 1960s and the pluralism of avant-garde film since the 1970s. The proliferation of moving image installations in art galleries and museums. Attention to the historical conditions that gave rise to these developments, the theories behind them, and the use of avant-garde film by feminists and others for socio-political critique.</p>				

143098	From Beijing to Bollywood: Cinema of China and India			
Subject:	Catalog Nbr:			
ENG	0048			
2022 FALL	Primary	Modhumita Roy	modhumita.roy@tufts.edu	
2022 FALL	Primary	Xueping Zhong	xueping.zhong@tufts.edu	
<p>(Cross-listed as CHNS 83 and FMS 68 and ILVS 85) Comparative perspective on China and India via their cinematic traditions, related historical contexts, modern cultural production, and social transformations using selected films and critical essays. Nationalism, revolution, globalization as film expression.</p>				

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143099	From Beijing to Bollywood: Cinema of China and India			
Subject: CHNS	Catalog Nbr: 0083			
2022 FALL	Primary	Modhumita Roy	modhumita.roy@tufts.edu	
2022 FALL	Primary	Xueping Zhong	xueping.zhong@tufts.edu	
(Cross-listed as ENG 48 and FMS 68 and ILVS 85) Comparative perspective on China and India via their cinematic traditions, related historical contexts, modern cultural production, and social transformations using selected films and critical essays. Nationalism, revolution, globalization as film expression.				

143100	The Rome of Augustus			
Subject: CLS	Catalog Nbr: 0034			
2022 FALL	Primary	Andreola Rossi	andreola.rossi@tufts.edu	
(Cross-listed w/ HIST 49) How Augustus repaired a society fragmented by years of civil wars; the nature of Augustus' new political construct, the so-called 'Augustan Principate.' History, literature, coinage, art, architecture, religion, economy of this key moment in Roman civilization. The reception of the period; how the 'Augustan Age' becomes an ideological construct in later Western history. Primary readings include Augustus' own account of his rule, Roman historians, Vergil, Ovid, Horace, inscriptions illustrating Roman life in Rome and the provinces.				

143190	Film and the Avant-Garde			
Subject: FAH	Catalog Nbr: 0159			
(cross-listed w/FMS 179) The role of film within avant-garde art, primarily in Europe and North America. Artists who made avant-garde films FILMS from the 1920s such as Fernand Leger and Marcel Duchamp, as well as filmmakers belonging to cross-media movements such as Dada and Surrealism. Post-war artists in the United States updating pre-war avant-garde film genres while pioneering new ones, like the lyrical film and the collage film. Considers Structural film of the 1960s and the pluralism of avant-garde film since the 1970s. The proliferation of moving image installations in art galleries and museums. Attention to the historical conditions that gave rise to these developments, the theories behind them, and the use of avant-garde film by feminists and others for socio-political critique.				

143196	Latinx Theatre and Film			
Subject: LST	Catalog Nbr: 0051			
2022 SPRG	Primary	Javier Hurtado	Javier.Hurtado@tufts.edu	
2023 SPRG	Primary	Whitney Brady-Guzman	Whitney.Brady_Guzman@tufts.edu	
(Cross-listed w/ FMS 83 and TPS 16) Introduction to Latinx theatre, film, and performance as a potent creative and political force in the United States. Representative works by Latinx playwrights, performance artists, and filmmakers will be discussed in light of issues such as labor and immigration, gender and sexuality, generation gaps in Latinx culture, hybridized identities, interculturalism, and the United States' relationship with Latin				

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American nations.

143202	Rise of the Modern Woman			
Subject:	Catalog Nbr:			
WGSS	0031			
2022 FALL	Primary	Virginia Drachman	virginia.drachman@tufts.edu	
(Cross-listed as AMER 31 and HIST 31) Women's struggles for equality in American society from the 19th century through World War II. Examination of women's drive for suffrage and political rights, access to higher education, and entry into medicine, law, and business. Focus on the tension between equality and equity and origins of tension between private and public life. Attention to diversity, including race, class, and ethnicity, in women's experiences.				

143203	African Americans in U.S. History to 1865			
Subject:	Catalog Nbr:			
AMER	0033			
(cross-listed as HIST 33 and AFR 33) African Americans in the U.S. from the colonial period through the Civil War. Topics include the transformation of African identities in North America; the transatlantic slave trade; slavery, capitalism, and U.S. expansion; enslaved women, families, and kinship; free black communities; resistance, abolitionism, and colonization; emancipation and the transition from slavery to freedom.				

143204	African Americans in U.S. History to 1865			
Subject:	Catalog Nbr:			
AFR	0033			
(Cross-listed as AMER 33 and AFR 33) African Americans in the U.S. from the colonial period through the Civil War. Topics include the transformation of African identities in North America; the transatlantic slave trade; slavery, capitalism, and U.S. expansion; enslaved women, families, and kinship; free black communities; resistance, abolitionism, and colonization; emancipation and the transition from slavery to freedom.				

143205	Grimms' Fairy Tales			
Subject:	Catalog Nbr:			
WGSS	0070			
2022 FALL	Primary	James Pelcher	Brandon.Pelcher@tufts.edu	
(Cross-listed as GER 70) The Grimm brothers as nineteenth-century collectors and authors. Folk tale and literary fairy tale; relation to the development of German nationalism and capitalism; role in attitude formation toward gender and social class; assimilation and adaptation in twentieth-century social, political, and economic life under the Weimar Republic, National Socialism, and post-World War II Germany. Significant focus on women's issues. (May be taken at 100 level with consent.)				

143207	Gender and Sexuality in Ancient Christianity			
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Subject: WGSS	Catalog Nbr: 0160	2022 FALL	Primary	Jennifer Eyl	Jennifer.Eyl@tufts.edu
<p>(Cross-listed as REL 160) Examination of gender and sexuality in the ancient Mediterranean, with special attention to how issues of gender and sexuality are treated in the New Testament, in early Church Fathers, Hebrew Bible, martyrdom accounts, and hagiography (saints' lives). Consideration of pre-Christian sexual ethics and the structure of the family in Mediterranean patriarchal cultures (in this case Greeks, Romans, and Judeans) and discussion of the sexual ethics found in the writings of figures like Pythagoras, Plato, and the Stoics. Discussion of how early Christians (second through the fifth centuries CE) simultaneously reinscribe traditional gender roles and notions of sexuality, and also subvert these roles and ideas. Consideration of the conflict over the right of women to hold positions of authority and alternative avenues of power such as renouncing sexuality & marriage, and voluntary martyrdom. The rise of sexual renunciation as a central feature of ascetic Christianity and attention to the ways that women and men strive to shed the trappings of "this mortal coil" by denying sexuality full-stop.</p>					

143208	Approaches to 'Problem Behaviors' in Childhood				
Subject: ED	Catalog Nbr: 0143	2021 FALL	Primary	W Scarlett	george.scarlett@tufts.edu
<p>(Cross-listed as CSHD 192) Approaches that emp/ower parents, teachers, and clinicians to manage and prevent children's challenging behaviors in ways that are sensitive to individual differences based on age, ethnicity, culture, and ability/disability.</p>					

143221	Cultures of Computing				
Subject: FMS	Catalog Nbr: 0041	2022 SPRG	Primary	Nicholas Seaver	Nick.Seaver@tufts.edu
<p>(Cross-listed w/STS 0136 and ANTH 136) Examines computers and computation as sociocultural phenomena. Questions universalizing narratives of technological progress by exploring the variety of human experience with computing. Topics include social media, postcolonial computing, the gender of artificial intelligence, the social analysis of mathematics, and the sociocultural implications of big data and contemporary algorithmic systems.</p>					

143222	Introduction to Contemporary Art				
Subject: FAH	Catalog Nbr: 0003	2022 FALL	Primary	Jacob Stewart-Halevy	Jacob.Stewart_Halevy@tufts.edu
<p>(Cross-listed as ILVS 0003) Art since the postwar era with a particular emphasis on the present. Who is making contemporary art, where is it being made, and why? Do these elements constitute an "art world" or multiple and fragmented pockets of production? How do they relate to uneven flows of commerce and capital and</p>					

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what is their connection to emerging political and technological trends? Center/periphery relations; activist art and the counterculture; experimental groups across the Americas, Europe, and Asia; Conceptualism and abstraction; dynamics between offline and online reception; and dilemmas of producing art in a digital economy. Trips to contemporary art exhibitions and events in the Boston area.

143223	Public Relations and Marketing: A History of Theory and Tactics			
Subject: FMS	Catalog Nbr: 0032			
2022 FALL	Primary	Gail Bambrick	gail.bambrick@tufts.edu	
Exploration of history of PR and marketing theory in the USA and how it evolved with and influenced media environment and public discourse. Traces evolution of mass persuasion using the writings of major thinkers in the field from the mid-nineteenth century to the present. Examines how these developed in parallel with social changes and uses case studies. Analyzes advertising, design, and public relations campaigns. Team project to create their own marketing communications plan for a product, person, place, or concept.				

143224	Television in the Age of Change			
Subject: ILVS	Catalog Nbr: 0072			
2023 SPRG	Primary	Tasha Oren	Tasha.Oren@tufts.edu	
(Cross-listed as FMS 165) Examines how new technologies and shifting viewing habits are transforming television; how storytelling is changing in light of TV's industrial and technological evolution and our global, networked, media environment; and how contemporary viewing habits are reshaping our theories of audiences, styles, and viewing pleasures. Focuses on story creation, changing genres, programming conventions and global trends, shifting technologies, social media, TV fans, and streaming content—and how all these influence television narratives and our media culture.				

143225	Television in the Age of Change			
Subject: FMS	Catalog Nbr: 0165			
2023 SPRG	Primary	Tasha Oren	Tasha.Oren@tufts.edu	
(Cross listed as ILVS 72 & TPS 121) Examines how new technologies and shifting viewing habits are transforming television; how storytelling is changing in light of TV's industrial and technological evolution and our global, networked, media environment; and how contemporary viewing habits are reshaping our theories of audiences, styles, and viewing pleasures. Focuses on story creation, changing genres, programming conventions and global trends, shifting technologies, social media, TV fans, and streaming content—and how all these influence television narratives and our media culture.				

143226	Sex and Money: Anthropology of Sex Work			
Subject: ANTH	Catalog Nbr: 0147			

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2023 SPRG	Primary	Sarah Luna	Sarah.Luna@tufts.edu
<p>(Cross-listed with WGSS 147) Intersections between sex (and other forms of intimacy) and money (and other forms of exchange). Reading of ethnographies about sex workers and those who seek to regulate, profit from, or “help” them. How neoliberalism has shaped ways of earning a living throughout the world in ways that changed gender roles and intimate relationships. Topics include ethical concerns with studying sex workers; their relationships with family members, pimps, and clients; moral panics about “white slavery” and “sex trafficking;” the whore stigma; sex tourism; criminalization and legalization; transactional sex; and the eroticization of perceived racial difference.</p>			

143227	Anthropology of Colonialism / Decolonizing Anthropology		
Subject:	Catalog Nbr:		
ANTH	0168		
2022 SPRG	Primary	Amahl Bishara	Amahl.Bishara@tufts.edu
<p>(Cross-listed w/ CST 168) Anthropological tools to analyze colonialism and to evaluate anthropology’s complex historical and contemporary relationship to colonialism and decolonization. How do colonial states and societies maintain dominance? What identities and subjectivities are created by colonialism? When and how does colonialism end? Examination of European-style colonialism as it has operated across several regions. Study of modes of colonial resistance. What constitutes decolonization or the “unsettling” of settler colonialism? When and how has anthropology been complicit with colonial projects and how have anthropologists engaged in anti- and decolonizing practice? Counts toward “Critical Geographies” requirement in Anthropology. Prerequisites: Course in Colonialism Studies or cultural anthropology</p>			

143228	Thinking with Plants: Plants, People, and Society		
Subject:	Catalog Nbr:		
ANTH	0174		
2022 FALL	Primary	Tatiana Chudakova	Tatiana.Chudakova@tufts.edu
<p>Explores use of plants as material resources (food, medicines, licit/illicit drugs, infrastructure) and as symbolic resources. Topics include circulation of plants; colonial cultivation, extraction, and power; place of plants in different lived environments and symbolic ecologies; plants, capitalism, and commodity chains; indigenous knowledge, tourism, and biopiracy; commercialization, criminalization and legality; multi-species approaches to living with and among botanicals.</p>			

143230	Resilience in Development: Children, Youth, and Adversity		
Subject:	Catalog Nbr:		
CSHD	0067		
2023 SPRG	Primary	M Easterbrooks	ann.easterbrooks@tufts.edu
<p>Children and youth often encounter adversities in their development, such as poverty, child maltreatment, community violence, or chronic disease. Despite adversity, some children overcome the odds and demonstrate resilience. Characteristics of children and youth, and their families and communities, that promote well-being in the context of adversity. Course may include a field-based practicum. Prerequisite: CSHD 1 or Psych 1.</p>			

Course Bulletin

143231	Introduction to Environmental Studies			
Subject: ENV	Catalog Nbr: 0001			
	2022 FALL	Primary	Ninian Stein	Ninian.Stein@tufts.edu
A case study approach to integrating the natural and social sciences with the arts and the humanities when exploring environmental challenges. Draws on both major Western thinkers and indigenous, global, and emerging environmental thinkers.				

143232	Environmental Studies Lecture Series			
Subject: ENV	Catalog Nbr: 0005			
	2021 FALL	Primary	Jessica Crowe-Rothstein	Jessica.Crowe_Rothstein@tufts.edu
	2021 FALL	Primary	Nicholas Bradford	No Email on file.
	2023 SPRG	Primary	Sara Gomez Garcia	Sara.Gomez@tufts.edu
Tied to the Environmental Studies Lunch and Learn lecture series featuring presentations on environmental topics by speakers from government, industry, academia, and non-profit organizations. Opportunity to broaden knowledge beyond the curriculum, explore career paths, meet other faculty and students, and network with the speakers. Students submit short writings before and after each talk. Detailed information about speakers and a full schedule can be found on the Environment Studies website. Mandatory pass/fail.				

143233	Environmental Data, Analysis, and Visualization			
Subject: ENV	Catalog Nbr: 0170			
	2021 FALL	Primary	Leone Brown	Leone.Brown@tufts.edu
	2022 FALL	Primary	Bingjie Zhou	Bingjie.Zhou@tufts.edu
Provides skills in data management, study design, statistical analysis, and data visualization that are critical for those working in environmental fields through hands-on experience working with environmental datasets. Environmental data are unique in that they are often spatial in nature, containing multiple variables that interact. These types of data require a careful approach to analysis and visualization. Topics covered include best practices in data access and storage, data analysis and interpretation, and data visualization for relevant stakeholders. Prerequisite: An introductory statistics course.				

143235	From Beijing to Bollywood: Cinema of China and India			
Subject: FMS	Catalog Nbr: 0068			
	2022 FALL	Primary	Modhumita Roy	modhumita.roy@tufts.edu
	2022 FALL	Primary	Xueping Zhong	xueping.zhong@tufts.edu
(Cross-listed as ENG 48 and FMS 68 and ILVS 85) Comparative perspective on China and India via their cinematic traditions, related historical contexts, modern cultural production, and social transformations using selected films and critical essays. Nationalism, revolution, globalization as film expression.				

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143236	Arabian Nights			
	Subject:	Catalog Nbr:		
	ILVS	0063		
<p>(Cross-listed as ARB 63) A survey of the composition, structure, history, and importance of the Arabian Nights, the famous tales narrated by Shahrazad during 1001 nights, with selected reading of the most important tales. The dissemination of the tales and their transmission to other regions of the world including their impact on other cultures as reflected in writing, art, and film.</p>				

143237	From Beijing to Bollywood: Cinema of China and India			
	Subject:	Catalog Nbr:		
	ILVS	0085		
	2022 FALL	Primary	Modhumita Roy	modhumita.roy@tufts.edu
	2022 FALL	Primary	Xueping Zhong	xueping.zhong@tufts.edu
<p>(Cross-listed as ENG 48 and FMS 68 and CHNS 83) Comparative perspective on China and India via their cinematic traditions, related historical contexts, modern cultural production, and social transformations using selected films and critical essays. Nationalism, revolution, globalization as film expression.</p>				

143238	Walter Benjamin and the Crisis of Experience			
	Subject:	Catalog Nbr:		
	ILVS	0080		
<p>(Cross-listed as GER 80) Advanced survey of key works by the German literary theorist and cultural critic, focusing on his theories of experience. Includes the afterlife of the past; violence, destruction, fate, and law; language, literature, and translation; reception of Kant, Marx, and Husserl; childhood and memory; and the uses of theology. Ancillary readings from Goethe, Proust, Baudelaire, Freud, Brecht, Kafka. May be taken at the 100 level.</p>				

143239	Microbiology of Food			
	Subject:	Catalog Nbr:		
	BIO	0008		
<p>Systems-based approach to how microbes play critical roles in the production, processing, and consumption of foods. Tools that microbiologists are using to study the microbiology of food systems; basic principles of microbial diversity, ecology, evolution, physiology, and genetics using a farm-to-gut approach. Equal attention to beneficial microbes as well as the historical and contemporary impacts of pathogens. Guest lectures from farmers, chefs, and local food producers and in-class demonstrations and tastings.</p>				

143240	Doctoral Dissertation III			
	Subject:	Catalog Nbr:		
	PSY	0299		

Course Bulletin

2021 FALL	Primary	Robin Kanarek	robin.kanarek@tufts.edu
2022 FALL	Primary	Holly Taylor	holly.taylor@tufts.edu
2022 FALL	Primary	Robert Cook	robert.cook@tufts.edu
2022 FALL	Primary	Richard Chechile	richard.chechile@tufts.edu
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2022 FALL	Primary	Alexander Queen	Alexander.Queen@tufts.edu
2022 FALL	Primary	Johannes De Ruiter	jp.deruiter@tufts.edu
2022 FALL	Primary	Nathan Ward	Nathan.Ward@tufts.edu
2022 FALL	Primary	Stephanie Badde	Stephanie.Badde@tufts.edu
2022 FALL	Primary	Maria Alexandra Acunzo	Xandra.Kredlow@tufts.edu

Guided research on a topic that has been approved as a suitable subject for a doctoral dissertation.

143241	Human Communication			
Subject:	Catalog Nbr:			
PSY	0212			
2022 FALL	Primary	Johannes De Ruiter	jp.deruiter@tufts.edu	
<p>Our elaborate system for communicating with each other is one of the primary reasons for the evolutionary success of our species. No other animal can communicate complex meanings as flexibly and efficiently as humans can. We are in fact so good at it that we are usually not even aware how advanced our communication system is, and how much cognitive scaffolding it requires. Even though human communication is severely underrepresented as a topic in Cognitive Psychology, it is in fact one of the crown jewels of human cognition. This course is aimed at providing a summary of how our communication system works from a cognitive-psychological perspective, and giving a comprehensive overview of what we do and don't know about it.</p>				

143242	Graduate Research Advanced IV			
Subject:	Catalog Nbr:			
PSY	0294			
2022 FALL	Primary	Robin Kanarek	robin.kanarek@tufts.edu	
2022 FALL	Primary	Phillip Holcomb	pholcomb@tufts.edu	

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2022 FALL	Primary	Maria Alexandra Acunzo	Xandra.Kredlow@tufts.edu
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Guided individual experimentation in an approved area.

143243

Graduate Research I

Subject: Catalog Nbr:
PSY 0289

2021 FALL	Primary	Robin Kanarek	robin.kanarek@tufts.edu
2022 FALL	Primary	Holly Taylor	holly.taylor@tufts.edu
2022 FALL	Primary	Robert Cook	robert.cook@tufts.edu
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2022 FALL	Primary	Alexander Queen	Alexander.Queen@tufts.edu
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2022 FALL	Primary	Nathan Ward	Nathan.Ward@tufts.edu

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2022 FALL	Primary	Stephanie Badde	Stephanie.Badde@tufts.edu
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Guided individual experimentation in an approved area.			

143244	Graduate Research II			
Subject:	Catalog Nbr:			
PSY	0290			
2021 FALL	Primary	Robin Kanarek	robin.kanarek@tufts.edu	
2022 FALL	Primary	Richard Chechile	richard.chechile@tufts.edu	
2023 SPRG	Primary	Holly Taylor	holly.taylor@tufts.edu	
2023 SPRG	Primary	Robert Cook	robert.cook@tufts.edu	
2023 SPRG	Primary	Klaus Miczek	klaus.miczek@tufts.edu	
2023 SPRG	Primary	Keith Maddox	keith.maddox@tufts.edu	
2023 SPRG	Primary	Lisa Shin	lisa.shin@tufts.edu	
2023 SPRG	Primary	Samuel Sommers	Sam.Sommers@tufts.edu	
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2023 SPRG	Primary	Alexander Queen	Alexander.Queen@tufts.edu	
2023 SPRG	Primary	Johannes De Ruiter	jp.deruiter@tufts.edu	
2023 SPRG	Primary	Nathan Ward	Nathan.Ward@tufts.edu	
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Guided individual experimentation in an approved area.				

143245	Graduate Research Advanced III			
Subject:	Catalog Nbr:			
PSY	0293			
2021 FALL	Primary	Robin Kanarek	robin.kanarek@tufts.edu	
2022 FALL	Primary	Holly Taylor	holly.taylor@tufts.edu	
2022 FALL	Primary	Robert Cook	robert.cook@tufts.edu	
2022 FALL	Primary	Richard Chechile	richard.chechile@tufts.edu	
2022 FALL	Primary	Klaus Miczek	klaus.miczek@tufts.edu	
2022 FALL	Primary	Keith Maddox	keith.maddox@tufts.edu	
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Course Bulletin

2022 FALL	Primary	Ayanna Thomas	Ayanna.Thomas@tufts.edu
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2022 FALL	Primary	Maria Alexandra Acunzo	Xandra.Kredlow@tufts.edu
Guided individual experimentation in an approved area.			

143246	Feminist, Queer, and Trans Performance		
Subject:	Catalog Nbr:		
TPS	0232		
<p>If gender and sexuality, as embodied social categories, significantly inform how we become legible, how and to what ends to performers use bodies and their environment to transform, question, obscure and expand what we understand as human, or even a body? This class draws on critical race, disability, indigenous, and postcolonial scholars who ask how power, pleasure, and violence are distributed and accessed via the management of gender and sexuality. It pairs these critical texts with artistic works to examine how queer, trans, and feminist theories are made in the flesh.</p>			

143247	Diversity & Inclusion Leadership Core Seminar Fall		
Subject:	Catalog Nbr:		
DEIJ	0201		
2021 FALL	Primary	Sarah Herchel	Sarah.Herchel@tufts.edu
2022 FALL	Primary	Silas Pinto	Silas.Pinto@tufts.edu
2022 FALL	Primary	Maritsa Barros	Maritsa.Barros@tufts.edu
<p>Core seminar for Diversity and Inclusion Leadership students. Survey of the current questions, relevant social and institutional theories, and contemporary perspectives that form the context for the broad field of diversity and inclusion leadership studies. Topics change from year to year. Graduate standing or permission of the instructor is required.</p>			

143248	Diversity and Inclusion Leadership Core Seminar Spring		
Subject:	Catalog Nbr:		
DEIJ	0202		
2022 SPRG	Primary	Sarah Herchel	Sarah.Herchel@tufts.edu
2023 SPRG	Primary	Silas Pinto	Silas.Pinto@tufts.edu
2023 SPRG	Primary	Maritsa Barros	Maritsa.Barros@tufts.edu
<p>Core seminar for Diversity and Inclusion Leadership students. Survey of the current questions, relevant social and institutional theories, and contemporary perspectives that form the context for the broad field of</p>			

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diversity and inclusion leadership studies. Topics change from year to year. Graduate standing or permission of the instructor is required.

143249	Performance Ethnography			
Subject: TPS	Catalog Nbr: 0264			
2022 SPRG	Primary	Kareem Khubchandani	Kareem.Khubchandani@tufts.edu	
<p>Performance ethnography is a critical research method that takes seriously the role of the body in doing qualitative research. The sensuous and performing body becomes a central tool in ethically encountering others, and can also function as an interpretive tool to translate research back into the world. Centering the body also means considering the ways the body is read in terms of race, class, gender, sexuality, nationality, and how those differences elicit particular kinds of data. Taking fieldwork as performance, this method also considers the contingency, context, and aesthetics of interactions in the field and of quotidian life. In this class, students will learn of the emergence of performance ethnography; consider the ethics of ethnographic research; try on fieldwork, participant observation, interview, oral history; and explore ethnographies that center performance as method and object of analysis. Participants will locate a field site in the area of focus their study, and will produce both a final essay and performance based on their fieldwork.</p>				

143253	Anthropology of Journalism			
Subject: ANTH	Catalog Nbr: 0133			
<p>(Cross-listed as FMS 46) Anthropological approaches to the study of journalism across cultural and political systems and at various scales. How is participation in discussions of public import regulated? How is truth publicly established within a community or society? What are the roles of different forms of media in journalism? What is the relationship between the state and modes of knowledge production? What role do various emotions and styles have in advancing discussions of issues of public concern? Theoretical approaches to the public and ethnographies of community news, foreign correspondence, and photojournalism. How certain liberal democratic norms for journalism have propagated and how geopolitical hierarchies are replicated within the field of journalism.</p>				

143254	Biopolitics & the Body: Life, Power, Knowledge			
Subject: ANTH	Catalog Nbr: 0152			
<p>Theories and ethnographies of biopolitics and biopower. What happens when biological life (including that of humans) becomes a site for power and management? Reading of conceptual and ethnographic texts at the intersection of science, medicine, the state, and capital. Topics include neoliberal governmentality, hegemony of interventionist biotechnologies, bioethics, biosecurity and management of risk, biocapitalism, necropolitics, logics of social abandonment and disposability, political rights, and projects of biological and social enhancement.</p>				

Course Bulletin

143255	Bioanalytical Chemistry			
Subject:	Catalog Nbr:			
CHEM	0043			
2022 FALL	Primary	Eric High		Eric.High@tufts.edu
2022 FALL	Primary	Charles Mace		Charles.Mace@tufts.edu
<p>Characterization, separation, detection, identification, and quantification of analytes in complex biological samples. Alternative to CHEM 0042 (Quantitative Analysis), but designed for students majoring in biochemistry or with interests in biotechnology, chemical biology, and biomedical engineering. Modern instrumentation, experimental methodology, and data analysis in a hands-on laboratory environment supported by a formal lecture to introduce fundamental concepts and reinforce experimental design and methods in data interpretation and error analysis. Three lectures, one laboratory.</p>				

143256	Environment, History, & Justice			
Subject:	Catalog Nbr:			
ENV	0140			
<p>Introduces skills for "reading" the dynamic history of places and landscapes. Approaches for investigating and analyzing landscapes anywhere in the world. Methods include landscape literacy, archeology, and archival research. Environmental justice implies that all peoples should share equally in environmental goods, like safe parks, and in environmental harms, such as air pollution. Native American communities, in particular, face specific disproportionate impacts connected to land ownership and spatial justice. Additional work expected of graduate students</p>				

143258	Documentary Film: History and Practice			
Subject:	Catalog Nbr:			
FMS	0013			
2022 FALL	Primary	Natalie Minik		Natalie.Minik@tufts.edu
<p>Documentary filmmaking class that emphasizes hands-on nonfiction fieldwork. Examines documentary history and theory to provide an understanding of how documentarians communicate a distinct point of view. Individual and group assignments designed to teach technical skills and examine different aspects of the documentary fieldwork process. Final documentary media project.</p>				

143259	Filmmaking Teaching Assistants Workshop			
Subject:	Catalog Nbr:			
FMS	0098			
2021 FALL	Primary	Howard Woolf		howard.woolf@tufts.edu
2022 SPRG	Primary	Don Schechter		don.schechter@tufts.edu
2022 SPRG	Primary	Natalie Minik		Natalie.Minik@tufts.edu
<p>Offers context and guidance for undergraduate TAs assisting in the teaching of film and media production courses. TAs are supervised by faculty mentors who provide "on the job" training in the classroom and/or lab. Faculty mentors share approaches to teaching and rationales informing them. Mentors also meet one-on-one with TAs and assess their performance throughout the semester.</p>				

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143260	Passion, Power, & Piety: The Voices of Byzantium	
	Subject: HIST	Catalog Nbr: 0156
<p>(Cross-listed with CLS 109) Evolution of Byzantine history and literature through the voices of the Byzantines themselves, in their histories, novels, hagiographies, the great heroic epic Digenes Akrites (the Two-Blood Border Lord), the amusing if somewhat ribald Amazing Tale of Quadrupeds, and others, from the 4th century AD to the end of the empire. How Byzantine literature draws from Greek, Roman, Christian, Near Eastern, Islamic, and Judaic influences to construct a new identity, a world view neither "Eastern" nor "Western" but rather a complex fusion.</p>		

143261	The Balkans since 1453	
	Subject: HIST	Catalog Nbr: 0158
	2022 SPRG	Primary
	David Proctor	david.proctor@tufts.edu
<p>The peoples of Southeastern Europe from the Ottoman conquests in the Balkans during the fourteenth century and the fall of Constantinople in 1453 until the present time. Emphasis on the development of Balkan nationalism, ethnic rivalries, the role of religion, the rise of independent Balkan states, the area's role in nineteenth- and twentieth-century European diplomacy, the spread and disintegration of Communist regimes. the conflicts of the 1990s, and the role of the Balkan states today.</p>		

143266	Race in America	
	Subject: AAST	Catalog Nbr: 0012
<p>(Cross-listed as AMER 12 and LST 12) An examination of the meanings of race in modern America, the ways in which racism as a system functions, the root causes and consequences of racist ideologies, and current and future activist approaches to achieving social change. Course material is multicultural in focus, with attention to Native American, Asian American, African American, European American, and Latino/a perspectives. The course is interdisciplinary in approach, and active student participation is an important component. Recommendations: ENG 1 or equivalent.</p>		

143267	Race in America	
	Subject: LST	Catalog Nbr: 0012
<p>(Cross-listed as AAST 12 and LST 12) An examination of the meanings of race in modern America, the ways in which racism as a system functions, the root causes and consequences of racist ideologies, and current and future activist approaches to achieving social change. Course material is multicultural in focus, with attention to Native American, Asian American, African American, European American, and Latino/a perspectives. The course is interdisciplinary in approach, and active student participation is an important component. Recommendations: ENG 1 or equivalent.</p>		

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143268	Principles Nutrition Science			
Subject: NU	Catalog Nbr: 0102			
2023 SUMR	Primary	Diane McKay	diane.mckay@tufts.edu	
<p>This course presents the fundamental scientific principles of human nutrition. Students will become familiar with food sources; recommended intake levels; biochemical role; mode of absorption, transport, excretion; deficiency/toxicity symptoms, and potential major public health problems for each macro- and micronutrient. The student goals for this course are: 1) to describe the components of a healthy diet, 2) understand the major nutrition problems that affect individuals and populations from conception and throughout the life cycle, and 3) understand the scientific basis for nutritional recommendations brought before the scientific and lay communities. Prerequisites: Students are required to have taken a one semester college-level course in either human biology, chemistry, or physiology (preferred), junior or senior standing, or consent of the Online Graduate Certificate Program Director. If you are a Tufts undergraduate student please contact nutritioncertificates@tufts.edu.</p>				

143269	Nutrition-Related Consumer Market			
Subject: NU	Catalog Nbr: 0104			
2023 SUMR	Primary	Rachel Cheatham	Rachel.Cheatham@tufts.edu	
<p>Understanding the dynamic interplay between nutrition and marketing from both the consumer and marketer perspective is key to determining how to successfully market foods and beverages aligned with today's wellness-focused consumer. In this course, students will examine the historical effectiveness of efforts by food companies, health advocacy organizations, and governments aimed at improving nutritional habits. Students will develop real-world skills used by marketing professionals which integrate an understanding of eating psychology, food purchasing decision-making behaviors and prevailing dietary guidance with marketing tactics including message development, influencer mapping and social media. By the end of the course, students will be able to leverage the power of food marketing to promote positive nutrition. Prerequisites: junior or senior standing, or consent of the Online Graduate Certificate Program Director. If you are a Tufts undergraduate student, please copy and paste this url: https://tufts.qualtrics.com/jfe/form/SV_dd83GsQEbFeKlBx into your browser and complete the online Qualtrics form. Once you submit the online form, you will be contacted by the Program Director with enrollment status information.</p>				

143270	Current Controversies in Nutrition Science			
Subject: NU	Catalog Nbr: 0185			
2023 SUMR	Primary	Nicole Schultz	Nicole.Schultz@tufts.edu	
<p>Virtually no discipline attracts more public attention or generates more controversies than nutrition. The reasons for this vary. Food and nutrition can be viewed through multiple lenses: the personal, familial, communal, cultural, political, historical, and scientific. This course explores the scientific underpinnings of several hot topics and controversies, which will be examined from the perspectives of scientists and consumers (of food and media), with an undercurrent fostering self-understanding of implicit biases. The class</p>				

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will engage in debates and discussions designed to illuminate different perspectives. Students will have the opportunity to research, evaluate, and present their findings on a nutrition-related topic that is of concern to them. Prerequisites: junior or senior standing, or consent of the Online Graduate Certificate Program Director. If you are a Tufts undergraduate student please contact nutritioncertificates@tufts.edu.

143271	Sustainability & Food Consumer			
Subject: NU	Catalog Nbr: 0163			
2023 SUMR	Primary	Sean Cash		Sean.Cash@tufts.edu
<p>Every day, we make numerous choices about what to eat - and what not to eat. How do consumers and households make these choices, and how can the environments in which we make these choices be shaped to enhance sustainability without sacrificing our health or enjoyment of food? In this course we draw upon insights from economics, psychology, marketing, and nutrition to explore topics such as current food consumption patterns, determinants of food choice, the role of food labeling and market-based initiatives in enhancing sustainability, and the impact of regulation and "nudges" on consumer behavior around food. Prerequisites: junior or senior standing, or consent of the Online Graduate Certificate Program Director. If you are a Tufts undergraduate student please contact nutritioncertificates@tufts.edu.</p>				

143272	Monitoring & Evaluation			
Subject: NU	Catalog Nbr: 0110			
2023 SUMR	Primary	Marion Min-Barron		Marion.Min-Barron@tufts.edu
2023 SUMR	Primary	Natalie Valpiani		Natalie.Valpiani@tufts.edu
<p>This course provides an introduction to the principles and practices of program monitoring and evaluation, as applied to food security and nutrition-related programs in developing countries. The course content will be imparted through online lectures, case studies, interactive discussion, and assignments that prompt students to grapple with monitoring and evaluation challenges facing ongoing global efforts to combat malnutrition and food insecurity. By the end of the semester, course participants will: be familiar with the strategies and techniques for monitoring and evaluating projects, particularly those related to nutrition and food security; be able to assess the adequacy of monitoring and evaluation proposals and program evaluations designed by others; be exposed to multiple domestic and international examples of monitoring and evaluation systems, both large and small; and gain experience in the design of monitoring and evaluation plans for real programs. Prerequisites: junior or senior standing, or consent of the Online Graduate Certificate Program Director. If you are a Tufts undergraduate student please contact nutritioncertificates@tufts.edu.</p>				

143273	Developing Equitable, Inclusive Community Environments for Physical Activity			
Subject: NU	Catalog Nbr: 0112			
2023 SUMR	Primary	Rebecca Boulos		Rebecca.Boulos@tufts.edu
2023 SUMR	Primary	Richard Fenton		Mark.Fenton@tufts.edu
Behavior change efforts alone are not sufficient to elicit population level improvements in physical activity				

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and nutrition. This course will address policy and environmental approaches that are being utilized nationwide to create physical and cultural settings that routinely support healthier choices at all levels. The basics of physical activity measurement, epidemiology, and guidelines will be outlined, along with fundamental lessons of individually targeted approaches to physical activity and nutrition. The socio-ecological model will frame the evidence for systems-based approaches to population physical activity and nutrition, such as: key elements of the built environment that support routine activity and healthier food systems; policies such as land use plans and zoning, transportation networks and funding, and site design guidelines; school policies affecting physical activity (e.g., physical education and recess, shared-use agreements, Safe Routes to School) and nutrition (e.g., vending policies, concessions, fund-raising). The result will be a broad understanding of the evidence and best practice-based approach to healthy community development. Prerequisites: junior or senior standing, or consent of the Online Graduate Certificate Program Director. If you are a Tufts undergraduate student please contact nutritioncertificates@tufts.edu.

143274	Music, Technology, and Digital Culture			
Subject:	Catalog Nbr:			
STS	0033			
2022 SPRG	Primary	Joseph Auner		Joseph.Auner@tufts.edu
(Cross-listed w/MUS 58) Study of the interactions between music, technology, and culture in popular and concert music since World War I. Issues of production, distribution, and reception, involving such topics as the impact of radio on composition in the 1920s, recording technologies, electric guitar as cultural icon, synthesizers and the rise of electronic music, digital sampling, hip-hop and DJ culture, the MP3 phenomenon, cross-cultural borrowings, gender and technology, the internet, interactivity, and new models of consumption.				

143275	Composition for Film			
Subject:	Catalog Nbr:			
FMS	0067			
2022 FALL	Primary	Kareem Roustom		Kareem.Roustom@tufts.edu
(Cross-listed as MUS 17) Introduction to composing music for a variety of visual media, including film, video games, and advertising. Access to the music lab where students produce their work hands on. Recommendations: Working knowledge of notation and sequencing software (such as Finale or Sibelius and DigitalPerformer or Pro Tools) helpful. Music 5 or equivalent, or permission of instructor.				

143276	History of African American Music			
Subject:	Catalog Nbr:			
AFR	0039			
2021 FALL	Primary	William Lowe		No Email on file.
2022 FALL	Primary	Stephan Pennington		Stephan.Pennington@tufts.edu
(Cross-listed as MUS 22 and AMER 39) The development of black music and aesthetics in the United States from the antebellum period to the present. Materials include the music and appropriate literature representing the composed, folk, and popular traditions.				

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143277	History of African American Music			
Subject:	Catalog Nbr:			
AMER	0039			
2021 FALL	Primary	William Lowe	No Email on file.	
2022 FALL	Primary	Stephan Pennington	Stephan.Pennington@tufts.edu	
(Cross-listed as MUS 22 and AFR 39) The development of black music and aesthetics in the United States from the antebellum period to the present. Materials include the music and appropriate literature representing the composed, folk, and popular traditions.				

143287	Fundamentals of Biostatistics			
Subject:	Catalog Nbr:			
CH	0036			
2022 SPRG	Primary	Ashley Longacre	No Email on file.	
2023 SPRG	Primary	Mark Woodin	mark.woodin@tufts.edu	
2023 SPRG	Primary	Qiang Fu	John.Fu@tufts.edu	
(Cross listed as CEE 6) Examination of statistical methods used in biomedical and public health studies. Descriptive statistics, probability, basic hypothesis testing, ANOVA, linear regression, logistic regression, and an introduction to survival analysis. Instruction in the use of statistical software will be provided throughout the course. CEE 6 and CEE 156 cannot both be taken for credit				

143292	An Introduction to Civic Studies: Theories for a Better World			
Subject:	Catalog Nbr:			
PS	0020			
2021 FALL	Primary	Eugene Corbin	Eugene.Corbin@tufts.edu	
2021 FALL	Primary	Nakeefa Garay	No Email on file.	
2021 FALL	Primary	Christina Wiley	No Email on file.	
2022 FALL	Primary	Peter Levine	Peter.Levine@tufts.edu	
2022 FALL	Primary	Brian Schaffner	Brian.Schaffner@tufts.edu	
(Cross-listed as CVS 20 and PHIL 20) Exploration of contrasting conceptions of active citizenship with roots in philosophy and practical experimentation. Course aims better to understand how people engage with their communities and develop strategies for building a better world. Emphasis on the perspective of individuals and small groups: what we should do to create, nourish, and sustain good communities. Consideration of values (ethics), facts (empirical evidence), and strategies. Readings from historical and contemporary sources. No prerequisites.				

143294	Asian America			
Subject:	Catalog Nbr:			
AAST	0182			
(Cross-listed as AMER 182) Examination of the concepts, peoples, historical and contemporary concerns of				

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Asian America. Origins of Asian America, its 150 years of history, and its racial location in the United States. Lives of contemporary Asian Americans: their identities, cultures, communities, and social issues. The course is interdisciplinary in approach and includes perspectives of both monoracial and multiracial Asian Americans whose ancestries lie in East Asia, South Asia, and Southeast Asia.

143295	Spanish In The Community			
Subject: LST	Catalog Nbr: 0146			
2021 FALL	Primary	Nancy Levy-Konesky	Nancy.Levy_Konesky@tufts.edu	
(Cross-listed as SPN 146 and CVS 186) Application of academic study of Spanish language and Hispanic cultures to volunteer work in bilingual situations with organizations that serve Latino communities. Focus on the history, literature, and politics of Puerto Ricans on the island and the mainland and the experiences of Salvadorans and Mexicans in their native countries and in the United States. Minimum of four hours of volunteer work per week. In Spanish. Prerequisite: At least two courses above SPN 0022 or consent. Native Spanish-speakers require consent of the instructor.				

143296	Spanish For Heritage Learners			
Subject: LST	Catalog Nbr: 0023			
2022 FALL	Primary	Maria Berte	juliana.Berte@tufts.edu	
(Cross-listed as SPN 23) Development and expansion of reading and writing skills for students without formal training in the language but with ability to comprehend and speak Spanish because of their heritage. Study of grammar and stylistics, differences in regional dialectics, vocabulary expansion and effective communication based on literary and cultural readings. Conducted in Spanish. Recommendations: SPN 21 or permission of instructor.				

143297	Childhood Across Culture			
Subject: LST	Catalog Nbr: 0062			
2022 FALL	Primary	Theo Klimstra	Theo.Klimstra@tufts.edu	
2022 SPRG	Primary	Jayanthi Mistry	jayanthi.mistry@tufts.edu	
2023 SPRG	Primary	Mariah Contreras	Mariah.Contreras@tufts.edu	
(Cross-listed w/AAST 62 and CSHD 62) Intermediate-level study of child development, with emphasis on cultural perspectives integrating psychological and anthropological theory. Children's development examined across cultures and in the context of the various social institutions and settings within which they live.				

143302	An Introduction to Civic Studies: Theories for a Better World			
Subject: CVS	Catalog Nbr: 0020			

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2021 FALL	Primary	Eugene Corbin	Eugene.Corbin@tufts.edu
2021 FALL	Primary	Nakeefa Garay	No Email on file.
2021 FALL	Primary	Christina Wiley	No Email on file.
2022 FALL	Primary	Peter Levine	Peter.Levine@tufts.edu
2022 FALL	Primary	Brian Schaffner	Brian.Schaffner@tufts.edu
2023 SUMR	Primary	Hilary Binda	hilary.binda@tufts.edu
2023 SUMR	Primary	Erin Kelly	erin.kelly@tufts.edu

(Cross-listed as PHIL 20 and PS 20) Exploration of contrasting conceptions of active citizenship with roots in philosophy and practical experimentation. Course aims better to understand how people engage with their communities and develop strategies for building a better world. Emphasis on the perspective of individuals and small groups: what we should do to create, nourish, and sustain good communities. Consideration of values (ethics), facts (empirical evidence), and strategies. Readings from historical and contemporary sources. No prerequisites.

143304	(seminar) Immigration: Public Opinion, Politics, And Media		
Subject:	Catalog Nbr:		
AFR	0190		
2023 SPRG	Primary	Helen Marrow	helen.marrow@tufts.edu
<p>(Cross-list w/ AMER175, SOC 190, and PS 190) American public opinion on immigration and its relationship to the political process. Role of traditional media (newspapers, magazines, network TV), new media (cable TV, internet), and ethnic media in reflecting and shaping public opinion on immigration. Methodological approaches (surveys of public opinion, content analyses of media portrayals) to controversies surrounding immigrant assimilation and integration and the impact of immigration on the American economy, culture, and security.</p> <p>Recommendations: Two Sociology or Political Science courses, or consent of instructor.</p>			

143311	Nutrition-Related Consumer Marketing		
Subject:	Catalog Nbr:		
NU	0106		
<p>Understanding the dynamic interplay between nutrition and marketing from both the consumer and marketer perspective is key to determining how to successfully market foods and beverages aligned with today's wellness-focused consumer. In this course, students will examine the historical effectiveness of efforts by food companies, health advocacy organizations, and governments aimed at improving nutritional habits. Students will develop real-world skills used by marketing professionals which integrate an understanding of eating psychology, food purchasing decision-making behaviors and prevailing dietary guidance with marketing tactics including message development, influencer mapping and social media. By the end of the course, students will be able to leverage the power of food marketing to promote positive nutrition. Prerequisites: junior or senior standing, or consent of the Online Graduate Certificate Program Director. If you are a Tufts undergraduate student please contact nutritioncertificates@tufts.edu.</p>			

143320	Special Topics		
Subject:	Catalog Nbr:		

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CVS	0150			
	2021 FALL	Primary	Robert Devigne	Rob.devigne@tufts.edu
	2021 FALL	Primary	Daniel LeBlanc	Daniel.LeBlanc@tufts.edu
	2021 FALL	Primary	Ryan Greenwood	No Email on file.
	2022 FALL	Primary	Claire Schub	claire.schub@tufts.edu
	2022 FALL	Primary	Eitan Hersh	Eitan.Hersh@tufts.edu
	2022 FALL	Primary	David Art	David.Art@tufts.edu
	2022 FALL	Primary	Peter Levine	Peter.Levine@tufts.edu
	2022 FALL	Primary	Greg Thomas	Greg.Thomas@tufts.edu
	2022 FALL	Primary	Kenneth Galdston	Kenneth.Galdston@tufts.edu
	2022 FALL	Primary	Jennifer Peace	Jennifer.Peace@tufts.edu
	2023 SUMR	Primary	Hilary Binda	hilary.binda@tufts.edu
See departmental website for details.				

143354	Internship-Social Change			
	Subject:	Catalog Nbr:		
	CVS	0099		
	2022 FALL	Primary	Heather Curtis	Heather.Curtis@tufts.edu
	2022 FALL	Primary	Sherri Sklarwitz	Sherri.Sklarwitz@tufts.edu
	2023 SPRG	Primary	Hilary Binda	hilary.binda@tufts.edu
	2023 SPRG	Primary	Amy Millay	amy.millay@tufts.edu
	2023 SPRG	Primary	Deborah Donahue-Keegan	Deborah.Donahue_Keegan@tufts.edu
(cross-listed as PJS 99) Supervised fieldwork in a wide range of community, peace, justice, and social change organizations. Readings, guided group discussions, and written reports to integrate analysis and experience. Recommendations: PJS 1, one intermediate course each from core areas A through D, and one intermediate course from core area E which may be taken simultaneously.				

143387	R for Biologists			
	Subject:	Catalog Nbr:		
	BIO	0173		
Introduction to R, the language and environment for statistical computing and graphics. Programming skills in R will be developed through a combination of reading and doing.				

143388	Children, Nature, and the Development of Earth Stewards			
	Subject:	Catalog Nbr:		
	CSHD	0034		
	2023 SUMR	Primary	W Scarlett	george.scarlett@tufts.edu
(Cross-listed as ENV 34, CVS 32, ED 34, and CSHD 234) Understanding how children and youth develop as earth stewards in the 21st century in the context of environmental breakdown, environmental injustice, and widespread disconnection from nature. Focus is on frameworks, methods, and programs for fostering ecological literacy and earth stewardship among children and youth.				

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143389	Children, Nature, and the Development of Earth Stewards		
Subject:	ENV	Catalog Nbr:	0034
	2023 SUMR	Primary	W Scarlett
george.scarlett@tufts.edu			
<p>(Cross-listed as CSHD 34) Programs and methods being used around the world to connect children and teens to the natural world and nourish their development as earth stewards. Forest schools, wilderness programs, environmental education, urban gardening, children's books related to earth stewardship, and teen protests for climate action. By permission of instructor, open to graduate students as CSHD 234</p>			

143390	Advanced Indo-European Linguistics		
Subject:	CLS	Catalog Nbr:	0171
<p>(Cross-listed as LING 171) Topics in syntax, morphology, metrics, or poetics, or an introduction to an ancient Indo-European language not otherwise offered. May be repeated. Pre-requisite CLS 170/LING 170.</p>			

143391	Advanced Indo-European Linguistics		
Subject:	LING	Catalog Nbr:	0171
<p>(Cross-listed as CLS 171) Topics in syntax, morphology, metrics, or poetics, or an introduction to an ancient Indo-European language not otherwise offered. May be repeated. Pre-requisite CLS 170/LING 170.</p>			

143392	Readings in Byzantine Greek		
Subject:	GRK	Catalog Nbr:	0140
<p>Introduction to the classicizing literary Greek of the Byzantine period. Readings co-ordinated with Byzantine History class. How scholars, historians, poets, novelists, and rulers construct Byzantine culture; how Byzantine Greek differs from classical Greek. Pre-requisite: Greek 3 and concurrent enrollment in CLS 39 or 110. May be repeated.</p>			

143395	Substance Use, Addiction, and Policy		
Subject:	CH	Catalog Nbr:	0184
	2022 FALL	Primary	Andrea Acevedo
Andrea.Acevedo@tufts.edu			
<p>Overview of the research on substance use disorders (tobacco, alcohol, and other drugs), including the antecedents and consequences of different types of addictions. Effect of substance use disorders on the individual, family, community, and society at-large. How substance use disorders are influenced by factors such as age, gender, culture, race/ethnicity, sexual identity, and socio-economic status. Additional topics may include issues related to prevention, treatment approaches, and past and current policies associated with</p>			

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drug control and treatment, particularly as they relate to social inequalities.

143396	Social Marketing: Theory and Practice
Subject: FMS	Catalog Nbr: 0033
<p>Explores the field of social marketing, which uses marketing concepts and tools to promote political and social causes such as eliminating poverty and creating equality. Examines the theories and history of this field using authors from psychology, media studies, and social and commercial marketing. Analyzes case studies of how marketing has succeeded in persuading consumers to invest in political and social causes the same way they do in commodities, changing behavior to improve health, the environment, voting, and social justice among others. Team projects applying these theories by partnering with local non-profit organizations, analyzing each organization's communications and marketing goals, and providing them with a marketing communications plan that includes both new strategies and tactics such as logos, web pages, print materials, or event and outreach concepts.</p>	

143397	The Great Seduction: Italy's Beauty, Genius, and Madness
Subject: ITAL	Catalog Nbr: 0057
<p>Introduction to Italy's cuisine, art, design, and organized crime system, and the profound influence they had in defining Italy's national identity, economy, and social patterns. Emphasis on Italy's innate love of beauty and food and on the way the country transformed this love into Italian businesses with a global reach. Analysis of the deep and lasting impact of the Mafia on some of Italy's world-renowned industries and the country at large. One lecture and one field trip. Taught in English.</p>	

143446	Health in the Spanish-Speaking World
Subject: CH	Catalog Nbr: 0124
2022 FALL	Primary Amy Millay amy.millay@tufts.edu
<p>(Cross-listed as LAS 148) Examination of the determinants of health in Latin American countries and among Latino communities in the United States. Focus on disease, drugs, maternal and child health, nutrition, poverty, and health. Texts include scholarly articles, narrative, poetry, and film. Conducted in Spanish. Recommendations: Two courses above Spanish 22 or consent of the instructor.</p>	

143539	Non Major Credit
Subject: STS	Catalog Nbr: 0310

143540	Lower Level Elective Crd
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Subject:	Catalog Nbr:
STS	0320

143541	Upper Level Elective Crd
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Subject:	Catalog Nbr:
STS	0330

143542	Exceptional Child
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Subject:	Catalog Nbr:
CH	0120

(Cross-listed as CSHD 0090) Overview of some of the special needs of preschool and elementary-age children who show a variation in typical development, such as variations in orthopedic, sensory, emotional, social, and cognitive development. The more recently designated special needs, such as childhood diseases, autism, fetal alcohol syndrome, HIV, and drug addiction are also presented. Distinguishing characteristics and developmental challenges are presented in each diagnostic category. Special focus is placed on families, school, community, and students. Includes observations and field trips. Recommendation: CSHD1 or permission of instructor. Restrictions: Students who have taken CSHD 190 cannot take CSHD 90.

143617	Art and Anthropology
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Subject:	Catalog Nbr:
FAH	0163

(Cross-listed with ILVS 163) Focus on a number of key anthropological concepts and debates in the study of art. Assessment of their relevance, potential, and applicability for a critical understanding of artistic practice and the global art world. Questions range from notions of value and the difference between art and artifact art to the role of the body, the senses, and materiality. Course discussion on the basis of case studies from different parts of the world.

143618	Ancient Gaul. The Identity of France in Antiquity
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Subject:	Catalog Nbr:
CLS	0149

2022 SUMR	Primary	R. Hitchner	Bruce.Hitchner@tufts.edu
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Culture and history of France (ancient Gaul) from the Iron Age to the end of Antiquity, drawing on textual and archaeological evidence and modern interdisciplinary scholarship. Topics include identity, economy, urbanism, religion, values, and material culture. When taught in Talloires, includes a field trip to a major pre-Roman and Roman archaeological site.

143619	Applied Quantitative Research Methods
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Subject:	Catalog Nbr:			
CH	0131			
2022 FALL	Primary	Andrea Acevedo	Andrea.Acevedo@tufts.edu	
2022 SPRG	Primary	Qiang Fu	John.Fu@tufts.edu	
Programming in Stata (statistical software) and guidance on data management strategies for health-related research. Command-based programming for modifying/managing data and statistical analyses. Navigating software, creating datasets, and accessing and using existing datasets for research projects.				

143620	Applied Qualitative Research Methods			
Subject:	Catalog Nbr:			
CH	0130			
2021 FALL	Primary	Shalini Tendulkar	Shalini.Tendulkar@tufts.edu	
Qualitative research methods including frameworks for research; data collection methods such as focus groups, interviews, and direct observation; key data analysis techniques; data organization software; results dissemination; and story-telling in qualitative research. Emphasis on acquisition of qualitative research skills. Topics include language, logic, theory, and ethics; study design and common data collection techniques; basics of qualitative analysis and interpretation; writing and presenting.				

143621	Tropical Infectious Disease Control			
Subject:	Catalog Nbr:			
CH	0195			
Senior-level seminar. Focus on the major control strategies used to address infectious diseases endemic in tropical countries, with an emphasis on the Neglected Tropical Diseases and the Big Three (malaria, tuberculosis, and HIV/AIDS). Emphasis on biology and epidemiology of these diseases, as they relate to disease control. Basics of writing either a research proposal or a plan for disease control in a particular setting. Prerequisites: CH-56 and CEE-154.				

143622	Miles Davis and his Musical Proteges			
Subject:	Catalog Nbr:			
MUS	0027			
2023 SPRG	Primary	Michael Ullman	michael.ullman@tufts.edu	
The music of Miles Davis and members of his ensembles, beginning with recordings of Davis with Charlie Parker and ending in the 80's with Davis' electric fusion period. Davis' significance in historical, social, and aesthetic issues considered through autobiography, biography, and essays. Careers of sidemen in Davis' ensembles including Betty Davis, Alice Coltrane, John Coltrane, Cannonball Adderley, Bill Evans, Herbie Hancock, Wayne Shorter, Keith Jarrett, John Scofield, and Benny Maupin.				

143623	The Music of John Williams and Star Wars			
Subject:	Catalog Nbr:			
MUS	0055			

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2022 SPRG	Primary	Frank Lehman	Frank.Lehman@tufts.edu
(Cross-listed with FMS 64) Critical evaluation of the music of John Williams. Emphasis upon Williams's eclectic style and the wider cultural and social currents. The composer's engagement with history and politics, notably through collaborations with directors like Spielberg and Stone and connections to local musical institutions. Scores for the Star Wars franchise, focusing on topics of thematic construction, myth, gender, and racial representation. No prior background in music required.			

143624	Methods of Music Analysis: Schenkerian, Set, and Transformation Theories		
Subject: MUS	Catalog Nbr: 0117	2021 FALL	Primary Frank Lehman Frank.Lehman@tufts.edu
Introduction to the leading systems for analyzing harmony in tonal and atonal musics. Schenkerian theory (for functional tonal repertoires, e.g. Beethoven); pitch-class set theory (for free atonal repertoires, e.g. Schoenberg); and transformation/neo-Riemannian theory (for chromatic triadic repertoires, e.g. Schubert). Students apply these methodologies through analysis of works of their choice and explore the critical and historical discourses surrounding each system. Pre-requisite: Music 112 or permission.			

143626	Global Environmental History		
Subject: HIST	Catalog Nbr: 0102	2022 FALL	Primary Alistair Sponsel Alistair.Sponsel@tufts.edu
(Cross-listed w/ ENV 111) Exploration on a global scale of how physical environments have shaped human history and how humans have thought about and reshaped their natural surroundings. Particular focus on climate, food systems, energy use, sustainability, urbanization, politics, and social and economic structures.			

143644	Alexander the Great: History, Myth, Legend, and Legacy		
Subject: CLS	Catalog Nbr: 0108	2023 SPRG	Primary David Proctor david.proctor@tufts.edu
(Cross-listed as HIST 0101) Examination of the life, myth, legend, and legacy of Alexander the Great. Focus on ancient, medieval, and modern accounts in an effort to understand perspectives on Alexander in his own time and how he becomes a heroic figure in variety of different religious traditions including Christianity, Judaism, and Islam. Discussion of his broader historical impact and the realities of the empire he created including forms of political organization, issues of security, and perceptions of identity. Investigation of how the historical Alexander relates to the Alexander of legend and myth.			

143645	Global History of Science, Technology, and Medicine		
Subject: STS	Catalog Nbr: 0012	2023 SPRG	Primary Alistair Sponsel Alistair.Sponsel@tufts.edu

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(Cross listed as HIST 12) A broad survey of the history of science from the ancient world to the 20th century. The course places a particular emphasis on the wider context of global trade, knowledge sharing, and colonialism throughout the development of what many now consider "western science". Topics and themes include: science in ancient Greece, India, and the Mayan peninsula; Chinese science in the Ming dynasty; Islamic science and its influence on medieval Europe; conceptual and philosophical changes of the "Scientific Revolution"; globalization and colonialism; Darwin and human evolution; race, science, and eugenics; science and warfare. Students will be challenged to consider the processes involved in the development of scientific theories and the ways in which global developments affected (and continue to affect) scientific thought.

143646	Disability and Difference in Children			
Subject: CH	Catalog Nbr: 0121			
2022 FALL	Primary	Leandra Elion	Leandra.Elion@tufts.edu	
<p>(Cross-listed as CSHD 190) Overview of some of the special needs of preschool and elementary-age children who show a variation in physical, sensory, emotional, cognitive, and social development, through the lens of a positive model of identity. Focus on educational implications, family support, and adaptations to promote inclusive environments. Class lectures, observations of children, media portrayals, hands-on adaptations of materials, and visiting speakers.</p>				

143648	Latinx Art and Visual Culture			
Subject: LST	Catalog Nbr: 0086			
2022 SPRG	Primary	Adriana Zavala Zum Brook	Adriana.Zavala@tufts.edu	
<p>(Cross-listed as FAH 86 and AMER 86) Study of the visual art and culture produced by artists identified as Latinx or with one of the historical Latin-American descended communities in the United States. Emphasis given to the visual arts associated with the Chicano Movement and the Puerto Rican community in New York, with shorter units on Cuban-American, Dominican-American, and other U.S. and global diasporic communities. Afro- and Indigenous-identified Latinx artists and their invisibility within the term and concept Latinx. Analysis contextualized in terms of social movements, demographic shifts, and ongoing debates about immigration, national security, social justice, and equity. Topics include the relationship of contemporary Latinx art and artists to the mainstream art world ecosystem, debates about visual art as a vehicle for social change, decolonial aesthetics, the role of gender, sexuality, race, class, and ethnicity in creative expression, and how self-representation informs political participation and/or dissent.</p>				

143649	Latinx Art and Visual Culture			
Subject: AMER	Catalog Nbr: 0086			
2022 SPRG	Primary	Adriana Zavala Zum Brook	Adriana.Zavala@tufts.edu	
<p>(Cross-listed as LST 86 and FAH 86) Study of the visual art and culture produced by artists identified as Latinx or with one of the historical Latin-American descended communities in the United States. Emphasis given to the visual arts associated with the Chicano Movement and the Puerto Rican community in New York, with shorter units on Cuban-American, Dominican-American, and other U.S. and global diasporic communities.</p>				

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Afro- and Indigenous-identified Latinx artists and their invisibility within the term and concept Latinx. Analysis contextualized in terms of social movements, demographic shifts, and ongoing debates about immigration, national security, social justice, and equity. Topics include the relationship of contemporary Latinx art and artists to the mainstream art world ecosystem, debates about visual art as a vehicle for social change, decolonial aesthetics, the role of gender, sexuality, race, class, and ethnicity in creative expression, and how self-representation informs political participation and/or dissent.

143652	Global History of Christianity since the Middle Ages			
Subject:	Catalog Nbr:			
HIST	0015			
2022 SPRG	Primary	Heather Curtis	Heather.Curtis@tufts.edu	
2023 SPRG	Primary	Craig Tichelkamp	Craig.Tichelkamp@tufts.edu	
(Cross listed w/ CST 37 and REL 64) Development of Christianity as a world movement from the early modern period to the present. Major themes include Protestant Reformations; expansions of Christianity through exploration, trade, conquest and mission; diversity and transformations of Christian traditions in colonial and post-colonial societies; global spread of evangelicalism and pentecostalism.				

143661	Colonialism in Global Perspective			
Subject:	Catalog Nbr:			
CST	0011			
(Cross-listed as HIST 10) Introduction to basic themes, contexts and sites in the study of colonialism across the Americas, Africa and Asia from 1490 to the present. Topics include militarization, indigenous dispossession, slavery, settler colonialism, cultural domination, labor regimes and migration, environmental extractivism, and geopolitical strategy				

143662	Biology of Water & Health			
Subject:	Catalog Nbr:			
CH	0191			
2022 FALL	Primary	David Gute	david.gute@tufts.edu	
(Cross-listed as CEE 251)				

143666	Anthropology of Journalism			
Subject:	Catalog Nbr:			
FMS	0046			
(Cross-listed as ANTH 133) Anthropological approaches to the study of journalism across cultural and political systems and at various scales. How is participation in discussions of public import regulated? How is truth publicly established within a community or society? What are the roles of different forms of media in journalism? What is the relationship between the state and modes of knowledge production? What role do various emotions and styles have in advancing discussions of issues of public concern? Theoretical approaches to the public and ethnographies of community news, foreign correspondence, and photojournalism. How				

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certain liberal democratic norms for journalism have propagated and how geopolitical hierarchies are replicated within the field of journalism.

143682	New Latin American Film			
Subject:	Catalog Nbr:			
LAS	0151			
2022 FALL	Primary	Jose Antonio Mazzotti	Jose.Mazzotti@tufts.edu	
<p>(Cross-listed as FMS 181 and SPN 151) Representative films of Latin American schools of cinema: the Brazilian Cinema Novo, Argentine Tercer Cinema, the Cuban Cinema de la Revolución, Andean indigenista film, and contemporary production. Directors may include Glauber Rocha, Fernando Birri, Tomás Gutiérrez Alea, Jorge Sanjinés, Carlos Diegues, Walter Salles, and Armando Robles Godoy, as well as new filmmakers. Consideration of the social, political, and cultural contexts of their works. Conducted in Spanish. Recommendations: Two 30-level Spanish courses or consent of the instructor.</p>				

143684	Latin American Literature from Nation-Building to the 21st Century			
Subject:	Catalog Nbr:			
LAS	0031			
<p>Survey of Latin American literature from the late 19th to the 21st century. From Modernist poetry and prose through the groundbreaking trends of the 20th and 21st centuries such as the avant-garde, Magical Realism, the "boom," and more recent trends. Writers may include Rubén Darío, Pablo Neruda, Gabriel García Márquez, Jorge Luis Borges, Samanta Schweblin, among others. Emphasis on historical context as well as literary analysis. Conducted in Spanish. Prerequisites: Spanish 22, equivalent, or consent of the instructor. Not for senior majors or students returning from programs abroad.</p>				

143685	Introduction To Latin American Art			
Subject:	Catalog Nbr:			
LAS	0007			
<p>(Cross-listed as FAH 7) Art and visual culture of Mexico and Latin America from the colonial era to the present. The role of art in the development of cultural identities in different Latin American contexts; the role of art in sustaining real and imagined historical narratives including the revival of pre-conquest and contemporary indigenous/folk culture; the struggle between religious and secular, nationalist, and international avant-garde artistic currents. The social and ideological uses of art and the representation of race, ethnicity, class, and gender.</p>				

143686	Food Justice			
Subject:	Catalog Nbr:			
ANTH	0140			
<p>(Cross-listed as UEP 50) Food justice as a concept and practice, both historically and in the present. Migration and farmworker organizing; health and inequitable food distribution; finance capitalism, farm lending, and institutional racism; plantations and the under-acknowledged contributions of dispossessed peoples to</p>				

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agricultural development and food culture; cultural appropriation; indigenous land theft and reclamation; food sovereignty and political autonomy; agri-chemicals, toxicity, and environmental violence; and the politics of cheap food. The idea of “justice” is an open question in this class — not a pre-defined ideal: what it means to apply varied and culturally-specific notions of justice to non-human subjects such as landscapes, seeds, and animals. Readings drawn from anthropology and human geography center on the United States and Mexico.

143687	Food Justice
Subject: UEP	Catalog Nbr: 0050
<p>(Cross-listed as ANTH 140 and ENV 146) Food justice as a concept and practice, both historically and in the present. Migration and farmworker organizing; health and inequitable food distribution; finance capitalism, farm lending, and institutional racism; plantations and the under-acknowledged contributions of dispossessed peoples to agricultural development and food culture; cultural appropriation; indigenous land theft and reclamation; food sovereignty and political autonomy; agri-chemicals, toxicity, and environmental violence; and the politics of cheap food. The idea of “justice” is an open question in this class — not a pre-defined ideal: what it means to apply varied and culturally-specific notions of justice to non-human subjects such as landscapes, seeds, and animals. Readings drawn from anthropology and human geography center on the United States and Mexico.</p>	

143688	Anthropology of/and Palestinian Societies
Subject: ANTH	Catalog Nbr: 0143
<p>Study of Palestinian societies through ethnographies and related materials. Examination of how these ethnographies can contribute to understandings of such topics as the colonial present, racism, feminism, incarceration, displacement, and violence. Analysis of anthropology as a practice of research, writing, publishing, and teaching that occurs within specific political contexts.</p>	

143689	Global Conceptualism?
Subject: FAH	Catalog Nbr: 0057
<p>Traces networks of conceptual art through case studies in New York, Beirut, Amsterdam, Los Angeles, Buenos Aires, Moscow, Vancouver, Tokyo, and other prominent scenes. Centers around the invention and dissemination of the conceptual art through seminal journals; use of information and new media platforms; relationship between "dematerialized" art and immaterial labor; history of the mediums (painting, sculpture, photography, video, dance, film, and poetry) in the movement's wake, and its legacy in contemporary art.</p>	

143690	Global Conceptualism?
Subject: FAH	Catalog Nbr: 0157
<p>Traces networks of conceptual art through case studies in New York, Beirut, Amsterdam, Los Angeles, Buenos</p>	

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Aires, Moscow, Vancouver, Tokyo, and other prominent scenes. Centers around the invention and dissemination of the conceptual art through seminal journals; use of information and new media platforms; relationship between "dematerialized" art and immaterial labor; history of the mediums (painting, sculpture, photography, video, dance, film, and poetry) in the movement's wake, and its legacy in contemporary art.

143691	War and Diplomacy in the Ancient World			
Subject: CLS	Catalog Nbr: 0079			
2023 SUMR	Primary	James Harrington		Matthew.Harrington@tufts.edu
<p>Introduction to the complex and intersecting practices of warfare and diplomacy in the ancient world from the organization of states in the Near East to the fall of Constantinople: c. 3,200 BCE to 1,453 CE. Exploration of the role of social ideology and religion in shaping how the Egyptians, Assyrians, Hittites, Persians, Greeks, Romans, and others negotiated formal and informal interstate contact and exchange. Consideration of how the potential for inter-group conflict structured contact and exchange and how warfare intersected with the internal political, religious, and economic organization of ancient societies. Examination of the shifting frameworks for conducting war and diplomacy revealing the complex variability of ancient conceptions of morality, duty, gender, status, group identity, and the role of human societies within their world. No prerequisites. Lower level of dual level course.</p>				

143692	War and Diplomacy in the Ancient World			
Subject: CLS	Catalog Nbr: 0179			
2022 SUMR	Primary	James Harrington		Matthew.Harrington@tufts.edu
<p>Introduction to the complex and intersecting practices of warfare and diplomacy in the ancient world from the organization of states in the Near East to the fall of Constantinople: c. 3,200 BCE to 1,453 CE. Exploration of the role of social ideology and religion in shaping how the Egyptians, Assyrians, Hittites, Persians, Greeks, Romans, and others negotiated formal and informal interstate contact and exchange. Consideration of how the potential for inter-group conflict structured contact and exchange and how warfare intersected with the internal political, religious, and economic organization of ancient societies. Examination of the shifting frameworks for conducting war and diplomacy revealing the complex variability of ancient conceptions of morality, duty, gender, status, group identity, and the role of human societies within their world. Prerequisite: Graduate standing or consent. Recommended: ARCH 26, ARCH 27, or similar extensive surveys of the ancient world. Upper level of dual level course.</p>				

143693	The Foundations of Literacy			
Subject: ED	Catalog Nbr: 0128			
2023 SUMR	Primary	Dana Simpson		dsimpson@tufts.edu
<p>The role of literacies, multiliteracies, reading and writing instruction, and responding to students' developing dispositions as literate individuals in schools. Recommended for elementary STEM MAT students, English MAT</p>				

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students, and undergraduate students interested in exploring literacy and reading and writing instruction in schools.

143694	Introduction to Media Culture and Theory		
Subject: FMS	Catalog Nbr: 0044		
(Cross-listed with TPS 22 and ILVS 54) Qualitative media studies, its history, intellectual development, and theoretical milestones. Introduction to study of popular media culture. Covers major areas of study, theoretical principles, methodologies, and debates that have shaped popular media studies. Theoretical approaches to issues and case studies (including representation, labor and authorship, contemporary media convergence, fandom and participatory culture, media globalization, reality television, game studies, industry research and more). Students acquire knowledge of the major theories that define the field and contemporary application of these theories in critical engagements with media texts and practices.			

143695	Film Theory		
Subject: FMS	Catalog Nbr: 0065		
2021 FALL	Primary	Jonathan Knapp	Jonathan.Knapp@tufts.edu
(Cross-listed w/ ILVS 61) Survey of the major film theories and theoretical paradigms, including: formalism, realism, historical-materialism, Frankfurt school, structuralism, semiotics, psychoanalysis, feminist film theory, cognitivism, and philosophy of film.			

143696	China and the West		
Subject: CHNS	Catalog Nbr: 0185		
2023 SPRG	Primary	Xueping Zhong	xueping.zhong@tufts.edu
(Cross-listed as ILVS 185) How Chinese and Western cultures perceive and represent one another in film, fiction, TV shows, scholarly writings, and other media. Cultural, political, and historical reasons and implications involved. Prerequisite: junior standing. In English. Fulfills Chinese seminar requirement.			

143697	China and the West		
Subject: ILVS	Catalog Nbr: 0185		
2023 SPRG	Primary	Xueping Zhong	xueping.zhong@tufts.edu
(Cross-listed as CHNS 185) How Chinese and Western cultures perceive and represent one another in film, fiction, TV shows, scholarly writings, and other media. Cultural, political, and historical reasons and implications involved. Prerequisite: junior standing. In English. Fulfills Chinese seminar requirement.			

143698	Fascism: Then and Now		
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Subject: GER	Catalog Nbr: 0079	2021 FALL	Primary	James Pelcher	Brandon.Pelcher@tufts.edu
(Cross-listed as ILVS 79) Comparative study of the various strains and manifestations of fascism, its history and foundations in social, political, and religious developments and ideologies; philosophical and historical concepts through literature, art, myth, and film. The structure of fascism and fascist iconography. Begins with fascist tendencies in twentieth-century Europe and Japan and culminates in the present age. In English.					

143699	Fascism: Then and Now				
Subject: ILVS	Catalog Nbr: 0079	2021 FALL	Primary	James Pelcher	Brandon.Pelcher@tufts.edu
(Cross-listed as GER 79) Comparative study of the various strains and manifestations of fascism, its history and foundations in social, political, and religious developments and ideologies; philosophical and historical concepts through literature, art, myth, and film. The structure of fascism and fascist iconography. Begins with fascist tendencies in twentieth-century Europe and Japan and culminates in the present age. In English.					

143700	Music, Religion, and Magic in Early Modern Europe				
Subject: MUS	Catalog Nbr: 0130				
Music in religious and spiritual practices from around 1350-1650, with an emphasis on the francophone world. Musical composition and performance in sacred, ceremonial, and devotional spheres; music as magic and medicine; sonic symbols, riddles, and enigmas; controversies over music in the Protestant and Catholic reformations; role of music in the religious wars; music in overseas missionization; development of music printing and its relationship to manuscript culture. Features rare books held in Tufts Special Collections and tools from the digital humanities. No prerequisites.					

143701	Music and Ethics				
Subject: MUS	Catalog Nbr: 0132	2023 SPRG	Primary	Melinda Latour O'Brien	Melinda.Latour@tufts.edu
(Cross-listed w/ CVS 152) The relationship between music and moral philosophy/ethics in contemporary and historical perspective. Music in virtue cultivation; ethics of musical style; music therapeutics; performing civility and manners; ethical responsibilities of performers and listeners; representations of self and others; aesthetics; feminist and care ethics; aural and environmental ethics; music in crime and punishment. Assigned readings drawn from philosophy, musicology, ethnomusicology, and sound studies; and audio/visual examples feature a range of musical styles, time periods, and geographies. No prerequisites.					

143702	Law, Religion, and International Relations				
Subject:	Catalog Nbr:				

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REL	0035				
	2022 SPRG	Primary	Joseph Walser		joseph.walser@tufts.edu
<p>(Cross-listed with CVS 24) Relations between religion and the state seen through the lens of law and the day to day function of the judiciary in the US, Egypt, and China. Ways that religions provide the justification and structural foundation for the exercise of political and legal power within and between states as well as ways that religions respond to legal constraints enacted by governments. Focus on the repercussions of "Freedom of Religion" both historically and internationally and the role of secularism in fostering distinctly modern forms of religiosity and "fundamentalisms." First Amendment case-law in the United States; issues of sovereignty, law, and the state in Egypt and China.</p>					

143703	Jesus from the 1st to the 21st Century				
	Subject:	Catalog Nbr:			
	REL	0062			
	2022 SPRG	Primary	Hilary Binda		hilary.binda@tufts.edu
	2022 SPRG	Primary	Jennifer Eyl		Jennifer.Eyl@tufts.edu
<p>(Cross-listed w/ REL 162) Historical analysis of the many ways in which Jesus has been imagined since the first century. How the religious image of Jesus has been put to use in the intersecting arenas of politics, gender relations, race/ethnicity, and economics. Antiquity with examination of the earliest depictions of Jesus, both theological and artistic. Depictions of Jesus in the writings of early Church Fathers and later portrayals of Jesus in the Middle Ages and Crusades. Perceptions of Jesus from the 18th to 21st centuries: Jesus as the defender of slave holders and as liberator of slaves, Jesus as feminist and Jesus as patriarch, Jesus as bastion of conservative politics, and Jesus as radical revolutionary.</p>					

143704	Jesus from the 1st to the 21st Century				
	Subject:	Catalog Nbr:			
	REL	0162			
	2021 FALL	Primary	Jennifer Eyl		Jennifer.Eyl@tufts.edu
<p>(Cross-listed w/ REL 64) Historical analysis of the many ways in which Jesus has been imagined since the first century. How the religious image of Jesus has been put to use in the intersecting arenas of politics, gender relations, race/ethnicity, and economics. Antiquity with examination of the earliest depictions of Jesus, both theological and artistic. Depictions of Jesus in the writings of early Church Fathers and later portrayals of Jesus in the Middle Ages and Crusades. Perceptions of Jesus from the 18th to 21st centuries: Jesus as the defender of slave holders and as liberator of slaves, Jesus as feminist and Jesus as patriarch, Jesus as bastion of conservative politics, and Jesus as radical revolutionary.</p>					

143705	Introduction to Urban Studies				
	Subject:	Catalog Nbr:			
	UEP	0011			
	2023 SPRG	Primary	Justin Hollander		Justin.Hollander@tufts.edu
<p>(Cross-listed with ENV 11) Introduction to cities and urbanization. Exploration of the intellectual foundations of the urban studies field (including anthropology, sociology, economics, history, political science, American</p>					

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studies, environmental studies, urban planning, and public policy). Key topics include gentrification, social justice, racism, housing affordability, neuro-architecture, immigration, and demographic analysis.

143706	Independent Study
Subject: MES	Catalog Nbr: 0191
Students will conduct research on a topic of their choice under the direction of a faculty member.	

143707	Independent Study
Subject: MES	Catalog Nbr: 0192
Students will conduct research on a topic of their choice under the direction of a faculty member.	

143708	Passion, Power, & Piety: The Voices of Byzantium
Subject: CLS	Catalog Nbr: 0109
(Cross-listed as HIST 156) Evolution of Byzantine history and literature through the voices of the Byzantines themselves, in their histories, novels, hagiographies, the great heroic epic Digenes Akrites (the Two-Blood Border Lord), the amusing if somewhat ribald Amazing Tale of Quadrupeds, and others, from the 4th century AD to the end of the empire. How Byzantine literature draws from Greek, Roman, Christian, Near Eastern, Islamic, and Judaic influences to construct a new identity, a world view neither "Eastern" nor "Western" but rather a complex fusion.	

143711	Advanced Portuguese For Spanish & Romance Languages Speakers
Subject: LAS	Catalog Nbr: 0023
(Cross-listed as POR 23) Development and expansion of reading and writing skills for students without formal training in the language but with ability to comprehend and speak Portuguese due to their proficiency in Spanish and/or other Romance languages. Study of grammar and stylistics, differences in regional dialects, vocabulary expansion, and effective communication based on literary and cultural readings. Conducted in Portuguese. Recommendations: SPN 21 or 22, or FR 21 or 22, or ITAL 21 or 22, and oral proficiency of any Romance language, and consent.	

143712	Reimagining the Americas the Americas: Colonial Views and Returning Gazes
Subject: LAS	Catalog Nbr: 0155
(Cross-listed as VISC 155) Early studies focusing on the conquest of the Americas and the ensuing experience in the Spanish colonies emphasized the establishment of European ideals and their visual culture over	

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Amerindian subjects. More recent studies have complicated this view by presenting locals as no longer passive agents who readily accepted the forms of their colonizers. These studies have relied on post-Colonial theory and on more nuanced socio-historical, political, and economic approaches that have yielded a more nuanced understanding of conquest and its subsequent periods. Cultural devastation and the physical ruin of indigenous cities certainly followed the cataclysmic of conquest, while greater contact with Europeans unleashed pandemics throughout the new continent. However, a flourishing of the arts also developed during this early period; these artistic enterprises, in fact, provided indigenous peoples opportunities to negotiate and assert social positions and new realities through deft political maneuverings. An examination of the visual culture from the newly fashioned, constantly changing societies of New Spain and Peru reveals a plethora of artistic tactics, some practiced during pre-Columbian times. This class focuses on examination of visual tactics and artistic diplomacy used in the Americas from the sixteenth through the end of the eighteenth-century to explore how both colonizers and their colonized subjects used art as part of statecraft to refashion themselves and reinvent American societies as a means of securing more beneficial co-existences.

143713	Food Justice
Subject: ENV	Catalog Nbr: 0146
(Cross-listed as UEP 50 and ANTH 140) Food justice as a concept and practice, both historically and in the present. Migration and farmworker organizing; health and inequitable food distribution; finance capitalism, farm lending, and institutional racism; plantations and the under-acknowledged contributions of dispossessed peoples to agricultural development and food culture; cultural appropriation; indigenous land theft and reclamation; food sovereignty and political autonomy; agri-chemicals, toxicity, and environmental violence; and the politics of cheap food. The idea of “justice” is an open question in this class — not a pre-defined ideal: what it means to apply varied and culturally-specific notions of justice to non-human subjects such as landscapes, seeds, and animals. Readings drawn from anthropology and human geography center on the United States and Mexico.	

143714	Mesoamerican Archaeology
Subject: LAS	Catalog Nbr: 0128
2023 SPRG	Primary Lauren Sullivan lauren.sullivan@tufts.edu
(Cross-listed as ARCH 128 and ANTH 128) An introduction to the archaeology of pre-Columbian cultures of Belize, Guatemala, Honduras, and Mexico. Focus is on the origins of village life, the development of social complexity, emergence of states, ritual, religion, and culture collapse. Cultures studied include the Olmec, the Maya, the Zapotec, and the Aztec through artifacts, architecture, murals, inscribed monuments, hieroglyphs, and codices.	

143718	Fascism: Then and Now
Subject: GER	Catalog Nbr: 0179
2021 FALL	Primary James Pelcher Brandon.Pelcher@tufts.edu
Comparative study of the various strains and manifestations of fascism, its history and foundations in social,	

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political, and religious developments and ideologies; philosophical and historical concepts through literature, art, myth, and film. The structure of fascism and fascist iconography. Begins with fascist tendencies in twentieth-century Europe and Japan and culminates in the present age. In English. If taken at the 100-level: Extra assignments and class meetings in German.

143726	Capstone Seminar			
Subject:	Catalog Nbr:			
CVS	0190			
2022 SPRG	Primary	Erin Kelly		erin.kelly@tufts.edu
2023 SPRG	Primary	Lionel McPherson		lionel.mcpherson@tufts.edu

143727	Sustainability on the Farm			
Subject:	Catalog Nbr:			
NU	0161			
<p>Agriculture is the single largest user of land and water and, thus, has broad environmental impacts. Gains in yield productivity over the last five decades have met increasing demands without increasing agricultural area in the U.S., but environmental, economic and social costs have been considerable. In this first course of the series, the farm level primary costs and benefits will be analyzed, along with a profile of current conventional and alternative approaches to food production in the U.S. Students will examine the policy response to environmental and conservation concerns, focusing on the balance between meeting increased demand while mitigating environmental and social costs. Prerequisite: Graduate standing or instructor consent.</p>				

143728	Nutrition and Health			
Subject:	Catalog Nbr:			
NU	0151			
<p>This course will introduce student to how nutrition relates to human health. We will focus on how diet and nutrition contributes to physical and mental well-being as well how diet and nutrition contribute preventing or promoting disease. Topics will include heart disease, cancer, and common chronic diseases. No prerequisites.</p>				

143729	Obesity			
Subject:	Catalog Nbr:			
NU	0152			
<p>Obesity is the greatest diet-related health problem of our time. The obesity epidemic has spawned innumerable fad diets and exercise regimens. This course will examine factors that lead to obesity, health consequences of obesity, and treatment options. This course is suitable for students with no nutrition background. No prerequisites.</p>				

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143782	Tufts Abroad Program			
Subject: UEP	Catalog Nbr: 0340			
2022 FALL	Primary	Susan Sanchez-Casal	susan.sanchez_casal@tufts.edu	

143785	Arte Povera and Post-WWII Sculpture			
Subject: ITAL	Catalog Nbr: 0072			
2023 SPRG	Primary	Silvia Bottinelli	Silvia.Bottinelli@tufts.edu	
<p>(Cross-listed as VISC 130) In 1967, critic Germano Celant coined the phrase "Arte Povera". Such label defined the unsystematic work of a group of contemporary Italian artists that were interested in simple materials and their physical and chemical transformations. The word "povera", literally "poor", also meant to criticize Pop Art, interpreted as an acceptance of consumerism. Mainly through sculpture, installation, and performance, Arte Povera offered an alternative to the traditional mediums of Classical and Renaissance art. The class will analyze Arte Povera's history, reception, and context by considering theoretical, cultural, social, political, and gender issues in 1960s and 1970s Italy. The diverse perspectives of select Italian and English speaking scholars will be taken into account.</p>				

143790	Non Major Credit			
Subject: CVS	Catalog Nbr: 0310			

143791	Lower Level Elective Crd			
Subject: CVS	Catalog Nbr: 0320			

143792	Upper Level Elective Crd			
Subject: CVS	Catalog Nbr: 0330			

143800	Introduction to Urban Studies			
Subject: ENV	Catalog Nbr: 0011			
(Cross-listed as UEP 11) Introduction to cities and urbanization. Exploration of the intellectual foundations of				

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the urban studies field (including anthropology, sociology, economics, history, political science, American studies, environmental studies, urban planning, and public policy). Key topics include gentrification, social justice, racism, housing affordability, neuro-architecture, immigration, and demographic analysis.

143815	Leadership for Social Change			
Subject:	Catalog Nbr:			
CSS	0040			
2022 SUMR	Primary	Sara Allred		Sara.Allred@tufts.edu
2022 SUMR	Primary	Calvin Zhao		Calvin.Zhao@tufts.edu
<p>A two-week summer program intended for high school students who want to make a difference in the world and in their communities. Leadership skills and civic knowledge relevant to building connections, working collaboratively, and emerging as change agents who can inspire others. Pathways to civic engagement including direct service, politics, advocacy, and social entrepreneurship. Course activities include site-visits, community field trips, guest speakers and interactive discussions. Teams based on areas of interest will develop social impact projects.</p>				

143816	Coding 101			
Subject:	Catalog Nbr:			
CSS	0030			
2022 SUMR	Primary	Arianna Wilson		Arianna.Wilson@tufts.edu
<p>A three-week summer pre-college program created for rising high school juniors and seniors who want to develop their programming skills. Programming in the languages Python and R, including design concepts needed to develop apps with social benefit. Applications of the languages in such contexts as data modeling and analysis, web scraping, mapping and data visualization, and natural language processing. A speakers' series includes faculty, staff, and industry representatives.</p>				

143817	Health Science Honors			
Subject:	Catalog Nbr:			
CSS	0090			
2022 SUMR	Primary	Rodolfo Villarreal-Calderon		Rodolfo.Villarreal_Calderon@tufts.edu
<p>Introduction to the biomedical sciences and their application to the practice of clinical medicine. How doctors think about their patients' problems, make clinical decisions on their behalf, and gauge the success of their interventions through lectures, interactions with physicians and practitioners, and visits to area hospitals and medical laboratories,. Diagnostic reasoning and the tension between the objective nature of biomedicine that physicians favor and the subjective nature of health and illness that patients experience. Alternative therapies, such as acupuncture and mind-body techniques.</p>				

143818	Law and Ethics			
Subject:	Catalog Nbr:			
CSS	0091			

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2023 SUMR	Primary	Mario DeCaro	mario.decaro@tufts.edu
Fundamental concepts of the law through the lens of historical and contemporary issues. Perspectives from the history of legal thinking, the philosophy of justice, legal theory, and communication, exploring such topics as hate speech, juvenile punishment, and mitigating mental factors. Introduction to current legal issues through guest lectures by experts in law, philosophy, psychiatry, and forensic neuroscience. Group exercises to improve critical thinking, public speaking and presentation skills.			

143819	Bioinformatics Inquiry through Sequencing		
Subject: CSS	Catalog Nbr: 0092		
2022 SUMR	Primary	Aranda Duan	Aranda.Duan@tufts.edu
2023 SUMR	Primary	Jillian Wise	No Email on file.
Introduction to bioinformatics as a tool for gaining insight into biological systems and processes. Includes coverage of molecular biology and genetics laboratory techniques, next-generation DNA sequencing, and advanced computer technology to gather and analyze large-scale genomic data. Interactions with faculty and graduate students in a range of activities from transforming bacteria to performing polymerase chain reactions (PCR) and sequencing DNA.			

143820	Writing Persuasive Prose: Style, Rhetoric, Clarity		
Subject: CSS	Catalog Nbr: 0094		
2023 SUMR	Primary	Jason Clemence	Jason.Clemence@tufts.edu
Development of critical literary skills use texts and film. In-class free-writing exercises, informal sketches, drafts, and revisions to create three papers building on a specific theme. Regular guest speakers. . Final project is a writing portfolio.			

143821	Engineering Design Lab		
Subject: CSS	Catalog Nbr: 0020		
2023 SUMR	Primary	Merredith Portsmore	merredith.portsmore@tufts.edu
2023 SUMR	Primary	Jennifer Cross	Jennifer.Cross@tufts.edu

143822	Tufts Research Experience		
Subject: CSS	Catalog Nbr: 0060		
2022 SUMR	Primary	Arianna Wilson	Arianna.Wilson@tufts.edu

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143824	Mathematics In Antiquity			
Subject:	Catalog Nbr:			
CLS	0015			
2023 SPRG	Primary	Anne Mahoney	anne.mahoney@tufts.edu	
(Cross-listed as MATH 15) History of mathematics in Babylonian, Egyptian, Greek, and other ancient civilizations. Number systems and computational techniques; achievements in elementary algebra, geometry, and number theory; famous results, proofs and constructions. Emphasis on solving problems in the style and spirit of each culture. Engineering students are not permitted to take MATH 15 for credit.				

143827	The Art World			
Subject:	Catalog Nbr:			
FAH	0009			
Introduction to the structures, systems, and people that make up the art world. Definition of art, profile and function of those who make art—artists; consume art—critics and collectors; circulate art—consultants, dealers, galleries, and auction houses; display and preserve art—curators, conservators, and museums; and recent public controversies involving art. No prerequisites.				

143828	Who Owns the Past? Art, Heritage, and Global Conflicts			
Subject:	Catalog Nbr:			
FAH	0164			
2023 SPRG	Primary	Peter Probst	Peter.Probst@tufts.edu	
(Cross-listed with ILVS 164 and CVS 119) Cultural heritage as a subject of identity and ownership. History of museum collections and preservation programs in the context of nationalism and colonialism and the aftermath of these developments on the basis of selected case studies from different parts of the world. From heritage and the process of nation-building to the debate on heritage in the Anthropocene era.				

143830	Theoretical Foundations of Preventive Health			
Subject:	Catalog Nbr:			
CSHD	0111			
Introduces and reviews critical concepts, theories, and models in prevention science that are currently used to understand and intervene on: preventive health behaviors; health risk behaviors; and disparities in health and health behaviors. Emphasis on the role of the bioecological model in promoting positive health behaviors and reducing health disparities. Special topics include adolescents' substance use and pediatric obesity.				

143831	Adolescent Health			
Subject:	Catalog Nbr:			
CSHD	0110			
Overview of major public health issues of adolescents. Epidemiology, consequences, and the role of individual and socio-ecological factors in adolescents' risk and resilience. Interventions to reduce risk and promote resilience. Design of a brief prevention workshop in adolescent health and implementation in a community				

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143832	Computational Physics			
Subject:	Catalog Nbr:			
PHY	0068			
2022 SPRG	Primary	Anna Phillips	Anna.Phillips@tufts.edu	
2023 SPRG	Primary	Timothy Atherton	Timothy.Atherton@tufts.edu	
<p>Project-based for developing mathematical and computational models of physical phenomena framed around professional practices. Problems from areas of physics, including classical and quantum mechanics, electromagnetism, materials and astronomy, as well as the application of numerical methods. Prerequisites: Physics 13, Math 42 and 70, or Math 87, or Comp 11, or consent. Graduate level credit requires additional work.</p>				

143833	Computational Physics			
Subject:	Catalog Nbr:			
PHY	0118			
2022 SPRG	Primary	Anna Phillips	Anna.Phillips@tufts.edu	
2023 SPRG	Primary	Timothy Atherton	Timothy.Atherton@tufts.edu	
<p>Project-based for developing mathematical and computational models of physical phenomena framed around professional practices. Problems from areas of physics, including classical and quantum mechanics, electromagnetism, materials and astronomy, as well as the application of numerical methods. Prerequisites: Physics 13, Math 42 and 70, or Math 87, or Comp 11, or consent. Graduate level credit requires additional work.</p>				

143835	Creating Children's Media			
Subject:	Catalog Nbr:			
CSHD	0169			
2023 SPRG	Primary	Julie Dobrow	julie.dobrow@tufts.edu	
<p>(Cross-listed with FMS 34 and CVS 184) Exploration of book-to-film transitions, creation of scripts for children's television programs, development of storyboards for ad campaigns, and proposals for apps and other digital content for children. Application of child development, media literacy and civic engagement theories, and strategies in children's media content. How to tell compelling stories for children across media platforms.</p>				

143851	Children, Nature, and the Development of Earth Stewards			
Subject:	Catalog Nbr:			
CSHD	0234			
2023 SUMR	Primary	W Scarlett	george.scarlett@tufts.edu	
<p>(Cross-listed as ENV 34, CVS 32, and CSHD 34) Programs and methods being used around the world to connect children and teens to the natural world and nourish their development as earth stewards. Forest schools,</p>				

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wilderness programs, environmental education, urban gardening, children's books related to earth stewardship, and teen protests for climate action. By permission of instructor, open to graduate students as CSHD 234

143879	Central European Writers
Subject: ILVS	Catalog Nbr: 0120
In introduction to the literature and film of modern and contemporary Central Europe, chiefly of Czech, Polish, Hungarian, and Balkan origin. The concept of Central Europe in the politics and culture of the societies these writers inhabit. Authors may include Karl Draus, Franz Kafka, Milan Kundera, Géza Csáth, Bohumil Hrabal, Agota Kristof, Josef Skvorecky, George Konrad, Milorad Pavic, and Slavenka Drakulic.	

144001	Introduction To Arts Of Africa
Subject: AFR	Catalog Nbr: 0004
2022 SPRG	Primary Peter Probst
Peter.Probst@tufts.edu	
(Cross-listed as FAH 4 and ILVS 4) Survey of the diverse arts of Africa from antiquity to the present. Each class is devoted to a single civilization, emphasizing the ways the visual arts function with respect to larger cultural issues. Within this context, students consider the relationship of art to religion, cosmology, gender, identity, and political power, as well as the representation of the "other." Offered in alternate years.	

144022	Microbiome Research Lab
Subject: BIO	Catalog Nbr: 0055
2021 FALL	Primary Benjamin Wolfe
Benjamin.Wolfe@tufts.edu	
Concepts and techniques in microbiome science through independent research projects. Designing and conducting experiments to characterize microbiome diversity, identify processes that control microbiome composition, and quantify functional roles of microbiomes. Principles of experimental design, microbial genomics and metagenomics, microbiome data management and analysis, in vitro microbiome reconstruction, experimental evolution, microbial trait analysis, and microbial genetic screens.	

144031	Child Life and the Hospitalized Child (Online)
Subject: CSHD	Catalog Nbr: 0150
Theory, research, and practice focusing on emotionally supporting hospitalized youth and their families . Interventions aimed at improving adjustment to chronic, acute, and life-threatening illnesses in pediatrics. Approaches include therapeutic play, expressive arts, behaviorism, medical education, and bereavement counseling. Prerequisites include: Child Development 1 and Junior, Senior, or Graduate standing.	

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144033	Practicum in Film and Media Production			
Subject: FMS	Catalog Nbr: 0093			
2022 FALL	Primary	Howard Woolf	howard.woolf@tufts.edu	
2022 FALL	Primary	Don Schechter	don.schechter@tufts.edu	
2022 FALL	Primary	Jennifer Burton	Jennifer.Burton@tufts.edu	
2022 FALL	Primary	Khary Jones	Khary.Jones@tufts.edu	
2022 FALL	Primary	Malcolm Turvey	Malcolm.Turvey@tufts.edu	
2022 FALL	Primary	Natalie Minik	Natalie.Minik@tufts.edu	
<p>Significant work on the design, performance, technical, or management aspects of film and media production, with the supervision and instruction of a faculty member. Specific projects, assignments, and other work will be geared to the requirements of a particular film and/or media production or workshop. Prerequisite: Department consent.</p>				

144034	Sustainability in Action			
Subject: ENV	Catalog Nbr: 0100			
2023 SPRG	Primary	Tina Woolston	Tina.Woolston@tufts.edu	
<p>An integrated multidisciplinary approach to the study and practice of sustainability. Introduction to the breadth of sustainability and the enormous career opportunities available, including data analysis, stakeholder engagement, and field work. Topics include: water, waste, energy, climate change, transportation, food & agriculture, informational interviewing and networking skills.</p>				

144035	Love and Marriage in Medieval French Literature			
Subject: FR	Catalog Nbr: 0039			
2022 FALL	Primary	Vincent Pollina	vincent.pollina@tufts.edu	
<p>Examination of the cult of love in twelfth-century France, with focus on the process of psychosexual development and on efforts to reconcile the happiness of the individual with the common good. The ideal of amorous fulfillment in The Romance of Tristan and Iseult; the role of extramarital relationships in Lancelot by Chrétien de Troyes; the contrasting perspective on marriage in Chrétien's Yvain and Erec and Enide; the link between growth in love and the spiritual quest in his Perceval; and Marie de France's unconventional approach in matters of fidelity to lover, spouse, and God. In English.</p>				

144036	Introduction to Francophone Literature			
Subject: FR	Catalog Nbr: 0043			
<p>Major examples of postcolonial writing from the contemporary Frenchspeaking world. Texts are drawn from within France and beyond, from the Caribbean, from the beur and Caribbean communities in France, and from Maghrebi and sub-Saharan Africa. Readings examine the struggle for regional identity, issues of colonization and cultural difference, patterns of feminine and political oppression, and the stresses of</p>				

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polygamy. In English.

144037	Strategies of Identity in Francophone Caribbean Literature
Subject: FR	Catalog Nbr: 0044
<p>Examines the range of literary, cultural, and political strategies framing the complexities of self-definition for the overseas departments of France in the post-colonial era. Myriad multiplicities of the Francophone Caribbean identity, including the varied roles of négritude, antillanité and créolité in the temporal trajectory from the binarisms of colonization to the modernities of the post/colonial département d'outremer.</p> <p>Prerequisite: French 31 and 32, or consent. In English.</p>	

144038	Ethnicity, Migration, and Identity: Interrogating Frenchness
Subject: FR	Catalog Nbr: 0046
<p>Contemporary novelists whose work highlights the impact of migration and cultural pluralism on contemporary France. French colonial practice in a number of locations, including the Caribbean, the Maghreb, and sub-Saharan Africa. The changing nature of French society through a process of contact, change, and exchange that is expanding traditional notions of 'Frenchness' Challenging long held assumptions of what it means to be French. The myth of the absence of race in France. In English.</p>	

144039	Business French
Subject: FR	Catalog Nbr: 0123
2022 FALL	Primary
Anne Taieb	
Anne.Taieb@tufts.edu	
<p>Fundamental French as used in the business world, as well as background and information to enable students to communicate effectively in a business context in France and other Francophone countries. Technical terminology and practices in such fields as banking, government, industry, and advertising, and understanding of French political, financial, economic, and educational institutions. Writing business letters, job application letters, and résumés. Impacts of recent and current developments such as the European Union and euroscepticism, immigration, and climate change. Students may opt to take the Paris Chamber of Commerce exam for the "diplôme de français des affaires."</p> <p>Recommended: French 31 and 32 or consent</p>	

144040	The French Arthurian Novel
Subject: FR	Catalog Nbr: 0131
<p>France's greatest medieval novelist, Chrétien de Troyes, and his transformation of the British legend of King Arthur. Lancelot's first appearance as the adulterous lover of Queen Guinevere in Le Chevalier de la charrette, and, in Perceval, the infiltration into the Arthurian material of the Celtic myth of the Grail. Comparison of these works with Chrétien's Yvain, whose hero represents another type of amorous and chivalric ideal. Two</p>	

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anonymous thirteenth-century novels: La Quête du Saint Graal, in which earthly knighthood leads the way to the divine, and La Mort du roi Arthur, which portrays the disintegration of the Arthurian world. Two films: Bresson's Lancelot and Rohmer's Perceval. Recommended: French 31 and 32, or consent.

144041	Marie de France		
Subject:	Catalog Nbr:		
FR	0132		
<p>Close reading of the Lais of Marie de France (brief tales of love based on Celtic tradition), with selections from her Aesopian Fables and her Purgatoire de Saint Patrick (the story of a voyage to the afterworld). Themes include the search for reciprocal affection; the dynamics of intimacy; the interplay of destiny and free will; the competing claims of public and private morality; the respective roles of male and female characters. Recommended: French 31 and 32, or consent.</p>			

144042	Versailles and the Age of Louis XIV		
Subject:	Catalog Nbr:		
FR	0146		
2022 FALL	Primary	Matthew Barfield	Matthew.Barfield@tufts.edu
<p>Major works of Molière, Racine, Madame de La Fayette, and La Fontaine. Examination of the thematic and stylistic innovations of 17th-century literary works by exploring the chief literary forms of the time: drama, fables, and the novel. Exploration of the relationship between cultural forms and power at the court of Louis XIV. Recommended: French 31 and 32, or consent.</p>			

144043	Baudelaire and his Readers		
Subject:	Catalog Nbr:		
FR	0168		
<p>Baudelaire is one of the most complex and puzzling literary figures of the modern period. Particular emphasis on Les Fleurs du mal which will be approached from various critical points of view (sociological, theological, thematic, psychoanalytic, structuralist Other readings may include Le Spleen de Paris (prose poems), L'Art romantique (art criticism), and Mon Coeur mis a nu (journal). Recommended: French 31 and 32, or consent.</p>			

144044	French Surrealism		
Subject:	Catalog Nbr:		
FR	0175		
2021 FALL	Primary	Gerard Gasarian	gerard.gasarian@tufts.edu
<p>An in-depth investigation of the Surrealist movement in France through the study of plays (Ionesco), poems (Breton, Eluard, Desnos, Queneau, Mansour, Prévert), prose narratives (Breton), and films (Buñuel). A variety of texts, films, and plays will be studied for their literary as well as social, cultural, and psychological significance. Recommended: French 31 and 32, or consent.</p>			

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144045	Autobiography History and Identity in the French Caribbean		
Subject: FR	Catalog Nbr: 0185		
The multiple ways in which autobiography has been staged in recent times in the contemporary French Caribbean territories of Guadeloupe, Martinique and Haiti.			

144046	The Mathematics of Poverty and Inequality		
Subject: MATH	Catalog Nbr: 0164		
2021 FALL	Primary	Bruce Boghosian	bruce.boghosian@tufts.edu
Mathematical description of wealth distribution (some distribution theory, Lorenz curves), and the quantification of inequality (Hoover index, Gini coefficient, Theil indices, Sen's properties of inequality metrics). Agent-based models of wealth distribution, random walks, Wiener processes, Boltzmann and Fokker-Planck equations, and their application to models of wealth distribution. Wealth condensation and weak solutions. Upward mobility and first-passage times. Methods of mathematical modeling and comparison with empirical observations are emphasized throughout. Prerequisites: MATH 42: Calculus III or equivalent; and MATH 51: Differential Equations or equivalent; or instructor permission. Recommended but not strictly necessary: MATH 135: Real Analysis or equivalent; and MATH 165: Probability or equivalent.			

144047	Information, Technology, and Political Power		
Subject: PS	Catalog Nbr: 0115		
(Cross-listed as CVS 136) The role of information in the political process. Information technologies both as inputs that affect political decisions and as outputs that result from political decisions. Covers the decision-making process of elite political actors and ordinary citizens. Topics may include unsanctioned oversight and leaks; cyber warfare; sanctioned oversight and FOIA; accessibility bias; free speech and privacy; surveillance; collective action; hobbyism; inefficiency' anti-trust; political targeting; and autonomous vehicles.			

144048	US Elections: Rules, Strategies, and Outcomes		
Subject: PS	Catalog Nbr: 0112		
2023 SPRG	Primary	Eitan Hersh	Eitan.Hersh@tufts.edu
(Cross-listed with CVS 137) Election laws and political campaigns in the United States. Focusing on how rules, including the US Constitution, public policies, and party norms, affect the ways that strategic campaigns pursue voters. Topics may include the Constitution; parties; nominations/primaries; money in politics; redistricting; voting rights; term limits; competitiveness; electoral college; access and suppression; data and targeting; and messaging.			

144049	Seminar on US Elections		
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Subject: PS	Catalog Nbr: 0195	2023 SPRG	Primary	Eitan Hersh	Eitan.Hersh@tufts.edu
Examination of Political geography; apportionment and gerrymandering; presidential elections; legislative elections; primaries; turnout; the economy and partisanship in elections; race and immigration attitudes in elections; campaign strategy; campaign finance; voting rights. Emphasis on original data analysis and original, quantitative research. Prerequisite: junior or senior standing.					

144050	Health and Human Rights				
Subject: CH	Catalog Nbr: 0185	2023 SPRG	Primary	Fernando Ona	Fernando.Ona@tufts.edu
Rights-based approaches to health; international human rights and humanitarian health laws; role of health professionals in documenting the health consequences of war crimes and human rights abuses; treating survivors of torture and sexual violence; addressing the special health concerns of vulnerable groups; and resolving conflicts between civil liberties and public health policies during epidemics (e.g., HIV/AIDs and Ebola);international humanitarian organizations in armed conflict, and health and human rights impacts of climate change and environmental degradation. Prerequisites: CH 1 and CH 2.					

144051	Stress and Health in Communities				
Subject: CH	Catalog Nbr: 0181				
Focuses on the effects of stress on individuals and communities. Causal pathways between stress and health outcomes and major strategies used to address negative health effects. Emphasis on theoretical models and mechanisms. Topics may include neurobiological underpinnings of stress and health, socioecological stressors, and racial/ethnic health disparities. Evaluate existing theoretical models and apply key findings in final research papers. Prerequisites: CH 1 and one of the following: CH 55, CH 104, CH/CEE 154, or CH 56.					

144054	Chimpanzee Behavioral Ecology				
Subject: ANTH	Catalog Nbr: 0177	2022 FALL	Primary	Zarin Machanda	Zarin.Machanda@tufts.edu
(Cross-listed with Bio 182) Advanced seminar on current topics in behavioral research of chimpanzees and bonobos. Topics may include foraging, dominance, cooperation, adolescence, reproduction, culture, ranging, cognition, molecular ecology, and social relationships. Discuss behavioral flexibility of chimpanzees among different communities across Africa. Learn to collect and analyze behavioral data. Compare the behavior of chimpanzees and bonobos with that of humans and examine how these species might serve as models for human evolution. Prerequisite: ANTH 0044/BIO 0044 or consent.					

144055	Developing Leaders in a Civic Context				
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Subject: CVS	Catalog Nbr: 0170	2021 FALL	Primary	Diane Ryan	Diane.Ryan@tufts.edu
<p>(Cross-listed w/CSHD 180) Integration and application of concepts from adult development and learning, leader and leadership development, and organizational behavior to build capacity for social change. Development of effective strategies for individuals, teams, and organizations to address complex challenges. Prerequisites: CSHD 0001 or PSY 0001, or instructor permission.</p>					

144056	Evolution In Our World				
Subject: BIO	Catalog Nbr: 0012	2022 FALL	Primary	Jan Pechenik	jan.pechenik@tufts.edu
		2022 FALL	Primary	Erik Dopman	Erik.Dopman@tufts.edu
<p>Designed for non-biology majors, explores the diversity of life on our planet, how that diversity came about, and how human actions are causing changes for the future. The evidence for evolutionary change; the mechanisms through which such changes occur; and the ways in which pollution, ocean acidification, and climate change are subjecting all organisms to a new range of selective pressures. Applications of evolutionary thinking to biomedical research.</p>					

144057	Paradoxes and Dilemmas				
Subject: PHIL	Catalog Nbr: 0040	2023 SUMR	Primary	Riccardo Strobino	Riccardo.Strobino@tufts.edu
<p>(Cross-listed as CLS 40) Introduction to fundamental themes in logic, epistemology, metaphysics, and ethics. Paradoxes and dilemmas are frequently associated with moments of crisis and groundbreaking developments in the history of philosophy, as they lead to questions about basic presuppositions. Analysis of famous cases in the history of Western thought from Antiquity to the present including Meno's paradox (knowledge), Zeno's paradoxes (space, time, motion, and the infinite), the Euthyphro dilemma (justification), the liar paradox (truth), the Heap (vagueness), the Ship of Theseus (identity), Antigone (moral conflict), the voting paradox (choice), and the prisoner's dilemma (action).</p>					

144058	Paradoxes and Dilemmas				
Subject: CLS	Catalog Nbr: 0040	2023 SUMR	Primary	Riccardo Strobino	Riccardo.Strobino@tufts.edu
<p>(Cross-listed as PHIL 40) Introduction to fundamental themes in logic, epistemology, metaphysics, and ethics. Paradoxes and dilemmas are frequently associated with moments of crisis and groundbreaking developments in the history of philosophy, as they lead to questions about basic presuppositions. Analysis of famous cases in the history of Western thought from Antiquity to the present including Meno's paradox (knowledge), Zeno's paradoxes (space, time, motion, and the infinite), the Euthyphro dilemma (justification), the liar paradox (truth), the Heap (vagueness), the Ship of Theseus (identity), Antigone (moral conflict), the voting paradox</p>					

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(choice), and the prisoner's dilemma (action).

144059	German Colonial Fantasies: "A Place in the Sun"			
Subject:	Catalog Nbr:			
GER	0077			
2022 FALL	Primary	Markus Wilczek		Markus.Wilczek@tufts.edu
<p>Examines the history and legacy of German colonialism through the lens of literature, film, visual culture, and museum exhibits. Investigates how cultural artifacts create "colonial fantasies" that affirm or subvert colonialist ideology. Pairing primary sources with readings in postcolonial and critical race theory, the course sheds light on key concepts such as imperialism, colonialism, exoticism, eurocentrism, hybridity, decolonization, neocolonialism, racism, and genocide. Attention is paid both to the cultural underpinnings of German colonialism in the past and the implications of the colonial past for German society today. In English. May be taken at that 100 level with additional readings and meetings in German.</p>				

144060	German Colonial Fantasies: "A Place in the Sun"			
Subject:	Catalog Nbr:			
GER	0177			
2022 FALL	Primary	Markus Wilczek		Markus.Wilczek@tufts.edu
<p>Examines the history and legacy of German colonialism through the lens of literature, film, visual culture, and museum exhibits. Investigates how cultural artifacts create "colonial fantasies" that affirm or subvert colonialist ideology. Pairing primary sources with readings in postcolonial and critical race theory, the course sheds light on key concepts such as imperialism, colonialism, exoticism, eurocentrism, hybridity, decolonization, neocolonialism, racism, and genocide. Attention is paid both to the cultural underpinnings of German colonialism in the past and the implications of the colonial past for German society today. In English. Additional readings and meetings in German.</p>				

144061	Independent Filmmaking			
Subject:	Catalog Nbr:			
FMS	0139			
<p>Employs a real-world, production-unit model to shoot a festival-level short feature. Teams with discrete departments will work concurrently, enabling each student to be a department head: producer, director, cinematographer, gaffer, sound engineer, or art designer. Will use the FMS program's professional-level equipment, highlighted by the industry-standard Arri Alexa digital cinema camera. Intended for advanced students. Prerequisites: FMS 20 and FMS 31, or permission of the instructor.</p>				

144062	Europe and Islam, Islam in Europe			
Subject:	Catalog Nbr:			
REL	0179			
<p>The history of European attitudes toward Islam and the Muslim world. The challenges faced by Muslim and non-Muslim Europeans over the past 50 years as Islam has become indigenous to Europe.</p>				

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144063	Introduction to Russian Culture			
Subject:	Catalog Nbr:			
RUS	0074			
2021 FALL	Primary	Marina Aptekman		Marina.Aptekman@tufts.edu
<p>A thousand years of Russian culture, exploring Russia as a country at the crossroads of Europe and Asia, West and East. Folk beliefs and traditions, paganism and Orthodox Christianity, to the development of a national identity and mythology. Interdisciplinary, multi-media consideration of art, architecture, ballet, opera, literature, and film within the context of cultural exchange and influence between Russia and the West. Topics may include: the myths of St Petersburg and Moscow in Gogol, Pushkin, Dostoevsky, and Tolstoi; Chekhov, Stanislavsky, and the birth of the modern theater; the Russian Revolution and the Soviet state in the arts; retreading Russia's past in Putin's Russia. No prerequisites. In English.</p>				

144072	Sex and Money: Anthropology of Sex Work			
Subject:	Catalog Nbr:			
WGSS	0147			
2023 SPRG	Primary	Sarah Luna		Sarah.Luna@tufts.edu
<p>(Cross-listed with ANTH 147) Intersections between sex (and other forms of intimacy) and money (and other forms of exchange). Reading of ethnographies about sex workers and those who seek to regulate, profit from, or "help" them. How neoliberalism has shaped ways of earning a living throughout the world in ways that changed gender roles and intimate relationships. Topics include ethical concerns with studying sex workers; their relationships with family members, pimps, and clients; moral panics about "white slavery" and "sex trafficking;" the whore stigma; sex tourism; criminalization and legalization; transactional sex; and the eroticization of perceived racial difference.</p>				

144073	Introduction to Contemporary Art			
Subject:	Catalog Nbr:			
ILVS	0003			
2022 SPRG	Primary	Jacob Stewart-Halevy		Jacob.Stewart_Halevy@tufts.edu
<p>(Cross-listed as FAH 0003) Art since the postwar era with a particular emphasis on the present. Who is making contemporary art, where is it being made, and why? Do these elements constitute an "art world" or multiple and fragmented pockets of production? How do they relate to uneven flows of commerce and capital and what is their connection to emerging political and technological trends? Center/periphery relations; activist art and the counterculture; experimental groups across the Americas, Europe, and Asia; Conceptualism and abstraction; dynamics between offline and online reception; and dilemmas of producing art in a digital economy. Trips to contemporary art exhibitions and events in the Boston area.</p>				

144074	Philosophy And Film			
Subject:	Catalog Nbr:			
FMS	0066			

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2023 SPRG	Primary	Nancy Bauer	nancy.bauer@tufts.edu
2023 SUMR	Primary	Mario DeCaro	mario.decaro@tufts.edu
(Cross-listed with PHIL 54) Introduction to the study of film as a philosophical medium. Centers on film's capacity to bring out the ethical dimensions of the problem of distinguishing reality from illusion. A classic or contemporary film paired with a philosophical text each week.			

144075	Media of the Middle East		
Subject:	Catalog Nbr:		
FMS	0047		
2021 FALL	Primary	Amahl Bishara	Amahl.Bishara@tufts.edu
(Cross-listed as ILVS 144, ANTH 144, and CVS 134). Examines the contemporary Middle East through a variety of media and introduces anthropological methods for studying media and media practices. Looks at media and the Arab Revolts. Themes include: (1) media such as television, music, graffiti, cartoons, or social media that may consolidate or contest state power, (2) cultural forms such as Arab hip-hop and refugee poetry that are the product of global processes and migration, (3) religious media, and (4) anthropologists as media makers. Recommendations: One course in either Anthropology or the Middle East, or consent.			

144076	Chimpanzee Behavioral Ecology		
Subject:	Catalog Nbr:		
BIO	0182		
2022 FALL	Primary	Zarin Machanda	Zarin.Machanda@tufts.edu
(Cross-listed with Anth 177) Advanced seminar on current topics in behavioral research of chimpanzees and bonobos. Topics may include foraging, dominance, cooperation, adolescence, reproduction, culture, ranging, cognition, molecular ecology, and social relationships. Discuss behavioral flexibility of chimpanzees among different communities across Africa. Learn to collect and analyze behavioral data. Compare the behavior of chimpanzees and bonobos with that of humans and examine how these species might serve as models for human evolution. Prerequisite: ANTH 0044/BIO 0044 or consent.			

144077	Museum Evaluation		
Subject:	Catalog Nbr:		
ED	0287		
2023 SUMR	Primary	Joy Kubarek	Joy.Kubarek@tufts.edu
Evaluation of the museum experience has advanced understanding of visitors and how they engage with our collections. Evaluation serves as a tool to make informed decisions about exhibit design and programs, and it allows us to communicate our impact to others. Students will learn the fundamentals of museum evaluation, from engaging stakeholders to articulating outcomes, selecting appropriate data collection methods to reporting on results. The course focuses on modeling of evaluative thinking and practices while exposing students to technology to support evaluation. Given these contemporary times, students will also tackle discussions of ethics in evaluation and the role of cultural competence.			

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144078	Disability & Public Health Seminar: Issues in Policy & Practice			
Subject: OTS	Catalog Nbr: 0110	2021 FALL	Primary	Elizabeth Marfeo Elizabeth.Marfeo@tufts.edu
<p>(Cross-listed with CVS 113)The course is an overview of ways in which disability, both physical and mental, is affected by, and interacts with, public health policy and practice. The course uses a multidisciplinary, public health paradigm to provide a diverse perspective on disability and public health issues. The course provides an opportunity to evaluate and understand many aspects of public health policy, politics, and social issues that affect the lives of persons with disabilities and their families, and their participation in communities and society more broadly. The major topics include but are not limited to the changing demographics and dynamics of disability, global epidemiological transitions, political levers, the measurement of disability, health and disability determinants of populations, and public health functions as applied to disability. The didactic approach will provide opportunities for students to explore the future of disability and ways in which individual, community, and policy-level interventions may improve the lives of individuals and families living with potentially disabling health conditions. This course will be conducted as a seminar and include guest speakers as available to enhance the diversity of perspectives that are presented related to disability and public health issues.</p>				

144079	Special Topics in Numerical Analysis			
Subject: MATH	Catalog Nbr: 0220	2023 SPRG	Primary	Xiaozhe Hu Xiaozhe.Hu@tufts.edu
<p>A special topics course in the field of Numerical Analysis or Numerical Linear Algebra. Topics change from year to year, and the course may be taken more than once for credit. Please see departmental website for specific details, prerequisites, and previously offered versions of the course: http://math.tufts.edu</p>				

144080	Graph Algorithms			
Subject: MATH	Catalog Nbr: 0229			
<p>Mathematical theory and implementation of graph algorithms and their applications. Topics include basic spectral graph theory, shortest path, spanning trees, coloring, maximal independent set, matching, aggregations, sparsifiers, randomized algorithms, and multilevel methods. Prerequisites: Math 125 or 225, Math 126 or 226, and graduate standing; or permission of instructor.</p>				

144081	Special Topics in Analysis			
Subject: MATH	Catalog Nbr: 0230			
<p>A special topics course in the field of Analysis. Topics change from year to year, and the course may be taken more than once for credit. Please see departmental website for specific details, prerequisites, and previously offered versions of the course: http://math.tufts.edu</p>				

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144082	Special Topics in Algebra				
	Subject:	Catalog Nbr:			
	MATH	0240			
	2022 FALL	Primary	Montserrat Teixidor I Bigas	montserrat.teixidoribigas@tufts.edu	
	2022 SPRG	Primary	Robert Lemke-Oliver	Robert.Lemke_Oliver@tufts.edu	
A special topics course in the field of Algebra. Topics change from year to year, and the course may be taken more than once for credit. Please see departmental website for specific details, prerequisites, and previously offered versions of the course: http://math.tufts.edu					

144083	Special Topics in Differential Equations				
	Subject:	Catalog Nbr:			
	MATH	0250			
A special topics course in the field of Differential Equations (either Ordinary or Partial). Topics change from year to year, and the course may be taken more than once for credit. Please see departmental website for specific details, prerequisites, and previously offered versions of the course: http://math.tufts.edu					

144084	Special Topics in Probability and Statistics				
	Subject:	Catalog Nbr:			
	MATH	0260			
	2022 SPRG	Primary	Christoph Borgers	christoph.borgers@tufts.edu	
A special topics course in the field of Probability and Statistics. Topics change from year to year, and the course may be taken more than once for credit. Please see departmental website for specific details, prerequisites, and previously offered versions of the course: http://math.tufts.edu					

144085	Special Topics in Topology				
	Subject:	Catalog Nbr:			
	MATH	0270			
	2022 FALL	Primary	Genevieve Walsh	genevieve.walsh@tufts.edu	
A special topics course in the field of Topology. Topics change from year to year, and the course may be taken more than once for credit. Please see departmental website for specific details, prerequisites, and previously offered versions of the course: http://math.tufts.edu					

144086	Algebraic Topology II				
	Subject:	Catalog Nbr:			
	MATH	0276			
	2023 SPRG	Primary	Lorenzo Ruffoni	Lorenzo.Ruffoni@tufts.edu	
Homology, homological algebra, cohomology and Poincare duality. Group cohomology if time permits.					

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Pre-requisite: Math 275 or 175 and graduate student or permission of instructor

144087	Special Topics in Differential Geometry
Subject: MATH	Catalog Nbr: 0280
A special topics course in the field of Differential Geometry and/or Manifolds. Topics change from year to year, and the course may be taken more than once for credit. Please see departmental website for specific details, prerequisites, and previously offered versions of the course: http://math.tufts.edu	

144088	Lie Groups
Subject: MATH	Catalog Nbr: 0287
Real and complex Lie groups, relations between Lie groups and Lie algebras, exponential map, the adjoint representation, homogeneous manifolds, semisimplicity, maximal tori, root space decompositions, compact forms, Cartan decompositions, and the classification of simple Lie algebras. Prerequisites: Math 285; or permission of instructor.	

144090	Grad Teaching Assistant
Subject: DATA	Catalog Nbr: 0405
2022 FALL	Primary Jeffrey Zabel jeff.zabel@tufts.edu

144091	Grad Research Assistant
Subject: DATA	Catalog Nbr: 0406

144092	History & Politics of Typography: Seminar
Subject: ILVS	Catalog Nbr: 0179
(Cross-listed as GRA 180) Seminar on the history of Western typography starting with the calligraphic forms of the Romans, Gutenberg's first movable font, Modernism, Postmodernism, and ending with contemporary trends. Focus on a few fonts each week as examples of designs that connect to cultural and political ideologies of their times. Students are strongly encouraged to concurrently register for the offered studio component. All levels. Non-SMFA students will receive a letter grade.	

144093	History & Politics of Typography: Studio
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Subject: ILVS	Catalog Nbr: 0181
(Cross-listed as GRA 181) Hands on studio focusing on the history of western typography starting with the calligraphic forms of the Romans, Gutenberg's first movable font, Modernism, Postmodernism and ending with contemporary trends. Features of font faces. Their design and specifically, link to cultural and political ideologies of their times. All levels. Non-SMFA students will receive a letter grade.	

144094	Global Environmental History		
Subject: ENV	Catalog Nbr: 0111	2022 FALL	Primary
		Alistair Sponsel	Alistair.Sponsel@tufts.edu
(Cross-listed w/ HIST 102) Exploration on a global scale of how physical environments have shaped human history and how humans have thought about and reshaped their natural surroundings. Particular focus on climate, food systems, energy use, sustainability, urbanization, politics, and social and economic structures.			

144109	Elementary Portuguese I		
Subject: LAS	Catalog Nbr: 0001		
(Cross-listed with POR 1) Communicative approach to teach listening comprehension, speaking, reading, writing and culture. The development of oral-aural skills and the practical use of language in a variety of social situations. Language laboratory attendance is required. Conducted in Portuguese.			

144110	Intermed Portuguese I		
Subject: LAS	Catalog Nbr: 0003		
(Cross-listed with POR 3) A beginning intermediate course for students interested in expanding and strengthening their basic Portuguese linguistic skills. Reading, writing, and conversational competency is emphasized through the study of the Luso-African-Brazilian cultures. Promotes cross-cultural understanding through the use of authentic materials such as literary texts, multimedia, film, music, and videotapes. Students may register for a recitation section that consists of a weekly 40 minute conversation group. Quizzes, oral presentations, mid-term exam, final exam. Conducted in Portuguese. Recommendations: Portuguese 0002- or consent.			

144111	Comp & Conversation I		
Subject: LAS	Catalog Nbr: 0021		
(Cross-listed with POR 21) Development of the student's ability to speak and write Portuguese, with special focus on contemporary Brazilian culture. Written and oral/aural practice of Portuguese through oral reports, compositions, class discussions and debates on assigned topics, articles, short literary works, and films. A review of more advanced grammatical structures with the aim of achieving greater accuracy. Given the focus			

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on oral expression, active participation in class is essential. Students are required to register for a recitation section that consists of a weekly 40-minute conversation group. In Portuguese.

144112	Poetry In Spanish America
Subject: LAS	Catalog Nbr: 0104
(Cross-listed with SPN 104) Introduction to the rich Spanish-American poetic tradition developed throughout the 20th century. Poets may include Martí, Darío, Vallejo, Neruda, Borges, Mistral, and Palés Matos. Introduction to critical concepts and ideas traditionally used to think about poetry. Topics include diversity of cultural contexts, avant-garde movements, larger questions of memory and identity, and debates on the public role of poets and poetry. Conducted in Spanish. Prerequisite: Two 30-level Spanish courses or consent of the instructor.	

144113	Latin American Studies Special Topics
Subject: LAS	Catalog Nbr: 0191
New, one-time, or cross-listed courses focused on Latin American topics in various disciplines. May be repeated for credit.	

144121	Health in the Spanish-Speaking World
Subject: LAS	Catalog Nbr: 0148
(Cross-listed as CH 124) Examination of the determinants of health in Latin American countries and among Latino communities in the United States. Focus on disease, drugs, maternal and child health, nutrition, poverty, and health. Texts include scholarly articles, narrative, poetry, and film. Conducted in Spanish. Recommendations: Two courses above Spanish 22 or consent of the instructor.	

144122	Latin American Politics
Subject: LAS	Catalog Nbr: 0127
2021 FALL	Primary
Consuelo Cruz	Consuelo.Cruz@tufts.edu
(Cross-listed with PS 127) Introduces established and changing patterns in Latin American politics. Offers a brief historical background before concentrating on twentieth-century populist politics, corporatist modes of interest representation, authoritarian rule, civil-military relations, democratization, and social movements.	

144123	Introduction To Ethics
Subject: CVS	Catalog Nbr: 0014
2023 SPRG	Primary
David Denby	david.denby@tufts.edu

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2023 SPRG	Primary	Monica Kim	Monica.Link@tufts.edu
<p>(Cross-listed with PHIL 24) An introduction to moral judgment--and the reasoning it is based on--by a detailed study of current issues such as abortion, vegetarianism, and responsibility for war crimes, and the application to such problems of ethical theories, such as egoism, utilitarianism, and the doctrine of rights.</p>			

144124	Western Political Thought I		
Subject: CVS	Catalog Nbr: 0018		
2021 FALL	Primary	Vickie Sullivan	vickie.sullivan@tufts.edu
2023 SUMR	Primary	Ioannis Evrigenis	Ioannis.Evrigenis@tufts.edu
<p>(Cross-listed as CLS 41, PS 41, and PHIL 41.) Central concepts of ancient, medieval, and early modern political thought. Ideas of Thucydides, Aristophanes, Plato, and Aristotle during the rise and fall of Athens. Subsequent transformations of political philosophy related to the decline of the Roman empire and the origins and development of Christian political doctrine, and the new political outlook of those who challenged the hegemony of Christianity. Analysis of how premodern political thought helped structure future political debate.</p>			

144125	Decolonization: Race, Erotics, Archives		
Subject: CST	Catalog Nbr: 0109		
<p>(Cross-listed with HIST 109) Third World, Black diaspora, postcolonial theory, and gender, sexuality & queer studies, including Hartman, Brand, Muñoz, Morrison, Fanon, Mohanty, among others. Study of structures of colonialism, modes of resistance, and the processes of creative response among the colonized. Analysis of debates around memory, archive, reparations, and redress in the aftermath of imperial and colonial processes. Study of local and transnational histories, and social and cultural forces that critique, resist or counteract imperialism. Analysis of capital and power. Attention to gender, sexuality, ideas about embodiment and selfhood.</p>			

144130	Negotiation, Mediation & Conflict Resolution		
Subject: CVS	Catalog Nbr: 0183		
2021 FALL	Primary	Aram Donigian	No Email on file.
2022 FALL	Primary	Julie Salganik	Julie.Salganik@tufts.edu
<p>(Cross-listed with UEP 130). Techniques of negotiation and mediation applied to a broad range of conflict situations from interpersonal differences to labor relations, environmental disputes, and international relations. Combines practice in basic methods with theoretical and applied aspects of conflict resolution.</p>			

144131	Environmental Ethics		
Subject: CVS	Catalog Nbr: 0210		

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2021 FALL	Primary	Sheldon Krinsky	sheldon.krinsky@tufts.edu
(Cross-listed as ENV 286 and UEP 286). Explores the values, rights, responsibilities and status of entities underlying alternative constructions of environmental issues. Subjects include: anthropocentric vs. biocentric approaches to natural resource protection, precautionary principle, ethics of cost-benefit analysis, equity and risk management, status of "rights" of non-human species and future generations, ethics of sustainable development and energy use, genetically modified crops, transgenic animals, deep ecology, and economic and non-economic value of wilderness and sacred lands.			

144132	Dissent and Democracy: American Literature to 19003		
Subject:	Catalog Nbr:		
CVS	0031		
2022 SPRG	Primary	Nathan Wolff	Nathan.Wolff@tufts.edu
2023 SPRG	Primary	Sarah Robbins	Sarah.Robbins@tufts.edu
(Cross-listed w/ AMER 47 & ENG 23) Literature survey focused on "dissent" and "democracy": two major thematic and formal concerns of early American writing. Readings include exploration narratives, settlement propaganda, sermons, autobiographies, political pamphlets, philosophical essays, poetry, short fiction, and novels. Brings together Native American, white European American, African American, Latinx, and Asian American voices to think about the construction of literary history, the politics of representation, and why this matters today. Authors studied include Phillis Wheatley, Nathaniel Hawthorne, Frederick Douglass, Emily Dickinson, Mariano Guadalupe Vallejo, Sui Sin Far, and Zitkála-Šá.			

144133	Earth Matters: American Literature & the Environment		
Subject:	Catalog Nbr:		
CVS	0110		
2021 FALL	Primary	Elizabeth Ammons	elizabeth.ammons@tufts.edu
(Crosslisted w/ENV 176 & ENG 176) multicultural American literature course in the environmental humanities. Major themes and topics include climate change, earth-based values, animal rights, and resource equity. Fiction, poetry, prose, and film. Inclusion of authors such as Wendell Berry, Louise Erdrich, Gloria Naylor, Bill McKibben, Rita Wong, Simon Ortiz, Rachel Carson, bell hooks, Linda Hogan.			

144135	Interdisciplinary Studies Thesis B		
Subject:	Catalog Nbr:		
CIS	0095		
2023 SPRG	Primary	Julie Dobrow	julie.dobrow@tufts.edu
Year-long senior project/thesis for students majoring in Interdisciplinary Studies. For information on CIS Senior Honors Thesis CIS 0195 see course description. For more detailed information, please visit the Web site: http://cis.tufts.edu/			

144136	Introduction To Religion		
Subject:	Catalog Nbr:		

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CVS	0015				
	2022 FALL	Primary	Joseph Walser		joseph.walser@tufts.edu
(Cross-listed with REL 1) An introduction to the field of religion to give the student an understanding of the basic elements of the subject: the major characteristics, the forms and expressions, and the contributions to man's personal and social orientation.					

144137	Religion And Politics In American History				
	Subject:	Catalog Nbr:			
	CVS	0033			
	2021 FALL	Primary	Heather Curtis		Heather.Curtis@tufts.edu
(Cross-listed as HIST 126, AMER 15, and REL 42). The role of religion in shaping American civic engagement and political activity from the seventeenth century to the present, putting contemporary events in broader historical context. Topics and themes may include: the relationship between church and state in the colonial period; faith and the founders; religion and social activism in the antebellum era (especially anti-slavery and women's rights); religion, race and Civil Rights; religious "outsiders" and American politics; spirituality and social protest in the 20th century; the rise of the religious right; religion and American politics post-9/11.					

144138	Children & Mass Media				
	Subject:	Catalog Nbr:			
	CVS	0147			
	2022 FALL	Primary	Julie Dobrow		julie.dobrow@tufts.edu
(Cross-listed as FMS 42, and CSHD 167). Why educators, broadcasters, advertisers, and politicians consider children a special audience of the mass media. Examination of children's media content (television, video, computers, film, and print) and the effects of media on children and adolescents. Regulations that govern children's media use, including V-chip, ratings systems, and Internet access. Student projects on media literacy and other topics.					

144139	Revolution In Central And South America				
	Subject:	Catalog Nbr:			
	LAS	0116			
(Cross-listed with HIST 116) A comparative study in historical perspective of the causes, course, and consequences of revolution and counterrevolution in twentieth-century Central and South America.					

144140	Family-School Connections in a Global Society				
	Subject:	Catalog Nbr:			
	CVS	0132			
	2023 SPRG	Primary	Christine McWayne		Christine.McWayne@tufts.edu
(Cross-listed as CSHD 165 and ED 145) The complex relationships between family and school systems, with a focus on urban communities, family-school connections and the role of socio-cultural diversity in establishing effective partnerships between families and schools. Examination of relevant theories, empirical studies, and					

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case studies regarding family-school partnerships in education and implications for school policies and practices.

144142	Mass Incarceration and the Literature of Confinement			
	Subject:	Catalog Nbr:		
	AMER	0145		
<p>(Cross-listed w/TCS 145, CVS 146, WGSS 191, and VMS 145) The Literature of Confinement will be run as an Inside-Out™ class composed of Tufts (“outside”) students and incarcerated (“inside”) students in equal numbers and taught at the prison in Shirley, MA. Together we will ask: How have writers from different historical periods, regions, cultures, and genders (for example, Frederick Douglass, Henrik Ibsen, James Joyce, Lorraine Hansberry, Suzan-Lori Parks) understood experiences of confinement and freedom? What are some of the effects on human beings of different kinds of confinement – economic, educational, legal, physical, intellectual, emotional, spiritual, and social? How do these texts also help us understand various forms of resistance? A weekly focus on engaged interactive learning across cultural, social, and literal barriers in addition to the regular practice of self-reflection through journal writing and creative writing assignments will enable students to develop a qualitative knowledge about power and possibilities in the face of social injustice and structural inequalities. This course aims to facilitate expanded literacy, widely defined, as well as learning about deep differences while also enabling the creation of bonds between people through shared acts of interpretation and imagination.</p>				

144144	Data Analytic Capstone			
	Subject:	Catalog Nbr:		
	DATA	0290		

144145	Communicating with Data			
	Subject:	Catalog Nbr:		
	DATA	0220		
	2023 SPRG	Primary	Karin Knudson	Karin.Knudson@tufts.edu
	2023 SPRG	Primary	Bert Huang	Bert.Huang@tufts.edu

144146	Introduction to Python and Machine Learning			
	Subject:	Catalog Nbr:		
	DATA	0201		
	2022 FALL	Primary	Nirav Shah	Nirav.Shah@tufts.edu
<p>This course introduces the Python programming language and environment for data analysis applications. It includes fundamentals of working with data, statistical methods, and visualization in Python as well as effective trouble shooting using the Python ecosystem.No prerequisites.</p>				

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144148	Introduction to Data Visualization with Tableau			
Subject: DATA	Catalog Nbr: 0202A			
	2022 SPRG	Primary	Nirav Shah	Nirav.Shah@tufts.edu
<p>This course introduces fundamentals of interactive data visualization for data analytics using Tableau. It includes connecting and querying data sources and creating and publishing dashboards. The course introduces best practices for charting and mapping and advanced concepts such as calculated fields, table calculations and parameters. No prerequisites.</p>				

144149	Database Design and SQL			
Subject: DATA	Catalog Nbr: 0202			
	2023 SPRG	Primary	Leo Hsu	Leo.Hsu@tufts.edu
<p>Structured Query Language (SQL) is the universal language for interacting with relational databases. This course teaches you SQL, from the rudimentary to the advanced. Concurrently, students learn the art of database design. Upon completion, students should have the confidence to tackle any relational database from any vendor and architect databases to meet the needs of any application.</p>				

144150	Foundations of Data Analytics			
Subject: DATA	Catalog Nbr: 0200			
	2021 FALL	Primary	Jeffrey Zabel	jeff.zabel@tufts.edu
	2021 FALL	Primary	Anna Haensch	Anna.Haensch@tufts.edu
	2022 FALL	Primary	Rebecca Batorsky	Rebecca.Batorsky@tufts.edu
	2022 FALL	Primary	Georgios Georgalis	Georgios.Georgalis@tufts.edu
<p>This course focuses on different approaches to the communication of data including visual, oral, and written methods. The focus is on how to create and design in each domain to best communicate information and ideas to a variety of audiences. The course includes a lab where students will learn how to effectively use the data visualization tool Tableau. The students will apply the skills they learn in the class in giving oral presentations based on various case studies.</p>				

144151	Special Topics			
Subject: LAS	Catalog Nbr: 0149			
See departmental website for details				

144153	Capstone: Research Proposal and Review			
Subject: BIO	Catalog Nbr: 0259			

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2022 SPRG	Primary	Sara Lewis	sara.lewis@tufts.edu
2022 SPRG	Primary	Jan Pechenik	jan.pechenik@tufts.edu
2022 SPRG	Primary	Elizabeth Crone	Elizabeth.Crone@tufts.edu
2023 SPRG	Primary	Barry Trimmer	barry.trimmer@tufts.edu
2023 SPRG	Primary	J Reed	michael.reed@tufts.edu
2023 SPRG	Primary	L Romero	michael.romero@tufts.edu
2023 SPRG	Primary	Colin Orians	colin.orians@tufts.edu
2023 SPRG	Primary	Catherine Freudenreich	catherine.freudenreich@tufts.edu
2023 SPRG	Primary	Kelly McLaughlin	Kelly.McLaughlin@tufts.edu
2023 SPRG	Primary	Philip Starks	Philip.Starks@tufts.edu
2023 SPRG	Primary	Mitch McVey	Mitch.McVey@tufts.edu
2023 SPRG	Primary	Sergei Mirkin	Sergei.Mirkin@tufts.edu
2023 SPRG	Primary	Michael Levin	Michael.Levin@tufts.edu
2023 SPRG	Primary	Erik Dopman	Erik.Dopman@tufts.edu
2023 SPRG	Primary	Mimi Kao	Mimi.Kao@tufts.edu
2023 SPRG	Primary	Eric Tytell	Eric.Tytell@tufts.edu
2023 SPRG	Primary	Benjamin Wolfe	Benjamin.Wolfe@tufts.edu
2023 SPRG	Primary	Lawrence Uricchio	Lawrence.Uricchio@tufts.edu
2023 SPRG	Primary	Alfredo Hernandez	Alfredo.Hernandez@tufts.edu

This course consists of writing and successfully defending a Research Proposal by the end of the second PhD year, in accordance with the Biology Graduate Guidelines.

144154	Biology Department Seminar			
Subject:	Catalog Nbr:			
BIO	0201			
2022 SPRG	Primary	Elizabeth Crone	Elizabeth.Crone@tufts.edu	
2023 SPRG	Primary	Eric Tytell	Eric.Tytell@tufts.edu	
This course, designed for biology graduate students, explores in a seminar format current research in the field of Biology. A satisfactory grade translates into attendance of >80% of seminars.				

144155	Reassessing Museums: Collecting and Art, Biting the Hand that Feeds			
Subject:	Catalog Nbr:			
LAS	0122			
(Cross-listed with LAS 122) As museum collections have expanded so have their responsibilities, making of these institutions one of the premier disseminators of knowledge. In some instances, museum collections can reflect the values of collectors wanting to advance and secure both their economic and social interests, but not necessarily the interest of society at large. Some museums act as receptacles of social artifacts and artistic objects organized to display the historical development and notable artistic achievements of those cultures they exhibit.				

144156	Sacred Spaces, Contested Places			
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Subject: Catalog Nbr:

REL 0110

2022 SPRG

Primary

Brian Hatcher

brian.hatcher@tufts.edu

An exploration of religion as emplaced, embodied, material and spatial. What makes some places sacred? What is the relationship between place and religious experience? Why do some sacred sites become scenes of conflict? Discussion of religious geography, spatial politics, environment and pilgrimage, with selected case studies from Jewish, Christian, Native American, Hindu, Buddhist, and Muslim traditions.

144157

Colonial Latin America

Subject: Catalog Nbr:

LAS 0018

(Cross-listed with HIST 18) The indigenous and European backgrounds of Latin American history, the encounter and the conquest, Iberian colonial systems, economy and religion, society and sexuality, reform and rebellion.

144158

Senior Honors Thesis A

Subject: Catalog Nbr:

MES 0198

Yearlong course. Each semester counts as 4 semester hours towards a student's credit load. Students will earn 8 semester hours at the end of the second semester.

144159

Senior Honors Thesis B

Subject: Catalog Nbr:

MES 0199

This is a Continuation of MES 0198. Yearlong course. Each semester counts as 4 semester hours towards a student's credit load. Students will earn 8 semester hours at the end of the second semester.

144169

Chemistry of Complex Interfaces, Catalysts, and Devices

Subject: Catalog Nbr:

CHEM 0139

(Cross-listed w/ MSE 129) Application of scientific principles to understand the preparation, characterization of and mechanistic operation of important interfacial chemical processes. Topics include controlled surface preparation and characterization, self-assembly, lithography, and molecular beam, chemical vapor, and atomic layer deposition methods and their application to single molecule studies, heterogeneous catalysis, self-assembly, two-dimensional device operation, and design and function in nanoscience. Characterization methods include optical and electron-based surface spectroscopies, beam and desorption-based methods, scanning probe and other surface microscopies.

144170

Atomic Scale Structure and Properties of Surfaces

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Subject: CHEM	Catalog Nbr: 0138	2023 SPRG	Primary	Emile Sykes	Charles.Sykes@tufts.edu
<p>(Cross-listed w/ MSE 128) Foundational concepts relevant to surface and interfacial chemistry, with a focus on solid surfaces. Topics include surface and adsorbate structure (both geometric and electronic), adsorbate bonding motifs (including chemisorption and physisorption), thermodynamics, kinetics and dynamics of adsorption and reaction, heterogeneous catalysis, and impacts of surface modification on reactivity. Prerequisite: Chemistry 31 or instructor's consent.</p>					

144171	Tisch Scholars Fieldwork Practicum				
Subject: CVS	Catalog Nbr: 0084	2023 SPRG	Primary	Brianda Hernandez Cavalcanti	Brianda.Hernandez@tufts.edu
<p>Learn about Tufts partner communities and forge meaningful, reciprocal partnerships with community members through service and collaboration at a community-based placement 8 hours per week. Course open only to students participating in the Tisch Scholars Program.</p>					

144172	Music Recording and Production with Audio Electronics				
Subject: MUS	Catalog Nbr: 0142	2021 FALL	Primary	Matthew Azevedo	No Email on file.
		2022 FALL	Primary	Paul Lehrman	paul.lehrman@tufts.edu
		2022 FALL	Primary	David Lefkowitz	David.Lefkowitz@tufts.edu
		2022 FALL	Primary	Daniel Fox	Daniel.Fox@tufts.edu
<p>Theory and techniques for recording, editing, and producing acoustic music, and principles of audio system design. Topics include acoustics, audio perception, physics and electronics of transducers, analog and digital audio principles, stereo and multitrack recording, mixing, virtual instruments, and synchronization. Additional material in circuit design, signal flow, and analog and digital audio theory. Develop technical and listening skills to understand and evaluate the aesthetics of recorded sound, and an understanding of how circuits and components influence the sound of a recording. Students may not receive credit for both Music 140 and 142. Music 142 is required for the Recording & Production emphasis of the Music Engineering minor. Recommendations: Ability to play an instrument, musical literacy, MATH 30 or 32 or equivalent, PHY 1 and 2 or equivalent, and one of the following: ES 3, EE21, ME 93-01, EN 1-02. Permission of instructor required.</p>					

144173	Civic Identity, Reflection, & Action: Tisch Scholars Foundation Seminar A				
Subject: CVS	Catalog Nbr: 0083A	2021 FALL	Primary	Grace Talusan	No Email on file.
		2022 FALL	Primary	Brianda Hernandez Cavalcanti	Brianda.Hernandez@tufts.edu
<p>Explore the connections between identity and systems of privilege, power, and oppression, and apply learning directly to fieldwork and vice versa. Learn to apply an asset-based</p>					

Course Bulletin

approach to community-based work and develop skills in effective communication and collaboration. This is a two-part course that is the foundation for the Tisch Scholars Program. Scholars will take this course while concurrently working 8 hours per week at a community-based placement. Course open only to students participating in the Tisch Scholars Program.

144174	Civic Identity, Reflection, & Action: Tisch Scholars Foundation Seminar B			
Subject: CVS	Catalog Nbr: 0083B			
2023 SPRG	Primary	Brianda Hernandez Cavalcanti	Brianda.Hernandez@tufts.edu	
<p>Explore the connections between identity and systems of privilege, power, and oppression, and apply learning directly to fieldwork and vice versa. Learn to apply an asset-based approach to community-based work and develop skills in effective communication and collaboration. This is a two-part course that is the foundation for the Tisch Scholars Program. Scholars will take this course while concurrently working 8 hours per week at a community-based placement. Course open only to students participating in the Tisch Scholars Program.</p>				

144182	Introduction to Studies in Race, Colonialism, and Diaspora			
Subject: RCD	Catalog Nbr: 0050			
2021 FALL	Primary	Kris Manjapra	Kris.Manjapra@tufts.edu	
2022 FALL	Primary	Sarah Fong	Sarah.Fong@tufts.edu	
2022 FALL	Primary	Courtney Sato	Courtney.Sato@tufts.edu	
<p>Introduction to the study of race, colonialism, and diaspora within and beyond the United States. Examines the major themes and interdisciplinary approaches across these intersecting fields: Africana studies, Native American studies, Colonialism studies, Latinx studies, Asian American studies, and American studies. Materials span the Americas, Africa, Asia, the Pacific, and Europe . Provides opportunities for place-based study of the historical and cultural impact of slavery, colonialism, and diaspora on greater Boston.</p>				

144183	Methods in Studies of Race, Colonialism, and Diaspora			
Subject: RCD	Catalog Nbr: 0150			
2022 SPRG	Primary	Courtney Sato	Courtney.Sato@tufts.edu	
2023 SPRG	Primary	Sarah Fong	Sarah.Fong@tufts.edu	
<p>Key theories, practices, and research methods in the interdisciplinary study of race, colonialism, and diaspora. Considers the history, opportunities, and challenges of interdisciplinary approaches to race, colonialism, and diaspora. Multiple methodological approaches in the context of student's emerging research interests.</p>				

144184	Business Spanish Seminar			
Subject: SPN	Catalog Nbr: 0147			
2023 SPRG	Primary	Anne de Laire Mulgrew	Anne.de_Laire_Mulgrew@tufts.edu	

Course Bulletin

Course aimed at giving students the skills to conduct business in Spanish – from business-specific vocabulary to a general understanding of business practices in the Spanish-speaking world. Readings and discussions focus on such topics as cultural differences between the US and Spanish-speaking countries, human resources, real estate, marketing, and investment banking. Students will also do case studies. Recommended: Two courses above Spanish 22 or consent. This course is not open to native Spanish-speakers without consent.

144185	Seminar on the Italian Literature of the Holocaust			
Subject:	Catalog Nbr:			
ITAL	0187			
2023 SPRG	Primary	Laura Baffoni-Licata	laura.baffoni-licata@tufts.edu	
Detailed textual analysis and frequent classroom discussions of the literary works of some of the most significant Italian authors on the Holocaust, with special emphasis on Primo Levi's narrative and poetry. His testimony is conveyed in a series of extraordinary books such as "Se questo è un uomo," and "Ad ora incerta," his volume of poetry. The course will also examine the literary works of other Italian Holocaust writers such as G. Bassani and E. Morante. Lectures, two papers, films, and documentaries, one final research project. Conducted in Italian. Prerequisite: Italian 31 and 32, or consent of the instructor.				

144186	Borges and the Encyclopedia of the World			
Subject:	Catalog Nbr:			
SPN	0153			
2022 FALL	Primary	Pablo Ruiz	Pablo.Ruiz@tufts.edu	
(Cross-listed with LAS 153) Introduction to the literary world of Jorge Luis Borges, one of the major authors of 20th-century literature in any language. Close attention to Borges's philosophical interests as well as the ways his literature engages with a wide range of cultures and traditions, like Jewish mysticism, the classical world, Islam or Buddhism, and Argentinian culture and history. Readings include Borges's major stories, essays, lectures, and conversations. Conducted in Spanish. Recommendations: Two 30-level Spanish courses or consent of the instructor.				

144187	Experiments with Reality in Latin American Fiction			
Subject:	Catalog Nbr:			
SPN	0154			
Exploration of mainstream fiction produced in Latin America that departs from realistic models to develop different registers that range from literatura fantástica to literature of the absurd, magic realism, nonsense, parables or allegorical forms. Focus on the intellectual and creative forces driving these major literary modes. Authors may include Jorge Luis Borges, Felisberto Hernández, Silvina Ocampo, Juan Rulfo, Gabriel García Márquez, Virgilio Piñera, Carolina Sanín, and Samanta Schweblin. Conducted in Spanish. Recommended: Two 30-level Spanish courses or consent of the instructor.				

144188	Film and Representation in Latin America			
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Course Bulletin

Subject: SPN	Catalog Nbr: 0155
<p>(Cross-listed as LAS 156) Exploration of the different ways recent Latin American films have dealt with the issue of representation. Focus on a number of topics such as political unrest, sexuality, and immigration. Analysis of the effect camera techniques and editing have on the stories conveyed, both in documentaries as well as in fiction-films. May include films from Argentina, Brazil, Chile, Peru, and Uruguay. Conducted in Spanish. Recommended: Two 30-level Spanish courses or consent of the instructor.</p>	

144189	Afro-Latin American Literature
Subject: SPN	Catalog Nbr: 0156
<p>Literary and historical analysis tracing the African roots of different Latin American regions, including Brazil, from the colonial period through the contemporary one. Impact of slavery and multiracial societies on literary and artistic expressions and on the formation of national identities through fiction, poetry, autobiography, music, and film. Prerequisites: Completion of one Spanish 30-level course, or permission of instructor.</p>	

144190	Encounters of Death and Reason in Latin American Fiction
Subject: SPN	Catalog Nbr: 0157
<p>Examination of the different ways in which detective fiction has been used and modified by some major 20th-century Latin American authors. Focus on how writers have resorted to this genre in order to convey meaning related to existential, social, philosophical, and anthropological problems. Authors may include Jorge Luis Borges, Roberto Bolaño, Virgilio Piñera, Gabriel García Márquez, Juan Carlos Onetti, Ricardo Piglia, and Cristina Rivera Garza. Conducted in Spanish. Prerequisite: Two 30-level Spanish courses or consent of the instructor.</p>	

144191	Puerto Rican Literature and Culture: The Floating Nation and the Flying Bus
Subject: SPN	Catalog Nbr: 0158
2023 SPRG	Primary Amy Millay amy.millay@tufts.edu
<p>Examination of Puerto Rican literature and culture with emphasis on interpretations of Puerto Rican identity, the statehood debate, narrative of immigration, and works of Nuyorican writers. Authors may include Luis Palés Matos, Ana Lydia Vega, Rosario Ferré, Mayra Santos-Febres, Tato Laviera, and Pedro Juan Soto. Conducted in Spanish. Recommended: Two 30-level Spanish courses or consent of the instructor.</p>	

144192	Mapping the Latin American Metropolis
Subject: SPN	Catalog Nbr: 0159
2022 SPRG	Primary Nina Gerassi-Navarro Nina.Gerassi@tufts.edu
<p>Focusing on the city through fiction and film, an exploration of the process of urban modernization in Latin</p>	

Course Bulletin

America. Analysis of the distinct cultural and political transformations Latin American cities have undergone, and how those changes have been represented in film, literature, and music. Topics can range from the building of Tenochtitlán to the Latinization of the United States. Readings may include works by César Aira, Angel Rama, Clarice Lispector and Fernando Vallejo, among others, as well as several films by Brazilian, Mexican, and Cuban directors. Prerequisite: Two 30-level courses or consent. Conducted in Spanish.

144193	Literature and Film of Post-Civil War Spain			
Subject:	Catalog Nbr:			
SPN	0171			
2023 SPRG	Primary	Kathleen Pollakowski		Kathy.Pollakowski@tufts.edu
Study of literature and films produced in Spain between 1939 and 1975, an era of censorship under the Franco dictatorship. Emphasis on the artists' representation of reality and its comparison with the "New Spain" envisioned by the regime. Works by Buero Vallejo, Sastre, Martín Gaité, García Berlanga, Bardem and Buñuel. Conducted in Spanish. Recommended: Two 30-level Spanish courses or consent of the instructor.				

144194	Memory & Reclaiming the Past			
Subject:	Catalog Nbr:			
SPN	0172			
Examination of the role of memory in recreating the past, once official censorship of the Franco dictatorship ended in 1975 with the coming of a democratic government. Through a study of late 20th early 21st-century novels and films based on the Spanish Civil War and the Franco regime, special attention will be paid to metafiction, collective memory, and the Law of Historical Memory. May include works by Martín Gaité, García Berlanga, Martín Patino, Cercas, Riera, Rosa, and Trapiello. Conducted in Spanish. Recommended: Two 30-level Spanish courses or consent of the instructor.				

144195	Saints & Sinners: Images of Women in Hispanic Literature			
Subject:	Catalog Nbr:			
SPN	0174			
Examination of the representation of women in Hispanic Literature as either paragons of virtue or practitioners and disseminators of vice and desire. Focus on the authors' representations of gender as not only a biological but also a social and political construct will be supplemented by readings of philosophical, scientific and religious views of women's nature from classical times through the late 19th century. Authors may include Berceo, Santa Teresa de Ávila, Fray Luis de León, Cervantes, Zayas, Pardo Bazán, Valle-Inclán and Lorca. Conducted in Spanish. Recommended: Two 30-level courses or consent.				

144196	Enchantment & Fantasy in Spanish Literature			
Subject:	Catalog Nbr:			
SPN	0175			
2022 SPRG	Primary	Tamara Marquez-Raffetto		tamara.marquez-raffetto@tufts.edu
Exploration of the treatment of the themes of fantasy and enchantment as they emerged in 19th-century				

Course Bulletin

Spain, a period shaped by civil war and defined by the opposing ideals of Romanticism and Realism. Authors may include Bécquer, Clarín, Valera, Pardo Bazán, and Galdós. Their diverse treatment of magical and supernatural elements in short fiction will be considered within the social, historical and literary background of Spain's tumultuous 19th century. Conducted in Spanish. Recommended: Two 30-level Spanish courses or consent of the instructor.

144197	Mirroring Strategies of Modern Spanish Theater			
Subject:	Catalog Nbr:			
SPN	0177			
2021 FALL	Primary	Kathleen Pollakowski	Kathy.Pollakowski@tufts.edu	
Study of 20th- and 21st-century Spanish theatrical texts as mirrors of society. Focus on the relationship between playwright, social context, and stylistic innovation. Readings may include works by Valle-Inclán, García Lorca, Buero Vallejo, Sastre, Arrabal, and Pedrero. Conducted in Spanish. Recommended: Two 30-level Spanish courses or consent of the instructor.				

144198	Women's Voice in Spain and Latin America			
Subject:	Catalog Nbr:			
SPN	0178			
2022 FALL	Primary	Kathleen Pollakowski	Kathy.Pollakowski@tufts.edu	
(Cross-listed w/LAS 178) Examination of the emergence of women's voices in 20th-century Spain and Latin America through a representative sampling of poetry, narrative, and essays. Focus on rich diversity of texts in treating themes of gender, race, political violence, and environmental concerns. Authors may include Storni, Burgos, Castellanos, Ferré, Rossetti, Riera, Partnoy, Morejón, and Toledo Paz. Conducted in Spanish. Recommendations: Two 30-level Spanish courses or consent of the instructor.				

144199	Redefining Spain in Words and Images			
Subject:	Catalog Nbr:			
SPN	0179			
2022 SPRG	Primary	Kathleen Pollakowski	Kathy.Pollakowski@tufts.edu	
Examination of 20th and 21st-century writers' and filmmakers' response to the major political and social upheavals of their times. Study of changing views of national identity through the lens of Spanish history, gender and immigration. Authors may include Unamuno, Machado, Chacón, Ortiz, Almodóvar, and Bollaín. Conducted in Spanish. Recommended: Two 30-level courses or consent.				

144200	Icons of Latin America			
Subject:	Catalog Nbr:			
SPN	0180			
2023 SPRG	Primary	Eulogio Guzman	Eulogio.Guzman@tufts.edu	
2023 SPRG	Primary	Nina Gerassi-Navarro	Nina.Gerassi@tufts.edu	

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Examination of some revolutionary and political figures including Tupac Amaru, Malinche, Simón Bolívar, Emiliano Zapata, Che Guevara, and Eva Perón, and visual, cultural, and literary figures such as Frida Kahlo, Carmen Miranda, Diego Maradona, and Pablo Neruda. Exploration of myths, historical realities, and misconceptions associated with them. Emphasis on historical contextualization to examine how the visual and literary renditions have fused with political events, both within Latin America and abroad, to construct these iconic figures. Co-taught and conducted in Spanish. Prerequisite: two 30-level Spanish courses or consent of the instructor.

144201	Women and Film in Latin America
Subject: SPN	Catalog Nbr: 0181
Critical study of the representation of women in Latin American cinema. Beginning with Mexico's edad de oro (1930-1940) to the present, an exploration of the positioning of a gendered spectator, the role of melodrama, as well as issues of race and class in the construction of women's identity through film. Includes a variety of films, primarily from Argentina, Brazil, Cuba, Mexico and Peru. Conducted in Spanish. Recommended: Two 30-level Spanish courses or consent of the instructor.	

144202	Experimenting Space in Latin America
Subject: SPN	Catalog Nbr: 0182
Examination of the construction of space in Latin America with consideration of ways in which the exuberance of the tropics, the boundless pampas, the arid deserts, or the mythological past shaped Latin America's identity. Spanning 19th-century travel narratives to contemporary films and novels, an analysis of how foreigners and Latin Americans (both Spanish Americans and Brazilians) have portrayed, distorted, and reimagined their landscape. Particular attention paid to theorizing space and its relation to time. Readings may include works by Darwin, Humboldt, Rivera, Alegria, Borges, Carpentier, and García Márquez; films by Sorín and Pereira dos Santos. Conducted in Spanish. Prerequisite: Two 30-level Spanish courses or consent of the instructor.	

144203	Mexico's Cultural History
Subject: SPN	Catalog Nbr: 0183
Study of Mexico and Mexican history through the lens of their symbolic and cultural praxis, beginning with Pre-Columbian Mexico and ending after democracy (2000). Drawing upon the notion that the past, to some extent, explains the present, examination of nation and memory as questions that also construct identity. Analysis of poetry, drama, prose, painting, and scholarship in a seminar environment. Conducted in Spanish. Prerequisite: Two 30-level Spanish courses or consent of the instructor.	

144204	Poetics of Song in South America: Caetano Veloso, Luis Alberto Spinetta, and Jaime Roos
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Subject: SPN	Catalog Nbr: 0185
<p>Study of the production of three major South American songwriters from the second half of the 20th century: Caetano Veloso from Brazil, Luis Alberto Spinetta from Argentina, and Jaime Roos from Uruguay. Musically, they draw both from the rich traditions of local genres and rhythms and from the Anglo tradition of rock and pop, while their lyrics are informed by avant-garde poetry, contemporary thought, popular traditions, as well as historical, ethical, or political concerns. The history of song in the West, the ways song has been thought or conceptualized, and the functions of song in contemporary society will also be considered. Conducted in Spanish. Recommended: Two 30-level Spanish courses or consent of the instructor.</p>	

144205	Latin American Cinema
Subject: SPN	Catalog Nbr: 0152
<p>Examination of the history of Latin American film focusing on key political moments. Using a variety of theoretical approaches, an exploration of the relation between form and content, from melodrama to political documentaries to the most recent trends in a number of countries such as Argentina, Brazil, Chile, Cuba, and Mexico. Directors discussed may include Luis Buñuel, Alejandro Iñárritu, Fernando Pérez, Fernando Meirelles, Lucretia Martel, and Albertina Carri. Conducted in Spanish. Recommended: Two 30-level Spanish classes or consent of the instructor.</p>	

144206	Mexican Cinema & Identity
Subject: SPN	Catalog Nbr: 0184
2022 FALL	Primary
Pedro Palou	Pedro.Palou@tufts.edu
<p>(Cross-listed with FMS 183 & LAS 184) Exploration of the great films of 20th-century Mexico in order to study the pivotal moments in the creation of Mexican identity. Films included may range from Santa, the first sound film of Mexican cinema by Antonio Moreno, to the acclaimed Amores Perros, by Alejandro González Iñárritu, among others. Analysis of films and their audiences, and discussion of the symbolic invention of the modern Mexican State from the post-revolution to modern days. Special emphasis on the films of the "Mexican Miracle" and its posterior critique in directors such as Luis Estrada. Conducted in Spanish. Recommendations: Two 30-level Spanish courses or consent of the instructor.</p>	

144212	Tufts 1+4 Internships for Social Change A
Subject: CVS	Catalog Nbr: 0098A
<p>Supervised fieldwork in a wide range of community and social change organizations. Readings, guided group discussions, and written reports to integrate analysis and experience. This course is only open to Tufts 1+4 Bridge-Year participants.</p>	

144213	Evolution of Heroic Figure
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Subject: SPN	Catalog Nbr: 0176	2022 FALL	Primary	Tamara Marquez-Raffetto	tamara.marquez-raffetto@tufts.edu
<p>Tracing the evolution of the heroic figure in early modern Spanish prose, poetry, and drama. Examination of the development of the hero as a prototype whose representation reflects the social, historic, and cultural circumstances of the period. Gendered representations as well as counterculture models of heroic behavior will be considered. Focus on identifying the compelling and uniquely Hispanic conceptualization of heroism during the Golden Age of Spanish literary production. Readings may include works by Garcilaso de la Vega, Miguel de Cervantes, Lope de Vega, Calderón de la Barca, and María de Zayas. Conducted in Spanish. Recommendations: Two level-30 Spanish courses or consent of the instructor.</p>					

144260	Tisch Scholars Senior Capstone				
Subject: CVS	Catalog Nbr: 0198	2023 SPRG	Primary	Brianda Hernandez Cavalcanti	Brianda.Hernandez@tufts.edu
<p>Designed in consultation with an advisor, the capstone serves as a culminating experience through which students will demonstrate their learning and growth in the Tisch Scholars Program.</p>					

144261	Working w/Communities: Research-Practice Integration				
Subject: CSHD	Catalog Nbr: 0121	2023 SPRG	Primary	Christine McWayne	Christine.McWayne@tufts.edu
<p>(Cross-listed with CVS 142) Working in partnership with communities is a different approach than working in communities. Explores frameworks for socially just research and practice conducted in collaboration with ethnoculturally diverse communities and responsive to the community issues and needs identified by members of that particular community.</p>					

144276	Conducting Seminar				
Subject: MUS	Catalog Nbr: 0204				
<p>An intensive, skill-based course focusing on the specific musical skills needed to be a successful conductor in today's world.</p>					

144277	Conducting Practicum				
Subject: MUS	Catalog Nbr: 0205	2022 SPRG	Primary	Jamie Kirsch	Jamie.Kirsch@tufts.edu
		2022 SPRG	Primary	John Page	John.Page@tufts.edu
<p>Conducting students will serve as Assistant Conductors to current Tufts Music Department ensembles (such as</p>					

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Concert Choir or Tufts Chamber Orchestra). Through daily interaction and “podium time” with students in the ensemble, an accompanist (if applicable), and the Professor, conducting students will learn and experience all the real-world aspects of leading, rehearsing, and conducting a University-level ensemble.

144278	Doctoral Continuation Course			
Subject: EC	Catalog Nbr: 0502			
2023 SPRG	Primary	Margaret McMillan	margaret.mcmillan@tufts.edu	
Continuation of supervised research on a topic approved for the dissertation. Please see department website for specific details. No Credit.				
When undertaking dissertation work students must register for EC 297 (Fall) and 298 (Spring). If the dissertation is not completed at the end of the semester in which a student has enrolled in EC 297 or 298, a "Y" grade will be assigned. Doctoral students continuing research towards their dissertation must complete a petition to enroll in EC 502 FT or PT Doctoral Continuation.				

144279	Doctoral Continuation Course			
Subject: EC	Catalog Nbr: 0501			
Continuation of supervised research on a topic approved for the dissertation. Please see department website for specific details. No Credit.				
When undertaking dissertation work students must register for EC 297 (Fall) and 298 (Spring). If the dissertation is not completed at the end of the semester in which a student has enrolled in EC297 or 298, a "Y" grade will be assigned. Doctoral students continuing research towards their dissertation must complete a petition to enroll in EC 502 FT or PT Doctoral Continuation.				

144288	Bio-Ethics in Practice			
Subject: OTS	Catalog Nbr: 0202			
2022 FALL	Primary	Keren Ladin	Keren.Ladin@tufts.edu	
In this course we will begin by overviewing the ethical theories that shape our answers to serious ethical dilemmas. In this part of the course we will first introduce philosophical moral theories, and look more closely at theories that apply particularly in bioethics, and finally introduce and develop an understanding of the concept of autonomy and how it relates to issues in biomedical ethics, paying particularly close attention to how different social and cultural factors effect health care interactions. We will examine issues of autonomy, especially of traditionally vulnerable populations. Students will learn to apply ethical theories to moral dilemmas currently confronting health care providers, patients and their families, and society at large. These topics will include: 1. How treat patients whose preferences for treatment conflict with the providers 2. moral objection to care 3. end of life care/respecting dignity at the end of life 4. disability ethics 5. moral dilemmas associated with				

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surrogate decision-making 6. moral distress/burnout 7. professionalism/transparency in coding 8. owning of medical data (who owns/should have access to notes/billing etc.) patients' rights/autonomy 9. Caring for bigoted patients 10. providers' ethical obligations towards advocacy for vulnerable patients 11. Reporting of ethical violations 12. patient distrust/discrimination/disparities. Students will learn: information gathering, identifying different points of view, defining the dilemma, talking to the parties involved, negotiating goals and analysis of the case will be covered, culminating in a comprehensive write-up that can be utilized by the bioethicists or practitioners. We will also cover consultation process, goals of care, case analysis skills, futility, capacity, withholding and withdrawing life support, advance directives, informed consent, reproductive issues, and surrogate decision-making.

144289	Topics in Emerging Practice Areas			
Subject:	Catalog Nbr:			
OTS	0204			
2022 SPRG	Primary	Jessica Harney		Jessica.Harney@tufts.edu
<p>The first of several courses in the curriculum to address innovative, non-traditional, community based practice areas for occupational therapists. Building on their understanding of occupation, students will explore trends within the current practice of occupational therapy and formulate opportunities for future practice. Current practitioners exploring OT practice in areas like adaptive sports, animal assisted therapy, domestic violence, homelessness and sexual health will present to students. As part of this course, students in small groups will complete an initial needs assessment exploring the role occupational therapy in a particular area of emerging practice.</p>				

144290	DEC Seminar I			
Subject:	Catalog Nbr:			
OTS	0213			
2023 SPRG	Primary	Mary Barnes		mary.barnes@tufts.edu
<p>This course is a forum for professional growth as a means of ongoing preparation for the Doctoral Experiential Component of the curriculum. A seminar style small group meeting format requiring active student participation will be used to engage in the process of self-assessment and peer feedback exchange. Strengths based self assessment, as well as integration of previous self-assessments of group leadership and emotional intelligence will be used to create a professional narrative. Initiation of Professional Portfolio and reflective assignments (written and media based) including will be used to develop a Professional Development Plan re: strengths and areas for further development. Students will use these materials as sources to prepare themselves for DEC site and mentor matching process that will begin in this semester.</p>				

144291	DEC Seminar II			
Subject:	Catalog Nbr:			
OTS	0214			
2023 SPRG	Primary	Mary Barnes		mary.barnes@tufts.edu
<p>This course is a progression from OTS 213 DEC Seminar I to further integrate ongoing self-assessment, updating Professional Portfolio information regarding competencies and revising Professional Development</p>				

Course Bulletin

Plans related to strengths and areas for further development. Readings pertaining to organizational development literature and leadership will be critiqued and discussed. Students will present material orally and in written form regarding refinements to Doctoral Project Plan and related skills (SWOT analysis/needs assessment, grant writing, IRB, writing samples, oral presentation skills) for group feedback. Completion of doctoral proposal in preparation for Doctoral Experience Component will be required.

144292	DEC Seminar III			
Subject:	Catalog Nbr:			
OTS	0215			
2023 SUMR	Primary	Mary Barnes	mary.barnes@tufts.edu	
<p>This course is concurrent with Doctoral Experiential Component and consists of a collaborative hybrid venue of online and face to face small group meetings between the site mentor, faculty mentor, and DEC coordinator. Progression towards DEC outcomes are monitored and documented. Students will give and receive feedback and support as part of the seminar meetings and via written reflections. Preparation of Final Portfolio, Conference Abstract submission, and Public Presentation synthesizing in-depth knowledge and disseminating outcomes of the Doctoral Experience, are shared for peer and mentor feedback.</p>				

144293	Doctoral Experiential Component			
Subject:	Catalog Nbr:			
OTS	0216			
2022 SPRG	Primary	Jasmine Mote	No Email on file.	
2023 SPRG	Primary	Janet Brooks	janet.brooks@tufts.edu	
2023 SPRG	Primary	Gary Bedell	Gary.Bedell@tufts.edu	
2023 SPRG	Primary	Jennifer Buxton	Jennifer.Buxton@tufts.edu	
2023 SPRG	Primary	Megan Mueller	Megan.Mueller@tufts.edu	
2023 SPRG	Primary	Margaret Morris	Margaret.Morris@tufts.edu	
2023 SPRG	Primary	Keren Ladin	Keren.Ladin@tufts.edu	
2023 SPRG	Primary	Jessica Harney	Jessica.Harney@tufts.edu	
2023 SPRG	Primary	Augusta Polhemus	Augusta.Polhemus@tufts.edu	
2023 SPRG	Primary	Katelyn Loring	Katelyn.Loring@tufts.edu	
2023 SPRG	Primary	Brynn Speroni	Brynn.Speroni@tufts.edu	
2023 SUMR	Primary	Mary Barnes	mary.barnes@tufts.edu	
2023 SUMR	Primary	Nancy Baker	Nancy.Baker@tufts.edu	
2023 SUMR	Primary	Ryan Whitney	Ryan.Whitney@tufts.edu	
2023 SUMR	Primary	Sarah Skeels	Sarah.Skeels@tufts.edu	
2023 SUMR	Primary	Elizabeth Marfeo	Elizabeth.Marfeo@tufts.edu	
2023 SUMR	Primary	Meredith Grinnell	Meredith.Grinnell@tufts.edu	
<p>This 14 week (560 hour) experience is started once all academic coursework, Level II Fieldwork, and Doctoral Project preparation (literature review, needs assessment, program goals/objectives, outcomes framework, IRB application, and individualized student/supervisors learning contract) are completed. A formal evaluation of student performance provided by the DEC site mentor at the completion of the experience is required.</p>				

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144304	Portuguese in the Community			
Subject: LAS	Catalog Nbr: 0126	2022 FALL	Primary	Anibal Serra
				Anibal.Serra@tufts.edu
<p>(Cross-listed with POR 126) Analysis of Portuguese, Brazilian, and Cape-Verdean immigration to MA and U.S. through class activities and service-learning components. Immersive learning in Lusophone immigration experience by volunteering in Portuguese-language schools and community agencies. Commitment to provide volunteer services in the community in a timely and responsible fashion and to respect the needs of community agencies and their clients as well as academic objectives. Recommendations: Portuguese 021 or 22 or consent. In Portuguese.</p>				

144371	Advanced Lighting			
Subject: PHT	Catalog Nbr: 0199	2022 SPRG	Primary	Vincent Martin
				Vincent.Martin@tufts.edu
<p>This one period course is for students interested in refining their lighting skills in partnership with conceptualizing their ideas. We will refine exposure in relation to multiple flash situations, use the ring light and Pro-Foto kits and use a variety of our continuous light sources. Refining one's ideas in relation to lighting will be discussed in weekly critiques and demonstrations. There will be a professional photographer visit and demos on the Capture One Pro System. There will be weekly analysis of internet photographs in order to understand the lighting sources used in their creation. Students should bring a portfolio of their photographs to the first class.</p>				

144373	Social-Emotional & Civic Learning in Schools			
Subject: CVS	Catalog Nbr: 0046	2023 SPRG	Primary	Deborah Donahue-Keegan
				Deborah.Donahue_Keegan@tufts.edu
<p>(Cross-listed with ED 15) Explore how fostering social-emotional development and ethical civic learning in K-12 schools helps to advance the civic mission of public education. Study intersecting fields of civic education, moral education, and social-emotional learning (SEL). Consider research on and cases involving culturally responsive social-emotional learning. Interactive seminar. School site visit required. Culminating projects guided by students' questions and interests.</p>				

144375	Mass Incarceration and the Literature of Confinement			
Subject: CVS	Catalog Nbr: 0146			
<p>(Cross-listed with VMS 145, TCS 145, WGSS 191, and AMER 145) The Literature of Confinement will be run as an Inside-Out™ class composed of Tufts ("outside") students and incarcerated ("inside") students in equal numbers and taught at the prison in Shirley, MA. Together we will ask: How have writers from different historical periods, regions, cultures, and genders (for example, Frederick Douglass, Henrik Ibsen, James Joyce, Lorraine Hansberry, Suzan-Lori Parks) understood experiences of confinement and freedom? What are some</p>				

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of the effects on human beings of different kinds of confinement – economic, educational, legal, physical, intellectual, emotional, spiritual, and social? How do these texts also help us understand various forms of resistance? A weekly focus on engaged interactive learning across cultural, social, and literal barriers in addition to the regular practice of self-reflection through journal writing and creative writing assignments will enable students to develop a qualitative knowledge about power and possibilities in the face of social injustice and structural inequalities. This course aims to facilitate expanded literacy, widely defined, as well as learning about deep differences while also enabling the creation of bonds between people through shared acts of interpretation and imagination.

144377	Grad Research Assistant		
Subject:	Catalog Nbr:		
DEIJ	0406		

144390	Certificate Continuation		
Subject:	Catalog Nbr:		
ACL	0403		
Contact gradserve@tufts.edu for permission to register.			

144448	Tufts Abroad Program		
Subject:	Catalog Nbr:		
WGSS	0340		
2021 FALL	Primary	Meredith Hyde	Meredith.Hyde@tufts.edu

144455	Microbiology Lab		
Subject:	Catalog Nbr:		
BIO	0107		
2023 SPRG	Primary	Benjamin Wolfe	Benjamin.Wolfe@tufts.edu
2023 SPRG	Primary	Hannah Gavin	Hannah.Gavin@tufts.edu
Examination of microbial diversity and function using laboratory techniques to isolate, identify, and manipulate microbes. Introduction to microscopy, sterile technique, microbial cell culture, microbial physiology, sequence-based microbial identification, and antibiotic susceptibility testing. One laboratory session per week. Must be taken concurrently with BIO 106 (Microbiology Lecture). Prerequisite: BIO 0013, BIO 0014, and BIO 0041, or graduate standing.			

144456	Mass Extinctions: The Past, Present, and Future of Biodiversity		
Subject:	Catalog Nbr:		
EOS	0015		

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2023 SPRG	Primary	Noel Heim	Noel.Heim@tufts.edu
The historical development of mass extinctions as a concept; the roles of volcanism, meteorite impacts, global warming, ice ages, and the evolution of novel species in causing mass extinctions; the effects of mass extinctions of biodiversity and ecosystem structure; and discussion of whether we in the midst of the 6th mass extinction			

144457	Identities in Education		
Subject: ED	Catalog Nbr: 0016	2022 FALL	Primary
		Erin Seaton	ee.Seaton@tufts.edu
Examines intersectionality of student identities in United States schools using sociocultural, developmental, linguistic, and psychological frameworks. Explores multiple aspects of identity development including race, class, gender, religion, language, and culture, as shaped by historical and contemporary educational contexts through scholarly writing about education, historical documents, film, literature, and art.			

144474	Spatial Statistics		
Subject: UEP	Catalog Nbr: 0236	2023 SPRG	Primary
		Sumeeta Srinivasan	Sumeeta.Srinivasan@tufts.edu
This is a first course on spatial data analysis. Students will learn about global and local spatial autocorrelation statistics, cluster analysis, principal component analysis, point patterns, interpolation, hotspot analysis and space time analysis. They will also learn to use a variety of regression techniques for spatial data including spatial, autologistic and geographically weighted regressions. Several open source software will be introduced: Geoda, CrimeStat, SAM, CAST and R.			

144475	Sustainability Internship		
Subject: UEP	Catalog Nbr: 0298	2022 FALL	Primary
		Christine Cousineau	christine.cousineau@tufts.edu
		2023 SUMR	Primary
		Kathryn Davies	Kathryn.Davies@tufts.edu
Students in the MS in Sustainability course must complete a supervised Internship (of at least 150 hours) in an organization in a field related to environmental sustainability. In addition, students must prepare a detailed assessment of the sustainability challenge or challenges observed and/or engaged with during the internship that draws on their observations and insights as well as relevant scholarly literature in the field.			

144476	Special Topics		
Subject: CVS	Catalog Nbr: 0151	2022 SPRG	Primary
		Susan Russinoff	susan.russinoff@tufts.edu
		2022 SPRG	Primary
		Consuelo Cruz	Consuelo.Cruz@tufts.edu

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2022 SPRG	Primary	Melissa Orkin	Melissa.Orkin@tufts.edu
2022 SPRG	Primary	Daniel LeBlanc	Daniel.LeBlanc@tufts.edu
2022 SPRG	Primary	Kenneth Galdston	Kenneth.Galdston@tufts.edu
2022 SPRG	Primary	James Carey	James.Carey@tufts.edu
2022 SPRG	Primary	Yonatan Brafman	Yonatan.Brafman@tufts.edu
2022 SPRG	Primary	Christian Ross	Christian.Ross@tufts.edu
2023 SPRG	Primary	Robert Devigne	Rob.devigne@tufts.edu
2023 SPRG	Primary	Hilary Binda	hilary.binda@tufts.edu
2023 SPRG	Primary	David Art	David.Art@tufts.edu
2023 SPRG	Primary	Adam Grenier	Adam.Grenier@tufts.edu
2023 SPRG	Primary	Eugene Corbin	Eugene.Corbin@tufts.edu
2023 SPRG	Primary	Samuel Gebru	Samuel.Gebru@tufts.edu
See departmental website for details.			

144477	Special Topics		
Subject:	Catalog Nbr:		
CVS	0251		
See department website for details.			

144478	How to Pay Attention		
Subject:	Catalog Nbr:		
ANTH	0189		
2022 SPRG	Primary	Nicholas Seaver	Nick.Seaver@tufts.edu
Collective investigation of attention as a sociocultural phenomenon. Reading-, writing-, and discussion-intensive seminar, supplemented by experimental exercises in and out of class. Topics include information overload, distraction, boredom, enchantment, expertise, social media, attention economies and ecologies, attention deficits and surpluses, and ideologies of attention in politics, education, and ethnographic fieldwork. Recommendations: Junior standing and one sociocultural anthropology course, or permission of instructor.			

144479	Latin American Cinema		
Subject:	Catalog Nbr:		
FMS	0069		
2021 FALL	Primary	Adriana Zavala Zum Brook	Adriana.Zavala@tufts.edu
(Cross-listed with FAH 84) The development of cinema in district Latin American contexts with emphasis on Mexico, Brazil, Cuba, and Lationos in the U.S.. Emphasis on how film from aids articulations of cultural and political identity. Course consists of weekly film screening outside of class and in-class discussion and film screening. Students taking the course at the 100-level are required to write an additional research paper incorporating both contextual and comparative analysis of two films selected in consultation with the instructor. (May be taken at 100-level.)			

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144480	Latin America Cinema			
Subject: FMS	Catalog Nbr: 0169			
<p>(Cross-listed with FAH 184) The development of cinema in district Latin American contexts with emphasis on Mexico, Brazil, Cuba, and Lationos in the U.S.. Emphasis on how film from aids articulations of cultural and political identity. Course consists of weekly film screening outside of class and in-class discussion and film screening. Students taking the course at the 100-level are required to write an additional research paper incorporating both contextual and comparative analysis of two films selected in consultation with the instructor. (Also offered as lower-level.)</p>				

144484	Working w/Communities: Research-Practice Integration			
Subject: CVS	Catalog Nbr: 0142			
2023 SPRG	Primary	Christine McWayne		Christine.McWayne@tufts.edu
<p>(Cross-listed with CSHD 121) Working in partnership with communities is a different approach than working in communities. Explores frameworks for socially just research and practice conducted in collaboration with ethnoculturally diverse communities and responsive to the community issues and needs identified by members of that particular community.</p>				

144485	Economics Of International Migration			
Subject: CVS	Catalog Nbr: 0010			
2023 SPRG	Primary	Anna Hardman		anna.hardman@tufts.edu
<p>(Cross-listed with EC 62) Exploration how economists tackle the questions: Who migrates? Who stays and who returns? Why? Which migrants send money home? What impact do those remittances have on economic development? How can economics help us understand refugee flows and illegal migration? Why do immigrants cluster in neighborhoods like Chinatown or the North End of Boston? Is migration a substitute for or a complement to international trade? The course first develops economic tools for understanding both individuals' decision to migrate across international borders and the resulting migrant flows. It then explores the economic impact and policy implications of migration for home (migrant sending) and host (migrant receiving) countries' economies. Prerequisite: Economics 5 or Economics 8, or consent.</p>				

144486	Economics of Social Interactions and Social Networks			
Subject: CVS	Catalog Nbr: 0172			
2023 SPRG	Primary	Yannis Ioannides		yannis.ioannides@tufts.edu
<p>(Cross-listed with EC 117) Exploration of how quantitative tools have been used to study examples of social networks and to identify social interaction effects that pervade social networks and economic life. Overview and synthesis of the literature on social network effects that are important for many economic phenomena.</p>				

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Draws from studies by sociologists, economists, computer scientists, physicists, and mathematicians.
Prerequisite: EC 15 or EC 107 or consent.

144487	Topics In Economic Development			
Subject:	Catalog Nbr:			
CVS	0133			
2022 FALL	Primary	Margaret McMillan	margaret.mcmillan@tufts.edu	
2023 SPRG	Primary	Adam Storeygard	Adam.Storeygard@tufts.edu	
<p>(Cross-listed with EC 136) Selected major current problems in various developing countries. Students will be asked to utilize and extend the theoretical insights from Economics 35 by applying them in specific cases. Topics will include problems in energy, agriculture, balance of payments, and industrialization. Elements of benefit-cost analysis will also be covered. Prerequisites: Economics 11 and 35; Economics 13 suggested.</p>				

144492	Contemporary Arts In Africa			
Subject:	Catalog Nbr:			
ILVS	0069			
<p>(Cross-listed with FAH 70) Examination of African art since the end of colonialism. Consideration of sculpture, painting, performance, film, and architecture. Emphasis on the changing meanings of art within different African contexts. Exploration of the tension between the tribal and the (post)modern with respect to the advent of national cultures and outside factors. (May be taken at 100 level with consent; see below.)</p>				

144493	Who Owns the Past? Art, Heritage, and Global Conflicts			
Subject:	Catalog Nbr:			
ILVS	0164			
2023 SPRG	Primary	Peter Probst	Peter.Probst@tufts.edu	
<p>(Cross-listed with FAH 164) Cultural heritage as a subject of identity and ownership. History of museum collections and preservation programs in the context of nationalism and colonialism and the aftermath of these developments on the basis of selected case studies from different parts of the world. From heritage and the process of nation-building to the debate on heritage in the Anthropocene era.</p>				

144494	The Latino Presence In Art And Visual Culture			
Subject:	Catalog Nbr:			
LST	0186			
2022 SPRG	Primary	Adriana Zavala Zum Brook	Adriana.Zavala@tufts.edu	
<p>(Cross-listed with FAH 120) Representations of Latinos and by Latinos across a broad range of media, with emphasis on contemporary art and film/television, but including literature and music. Popularity and increase of Latino culture in the U.S. in the context of ongoing debates about immigration, national security, and shifting demographics. Key topics include the cultural politics of representation, the relationship of contemporary Latino artists to the mainstream art world, debates about visual art as a vehicle for the</p>				

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expression of cultural identity, the role of gender, sexuality, class, and ethnicity in creative expression, the relationship between Latino culture and the mainstream, the diversity of the Latino community, how self-representation informs political dissent, and an examination of Latinidad as an affirmative cultural construction for people of Latin American descent in the U.S. 100-level requirements include a longer research paper and may include additional readings, response papers, oral presentations, and group discussion meetings. (Also offered as lower-level.)

144495	Creating Children's Media			
Subject: FMS	Catalog Nbr: 0034			
2022 SPRG	Primary	Julie Dobrow	julie.dobrow@tufts.edu	
(Cross-listed with CSHD 169 and CVS 184) Exploration of book-to-film transitions, creation of scripts for children's television programs, development of storyboards for ad campaigns, and proposals for apps and other digital content for children. Application of child development, media literacy and civic engagement theories, and strategies in children's media content. How to tell compelling stories for children across media platforms.				

144496	The Music of John Williams and Star Wars			
Subject: FMS	Catalog Nbr: 0064			
2022 SPRG	Primary	Frank Lehman	Frank.Lehman@tufts.edu	
(Cross-listed with MUS 55) Critical evaluation of the music of John Williams. Emphasis upon Williams's eclectic style and the wider cultural and social currents. The composer's engagement with history and politics, notably through collaborations with directors like Spielberg and Stone and connections to local musical institutions. Scores for the Star Wars franchise, focusing on topics of thematic construction, myth, gender, and racial representation. No prior background in music required.				

144498	Issues In American Public Policy			
Subject: CVS	Catalog Nbr: 0189			
(Cross-listed with PS 191) Survey of the ideas, interests, and institutions that shape our responses to the issues (large and small) of the day. Agenda-setting, policy formulation, problems of implementation, and policy analysis. The competing values of responsiveness, efficiency, and equity at the national level.				

144500	Television History			
Subject: TPS	Catalog Nbr: 0024			
2022 SPRG	Primary	Tasha Oren	Tasha.Oren@tufts.edu	
(Cross-listed with FMS 6) Examination of the introduction and development of U.S. television during the network era (40s-90s). Development of television (in the U.S. and within a global context) from its conception				

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through its industrial, technical, aesthetic, and textual development to understand how American broadcast television emerged as a dominant cultural force around the world. Explore how specific analytical concepts in television studies develop. Learn and practice how media theory takes on historical research. Fulfills the FMS media history requirement.

144501	Who Owns the Past? Art, Heritage, and Global Conflicts		
Subject: CVS	Catalog Nbr: 0119		
(Cross-listed with ILVS 164 and FAH164) Cultural heritage as a subject of identity and ownership. History of museum collections and preservation programs in the context of nationalism and colonialism and the aftermath of these developments on the basis of selected case studies from different parts of the world. From heritage and the process of nation-building to the debate on heritage in the Anthropocene era.			

144502	Data Science for Urban Sustainability		
Subject: UEP	Catalog Nbr: 0238		
2023 SPRG	Primary	Shan Jiang	Shan.Jiang@tufts.edu
<p>With rapid urbanization, the development of data science, machine learning, and the emergence of ubiquitous sensing technologies, cities have become the foci of multidisciplinary investigations. This course is designed to equip future planners, data scientists, and policymakers with computational methods and tools to acquire new urban data from social media, crowdsourcing, and sensor networks, and use them to represent, understand, and visualize complex urban environments in comprehensive and scientific ways, to make informed decisions to design, plan and manage smart, sustainable and resilient cities.</p> <p>This course is the second half of a one-year series of spatial data science for solving urban challenges. Building upon the toolkits and technical skills (such as Python NumPy, Pandas, and Matplotlib, and SQL etc.) that students learned in "Urban Analytics and Visualization" or other introductory level data science courses, this course is composed of two parts.</p> <ul style="list-style-type: none"> • The first part will introduce students advanced topics, methods, and tools in spatial data science for urban sustainability with 3 Labs and 2 Assignments. • The second part will provide open-ended projects for students to work in pairs/teams. These real-world projects are developed with research collaborators (including New York City Department of Parks & Recreation, and Boston Region Metropolitan Planning Organization -- Central Transportation Planning Staff) whose decision-making impacts the development of communities and cities. <p>Students will apply methods learned in the course to collect, manage, and analyze new and traditional data to develop plans to measure the impacts of human activities and development on urban sustainability. Each team will present their project findings and solutions to the collaborators at the end of the class. This course can also be useful for students to work in conjunction with their theses or capstone projects.</p>			

144504	Tisch Scholars Senior Capstone (Thesis option)		
Subject:	Catalog Nbr:		

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CVS	0197				
	2023 SPRG	Primary	Brianda Hernandez Cavalcanti	Brianda.Hernandez@tufts.edu	
<p>A culminating experience designed in consultation with an advisor. that demonstrates knowledge and skills gained through the Tisch Scholars Program. This section is for senior Tisch Scholars who are undertaking a thesis for their major, and therefore will receive credit for the two-part capstone only (a cumulative written personal reflection and an interactive public element), not for the Scholar seminar or Scholar project.</p> <p>Prerequisites: Senior standing in the Tisch Scholars Program and permission of advisor.</p>					

144505	Self & Identity: Negotiating Place in Communities				
	Subject:	Catalog Nbr:			
	CSHD	0066			
	2023 SPRG	Primary	Jayanthi Mistry	jayanthi.mistry@tufts.edu	
<p>(Cross-listed with CVS 143) Intermediate level course on the development of self and identity from infancy through young adulthood. Development-in-Context approach is used, with emphasis on how individuals negotiate their place and position in local, national, and global communities. Topics may include theories of self and identity development; dimensions of self; domains of personal and social identity development (e.g., religious, ethnic, racial, national, gender); social processes and contexts of identity development; identity integration; narrative construction of self and identity; and clinical and therapeutic applications of narratives of self and identity.</p>					

144506	Directed Research				
	Subject:	Catalog Nbr:			
	ENV	0198			
	2021 FALL	Primary	Neelakshi Hudda	Neelakshi.Hudda@tufts.edu	
	2022 FALL	Primary	Cathy Stanton	cathy.stanton@tufts.edu	
	2022 SPRG	Primary	Ninian Stein	Ninian.Stein@tufts.edu	
	2022 SPRG	Primary	Mary Cohen	Mary_Kathryn.Cohen@tufts.edu	
<p>In-depth study of an environmental topic under faculty supervision. Students will need to request pre-approval from their advisor and the ENVS program to use it as part of their major or minor. If approved, a directed research can be used as an elective class or to fulfill the capstone requirement. Substantive final paper or project demonstrating new ideas and oral presentation required. Prerequisites: Senior standing, ENVS majors only, one prior course/internship in the area of study, or faculty permission.</p>					

144507	Border Crossings in Literature and Film				
	Subject:	Catalog Nbr:			
	ARB	0066			
<p>(Cross-listed with ILVS 66) Explores themes of border crossing, exile, deterritorialization, smuggling, trespass, perilous boat journeys, the contact zone of the refugee camp. Focus on literary and filmic works that redefine the meanings of home, visibility and identity, as well as on narratives that revise the concept of the border through the lenses of gender (women's and trans literature), discourses of dis/ability, stories of crossing the</p>					

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human/animal divide, as well as violating the border between human and machine.

144508	Border Crossings in Literature and Film
Subject: ILVS	Catalog Nbr: 0066
(Cross-listed with ARB 66) Explores themes of border crossing, exile, deterritorialization, smuggling, trespass, perilous boat journeys, the contact zone of the refugee camp. Focus on literary and filmic works that redefine the meanings of home, visibility and identity, as well as on narratives that revise the concept of the border through the lenses of gender (women's and trans literature), discourses of dis/ability, stories of crossing the human/animal divide, as well as violating the border between human and machine.	

144509	Arab/Jewish Literature and Film
Subject: ARB	Catalog Nbr: 0068
(Cross-listed with JS 68 and ILVS 68) Literature and cinema by or about Mizrahi Jews, communities from Arab or Muslim lands produced both in Israel and in the Arab countries. Themes of exile, trauma, memory, haunting, estrangement, return, and hope. Cinema as a means of forging connections and retracing bonds between Mizrahim and non-Jewish Arabs, including links between Mizrahi and Palestinian histories, memories, and cinemas.	

144510	Arab/Jewish Literature and Film
Subject: JS	Catalog Nbr: 0068
(Cross-listed with ARB 68 and ILVS 68) Literature and cinema by or about Mizrahi Jews, communities from Arab or Muslim lands produced both in Israel and in the Arab countries. Themes of exile, trauma, memory, haunting, estrangement, return, and hope. Cinema as a means of forging connections and retracing bonds between Mizrahim and non-Jewish Arabs, including links between Mizrahi and Palestinian histories, memories, and cinemas.	

144511	Arab/Jewish Literature and Film
Subject: ILVS	Catalog Nbr: 0068
(Cross-listed with JS 68 and ARB 68) Literature and cinema by or about Mizrahi Jews, communities from Arab or Muslim lands produced both in Israel and in the Arab countries. Themes of exile, trauma, memory, haunting, estrangement, return, and hope. Cinema as a means of forging connections and retracing bonds between Mizrahim and non-Jewish Arabs, including links between Mizrahi and Palestinian histories, memories, and cinemas.	

144512	Listening & History
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Subject:	Catalog Nbr:
MUS	0150
<p>The Western art canon as articulations of listening and history. From the politics of public concerts and their silent still listeners, to the adaptation and quotation of past works; from the monumental length of timeless classics to the temporalities of repetition and improvisation. Explores tropes by which musical works from the 18th century onwards negotiate the listeners' attention, physical and spatial positioning, and aesthetic presence.</p> <p>Prerequisites: MUS 11 or permission of instructor</p>	

144513	Music and Religious Experience
Subject:	Catalog Nbr:
MUS	0129
<p>Examination of social currents that mold spiritual experience in the United States in the 21st century. Why and how contemporary worshippers understand, perform, and engage with music in traditional and non-traditional religious settings. Case studies from diverse religious traditions on four framing topics: music and transcendent experience; the impact of digital culture on religious expression; the contemporary meaning of the performance of sacred text; and the role of music in faith-based social justice initiatives. For advanced undergraduates and graduate students.</p>	

144514	Origins of Islamic Political Thought		
Subject:	Catalog Nbr:		
PS	0143		
2022 SPRG	Primary	Malik Mufti	malik.mufti@tufts.edu
<p>The development of political philosophy in the Islamic world, from its earliest articulations through the great debates that raged between the 9th and 14th centuries on issues such as the respective spheres of human reason and divine law, the relationship between the individual and the polis, and the proper conduct of warfare. Writings of thinkers including al-Farabi, Ibn Rushd, and Ibn Khaldun and their legacies in contemporary Islamic political thought. Prerequisite: PS 41</p>			

144515	Special Topics		
Subject:	Catalog Nbr:		
CVS	0093		
2021 FALL	Primary	Dana Leeman	Dana.Leeman@tufts.edu
See departmental website for details			

144516	Afro-Haitian Dance: From Roots to Stage		
Subject:	Catalog Nbr:		
DNC	0043		
2023 SPRG	Primary	Jenny Oliver	Jenny.Oliver@tufts.edu
The choreographic works of folkloric artists and how traditional performances connect to modern dance			

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pioneer, Katherine Dunham, and contemporary works. Learn, develop, and perform choreography for several dance rhythms and forms including Yanvalou, Nago, and Zepal. Viewings, readings, and written assignments. Rehearsals and performances of dance works learned and developed in the course. No previous dance experience required. Recommended: Previous introductory study of an African-based dance form recommended but not required.

144517	Dance and the Hollywood Musical			
Subject:	Catalog Nbr:			
DNC	0085			
2023 SPRG	Primary	Renata Celichowska	Renata.Celichowska@tufts.edu	
<p>(Cross-listed with FMS 26) The role of dance in the film musical genre over the past century. Explores how bodies, movement vocabulary, and choreography can reinforce, oppose, and/or comment on contemporary society and our “collective” cultural identity. How do parallel developments in cinema and art impact the way we view dance? How are race, gender, and nationality portrayed? How do we define and view this genre today? Viewings, readings, movement experiences, discussions, and independent projects. Focus on developing literacy and critical research skills in dance. No previous dance or film background required. Recommendation: Art History and/or critical studies course in the arts.</p>				

144518	Junior/Senior Theatre Arts and Career Seminar			
Subject:	Catalog Nbr:			
TPS	0100			
2023 SPRG	Primary	Linda Girard	Linda.Girard@tufts.edu	
<p>Conceiving, researching, and planning complex projects (including thesis and capstones); engaging in collaboration workshops; and delving into possible careers and creating job seeking materials including portfolios and websites for their creative professions. Learning about self-motivation for artistic careers happens alongside increased peer and mentor feedback to prepare for a life as a confident, independent artist working dynamically in a collaborative art form. Recommended: TPS major or minor with junior or senior standing.</p>				

144519	Making More of a Picture			
Subject:	Catalog Nbr:			
PHT	0158			
<p>Intermediate hybrid photography. Design and construction of objects and environments to be photographed. Conceptually-based assignments with weekly critiques and a long-term project. Prerequisites: PHT-0157, PHT-0101, or permission of the instructor.</p> <p>Non-SMFA students and MAT Art Education students will receive a letter grade.</p>				

144524	Film and Representation in Latin America			
Subject:	Catalog Nbr:			

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LAS 0156

(Cross-listed as SPN 155) Exploration of the different ways recent Latin American films have dealt with the issue of representation. Focus on a number of topics such as political unrest, sexuality, and immigration. Analysis of the effect camera techniques and editing have on the stories conveyed, both in documentaries as well as in fiction-films. May include films from Argentina, Brazil, Chile, Peru, and Uruguay. Conducted in Spanish. Prerequisite: Two 30-level Spanish courses or consent of the instructor.

144551 Music and Religious Experience

Subject: Catalog Nbr:
MUS 0128

Examination of social currents that mold spiritual experience in the United States in the 21st century. Why and how contemporary worshippers understand, perform, and engage with music in traditional and non-traditional religious settings. Case studies from diverse religious traditions on four framing topics: music and transcendent experience; the impact of digital culture on religious expression; the contemporary meaning of the performance of sacred text; and the role of music in faith-based social justice initiatives. For advanced undergraduates and graduate students.

144552 Introduction to Remote Sensing

Subject: Catalog Nbr:
UEP 0189

2022 FALL Primary Aggeliki Barberopoulou Aggeliki.Barberopoulou@tufts.edu

(Cross-listed with CEE 189) Satellite remote sensing technology and its applications to a variety of fields including urban and land use planning, natural resources monitoring and management, and environmental sciences. Physical processes in remote sensing; optical, thermal and microwave based sensors; image analysis to derive desired information, and applications for geo-environmental studies. Laboratory exercises in remote sensing.

144553 Testimonial Literature Of Latin America

Subject: Catalog Nbr:
LAS 0107

(Cross-listed with SPN 107) Exploration of testimonial and chronicle writing that redefines the scope of fiction and journalism by transforming factual information into experienced accounts of a given reality. Examination of how this genre intertwines with questions of truth and writing in Latin America. Course may include works and films from Cuba, Bolivia, Mexico, Guatemala, and Argentina. Conducted in Spanish. Prerequisite: Two 30-level Spanish courses or consent of the instructor.

144554 Media Literacy

Subject: Catalog Nbr:
CSHD 0113

2023 SPRG Primary Julie Dobrow julie.dobrow@tufts.edu

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(Cross-listed w/TCS 22, CVS 139 and FMS 45) Exploration of the theorists working in the field of New Media Literacy and examination of how the systems and institutions of mass media shape images; analysis and critique of the literature on media effects. Focus on utilizing media production as an application of course concepts. Assessment of core debates surrounding the value of bringing new media technologies and participatory culture practices into formal systems of education and discussion of why American public education has been so reluctant to embrace them.

144555	Food Ethics			
Subject: CVS	Catalog Nbr: 0016			
2022 SPRG	Primary	Sigrun Svavarsdottir	Sigrun.Svavarsdottir@tufts.edu	
(Cross-listed with PHIL 25) A philosophical examination of ethical questions that arise in the production, distribution, and consumption of food: obligations to victims of famine; obligation to future generations; just access to food; food and environmental ethics; animal rights.				

144556	Sociological Theory			
Subject: CVS	Catalog Nbr: 0112			
2021 FALL	Primary	Meredith Hyde	Meredith.Hyde@tufts.edu	
2022 SPRG	Primary	Caleb Scoville	Caleb.Scoville@tufts.edu	
2023 SPRG	Primary	Freedden Blume Oeur	Freedden.BlumeOeur@tufts.edu	
(Cross-listed with SOC 103) Introduction to major classical and contemporary theories of society and human behavior.				

144557	Environmental Justice And World Literature			
Subject: CVS	Catalog Nbr: 0111			
2022 SPRG	Primary	Modhumita Roy	modhumita.roy@tufts.edu	
(Cross-listed as ENV 160, ENG 160, and PJS 160). An examination of contemporary world literature in relation to environmental justice concerns. Works by Helena María Viramontes, Gloria Naylor, Karen Tei Yamashita, Ken Saro-Wiwa, Jamaica Kincaid, Amitava Ghosh, with particular attention to issues of environmental racism, ecofeminism, environmental imperialism, and urban ecologies. Emphasis on the role of literature and the arts in social change, including practical strategies for activism.				

144558	Sociology Of War And Peace			
Subject: CVS	Catalog Nbr: 0127			
(Cross-listed as PJS 120 and SOC 120) Dynamics of war and peace. Theoretical perspectives on the cold war and the nature of post-cold war armed conflicts. The process of constructing enemy images. Recovery and				

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reconciliation following violence. Feminist perspectives on war, military training, and peace. Impact of peace movements, especially at the end of the cold war. Movements to ban land mines and abolish nuclear weapons. Debate over the meaning of national and global security.

144559	Social Movements			
Subject: CVS	Catalog Nbr: 0171	2022 FALL	Primary	Brett Nava-coulter Brett.Nava_coulter@tufts.edu
(Cross-listed as SOC 135) Social circumstances under which organized efforts by powerless groups of people to affect history are attempted, motivations for such efforts, processes by which such efforts are implemented and controlled, and the impact such efforts have on society. Major sociological perspectives on social movements. Selected use of films to illustrate major themes.				

144560	Children, Nature, and the Development of Earth Stewards			
Subject: CVS	Catalog Nbr: 0032	2023 SUMR	Primary	W Scarlett george.scarlett@tufts.edu
(Cross-listed as ENV 34, CSHD 34, and CSHD 234) Programs and methods being used around the world to connect children and teens to the natural world and nourish their development as earth stewards. Forest schools, wilderness programs, environmental education, urban gardening, children's books related to earth stewardship, and teen protests for climate action. By permission of instructor, open to graduate students as CSHD 234				

144561	American Women Writers			
Subject: CVS	Catalog Nbr: 0135			
(Cross-listed w/AFR 155, WGSS 152, ENG 155, and AMER 155) The complex and rich tradition of women writers of fiction and poetry in America from a multicultural perspective: major figures; important lines of influence; areas of challenge to the traditional canon; and reconstruction and discovery of neglected literary traditions.				

144562	Environment, Communication and Culture			
Subject: CVS	Catalog Nbr: 0181	2023 SPRG	Primary	Ninian Stein Ninian.Stein@tufts.edu
(Cross-listed with ANTH 155 and ENV 150) Explore the intersection of environmental issues, communication, and cultures. Examination of where our beliefs about environmental issues come from, how news and entertainment media cover environmental challenges, and why good coverage of critical issues is so rare. Exploration of green marketing and the relationship among politics, environmental issues, and the media, and discuss how media can be used by individuals and advocacy groups to effect social change.				

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144563	Seminar On War, Peace, State, And Society			
	Subject:	Catalog Nbr:		
	CVS	0128		
<p>(Cross-listed with CVS 128) Advanced exploration of war and peace as social processes. Research into specific areas of student interest including role of gender, public opinion, Pentagon politics, peace movements, civil military relations, changing nature of war, nonviolent alternatives, media coverage, debate over the meaning of security , reconciliation and other forms of recovery from organized violence. Comparisons between the U.S. and other countries. Presumes prior introduction to relevant topics.</p>				

144567	Workshop in Political Science			
	Subject:	Catalog Nbr:		
	PS	0008		
	2022 SPRG	Primary	Robert Devigne	Rob.devigne@tufts.edu
	2022 SPRG	Primary	Vickie Sullivan	vickie.sullivan@tufts.edu
	2023 SPRG	Primary	Ioannis Evrigenis	Ioannis.Evrigenis@tufts.edu
	2023 SPRG	Primary	Brian Schaffner	Brian.Schaffner@tufts.edu
Please see departmental website for detailed course descriptions.				

144568	Workshop in Political Science			
	Subject:	Catalog Nbr:		
	PS	0009		
Please see departmental website for detailed course descriptions.				

144569	SoundTracks: Studies in Audio-Vision			
	Subject:	Catalog Nbr:		
	MUS	0193		
	2022 FALL	Primary	Alessandra Campana	Alessandra.Campana@tufts.edu
<p>(Cross-listed as FMS 187). The soundtrack as a variable aural complex (of music, sound, and voice) crucial to the audio-visual experience. The study of audio-visual artifacts -- from silent to digital film, from melodrama to animation and music video, from blockbusters to installations -- and of current critical literature in musicology, film studies, and media studies. Sustained inquiry into historical and ideological modes of image-sound synchronization. Entanglements of the visual and the aural, as well as their aesthetic aspiration to constitute an immersive sensorium. Prerequisites: Junior or Senior standing or graduate standing or permission of instructor.</p>				

144570	Dark Places: Sound in Noir, Horror, and SciFi			
	Subject:	Catalog Nbr:		
	MUS	0194		

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(Cross-listed with FMS 182) Inquiry into the contribution of sound design and music to the dystopian imaginaries of Noir, Horror, and Sci-Fi films. How do soundtracks manipulate the sense of space and place, they aurality and hapticity? Close viewing of films and readings in film theory, musicology, and media studies. Pre-requisites: Junior or senior standing or graduate standing or permission of instructor.

144571	Speech-accompanying gesture in human communication			
Subject:	Catalog Nbr:			
PSY	0060			
Theories of gesture, including long-standing controversies regarding the communicative function of gestures, their role in communication, whether or not they are redundant or complementary with speech, and the cognitive mechanism responsible for the simultaneous production of gesture and speech. The basic types of gesture and what they express. Use of gesture in spoken interaction: the related but fundamentally distinct phenomena of nonverbal behavior and sign language.				

144572	Creative Dance for Children			
Subject:	Catalog Nbr:			
DNC	0089			
2022 FALL	Primary	Renata Celichowska	Renata.Celichowska@tufts.edu	
(Cross-listed with CSHD 178) Experiential class offering students expanded understanding of the body/mind connection and its creative potential in education. Classroom activities provide skills and strategies for teaching of dance in pre-K through grade 12 settings, with an emphasis on creating age-appropriate lesson models. Includes classroom observation of Pre-K through 2nd grade lessons and guest sessions with dance therapists and educators in the Boston area.				

144573	Creative Dance for Children			
Subject:	Catalog Nbr:			
DNC	0189			
2023 SUMR	Primary	Renata Celichowska	Renata.Celichowska@tufts.edu	
Techniques and theories involved in teaching creative dance for children. Laban Movement literacy; developmentally appropriate lesson planning and sequencing; art and dance related educational theories; and classroom management techniques. How children simultaneously activate physical, cognitive, social, and affective domains of expression and learn through a balanced integration of the body, mind, and spirit. Recommended: DNC 71 and/or familiarity with child developmental theory.				

144574	Telling American Stories: Pulitzer Prize-Winning Musicals			
Subject:	Catalog Nbr:			
TPS	0015			
2023 SPRG	Primary	Barbara Grossman	barbara.grossman@tufts.edu	
(Cross-listed as MUS 19) Study of Pulitzer Prize-winning musicals from Of Thee I Sing to Hamilton in the				

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context of the eras in which they were created, to develop a deeper understanding of American history, culture, society, and identity. Examination of musicals as: texts and performances, which include music, lyrics, script, staging, design and dance; as works-in-progress reflective of their particular cultural moments and potentially adaptable for new audiences; and as revelatory of American attitudes about race, ethnicity, class, and gender. Develop a deeper understanding of American history, culture, society, and identity in the nearly nine decades these musicals span.

Recommended: TPS 14: The American Musical (formerly numbered DR 33) is recommended but not required.

144576	Dark Places: Sound in Noir, Horror, and SciFi			
Subject: FMS	Catalog Nbr: 0182			
(Cross-listed with MUS 0194) Inquiry into the contribution of sound design and music to the dystopian imaginaries of Noir, Horror, and Sci-Fi films. How do soundtracks manipulate the sense of space and place, they aurality and hapticity? Close viewing of films and readings in film theory, musicology, and media studies. Pre-requisites: Junior or senior standing or graduate standing or permission of instructor.				

144577	Dance & the Hollywood Musical			
Subject: FMS	Catalog Nbr: 0026			
2023 SPRG	Primary	Renata Celichowska		Renata.Celichowska@tufts.edu
(Cross-listed with DNC 85) The role of dance in the film musical genre over the past century. Explores how bodies, movement vocabulary, and choreography can reinforce, oppose, and/or comment on contemporary society and our "collective" cultural identity. How do parallel developments in cinema and art impact the way we view dance? How are race, gender, and nationality portrayed? How do we define and view this genre today? Viewings, readings, movement experiences, discussions, and independent projects. Focus on developing literacy and critical research skills in dance. No previous dance or film background required. Recommendation: Art History and/or critical studies course in the arts.				

144579	Diversity and Inclusion Leadership			
Subject: DEIJ	Catalog Nbr: 0247			
2022 FALL	Primary	Robert Mack		Robert.Mack@tufts.edu
2023 SUMR	Primary	Maritsa Barros		Maritsa.Barros@tufts.edu
This course gives students the theoretical knowledge and practical skills they need to lead effectively in diversity and inclusion work spaces. Students will examine how their own experiences shape their ability to effectively lead across multiple dimensions of difference, including generational, racial, ethnic and gender differences etc. and discuss strategies to develop diversity leadership competency. Students will be asked to examine the long-standing barriers of racism and other forms of oppression in systematic structures and how to create a new systemic vision for leadership. Students will also consider diversity at the organizational and community levels, exploring principals of equal opportunity and inclusive engagement for all employees. It also considers paradigms that limit and promote inclusion and what each individual student, employers,				

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employees and society as a whole can do to promote inclusivity. In particular this course will explore analyses of interpersonal communication and conflict. An emphasis on skills to develop culturally proficient leaders will be explored.

144586	Honors Thesis B			
Subject:	Catalog Nbr:			
SPN	0199			
Open to qualified students. Please see departmental website for specific details. Conducted in Spanish. Each semester counts as 4 credits towards a student's credit load. Students will earn 8 credits at the end of the second semester. Prerequisite: Two 30-level courses and one 100-level literature course, or consent.				

144588	Functional Analysis			
Subject:	Catalog Nbr:			
MATH	0237			
2022 SPRG	Primary	Xiaozhe Hu	Xiaozhe.Hu@tufts.edu	
Topological vector spaces, seminorms and local convexity, Banach Steinhaus theorem, open mapping theorem, Hahn-Banach theorem, duality. Test functions and distributions, localization and supports of distributions. Fourier transforms, inversion, tempered distributions, Paley-Wiener theorem, Sobolev's lemma. Banach algebras, Gelfand transforms, spectral theory of bounded linear operators on Hilbert spaces. Prerequisites: Math 235 and graduate standing, or permission of instructor.				

144589	Community Practice Theory and Methods			
Subject:	Catalog Nbr:			
UEP	0287			
2022 FALL	Primary	Penn Loh	Penn.Loh@tufts.edu	
(Cross-listed with CVS 141) This 3-credit course introduces students to theoretical frameworks and methods for community-driven policy and planning practice. Students will be introduced to literature covering citizen participation, democratic practice, community organizing, social movements, and community action research. Case studies will be interwoven throughout to provide practical examples of methods at work. Special attention will be paid to the intercultural aspects of community practice, particularly looking at race, class, and gender.				

144590	Special Topics			
Subject:	Catalog Nbr:			
CVS	0051			
2021 FALL	Primary	Erin Kelly	erin.kelly@tufts.edu	
2021 FALL	Primary	Jonathan Garlick	Jonathan.Garlick@tufts.edu	
2022 FALL	Primary	Benedetta Giovanola	Benedetta.Giovanola@tufts.edu	
2022 FALL	Primary	Yonatan Brafman	Yonatan.Brafman@tufts.edu	
2022 FALL	Primary	Michelle Spektor	Michelle.Spektor@tufts.edu	

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2022 SPRG	Primary	Samantha Fried	Samantha.Fried@tufts.edu
2023 SPRG	Primary	Susan Russinoff	susan.russinoff@tufts.edu
2023 SPRG	Primary	Jennifer Henderson	Jenny.Henderson@tufts.edu
See departmental website for details.			

144591	Latin American Studies Special Topics		
Subject:	Catalog Nbr:		
LAS	0192		
New, one-time, or cross-listed courses focused on Latin American topics in various disciplines. May be repeated for credit.			

144592	Sounds of Brazil: Portuguese Language and Brazilian Culture		
Subject:	Catalog Nbr:		
LAS	0152		
(Cross-listed with POR 152) Introduction to the popular music of Brazil. Language, culture, and history will be explored through an array of rhythms developed in Brazil as samba, baião, choro, bossa nova, MPB, and funk. Designed to highlight the role of music as a powerful expression of the Brazilian experience. Special attention to the analysis of lyrics in connection with particular styles. No previous musical knowledge is required. Pre-requisite: POR 0004			

144593	Unlimited Edition Artist Books		
Subject:	Catalog Nbr:		
ILVS	0182		
2023 SPRG	Primary	Chantal Zakari	Chantal.Zakari@tufts.edu
(Cross-listed with GRA 109 and PHT 109) Use your photos, drawings or creative writing to produce a semester-long project that combines text and imagery in the form of a photobook, print-on-demand publication, one of a kind sculptural book, zine, comics, RISO or web narrative. Studio/seminar course covers a wide spectrum of contemporary artist's books starting from the 60s. Weekly discussions are organized by themes. Discussion based on readings will focus on developing a critical language about artists' books. Students will collaboratively create a blog with their analysis of a chosen book. Intermediate/advanced levels. Non-SMFA students and MAT Art Education students will receive a letter grade.			

144594	Codex in Context: Studio		
Subject:	Catalog Nbr:		
ILVS	0183		
(Cross-listed with GRA 110) Studio component of GRA-0109 seminar. Work on a long-term project using text and imagery in the form of a publication. Class demos include InDesign and Photoshop. Formats, approaches, and processes may include sculpture, photography, print-on-demand, zines, comics, RISO, screenprinting, and offset lithography. Group sessions will include demos, critiques, readings, and studio time. Recommendations:			

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one GRA class prior and production of at least one artist's book, third- or fourth-year students, graduate students, post-bac students, or permission of instructor

144597	Mini-Med School		
Subject: CSS	Catalog Nbr: 0050	2022 SUMR	Primary
	Berri Jacque	Berri.Jacque@tufts.edu	
<p>This two-week summer intensive provides driven high school students who are interested in medical school (or in other health professions) the opportunity to study with one of the nation's leading medical schools - Tufts University School of Medicine. Through lectures and medical case studies coupled with hands-on training, students will begin to experience what it takes to study medical sciences. Field trips to the Tufts Medical campus will include visits to the Clinical Skills and Simulation Center and exercises highlighting the latest in surgical techniques. Question and answer sessions with admissions staff, medical doctors, doctors from other health professions, and medical students will help participants get a feel for Medical School and the career options they have in Medicine and related health sciences.</p>			

144599	Introduction To Philosophy		
Subject: PHIL	Catalog Nbr: 0007		
<p>The major types of philosophical thought and the central problems of philosophy are presented through study of some classic texts of the great philosophers. Offered online. Students may not receive credit for both PHIL 0001 and PHIL 0002 or PHIL 0002 and PHIL 0007.</p>			

144601	Income Inequality, Poverty, And Economic Justice		
Subject: CVS	Catalog Nbr: 0129	2022 FALL	Primary
	Elizabeth Setren	Elizabeth.Setren@tufts.edu	
<p>Summary measures of income distribution and their implicit value judgments. The link between trends in relative inequality in incomes and differences in wages, earnings, and labor supply. The impact of personal characteristics, institutions, and macroeconomic trends on earnings. Discussion of the pervasiveness of poverty, its causes, and public policy measures for its alleviation. Economic and philosophical aspects of an equitable and just distribution of income.</p>			

144638	Dance Technique: African 1		
Subject: CRSW	Catalog Nbr: 0043		

144639	Critical Perspectives: Activism		
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Subject:	Catalog Nbr:
CRSW	0018

144640	Saints Marching in Latin America
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Subject:	Catalog Nbr:
CRSW	007B

144641	Mexico;1968: la violencia
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Subject:	Catalog Nbr:
CRSW	0084

144651	Hindus And Christians
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Subject:	Catalog Nbr:
CVS	0028

(Cross-listed with REL 72) Introduction to central issues in the encounter between Hindus and Christians, especially during the nineteenth and twentieth centuries. Special consideration given to understanding this encounter against the backdrop of British imperialism and Christian missions, to investigating key thinkers and themes from 1800 to the present, and to appreciating its impact on the modern discourse of religious pluralism.

144698	Self & Identity: Negotiating Place in Communities
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Subject:	Catalog Nbr:
CVS	0143

2023 SPRG	Primary	Jayanthi Mistry	jayanthi.mistry@tufts.edu
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(Cross-listed with CSHD 66) Intermediate level course on the development of self and identity from infancy through young adulthood. Development-in-Context approach is used, with emphasis on how individuals negotiate their place and position in local, national, and global communities. Topics may include theories of self and identity development; dimensions of self; domains of personal and social identity development (e.g., religious, ethnic, racial, national, gender); social processes and contexts of identity development; identity integration; narrative construction of self and identity; and clinical and therapeutic applications of narratives of self and identity.

144699	Internship
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Subject:	Catalog Nbr:
DATA	0299

2023 SUMR	Primary	Jeffrey Zabel	jeff.zabel@tufts.edu
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2023 SUMR	Primary	Robert Cook	robert.cook@tufts.edu
2023 SUMR	Primary	Bruce Boghosian	bruce.boghosian@tufts.edu
2023 SUMR	Primary	Marie-Claire Beaulieu	Marie-Claire.Beaulieu@tufts.edu
2023 SUMR	Primary	James Murphy	JM.Murphy@tufts.edu
2023 SUMR	Primary	Shan Jiang	Shan.Jiang@tufts.edu

144701	Independent Study			
Subject:	Catalog Nbr:			
DATA	0298			
2022 FALL	Primary	Robert Cook	robert.cook@tufts.edu	
2022 FALL	Primary	Bruce Boghosian	bruce.boghosian@tufts.edu	
2022 FALL	Primary	Marie-Claire Beaulieu	Marie-Claire.Beaulieu@tufts.edu	
2022 FALL	Primary	James Murphy	JM.Murphy@tufts.edu	
2023 SPRG	Primary	Jeffrey Zabel	jeff.zabel@tufts.edu	

144712	Religious and Spiritual Development Across the Lifespan			
Subject:	Catalog Nbr:			
CVS	0173			
2022 SPRG	Primary	W Scarlett	george.scarlett@tufts.edu	
(Cross-listed as REL 139 and CSHD 157) Religious and spiritual development across the life-span. Emphasis on differences in: paradigms and theories for explaining spiritual development; the diverse nature of spirituality; developmental tasks (e.g., moral, intellectual, and identity development) as they relate to spiritual development; and supports for and exemplars of spiritual development. Topics include spiritual exemplars, spirituality and the natural world, and spiritual pathology.				

144783	Tufts Abroad Program			
Subject:	Catalog Nbr:			
CER	0340			

144784	Cognition of Games People Play			
Subject:	Catalog Nbr:			
PSY	0148			
This course is an advanced undergraduate seminar exploring cognition related to the card, board, and video games that people play. It will focus on both the cognitive processes involved with playing games as well as how playing games can affect cognitive processing. The fundamental cognitive processes will be framed within research and theory. Topics will include cognitive task analysis, use of games for training, and implication of				

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games in education, among others.

Prereqs: PSY (9, 26, 27, 28, or 53) or ENP (61 or 64) or graduate student

144785	Cognition of Games People Play			
	Subject:	Catalog Nbr:		
	PSY	0248		
<p>This course is a general interest graduate seminar exploring cognition related to the card, board, and video games that people play. It will focus on both the cognitive processes involved with playing games as well as how playing games can affect cognitive processing and learning. Topics will include cognitive task analysis, use of games for training, and implication of games in education, among others.</p>				

144797	Cognition: Games People Play			
	Subject:	Catalog Nbr:		
	PSY	0124		
	2022 FALL	Primary	Holly Taylor	holly.taylor@tufts.edu
<p>(Cross-listed w/PSY 224) Advanced undergraduate seminar; explores cognitive processes involved in playing video, board, and card games and how playing games can affect cognitive processing. Topics may include cognitive task analysis, use of games for training, and implications of games in education.</p>				

144798	(Mis)Information and Democracy			
	Subject:	Catalog Nbr:		
	SOC	0080		
<p>Examination of the troubled information landscape in the US. Role of political polarization, proliferation of media sources, and new communication technologies that increase the speed and scale of misinformation. Interactive course that combines academic research, related writings from NGOs and think tanks, major newspapers, and students' own curated information to analyze the sources and targets of isinformation. Examination of the social contexts in which misinformation thrives, its consequences, and questions of responsibility and regulation. Role of individuals and institutions in the goal of revitalizing our political culture.</p>				

144799	Sociology of Education			
	Subject:	Catalog Nbr:		
	SOC	0104		
	2022 SPRG	Primary	Natasha Warikoo	Natasha.Warikoo@tufts.edu
<p>(Cross-listed with ED 171) Core ideas in the sociology of education. Focus on the role of education in reducing or exacerbating social inequality. Topics include persistence of racial and ethnic inequality in education, the role of education in social change, the cultural role of schools in shaping world view, and the influence of youth cultures and identities on student behaviors and achievement. Consideration of reform movements in education and their contribution to broader social change.</p>				

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144800		Sociology of Culture			
Subject:	Catalog Nbr:				
SOC	0105				
2022 FALL	Primary	Natasha Warikoo	Natasha.Warikoo@tufts.edu		
<p>Social role of culture in the shaping of individual behavior. Controversies surrounding the definition and impact of cultural explanations of social outcomes ranging from Asian Americans' academic achievement to the dearth of women in leadership positions. Theories and critiques of "the culture of poverty." Examination of particular subcultures. Contrasts between cultural and institutional explanations for racial discrimination and other forms of inequality. Prerequisite: One introductory level course in Sociology from among Soc 1, Soc 10-85, or Soc 94</p>					

144806		Special Topics			
Subject:	Catalog Nbr:				
RCD	0094				
2021 FALL	Primary	Adriana Zavala Zum Brook	Adriana.Zavala@tufts.edu		
2021 FALL	Primary	Kareem Khubchandani	Kareem.Khubchandani@tufts.edu		
2021 FALL	Primary	Adrian Cruz	Adrian.Cruz@tufts.edu		
2021 FALL	Primary	Joan Kane	No Email on file.		
2022 FALL	Primary	Sarah Fong	Sarah.Fong@tufts.edu		
2022 FALL	Primary	Courtney Sato	Courtney.Sato@tufts.edu		
2022 SPRG	Primary	Kerri Greenidge	Kerri.Greenidge@tufts.edu		
2022 SPRG	Primary	Lorgia Garcia-Pena	Lorgia.Garcia_Pena@tufts.edu		
2023 SPRG	Primary	Amahl Bishara	Amahl.Bishara@tufts.edu		
2023 SPRG	Primary	Mary Amanda McNeil	Mary.Mcneil@tufts.edu		
2023 SPRG	Primary	Sarah Luna	Sarah.Luna@tufts.edu		
2023 SPRG	Primary	Medhin Paolos	Medhin.Paolos@tufts.edu		
2023 SPRG	Primary	Catherine Peters	Catherine.Peters@tufts.edu		
<p>Mid-level courses open to undergraduate students. Please see departmental website for detailed course descriptions.</p>					

144807		Special Topics			
Subject:	Catalog Nbr:				
RCD	0194				
2021 FALL	Primary	Kareem Khubchandani	Kareem.Khubchandani@tufts.edu		
2021 FALL	Primary	Diana Martinez	Diana.Martinez@tufts.edu		
2021 FALL	Primary	Daanika Gordon	Daanika.Gordon@tufts.edu		
2022 FALL	Primary	Lilian Mengesha	Lilian.Mengesha@tufts.edu		
2022 FALL	Primary	Lorgia Garcia-Pena	Lorgia.Garcia_Pena@tufts.edu		
2022 FALL	Primary	Medhin Paolos	Medhin.Paolos@tufts.edu		
2022 SPRG	Primary	H. Murdoch	No Email on file.		

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2023 SPRG	Primary	Sarah Lebaron Von Baeyer	Sarah.Lebaron_Von_Baeyer@tufts.edu
2023 SPRG	Primary	Diego Luis	Diego.Luis@tufts.edu
2023 SPRG	Primary	Abe Huber	AB.Huber@tufts.edu
Upper-level courses open to advanced undergraduate students and graduate students. Please see departmental website for detailed course descriptions.			

144835	Education For Peace And Justice		
Subject:	Catalog Nbr:		
CVS	0182		
2022 FALL	Primary	Deborah Donahue-Keegan	Deborah.Donahue_Keegan@tufts.edu
(Cross-listed as ED 164 and PJS 164) Past and present efforts to use education for building a just and peaceful society. The advocacy of education in democratic societies, emphasizing the works of contemporary critical, antiracist, and feminist theorists. Peace pedagogies, curricula, and programs focused on social justice. Participation in a "mini-internship" focused on peace and social justice issues in an educational program.			

144837	Environmental Justice, Security And Sustainability		
Subject:	Catalog Nbr:		
CVS	0174		
(Cross-listed as ENV 278, DLS 212, and UEP 278). Examines the concept of social and environmental justice; the history and development of the U.S. environmental justice movement; racism, resource colonization, and the destruction of indigenous and First People's cultures; the shape of environmental justice in different parts of the world; the specter of environmental insecurity; and the role of a 'just sustainability' in shaping new sustainability discourses, ethics, policies, and plans for the twenty-first century. Recommendations: Graduate standing or permission of instructor.			

144838	Community Practice Theory and Methods		
Subject:	Catalog Nbr:		
CVS	0141		
2022 FALL	Primary	Penn Loh	Penn.Loh@tufts.edu
(Cross-listed with UEP 287) This 3-credit course introduces students to theoretical frameworks and methods for community-driven policy and planning practice. Students will be introduced to literature covering citizen participation, democratic practice, community organizing, social movements, and community action research. Case studies will be interwoven throughout to provide practical examples of methods at work. Special attention will be paid to the intercultural aspects of community practice, particularly looking at race, class, and gender.			

144839	Spanish In The Community		
Subject:	Catalog Nbr:		
CVS	0186		

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2022 FALL	Primary	Nancy Levy-Konesky	Nancy.Levy_Konesky@tufts.edu
<p>(Cross-listed as LST 146 and SPN 146) Application of academic study of Spanish language and Hispanic cultures to volunteer work in bilingual situations with organizations that serve Latino communities. Focus on the history, literature, and politics of Puerto Ricans on the island and the mainland and the experiences of Salvadorans and Mexicans in their native countries and in the United States. Minimum of four hours of volunteer work per week. In Spanish. Prerequisite: At least two courses above SPN 0022 or consent. Native Spanish-speakers require consent of the instructor.</p>			

144840	A History of Sonic Art		
Subject: MUS	Catalog Nbr: 0139		
<p>(Cross-listed with MDIA 165) A History of Sonic Art examines the historical, theoretical and aesthetic bases of sound, noise and music in modernity. The course will take as its point of departure the development of mechanical media following the stages of industrialization in the early twentieth century. Roughly chronological, the course will trace the early European Avant-Garde through to post-war experimentation, and then onto postmodern sampling, laptop culture, and the acceptance and expansion of “sound art” within the institution of art. While following a timeline, topics, issues and theories presented will nonetheless often be transhistorical and interdisciplinary, addressing concerns that have persisted within the production of culture since the fundamental change to it through the development of recording technologies. Parts music history, sociology and aesthetic theory, History of Sonic Art will provide students the historical context and conceptual framework from which to articulate their own practices. Regardless of whether or not a student works with sound, it will be a very thought provoking class.</p> <p>Non-SMFA students and MAT Art Education students will receive a letter grade.</p>			

144841	Critical Race Theory		
Subject: CVS	Catalog Nbr: 0011		
<p>(Cross-listed as DLS 208, AMER 186, AFR 167, and ED 167) Examines foundational writings of Critical Race Theory in Legal and Educational Studies, considering their application to educational questions including, but not limited to: political economies of schooling; governance; policy; curriculum; and, pedagogy. Junior standing or consent of instructor.</p>			

144842	Research in Community Health		
Subject: CH	Catalog Nbr: 0141		
2021 FALL	Primary	Alecia McGregor	No Email on file.
2021 FALL	Primary	Madina Agenor	No Email on file.
2023 SPRG	Primary	Jennifer Allen	Jennifer.Allen@tufts.edu
2023 SPRG	Primary	Keren Ladin	Keren.Ladin@tufts.edu

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2023 SPRG	Primary	Andrea Acevedo	Andrea.Acevedo@tufts.edu
2023 SPRG	Primary	Adolfo Cuevas	No Email on file.
2023 SPRG	Primary	Qiang Fu	John.Fu@tufts.edu
2023 SPRG	Primary	Leah Abrams	Leah.Abrams@tufts.edu
2023 SPRG	Primary	Talha Ali	Talha.Ali@tufts.edu

Student participation in an ongoing research program led by a Community Health faculty member. Emphasis on faculty mentoring of students to promote acquisition of research skills. Skills taught may include conducting literature reviews, participant outreach and recruitment, measurement tool development, qualitative and quantitative data collection, data analysis, and development of written products and presentations. Weekly lab meetings instead of class sessions. Students produce a tangible product (e.g., presentation to the lab group on their work, academic poster, literature review).

144843	Travel Literature			
Subject:	Catalog Nbr:			
ENG	0044			
2023 SPRG	Primary	Janis Bellow	Janis.Bellow_Freedman@tufts.edu	

Literary travel narratives from writers including Orwell, Strayed, Matthiessen, and Doer. Reignite your passion for adventure by climbing icy passes, entering war-torn zones, and hiking along the edge of our continent with these writers as your guides. Explore the longing to venture out, and the desire to translate vibrant experience into eloquent prose.

144844	Saul Bellow and Company			
Subject:	Catalog Nbr:			
ENG	0047			

(Cross-listed w/ JS 47). Fiction, letters and essays of Saul Bellow. Bellow's challenge to Twentieth Century ideas including the death of the novel and the collapse of civilization. Bellow's invention of a "free-style" language to describe his time, place, and experience. Novelists, poets, and writers who influenced and reacted to Bellow's work.

144845	World Revolution: Global Communism			
Subject:	Catalog Nbr:			
HIST	0060			
2023 SPRG	Primary	Rachel Applebaum	Rachel.Applebaum@tufts.edu	

Examination of the development of communism as an ideological doctrine, a form of state power, and a lived experience from the mid-19th century until the present. Topics include Karl Marx and the origins of modern communism in the mid-19th century; the Soviet Union; the postwar extension of communism to Eastern Europe; communism in China; the Cuban Revolution of 1959; African experiments with socialism in the 1960s; and the Khmer Rouge regime in Cambodia in the late 1970s.

144847	Portuguese for Romance Language Learners I			
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Subject: POR	Catalog Nbr: 0011			
2023 SPRG	Primary	Maria Champlin	Maria.Champlin@tufts.edu	
2023 SPRG	Primary	Anibal Serra	Anibal.Serra@tufts.edu	
<p>(Cross-listed as LAS 11) Development of listening, speaking, reading, and writing skills for Romance language learners without formal training in Portuguese. Study of grammar and stylistics, vocabulary, and effective communication based on short readings, clips, and music. Emphasizes the differences and similarities between Portuguese and other Romance languages such as Spanish with special focus on pronunciation and oral production. Designed as an intensive introduction to Portuguese for Romance language learners. Conducted in Portuguese. Students are required to register for a recitation section that consists of a weekly 40-minute conversation group. Equivalent to POR 1.</p>				

144848	Portuguese for Romance Language Learners I			
Subject: LAS	Catalog Nbr: 0011			
<p>(Cross-listed as POR 11) Development of listening, speaking, reading, and writing skills for Romance language learners without formal training in Portuguese. Study of grammar and stylistics, vocabulary, and effective communication based on short readings, clips, and music. Emphasizes the differences and similarities between Portuguese and other Romance languages such as Spanish with special focus on pronunciation and oral production. Designed as an intensive introduction to Portuguese for Romance language learners. Conducted in Portuguese. Students are required to register for a recitation section that consists of a weekly 40-minute conversation group. Equivalent to POR 1.</p>				

144849	Portuguese for Romance Language Learners II			
Subject: POR	Catalog Nbr: 0012			
2023 SPRG	Primary	Maria Champlin	Maria.Champlin@tufts.edu	
<p>Continuation of POR 011. Reading, writing, and conversational competency continue to be emphasized through the study of the Luso-African-Brazilian cultures. Promotes cross-cultural understanding through the use of authentic materials such as literary texts, multimedia, film, and music. Designed for Romance language learners who have taken an introductory Portuguese course. Special attention given to pronunciation and communication. In Portuguese. Students are required to register for a recitation section that consists of a weekly 40-minute conversation group. Equivalent to POR 0002 and 0003. Prerequisites: Portuguese 0011 or permission of instructor.</p>				

144850	Portuguese for Spanish Speakers II			
Subject: LAS	Catalog Nbr: 0012			
<p>(Cross-listed as POR 12) Reading, writing, and conversational competency continue to be emphasized through the study of the Lusophone cultures. Aims to promote cross-cultural understanding through the use of authentic materials such as literary texts, multimedia, film, and music. Designed for Spanish speakers who</p>				

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have taken an introductory Portuguese course. Conducted in Portuguese. Students are required to register for a recitation section that consists of a weekly 40-minute conversation group. Equivalent to POR 0002 and 0003. Prerequisites: Portuguese 0011 or permission of instructor.

144851	Latin American Society			
Subject:	Catalog Nbr:			
SOC	0110			
2022 SPRG	Primary	Anjuli Fahlberg		Anjuli.Fahlberg@tufts.edu
<p>Examines how sociological dynamics related to race, class, gender, and sexuality impact the lived experiences of people across contemporary Latin America. Considers themes within the broader historical, economic, and political situation. Explores the impact of colonial legacies in current social issues; uneven powers relations produced by race, class, gender and sexuality; forms of resistance employed by marginalized populations to survive or subvert forces of domination, as well as other topics.</p> <p>Prerequisites: Sophomore standing and one social science course or permission of instructor. Recommendations: One sociology course.</p>				

144852	Seminar on Intimate Violence			
Subject:	Catalog Nbr:			
SOC	0180			
2021 FALL	Primary	Anjuli Fahlberg		Anjuli.Fahlberg@tufts.edu
<p>(Cross-listed as CVS 160) Examines intimate violence as a product of and contributor to broader structures of inequality. Focuses on causes, forms, and costs of abuse committed in the context of intimate relationships in the US and globally. Considers the influence of the media, economics, segregation, politics, gender, race, nationality, and history on intimate violence. Prerequisites: Junior standing and declared major in sociology or permission of instructor.</p>				

144853	Seminar: Comparative Social Inequality			
Subject:	Catalog Nbr:			
SOC	0182			
2022 FALL	Primary	Felipe Dias		Felipe.Dias@tufts.edu
<p>Examines the existing research about the production and reproduction of social inequality in a variety of contexts. Roles of macro-level processes (e.g. political economy and the welfare state) and meso-level (e.g. economic organizations) in explaining social inequality in comparative perspective. Manifestations of social inequality, including employment discrimination on the basis of race, gender, parental status, immigrant status/nativity, and employment histories; the links between globalization and inequality; the role of social origins; and the role of neighborhood contexts in limiting economic opportunities. Prerequisites: Junior or senior standing.</p>				

144854	Sociology of Violence			
Subject:	Catalog Nbr:			

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SOC	0075			
	2022 SPRG	Primary	Brett Nava-coulter	Brett.Nava_coulter@tufts.edu
(Cross-listed with CVS 22) Causes and consequences of different types of violence and hate, from individual acts of aggression to large-scale episodes of inter-group conflict. Topics may include serial and mass murder, gendered violence, workplace violence, hate crimes and prejudice, juvenile violence, gun violence, and school violence.				

144855	Acting Comedic Shakespeare			
	Subject:	Catalog Nbr:		
	TPS	0051		
The actor's comedic impulses and imagination in the context of Shakespeare's works. Expand the actor's personal connection to text, to partners, and to the audience through the use of physical and verbal games. Learn from and embrace mistakes as a necessary part of the creative process and essential to understanding all that is comedically available in each moment.				

144856	Deviant Behavior			
	Subject:	Catalog Nbr:		
	SOC	0085		
	2021 FALL	Primary	Jon Dzitko	Jon.Dzitko@tufts.edu
	2022 SUMR	Primary	Jill Weinberg	Jill.Weinberg@tufts.edu
	2023 SPRG	Primary	Daanika Gordon	Daanika.Gordon@tufts.edu
Foundational theories and methods in the study of deviance. Social construction of deviant categories. Role of social power and social order. Consequences of the deviant label and deviance of the powerful. Development of deviant identity and stigma management. Efforts to contest and transform deviant categories.				

144857	Race and the Criminal Justice System			
	Subject:	Catalog Nbr:		
	SOC	0122		
	2022 FALL	Primary	Daanika Gordon	Daanika.Gordon@tufts.edu
(Cross-listed w/ CVS 122) Foundational concepts in the study of race, crime, and justice. Social construction and measurement of race and crime. Historical evolution of institutions of racial social control and rise of mass incarceration. Current practices in policing, courts, and punishment. Efforts to reform and transform the criminal justice system. Prerequisites: Sophomore standing and one sociology course, or permission of instructor				

144858	Seminar on Intimate Violence			
	Subject:	Catalog Nbr:		
	CVS	0160		
	2021 FALL	Primary	Anjuli Fahlberg	Anjuli.Fahlberg@tufts.edu
(Cross-listed as SOC 180) Examines intimate violence as a product of and contributor to broader structures of				

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inequality. Focuses on causes, forms, and costs of abuse committed in the context of intimate relationships in the US and globally. Considers the influence of the media, economics, segregation, politics, gender, race, nationality, and history on intimate violence.

Prerequisites: Junior standing and declared major in sociology or permission of instructor.

144859	Sociology of Violence		
	Subject: CVS	Catalog Nbr: 0022	
(Cross-listed with SOC 75) Causes and consequences of different types of violence and hate, from individual acts of aggression to large-scale episodes of inter-group conflict. Topics may include serial and mass murder, gendered violence, workplace violence, hate crimes and prejudice, juvenile violence, gun violence, and school violence.			

144860	Information, Technology, and Political Power		
	Subject: CVS	Catalog Nbr: 0136	
(Cross-listed as PS 115) The role of information in the political process. Information technologies both as inputs that affect political decisions and as outputs that result from political decisions. Covers the decision-making process of elite political actors and ordinary citizens. Topics may include unsanctioned oversight and leaks; cyber warfare; sanctioned oversight and FOIA; accessibility bias; free speech and privacy; surveillance; collective action; hobbyism; inefficiency' anti-trust; political targeting; and autonomous vehicles.			

144861	US Elections: Rules, Strategies, and Outcomes		
	Subject: CVS	Catalog Nbr: 0137	
	2023 SPRG	Primary	Eitan Hersh Eitan.Hersh@tufts.edu
(Cross-listed with PS 195) Election laws and political campaigns in the United States. Focusing on how rules, including the US Constitution, public policies, and party norms, affect the ways that strategic campaigns pursue voters. Topics may include the Constitution; parties; nominations/primaries; money in politics; redistricting; voting rights; term limits; competitiveness; electoral college; access and suppression; data and targeting; and messaging.			

144862	Art and Anthropology		
	Subject: ILVS	Catalog Nbr: 0163	
(Cross-listed with FAH 163) Focus on a number of key anthropological concepts and debates in the study of art. Assessment of their relevance, potential, and applicability for a critical understanding of artistic practice and the global art world. Questions range from notions of value and the difference between art and artifact art to the role of the body, the senses, and materiality. Course discussion on the basis of case studies from different parts of the world.			

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144863	Visual Anthropology
Subject: FMS	Catalog Nbr: 0048
<p>(Cross-listed with ANTH 135) Development of visual anthropology from early travel documentary forms to more recent multivocal works on video. Relationship between written and visual documents. Viewing classic ethnographic films as well as contemporary films that challenge the classic genre of ethnographic films. Special attention to ethical issues in visual anthropology.</p>	

144864	Ancient Middle & South America (2000 BC-AD 1532)
Subject: LAS	Catalog Nbr: 0080
<p>(Cross-listed with VMS 80) This class is a general survey on American cultures prior to European contact. It introduces selected topics in the field of Pre-Columbian studies such as myth, religion, cosmogony, archaeoastronomy, kingship and sacrifice as manifested in the visual culture of Middle and South American peoples. The course examines the ways art referred the worldview and the social history of indigenous cultures. The formal, technical, and iconographic merits of indigenous artworks will thus be examined in relation to historical, socio-economic and political interpretations put forth by scholars of the discipline of Pre-Columbian studies. Lectures will introduce students to some of the theories and methodological approaches scholars use to understand Amerindian visual imagery; students will be expected to critically evaluate the merits of such academic approaches through reading, writing assignments and class discussions. Those enrolled in this course will be asked to consider works presented in lectures as parts of larger puzzles that help us better comprehend the Pre-Columbian past. Additionally, students are urged to be mindful of the variety of agendas that shape the way we study the past.</p> <p>Because many of the sources used to reconstruct the history of these cultures are fragmentary, readings and lecture topics have been chosen to stimulate class discussion. Students are expected to formalize their own opinion on presented topics and will be evaluated on their ability to critically synthesize concepts rather than memorize facts.</p>	

144865	Law, Religion, and International Relations
Subject: CVS	Catalog Nbr: 0024
2022 SPRG	Primary Joseph Walser joseph.walser@tufts.edu
<p>(Cross-listed with REL 35) Relations between religion and the state seen through the lens of law and the day to day function of the judiciary in the US, Egypt, and China. Ways that religions provide the justification and structural foundation for the exercise of political and legal power within and between states as well as ways that religions respond to legal constraints enacted by governments. Focus on the repercussions of "Freedom of Religion" both historically and internationally and the role of secularism in fostering distinctly modern forms of religiosity and "fundamentalisms." First Amendment case-law in the United States; issues of sovereignty, law, and the state in Egypt and China.</p>	

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144866	Black World Literature			
Subject: ILVS	Catalog Nbr: 0020			
2022 FALL	Primary	Modhumita Roy	modhumita.roy@tufts.edu	
(Cross-listed w/ENG 20 and AFR 22) Fiction, poetry, and drama written principally in English by black writers from Africa, the Caribbean, and South America. Relation of modern black writing to African folk literature, classical Greek drama, European existentialism, and other contexts. Attention to specific geographical areas illustrating the transition from traditional tribal values and forms of expression to the attempted accommodations to colonialism and industrialism. All works are read in English.				

144867	Postmodernism And Film			
Subject: ILVS	Catalog Nbr: 0089			
2022 FALL	Primary	Lee Edelman	lee.edelman@tufts.edu	
(Cross-listed w/ FMS 87 and ENG 81) Introduction to postmodernism through the study of late twentieth century and early twenty-first century film in relation to important texts of literary and cultural criticism. The movement from modern to postmodern, originality to mechanical reproduction, identity to difference. Readings from Baudrillard, Benjamin, Butler, Derrida, Foucault, Haraway, Lacan, and Žižek, along with films by Cameron, Gilliam, Polanski, Scott, the Wachowski brothers, and Welles.				

144868	Mexican Cinema & Identity			
Subject: FMS	Catalog Nbr: 0183			
2022 FALL	Primary	Pedro Palou	Pedro.Palou@tufts.edu	
(Cross-listed with SPN 184 & LAS 184) Exploration of the great films of 20th-century Mexico in order to study the pivotal moments in the creation of Mexican identity. Films included may range from Santa, the first sound film of Mexican cinema by Antonio Moreno, to the acclaimed Amores Perros, by Alejandro González Iñárritu, among others. Analysis of films and their audiences, and discussion of the symbolic invention of the modern Mexican State from the post-revolution to modern days. Special emphasis on the films of the "Mexican Miracle" and its posterior critique in directors such as Luis Estrada. Conducted in Spanish. Recommendations: Two 30-level Spanish courses or consent of the instructor.				

144869	Borges and the Encyclopedia of the World			
Subject: LAS	Catalog Nbr: 0153			
(Cross-listed with SPN 153) Introduction to the literary world of Jorge Luis Borges, one of the major authors of 20th-century literature in any language. Close attention to Borges's philosophical interests as well as the ways his literature engages with a wide range of cultures and traditions, like Jewish mysticism, the classical world, Islam or Buddhism, and Argentinian culture and history. Readings include Borges's major stories, essays, lectures, and conversations. Conducted in Spanish. Recommendations: Two 30-level Spanish courses or				

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consent of the instructor.

144870	Women's Voice in Spain and Latin America			
Subject: LAS	Catalog Nbr: 0178			
(Cross-listed w/SPN 178) Examination of the emergence of women's voices in 20th-century Spain and Latin America through a representative sampling of poetry, narrative, and essays. Focus on rich diversity of texts in treating themes of gender, race, political violence, and environmental concerns. Authors may include Storni, Burgos, Castellanos, Ferré, Rossetti, Riera, Partnoy, Morejón, and Toledo Paz. Conducted in Spanish. Recommendations: Two 30-level Spanish courses or consent of the instructor.				

144871	Mexican Cinema & Identity			
Subject: LAS	Catalog Nbr: 0184			
	2022 FALL	Primary	Pedro Palou	Pedro.Palou@tufts.edu
(Cross-listed with FMS 183 & SPN 184) Exploration of the great films of 20th-century Mexico in order to study the pivotal moments in the creation of Mexican identity. Films included may range from Santa, the first sound film of Mexican cinema by Antonio Moreno, to the acclaimed Amores Perros, by Alejandro González Iñárritu, among others. Analysis of films and their audiences, and discussion of the symbolic invention of the modern Mexican State from the post-revolution to modern days. Special emphasis on the films of the "Mexican Miracle" and its posterior critique in directors such as Luis Estrada. Conducted in Spanish. Recommendations: Two 30-level Spanish courses or consent of the instructor.				

144872	Shakespeare- S			
Subject: WGSS	Catalog Nbr: 0034			
	2023 SPRG	Primary	Judith Haber	judith.haber@tufts.edu
(Cross-listed with ENG 51) This course carefully examines eight or nine of Shakespeare's plays, both early and late. Although the plays are considered in a variety of historical and theoretical contexts, the primary focus is on a close reading of the texts. The same plays will not be read in both 50 and 51.				

144879	Twentieth Century Mexican Art			
Subject: LAS	Catalog Nbr: 0081			
(Cross-listed with FAH 81 and FAH 181) The dominant art forms of twentieth-century Mexico including post-revolutionary muralism and socially-concerned representational art; movements, artists, and visual genre outside of the mural school including abstraction, surrealism, photography, print culture, and film. The influence of politics, class, race, and gender on the production of art in Mexico. Art by Mexican-American artists in the U.S., and the effects of globalization and the art market on contemporary Mexican art. (May be taken at 100 level with consent; see below.)				

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144880	Modern Latin America			
Subject:	Catalog Nbr:			
LAS	0019			
(Cross-listed with HIST 19) Latin America from its struggle for independence to the present day. Nationalism and authoritarian rule, export economies and industrial growth, social structure and social change, reform and revolution, democracy and international relations.				

144883	Long Term Memory Processes			
Subject:	Catalog Nbr:			
PSY	0156			
2022 FALL	Primary	Ayanna Thomas		Ayanna.Thomas@tufts.edu
Focus on long-term memory processes. In-depth analysis of declarative and non-declarative long term memory processes from formation to retrieval. Laboratory component emphasizing methodologies and procedures relevant to long term memory behavioral research.				

144884	War and Terrorism			
Subject:	Catalog Nbr:			
CVS	0017			
2023 SPRG	Primary	Lionel McPherson		lionel.mcpherson@tufts.edu
(Cross-Listed as PHIL 45). Examination of possible justifications of the use of violence and of moral constraints on the conduct of war. Topics include whether combatants bear moral responsibility for fighting, whether terrorism is always wrong, and how are we to understand pacifism as an alternative to violence. Commonly held assumptions about war and terrorism will be scrutinized. Readings from Walzer, Fanon, Clausewitz, Gandhi, Che Guevara, and Mao.				

144888	Social Psychology			
Subject:	Catalog Nbr:			
CVS	0035			
2021 FALL	Primary	Jessica Remedios		Jessica.Remedios@tufts.edu
2022 FALL	Primary	Keith Maddox		keith.maddox@tufts.edu
(Cross-listed as PSY 13) How situations and the people around us influence our thoughts, feelings, and behavior. Aggression, attitudes, attraction, attribution, conformity, group processes, helping behavior, non-verbal behavior, self-knowledge, social cognition, social influence, and stereotypes and prejudice. Applications of social psychological concepts to topics such as health, intergroup relations, and law.				

144891	Geospatial Programming with Python			
Subject:	Catalog Nbr:			
UEP	0239			

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2022 SPRG	Primary	Sumeeta Srinivasan	Sumeeta.Srinivasan@tufts.edu
2023 SPRG	Primary	Aggeliki Barberopoulou	Aggeliki.Barberopoulou@tufts.edu
<p>This course will combine an introduction to Python with the fundamentals of spatial analysis. The course will introduce programming constructs using Python. Students will apply these programming skills using high-level toolkits to geoprocessing. Topics will include data types, functions, loops and control structures as well as the basics of object oriented programming in Python. Geospatial topics will include projections and coordinate systems, spatial data structures, overlay and data management as well as vector, raster, surface and network data algorithms. The class will include automation of spatial analysis tasks and the application of Python based opensource tools for individual projects.</p>			

144892	Interactive Web Mapping		
Subject: UEP	Catalog Nbr: 0231	2022 FALL	Primary
		Paul Platosh	Paul.Platosh@tufts.edu
<p>This course offers an overview of web technology, principles of cartographic design, and an introduction to common Web mapping concepts and methods including the client-server model. Students learn to develop interactive Web maps and applications using several industry-standard Web mapping software platforms including ArcGIS Online, Mapbox Studio, and Carto. Emphasis is placed upon using and extending existing Web mapping platforms to facilitate rapid development of professional quality Web maps and applications. Basic use of Web markup language (HTML) and stylesheets (CSS and similar formats) is taught and incorporated in several exercises. Students also learn to create thematic maps using the JavaScript mapping library Leaflet. The course covers Open Geospatial Consortium (OGC) web mapping standards and GeoJSON format.</p>			

144913	Mass Incarceration and the Literature of Confinement		
Subject: WGSS	Catalog Nbr: 0191		
<p>(Cross-listed with VMS 145, TCS 145, CVS 46, and AMER 145) The Literature of Confinement will be run as an Inside-Out™ class composed of Tufts (“outside”) students and incarcerated (“inside”) students in equal numbers and taught at the prison in Shirley, MA. Together we will ask: How have writers from different historical periods, regions, cultures, and genders (for example, Frederick Douglass, Henrik Ibsen, James Joyce, Lorraine Hansberry, Suzan-Lori Parks) understood experiences of confinement and freedom? What are some of the effects on human beings of different kinds of confinement – economic, educational, legal, physical, intellectual, emotional, spiritual, and social? How do these texts also help us understand various forms of resistance? A weekly focus on engaged interactive learning across cultural, social, and literal barriers in addition to the regular practice of self-reflection through journal writing and creative writing assignments will enable students to develop a qualitative knowledge about power and possibilities in the face of social injustice and structural inequalities. This course aims to facilitate expanded literacy, widely defined, as well as learning about deep differences while also enabling the creation of bonds between people through shared acts of interpretation and imagination.</p>			

144916	Tufts Abroad Program
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Subject:	Catalog Nbr:			
MES	0340			
2021 FALL	Primary	Meredith Hyde		Meredith.Hyde@tufts.edu

144927	Chinese Politics
Subject:	Catalog Nbr:
WGSS	0162
<p>(Cross-listed as PS 126) Survey of the domestic politics of the People's Republic of China. The development of Communist Party power through the political campaigns of the 1950s and 1960s. The political, cultural, economic, and social challenges faced by post-Mao reformers. Brief consideration of foreign policy. Recommendations: Sophomore standing or permission of instructor.</p>	

144956	Black Prison Writing
Subject:	Catalog Nbr:
AFR	0161
<p>The historical connections between imprisonment or incarceration and enslavement, today often termed "mass incarceration" or the prison-industrial complex." Constructs and reviews "Black Prison Writing" referring to intellectual texts by iconic Black prisoners and the prisoner movement; critical non-fiction writing on relevant subjects by scholarship of any kind; and creative or fictional texts thematizing various modes of this "captivity" from the more or less canonical tradition of Black literature production in the African Americas.</p>	

144958	Environmental Studies Capstone		
Subject:	Catalog Nbr:		
ENV	0191		
2022 FALL	Primary	Ninian Stein	Ninian.Stein@tufts.edu
<p>Semester-long problem-solving, design, and/or analysis project. In teams, students address a current issue or question related to sustainability and the environment. Offers direct experience with the range and complexity of activities required to address a real-world environmental project. Prerequisites: ENV 1, ENV 120, senior standing (juniors by permission of the instructor), and one course taken from the following: ENV 0150, ENG/ENV 0160, ENG/ENV 0176, or ANTH 0024</p>			

144959	Bridge to Higher Mathematics		
Subject:	Catalog Nbr:		
MATH	0065		
2021 FALL	Primary	Montserrat Teixidor I Bigas	montserrat.teixidoribigas@tufts.edu
2022 FALL	Primary	Curtis Heberle	Curtis.Heberle@tufts.edu
2022 SPRG	Primary	Lorenzo Ruffoni	Lorenzo.Ruffoni@tufts.edu
2022 SUMR	Primary	Christopher Guevara	Christopher.Guevara@tufts.edu

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2023 SPRG	Primary	Kim Ruane	u kim.ruane@tufts.edu
<p>Introduction to rigorous reasoning, applicable across all areas of mathematics, to prepare for proof-based courses at the 100 level. Writing proofs with precise reasoning and clear exposition. Topics may include induction, functions and relations, combinatorics, modular arithmetic, graph theory, and convergence of sequences and series of real numbers.</p> <p>Recommendations: MATH 34 or permission.</p>			

144960	Point-set Topology		
Subject: MATH	Catalog Nbr: 0171		
2021 FALL	Primary	Zachary Faubion	Zachary.Faubion@tufts.edu
2023 SPRG	Primary	Sebastian Bozlee	Sebastian.Bozlee@tufts.edu
<p>Introduction to the basic definitions and constructions of topology, with a goal of providing ideas and tools that are essential for further study of many branches of modern mathematics. The definition of a topological space, examples of topological spaces, continuous functions, compactness, connectedness, and separability. Other topics may include homeomorphisms, subspaces, the quotient topology, and countability axioms. Prerequisite: MATH 0065 or permission of instructor.</p>			

144961	The Howard School of International Affairs		
Subject: PS	Catalog Nbr: 0177		
2023 SPRG	Primary	Pearl Robinson	pearl.robinson@tufts.edu
<p>(Cross-listed as CVS 177) Introduction to new scholarship on what is now referred to as the Howard School of International Affairs. Focusing on race and empire in international relations, this course reexamines the ideas of Howard University academics Alain Locke, Ralph Bunche, Rayford Logan, Merze Tate, E. Franklin Frazier, and Eric Williams. Between the 1930s and 1950s, these scholars represented an African American (and Afro-Caribbean) internationalist tradition, and the only sustained critique of the hierarchy of the international system and the buttressing role played by race. Prerequisites: Sophomore standing or consent.</p>			

144963	Conversational Elementary Italian		
Subject: ITAL	Catalog Nbr: 0010		
2023 SPRG	Primary	Rose Facchini	Rose.Facchini@tufts.edu
<p>Elementary Italian with a functional and situational approach. Emphasis on listening, speaking, and building basic vocabulary and idioms in practical situations with particular attention to social norms and habits to promote cross-cultural awareness. Conducted in Italian. Does not satisfy any part of the Foreign Language/Culture requirement.</p>			

144964	Masters Degree Continuation: Part-Time		
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Subject: DATA	Catalog Nbr: 0401	2022 FALL	Primary	Jeffrey Zabel	jeff.zabel@tufts.edu
Part Time					

144965	Masters Degree Continuation: Full-Time				
Subject: DATA	Catalog Nbr: 0402	2022 FALL	Primary	Jeffrey Zabel	jeff.zabel@tufts.edu
Full-time. Please see departmental website for specific details.					

144966	Urban Analytics & Visualization				
Subject: UEP	Catalog Nbr: 0237	2022 FALL	Primary	Shan Jiang	Shan.Jiang@tufts.edu
<p>With rapid urbanization, the development of data science, machine learning, and the emergence of ubiquitous sensing technologies, cities have become the foci of multidisciplinary investigations. This course is designed to equip future planners, data scientists, and policymakers with computational methods and tools to acquire new urban data from social media, crowdsourcing, and sensor networks, and use them to represent, understand, and visualize complex urban environments in comprehensive and scientific ways, to make informed decisions to design, plan and manage smart, sustainable and resilient cities.</p> <p>Prerequisites: (1) Intro to GIS; (2) UEP Coding Bootcamp (offered in Su/Fall/Spring) or an equivalent Data Lab Workshop.</p>					

144968	Sculpture In Site: Land Art, Installation Art & Public Art Since 1960				
Subject: CVS	Catalog Nbr: 0144				
<p>(Cross-listed with VMS 26) Installation, site-specific sculpture, and public art since 1960, offering insight into the relationship between the work of art and the environment in which it is installed. Place-making, addressing issues of inclusivity, representation, and public reception of monuments and memorials, public art, art and activism, social sculpture, and examples of community-based sculpture projects.</p>					

144979	Black Prison Writing				
Subject: ENG	Catalog Nbr: 0161				
<p>The historical connections between imprisonment or incarceration and enslavement, today often termed “mass incarceration” or the prison-industrial complex.” Constructs and reviews “Black Prison Writing” referring to intellectual texts by iconic Black prisoners and the prisoner movement; critical non-fiction writing on relevant subjects by scholarship of any kind; and creative or fictional texts thematizing various modes of this “captivity” from the more or less canonical tradition of Black literature production in the African</p>					

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Americas.

144980	African Cinema of Liberation: Foundations			
Subject:	Catalog Nbr:			
ENG	0168			
2023 SPRG	Primary	Greg Thomas		Greg.Thomas@tufts.edu
Introduction to "African Cinema of Liberation" through classic films from Africa. Study of the interviews and essays of key filmmakers including Ousmane Sembène, Med Hondo, Haile Gerima, Sarah Maldoror, Djibril Diop Mambéty, and younger generations of filmmakers. The challenges of production, exhibition, and distribution beyond narrativelanguage and meaning-making with selected symbolic themes.				

145001	Long Term Memory Processes/ w lab			
Subject:	Catalog Nbr:			
PSY	0256			
2022 FALL	Primary	Ayanna Thomas		Ayanna.Thomas@tufts.edu
A course focused on long-term memory processes. We will engage in an in-depth analysis of declarative and non-declarative long term memory processes from formation to retrieval. The course will have a laboratory component in which students will learn the intricacies of methodologies and procedures relevant to long term memory behavioral research.				

145004	Internship in Mathematics			
Subject:	Catalog Nbr:			
MATH	0294			
2022 SPRG	Primary	Zbigniew Nitecki		zbigniew.nitecki@tufts.edu
2023 SPRG	Primary	Fulton Gonzalez		fulton.gonzalez@tufts.edu
2023 SPRG	Primary	Montserrat Teixidor I Bigas		montserrat.teixidoribigas@tufts.edu
2023 SPRG	Primary	Christoph Borgers		christoph.borgers@tufts.edu
2023 SPRG	Primary	Boris Hasselblatt		boris.hasselblatt@tufts.edu
2023 SPRG	Primary	Eric Quinto		Todd.Quinto@tufts.edu
2023 SPRG	Primary	Loring Tu		loring.tu@tufts.edu
2023 SPRG	Primary	Misha Kilmer		Misha.Kilmer@tufts.edu
2023 SPRG	Primary	Kim Ruane		kim.ruane@tufts.edu
2023 SPRG	Primary	Bruce Boghosian		bruce.boghosian@tufts.edu
2023 SPRG	Primary	George McNinch		George.McNinch@tufts.edu
2023 SPRG	Primary	Genevieve Walsh		genevieve.walsh@tufts.edu
2023 SPRG	Primary	Moon Duchin		Moon.Duchin@tufts.edu
2023 SPRG	Primary	James Adler		James.Adler@tufts.edu
2023 SPRG	Primary	Xiaozhe Hu		Xiaozhe.Hu@tufts.edu
2023 SPRG	Primary	Robert Lemke-Oliver		Robert.Lemke_Oliver@tufts.edu
2023 SPRG	Primary	David Smyth		David.Smyth@tufts.edu
2023 SPRG	Primary	James Murphy		JM.Murphy@tufts.edu

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2023 SPRG	Primary	Abiy Tasissa	Abiy.Tasissa@tufts.edu
2023 SPRG	Primary	Abani Patra	Abani.Patra@tufts.edu
2023 SPRG	Primary	Kasso Okoudjou	Kasso.Okoudjou@tufts.edu
Study of approved topics in Mathematics in concert with an internship in a related field outside the University. Prerequisites: Graduate Standing and Permission of Instructor			

145007	Advanced Genetics: DNA Repair and Genome Editing		
Subject:	Catalog Nbr:		
BIO	0241		
2023 SPRG	Primary	Erica Polleys	Erica.Polleys@tufts.edu
2023 SPRG	Primary	Sara Martin	Sara.Martin@tufts.edu
<p>This course will teach the current state-of-the-art knowledge of DNA repair pathways that the cell uses to maintain a stable genome, including double-strand break repair, gap repair, repair and replication through DNA structures and chromatin, and consequences of inappropriate repair for cell health and cancer initiation. It will also cover current genome editing technologies including CRISPR-Cas9, adenovirus-mediated gene delivery for gene therapy, and RNAi. The course will have both a lecture component and a presentation/discussion component emphasizing reading original journal articles in these fields and techniques used to make discoveries.</p>			

145015	Living Well in a Time of Challenge		
Subject:	Catalog Nbr:		
UC	LL001		
<p>Tufts University invites you to join Rabbi Jeffrey Summit for a four-session virtual seminar as we explore what it means to "live well" during these unprecedented times.</p> <p>Abraham Joshua Heschel taught that a life lived well "begins with a consciousness that something is asked of us." But what is asked of each of us at this moment as we navigate family, work, friendships and celebration from a distance? Or deal hour after hour with an intensity of closeness if we live isolated together with a small group of family or friends? What is asked of us in a world where Zoom has replaced coffee dates, online shopping has taken the place of walking the aisles, and work – if we are fortunate to have it – exhausts us with digital overload? What is asked of us as we carefully navigate re-entering social space with family and friends? What is asked of us as we live deep in a place of fear, and for some – already – the reality of illness and loss?</p> <p>In this innovative virtual course, participants will explore themes of friendship, hope, courage and mortality through texts, poetry and interactive discussion.</p> <p>The group will meet for four formal sessions, each focusing on one of these important topics, and will also have the opportunity to meet and socialize virtually "outside of class."</p> <p>Program enrollment is limited to 30, to help foster interactive discussion and connection. Participants will be asked to do some light reading in-between sessions.</p>			

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145045	Disability & Public Health Seminar: Issues in Policy & Practice			
Subject: CVS	Catalog Nbr: 0113			
2021 FALL	Primary	Elizabeth Marfeo	Elizabeth.Marfeo@tufts.edu	
<p>(Cross-listed with OTS 110)The course is an overview of ways in which disability, both physical and mental, is affected by, and interacts with, public health policy and practice. The course uses a multidisciplinary, public health paradigm to provide a diverse perspective on disability and public health issues. The course provides an opportunity to evaluate and understand many aspects of public health policy, politics, and social issues that affect the lives of persons with disabilities and their families, and their participation in communities and society more broadly. The major topics include but are not limited to the changing demographics and dynamics of disability, global epidemiological transitions, political levers, the measurement of disability, health and disability determinants of populations, and public health functions as applied to disability. The didactic approach will provide opportunities for students to explore the future of disability and ways in which individual, community, and policy-level interventions may improve the lives of individuals and families living with potentially disabling health conditions. This course will be conducted as a seminar and include guest speakers as available to enhance the diversity of perspectives that are presented related to disability and public health issues.</p>				

145065	Civic Pathways: An Exploration of Civic Identity and Community Engagement			
Subject: CVS	Catalog Nbr: 0044			
2021 FALL	Primary	Sara Allred	Sara.Allred@tufts.edu	
2021 FALL	Primary	Brianda Hernandez Cavalcanti	Brianda.Hernandez@tufts.edu	
2021 FALL	Primary	Hope Freeman	Hope.Freeman@tufts.edu	
2021 FALL	Primary	Rachel Mintz	No Email on file.	
2021 FALL	Primary	Joslin Regalado	Joslin.Regalado@tufts.edu	
2021 FALL	Primary	Shannon Cloherty	No Email on file.	
2021 FALL	Primary	Timothy Jordan	Timothy.Jordan@tufts.edu	
2022 FALL	Primary	Deborah Donahue-Keegan	Deborah.Donahue_Keegan@tufts.edu	
2022 FALL	Primary	Sherri Sklarwitz	Sherri.Sklarwitz@tufts.edu	
2022 FALL	Primary	Diane Ryan	Diane.Ryan@tufts.edu	
<p>Introduction to civic engagement pathways at Tufts University and its host communities.. Promotion of civic identity, agency, and leadership through well-being, listening, and dialogue skills. Collaborative exploration of social change efforts in a range of fields, such as social sciences, environmental science, engineering, and education. Connections with community partners and alumni engaged in civic advocacy, direct service, policy, and organizing work. Students create a personal roadmap for planned civic engagement at Tufts.</p>				

145069	Ancient Egypt			
Subject: ARCH	Catalog Nbr: 0126			
2021 FALL	Primary	James Harrington	Matthew.Harrington@tufts.edu	

Course Bulletin

(Cross-listed as CLS 126) Survey of roughly 4,000 years of ancient Egyptian and Near Eastern civilization spanning c. 3,200 BCE to 651 CE. Analysis of the interrelations between art, architecture, history, and ideology, as preserved in material culture, inscriptions, and literary texts: pyramids, temples, tombs, settlements and cities, exceptional masterpieces and artifacts of daily life. Multiple excursions into religion, diplomacy, hieroglyphic writing, and artistic technique. Examination of the internal and external relations of Egypt in the context of a world system that included the kingdoms and empires of the Near East and the Mediterranean: from the Sumerians, Assyrians, Hittites, and Babylonians, to the Achaemenid Persian Empire, Alexander the Great, and the Imperium Romanum. Includes a field trip to the collections of the Museum of Fine Arts.

145070	Ancient Egypt			
Subject:	Catalog Nbr:			
CLS	0126			
2021 FALL	Primary	James Harrington	Matthew.Harrington@tufts.edu	
<p>(Cross-listed as ARCH 126) Survey of roughly 4,000 years of ancient Egyptian and Near Eastern civilization spanning c. 3,200 BCE to 651 CE. Analysis of the interrelations between art, architecture, history, and ideology, as preserved in material culture, inscriptions, and literary texts: pyramids, temples, tombs, settlements and cities, exceptional masterpieces and artifacts of daily life. Multiple excursions into religion, diplomacy, hieroglyphic writing, and artistic technique. Examination of the internal and external relations of Egypt in the context of a world system that included the kingdoms and empires of the Near East and the Mediterranean: from the Sumerians, Assyrians, Hittites, and Babylonians, to the Achaemenid Persian Empire, Alexander the Great, and the Imperium Romanum. Includes a field trip to the collections of the Museum of Fine Arts.</p>				

145071	Classical Mythology			
Subject:	Catalog Nbr:			
CLS	0175			
2021 FALL	Primary	James Harrington	Matthew.Harrington@tufts.edu	
<p>(Cross-listed w/ CLS 75) Exploration of the world of Greco-Roman mythology and its intersections with art, ideology, and ritual. Examination of the stories of the gods and heroes as cognitive tools for interrogating the essential questions of being human: justice and morality, fate and identity, humor and heroism, suffering and triumph – the meaning of life. Focus on how ancient myth has remained a powerful source of inspiration for millennia, informing the art and narratives of the Renaissance to the present.</p>				

145130	Sociology of Education			
Subject:	Catalog Nbr:			
ED	0171			
2022 SPRG	Primary	Natasha Warikoo	Natasha.Warikoo@tufts.edu	
<p>(Cross-listed with SOC 104) Core ideas in the sociology of education. Focus on the role of education in reducing or exacerbating social inequality. Topics include persistence of racial and ethnic inequality in</p>				

Course Bulletin

education, the role of education in social change, the cultural role of schools in shaping world view, and the influence of youth cultures and identities on student behaviors and achievement. Consideration of reform movements in education and their contribution to broader social change.

145133	Introduction to Independent Study in Biology			
Subject:	Catalog Nbr:			
BIO	0095			
2022 SUMR	Primary	Lauren Crowe		Lauren.Crowe@tufts.edu
2023 SPRG	Primary	George Ellmore		george.ellmore@tufts.edu
Exploration of research in biology through guided individual study by arrangement with a Biology Department faculty member. Please see departmental website for specific details. Pass/Fail grading. Does not satisfy laboratory or course requirement for the major in biology. Prerequisites: Permission of research mentor, approved by Biology Curriculum Committee				

145134	Introductory Topics in Biology			
Subject:	Catalog Nbr:			
BIO	0096			
2023 SPRG	Primary	Hannah Gavin		Hannah.Gavin@tufts.edu
Special topics in biology taught at the introductory level through seminars, workshops, or lectures. SHU value and possible role in the Biology major are determined by Biology Vice Chair. Letter graded.				

145135	Social Policy For Children And Families			
Subject:	Catalog Nbr:			
CSHD	0182			
2023 SPRG	Primary	Tama Leventhal		tama.leventhal@tufts.edu
(Cross-listed w/ UEP 282) Intersection of child development and social policy. Case studies of processes through which social problems are defined, policies formulated and implemented. Models for analyzing existing and proposed policies and for interpreting program evaluation results. Topics may include child abuse and neglect, family leave, maternal and child public-health policy, child care, early-childhood education. Special attention to policies affecting disadvantaged and minority populations.				
Upper level of dual-level course with expanded readings and more advanced assignments.				
Recommendations: CSHD 1 or PSY 1.				

145139	Independent Study			
Subject:	Catalog Nbr:			
CIS	0198			
2022 FALL	Primary	Julie Dobrow		julie.dobrow@tufts.edu
2022 SPRG	Primary	Jayanthi Mistry		jayanthi.mistry@tufts.edu

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An opportunity for students to research an interdisciplinary topic of their choice under the supervision of a faculty member. To be arranged with individual members of the faculty. Credit as arranged.
Prerequisites: Permission of instructor and approval by Program Director.

145140	Multilevel Modeling in Developmental Science			
	Subject:	Catalog Nbr:		
	CSHD	0254		
<p>This course will provide an introduction to the theory and application of multilevel modeling (MLM), with a focus on techniques that are applicable to research in developmental science. The goal of this course is to have students be able to construct, analyze, modify, and test the adequacy of a variety of MLMs and report the results of their analyses in a manner acceptable in refereed journals, as well as review the analyses presented by their peers in the class and by academic colleagues in referred journals. This course is designed to provide students with conceptual understanding of MLM and guided experience running and interpreting these analyses using real data sets, including an independent project. The emphasis is more applied than technical.</p>				

145152	Food for the Future			
	Subject:	Catalog Nbr:		
	CSS	0080		
<p>For students passionate about cooking, sustainable farming, the agricultural economy, and the whole ecosystem of food.</p>				

145153	Engineering Investigations			
	Subject:	Catalog Nbr:		
	CSS	0021		
	2022 SUMR	Primary	Merredith Portsmore	merredith.portsmore@tufts.edu
<p>This program provides students with an overview of the different disciplines within engineering to broaden their understanding of the field and highlight multiple ways engineers work and impact the world.</p>				

145154	SMFA Design Bootcamp			
	Subject:	Catalog Nbr:		
	CSS	0100		
<p>Dive into the Adobe Creative Cloud software tools, hear from professional graphic designers, and explore the intersection of liberal arts and art education.</p>				

145156	The Howard School of International Affairs			
	Subject:	Catalog Nbr:		
	CVS	0177		

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2023 SPRG	Primary	Pearl Robinson	pearl.robinson@tufts.edu
<p>(Cross-listed as PS 177) Introduction to new scholarship on what is now referred to as the Howard School of International Affairs. Focusing on race and empire in international relations, this course reexamines the ideas of Howard University academics Alain Locke, Ralph Bunche, Rayford Logan, Merze Tate, E. Franklin Frazier, and Eric Williams. Between the 1930s and 1950s, these scholars represented an African American (and Afro-Caribbean) internationalist tradition, and the only sustained critique of the hierarchy of the international system and the buttressing role played by race. Prerequisites: Sophomore standing or consent.</p>			

145157	Western Political Thought II		
Subject: CVS	Catalog Nbr: 0052	2023 SPRG	Primary
	Robert Devigne	Rob.devigne@tufts.edu	
<p>(Cross-listed as PS 42 and PHIL 42.) Central concepts of modern political thought. The views of those writers who challenged the dominance of Christianity: Machiavelli, Descartes, Hobbes, and others. Some of the main transformations of political thinking that characterized the Enlightenment: the possibility of scientific thinking and reasoning as the basis for human freedom. Nietzsche's critique of the Enlightenment, and the ability to find political principles that are genuinely true or liberating.</p>			

145161	Building Babies and the Evolution of Childhood		
Subject: ANTH	Catalog Nbr: 0179		
<p>Advanced seminar on human and primate development from an evolutionary perspective. Life history theory, conception, pregnancy, childbirth, lactation, developmental programming, growth, the role of parents and others, the acquisition of social and language skills, and adolescence. Comparison of humans and non-human primates to understand the evolution of uniquely human patterns of development. Assignments through the semester focus on developing presentation skills. Prerequisites: ANTH 0040 or ANTH/BIO 0044 or consent.</p>			

145162	American Meat		
Subject: ANTH	Catalog Nbr: 0142		
<p>History and ethnography of meat production and consumption in the United States, from 1860 to the present. Cultural, environmental, and political economic factors that underlie the breeding, raising, slaughtering, and distribution of animal bodies. Changing forms of farm structure, biological industrialization, animal well-being, and the organization of labor. Recommendations: ENV 0009 or one Anthropology course.</p>			

145163	Islamic Philosophy		
Subject: CLS	Catalog Nbr: 0154	2022 FALL	Primary
	Riccardo Strobino	Riccardo.Strobino@tufts.edu	
<p>(Cross-listed w/ PHIL 154) Key problems and figures in Islamic philosophy. The rise of theological controversies</p>			

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in early Islam. The Arabic philosophical tradition between Neo-Platonism and Aristotelianism: Kindi (d. 870), Farabi (d. 950), and Avicenna (d. 1037). Al-Ghazali's (d.1111) Incoherence of the Philosophers and the response by Averroes (d.1198); the powerful influence of philosophy on later Islamic theology; the anti-Aristotelian, Platonist philosophy of illumination of Suhrawardi (d. 1191), and the mystical monism of Ibn Arabi (d.1240). Developments of philosophy in Safavid Persia, the Ottoman Empire, and Mughal India until the 17th century. No prior knowledge of Islam is required. All readings in English translation. Prerequisites: one philosophy course or permission of instructor.

145164	The Art of Making an Environmental Impact			
Subject:	Catalog Nbr:			
ENV	0127			
2022 SPRG	Primary	Sara Gomez Garcia	Sara.Gomez@tufts.edu	
2022 SPRG	Primary	Leone Brown	Leone.Brown@tufts.edu	
<p>The arts and sciences are presented as complementary ways of understanding natural world phenomena. Ways in which historical, modern and contemporary art has been used to convey scientific ideas and environmental issues are explored. Students develop collaborative final projects that explore and communicate key scientific concepts from an artistic perspective. No prerequisites, but students should have a strong enough background in either the arts or sciences to effectively engage in an art-science collaboration utilizing their background and strengths in either discipline.</p>				

145165	Monsters in Literature and Film			
Subject:	Catalog Nbr:			
ARB	0130			
<p>(Cross-listed w/ ILVS 130) Monsters embody collective cultural anxieties and fears, mark and overstep the boundaries of social normativity, and offer narrative and metaphorical avenues of literary and filmic revolt. Mermaids, Frankenstein's monsters, and Jinn as monsters that probe rapidly-shifting artistic, political, and social realities. The meaning of monstrosity engages the themes of modernity; war; dictatorship; revolution; decolonization; Islamic and secular feminisms; and questions of gender. The current resurgence of monsters in contemporary cultural production raises questions of queer body politics; literature of disability; and the meaning of citizenship in an age of global migration. Literature and film as parts of a transnational network, without sacrificing cultural specificity.</p>				

145166	The Fantastic in Arabic Literature and Film			
Subject:	Catalog Nbr:			
ARB	0131			
2021 FALL	Primary	Alexandra Shraytekh	Alexandra.Shraytekh@tufts.edu	
<p>(Cross-listed with ILVS 131) Short stories, novels, and films that feature marvels, spells, magical occurrences, moments of bodily flight, body-soul exchanges, enchanted creatures, and fantastical transformations that disrupt the rules of scientific reality. Connections from the supernatural to political discourses such as the literary expression of marginalized identities, the reimagination of postcolonial ideologies, the construction of indigenous ecologies, and the emergence of post-nationalisms in their local contexts.</p>				

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145167	Intensive Elementary Russian			
Subject:	Catalog Nbr:			
RUS	01/2			
Introduction to basic communication skills in Russian: listening, speaking, reading, and writing. Fundamentals of Russian grammar: alphabet and sound system, simple and complex sentences, main parts of speech, verb conjugation, use of nouns and adjectives in all six cases. Topics such as family and friends, university life, personal characteristics and possessions, food and clothing, leisure time, and health. Introduction to Russian culture through songs, cartoons, short readings, and film/video clips. Students may not earn credit for RUS 01/2 if RUS 1 or RUS 2 has already been taken.				

145168	Turkish Foreign Policy			
Subject:	Catalog Nbr:			
PS	0186			
2023 SPRG	Primary	Malik Mufti	malik.mufti@tufts.edu	
Determinants, mechanisms, and dynamics of Turkish foreign and defense policy. Investigation of the linkage between domestic factors – particularly competing conceptions of Turkish identity – and foreign policy; chronological survey of Turkish security policy; and in-depth analyses of Turkey's relations with its primary interlocutors on the regional and global levels. Designed as a capstone research project enabling students to test out competing theoretical approaches (neorealism, liberalism, constructivism, etc.) in international relations theory. Prerequisites: PS 0061				

145169	Climate Resilience Institute			
Subject:	Catalog Nbr:			
CSS	0070			
2022 SUMR	Primary	Arianna Wilson	Arianna.Wilson@tufts.edu	
An interdisciplinary case study approach to the social, ecological, and political facets of contemporary environmental issues. Key concepts of environmental change and resilience from experts in many fields. Hands-on techniques for environmental data collection, analysis, and visualization, including socio-environmental field trips with Boston-area organizations. Topics may include resilient water infrastructure, climate activism, and environmental justice. Working in small teams, students will identify a socio-environmental research question, gather and analyze data on the subject, and synthesize their findings into a college-level capstone project.				

145185	Emerging Scholars in Computer Science			
Subject:	Catalog Nbr:			
CS	0014			
2023 SPRG	Primary	Richard Townsend	Richard.Townsend@tufts.edu	
Weekly, peer-led workshops exploring topics in computer science. Emphasis on the collaborative and problem-solving nature of computer science. No prior programming experience is necessary. Students must				

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apply to enroll – see departmental website for details.

Prerequisite: first year or sophomore standing

Corequisite: CS 10 or CS 11.

145199	The Economics of Climate Change			
	Subject: EC	Catalog Nbr: 0232		
This course provides an economic overview and analysis of climate change. We will also use the DICE model, a well-known integrated assessment model (IAM) to illustrate and explore key issues in modeling climate change and policy responses.				

145201	The Laws, Policies, Politics & Ethics of Diversity, Equity and Inclusion			
	Subject: DEIJ	Catalog Nbr: 0249		
	2022 FALL	Primary	Cheryl Jamison	Cheryl.Jamison@tufts.edu
This course we will explore the history and ethics of law and policy as it applies to issues related to diversity, equity and inclusion. Additionally, we will examine the various policies and laws in existence as they relate to DEI issues in employment, education and health, and how policies solve or exacerbate existing problems. We will also build the skills needed to implement and enforce policies and regulations effectively.				

145202	Sustainability Metrics And Decision Tools			
	Subject: UEP	Catalog Nbr: 0267		
	2023 SPRG	Primary	Kari Hewitt	Kari.Hewitt@tufts.edu
(Required core course option for M.S. Sustainability) Governments, companies, institutions, and non-government organizations are making both internal and public commitments to greenhouse gas reduction and sustainability. Whether driven by regulatory or voluntary efforts, operationalizing these commitments effectively and consistently can be challenging. This course examines how sustainability targets are established, metrics are identified and tracked, and progress is reported and communicated in order to continue to inform decision-making for sustainable management. A range of topics and metrics will be covered, including greenhouse gas emissions, clean energy, waste, food systems, health outcomes, land use, transportation, resilience, and economic indicators, among others, as well as systems and tools for assessing and managing them. Students will learn how sustainability is measured by a variety of stakeholders, consider how progress is communicated, and how sustainability data inform their decision-making processes. This course will also begin to explore how ecological, environmental quality, and sustainability data combined with spatial data can provide important insights for understanding local economies, human health, climate risks, and resource consumption, and how approaches to data visualization can be used to address multi-faceted sustainability challenges.				

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145203	Organizational Change, Leadership & Influence			
Subject: DEIJ	Catalog Nbr: 0248			
2023 SPRG	Primary	Natasha Webster	Natasha.Webster@tufts.edu	
2023 SUMR	Primary	Maritsa Barros	Maritsa.Barros@tufts.edu	
<p>This course will explore the tools and concepts required for successfully leading strategic organizational change and fostering inclusive climates. Ability/skills to assess the change needed, the political and complex process of introducing change, which includes motivating others, dealing with resistance and the emotional elements of change, and finally, extending change over time and sustaining it. Approaches and techniques needed to anticipate, measure and evaluate the changes needed, facilitate the change, and sustain the change will be considered.</p>				

145204	Socio-Ecological Systems Thinking For Sustainability			
Subject: UEP	Catalog Nbr: 0266			
<p>(Required core course for M.S. Sustainability) Systems thinking for sustainability introduces policy and planning systems and their complex interactions and encourages reflection on consequences for overall system performance. Introduces techniques such as life cycle assessment and their application in decision making contexts. The course uses exercises and case studies to help students develop skills in identifying and understanding basic system features. Available as an elective to students in other programs.</p>				

145205	Scene Design			
Subject: FMS	Catalog Nbr: 0028			
2023 SPRG	Primary	Theodore Simpson	Ted.Simpson@tufts.edu	
<p>(Cross-listed with TPS 70) Development of the skills of script analysis, rendering and model making, and process for the design of scenery.</p>				

145206	Introduction to Media Culture and Theory			
Subject: TPS	Catalog Nbr: 0022			
<p>(Cross-listed with FMS 44 & ILVS 54) Qualitative media studies, its history, intellectual development, and theoretical milestones. Introduction to study of popular media culture. Covers major areas of study, theoretical principles, methodologies, and debates that have shaped popular media studies. Theoretical approaches to issues and case studies (including representation, labor and authorship, contemporary media convergence, fandom and participatory culture, media globalization, reality television, game studies, industry research and more). Students acquire knowledge of the major theories that define the field and contemporary application of these theories in critical engagements with media texts and practices.</p>				

145207	Television in the Age of Change			
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Subject: TPS	Catalog Nbr: 0121	2023 SPRG	Primary	Tasha Oren	Tasha.Oren@tufts.edu
<p>(Cross listed as ILVS 72 & FMS 165) Examines how new technologies and shifting viewing habits are transforming television; how storytelling is changing in light of TV's industrial and technological evolution and our global, networked, media environment; and how contemporary viewing habits are reshaping our theories of audiences, styles, and viewing pleasures. Focuses on story creation, changing genres, programming conventions and global trends, shifting technologies, social media, TV fans, and streaming content—and how all these influence television narratives and our media culture.</p>					

145208	Introduction to Media Culture and Theory				
Subject: ILVS	Catalog Nbr: 0054				
<p>(Cross-listed with TPS 22 and FMS 44) Qualitative media studies, its history, intellectual development, and theoretical milestones. Introduction to study of popular media culture. Covers major areas of study, theoretical principles, methodologies, and debates that have shaped popular media studies. Theoretical approaches to issues and case studies (including representation, labor and authorship, contemporary media convergence, fandom and participatory culture, media globalization, reality television, game studies, industry research and more). Students acquire knowledge of the major theories that define the field and contemporary application of these theories in critical engagements with media texts and practices.</p>					

145209	Love and War in French Film				
Subject: FMS	Catalog Nbr: 0063	2022 FALL	Primary	Claire Schub	claire.schub@tufts.edu
<p>(Cross-listed with FR 75) Focus on the themes of love and war in French films from the 1930's to the present. Film theory and basic cinematic techniques, as well as the historical, social, and cultural contexts of films of the poetic realism, nouvelle vague, and more contemporary movements, by directors Renoir, Clément, Carné, Resnais, Malle, Truffaut, Godard, Rohmer, Keislowksi, and others. Films include: La grande illusion, Les jeux interdits, Les enfants du paradis, Hiroshima mon amour, Jules et Jim, Les parapluies de Cherbourg, Pierrot le fou, Lacombe Lucien, Les roseaux sauvages, Trois couleurs: Bleu; De rouille d'os, and Amour. In English.</p>					

145212	Epidemics: Plagues, Peoples and Politics				
Subject: STS	Catalog Nbr: 0108	2022 SPRG	Primary	Rosemary Taylor	rtaylor@tufts.edu
<p>(Cross-listed as SOC 108 and CH 108) Origins and evolution of epidemics, rooted in biology, social organization, culture, and political economy. Societies' efforts to contain diseases with a global reach, their effects on world history, their record in literature and art. Cases from early plagues (syphilis, smallpox, bubonic plague), the recurrent threats of influenza, malaria, and tuberculosis, 19th century famines and cholera, to AIDS, emergent diseases like SARS, Ebola and the "epidemics" of globalization spawned by changes</p>					

Course Bulletin

in work, living conditions, and the environment.

145213	Feminist Philosophy
Subject: PHIL	Catalog Nbr: 0148
Exploration of gender and its intersections with other identity characteristics, including race, class, gender identification, sexual orientation, cultural/religious affiliation, and disability status. Juxtaposes and compares classic philosophical texts and contemporary feminist approaches to issues in ethics, epistemology, and metaphysics. Upper level of dual level course.	

145216	The Designer's Eye: A History of Style and Decor
Subject: FMS	Catalog Nbr: 0029
2023 SPRG	Primary Theodore Simpson Ted.Simpson@tufts.edu
(Cross-listed w/ TPS 31) Tailored to designers with an emphasis on architectural and decorative historical styles. Art, architecture, furnishings, wall treatments, and decorative arts will be viewed in film clips and screenings to explore how designers use this research to recreate period on film, television, and stage with an emphasis on a western trajectory from Ancient Egypt to post-modernism.	

145217	Introduction To Arts Of Africa
Subject: ILVS	Catalog Nbr: 0004
2022 SPRG	Primary Peter Probst Peter.Probst@tufts.edu
(Cross-listed as AFR 4 and FAH 4) Survey of the diverse arts of Africa from antiquity to the present. Each class is devoted to a single civilization, emphasizing the ways the visual arts function with respect to larger cultural issues. Within this context, students consider the relationship of art to religion, cosmology, gender, identity, and political power, as well as the representation of the "other." Offered in alternate years.	

145218	The Fantastic in Arabic Literature and Film
Subject: ILVS	Catalog Nbr: 0131
2021 FALL	Primary Alexandra Shraytekh Alexandra.Shraytekh@tufts.edu
(Cross-listed with ARB 131) Short stories, novels, and films that feature marvels, spells, magical occurrences, moments of bodily flight, body-soul exchanges, enchanted creatures, and fantastical transformations that disrupt the rules of scientific reality. Connections from the supernatural to political discourses such as the literary expression of marginalized identities, the reimagining of postcolonial ideologies, the construction of indigenous ecologies, and the emergence of post-nationalisms in their local contexts.	

145219	Monsters in Literature and Film
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Subject: Catalog Nbr:
ILVS 0130

(Cross-listed w/ ARB 130) Monsters embody collective cultural anxieties and fears, mark and overstep the boundaries of social normativity, and offer narrative and metaphorical avenues of literary and filmic revolt. Mermaids, Frankenstein's monsters, and Jinn as monsters that probe rapidly-shifting artistic, political, and social realities. The meaning of monstrosity engages the themes of modernity; war; dictatorship; revolution; decolonization; Islamic and secular feminisms; and questions of gender. The current resurgence of monsters in contemporary cultural production raises questions of queer body politics; literature of disability; and the meaning of citizenship in an age of global migration. Literature and film as parts of a transnational network, without sacrificing cultural specificity.

145220

Saul Bellow and Company

Subject: Catalog Nbr:
JS 0047

(Cross-listed w/ ENG 47) Fiction, letters and essays of Saul Bellow. Bellow's challenge to Twentieth Century ideas including the death of the novel and the collapse of civilization. Bellow's invention of a "free-style" language to describe his time, place, and experience. Novelists, poets, and writers who influenced and reacted to Bellow's work.

145221

Public Opinion and U. S. Democracy

Subject: Catalog Nbr:
CVS 0138

2023 SPRG Primary Brian Schaffner Brian.Schaffner@tufts.edu

(Cross-listed w/ PS 108) Explores the relationship between public opinion and the political process in the United States. Public opinion and how it is measured, with an emphasis on understanding the science of polling and survey research. Topics include the nature of attitude formation, stability and change; the role of social identities in shaping how people approach politics; the link between attitudes and behavior; how elites influence opinion; political inequality; partisan polarization; and the relationship between public opinion and policy outcomes. Particular attention is paid to understanding the role that race, ethnicity, sex, and sexual identity play in understanding political divisions in U. S. politics.

145222

Introduction to Western Art, 1500 to Present

Subject: Catalog Nbr:
VMS 0002

2022 SPRG Primary Andrew McClellan andrew.mcclellan@tufts.edu

(Cross-listed as PJS 2 and FAH 2). Thematic survey of major artists, monuments, and materials from the Renaissance to the present. A historic thread underpins an exploration of dominant themes in the Western tradition of visual art including nature, the body, politics and protest, gender, race, representation, and religion. Exploration of pressing contemporary issues like climate change, de-colonization, who is commemorated through public art, the art market, and museum ethics.

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145223	Women in Music			
Subject: CVS	Catalog Nbr: 0037			
(Cross-listed w/ MUS 35 and WGSS 30) Popular music and art music around the world from the perspective of women. The roles of women as creators, performers, sponsors, and consumers. The representation of women in music and how it reflects the culture of the past and present.				

145224	Music and Ethics			
Subject: CVS	Catalog Nbr: 0152			
2023 SPRG	Primary	Melinda Latour O'Brien	Melinda.Latour@tufts.edu	
(Cross-listed w/ MUS 132) The relationship between music and moral philosophy/ethics in contemporary and historical perspective. Music in virtue cultivation; ethics of musical style; music therapeutics; performing civility and manners; ethical responsibilities of performers and listeners; representations of self and others; aesthetics; feminist and care ethics; aural and environmental ethics; music in crime and punishment. Assigned readings drawn from philosophy, musicology, ethnomusicology, and sound studies; and audio/visual examples feature a range of musical styles, time periods, and geographies. No prerequisites.				

145225	Liberalism And Its Philosophical Critics			
Subject: CVS	Catalog Nbr: 0140			
2022 SPRG	Primary	Robert Devigne	Rob.devigne@tufts.edu	
(Cross-listed as PHIL 140 and PS 140) Examination of alternative conceptions of liberty and morality developed by critics of the Enlightenment. Topics include the charge that liberty as uninhibited activity fails to cultivate genuine individuality, erodes communities, debases culture, and is incapable of establishing norms of justice. Examination of alternative visions of art and politics that aim to establish an autonomous and moral existence. Exploration of whether these alternative visions have been integrated into the traditional liberal framework. Recommendations: Sophomore standing or permission of instructor.				

145227	Sex & Gender In Society			
Subject: CVS	Catalog Nbr: 0030			
2021 FALL	Primary	Brett Nava-coulter	Brett.Nava_coulter@tufts.edu	
2022 SPRG	Primary	Freedden Blume Oeur	Freedden.BlumeOeur@tufts.edu	
(Cross-listed w/SOC 30 and WGSS 40) Differences and inequalities between women's and men's social positions and personal experiences in the contemporary United States. Intersections of gender, race, and class. Gender relations in the labor force, families, the state, and in sexual and emotional life. Violence and sexual harassment. Men's and women's efforts toward personal and social change in gender relations.				

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145228	Political Sociology			
Subject: CVS	Catalog Nbr: 0180			
(Cross-listed w/ SOC 106) Sociological theories of distribution of power in the United States. Sources of institutionalized power, especially economic, military, organizational, and cultural. Relationship between state and society, influence of popular forces such as social movements, the emergence of the surveillance society, and impact of inequality on the overall distribution of power. Role of gender, the influence of emotions on political life, and examination of the body as a site of power.				

145229	Innovative Social Enterprises			
Subject: CVS	Catalog Nbr: 0187			
2023 SPRG	Primary	Julianne Zimmerman	Julianne.Zimmerman@tufts.edu	
(Cross-listed as AMER 141, TCS 141, and ENT 141) Social entrepreneurs bring innovative, practical solutions to social problems. Entrepreneurs are opportunity oriented, resourceful, value-creating change agents. Social entrepreneurs are similar, but they focus on public problems. Students will consider the role of social enterprises in improving society, and learn to develop a business plan to create enduring social impact: Identify social impact model, plan needed activities and resources, conduct market research and create a marketing plan, build a team, prepare a financial model, and create a plan to attract the support the mission requires. Recommendations: Sophomore standing.				

145230	Islamic Philosophy			
Subject: PHIL	Catalog Nbr: 0154			
2022 FALL	Primary	Riccardo Strobino	Riccardo.Strobino@tufts.edu	
(Cross-listed w/ CLS 154) Key problems and figures in Islamic philosophy. The rise of theological controversies in early Islam. The Arabic philosophical tradition between Neo-Platonism and Aristotelianism: Kindi (d. 870), Farabi (d. 950), and Avicenna (d. 1037). Al-Ghazali's (d.1111) Incoherence of the Philosophers and the response by Averroes (d.1198); the powerful influence of philosophy on later Islamic theology; the anti-Aristotelian, Platonist philosophy of illumination of Suhrawardi (d. 1191), and the mystical monism of Ibn Arabi (d.1240). Developments of philosophy in Safavid Persia, the Ottoman Empire, and Mughal India until the 17th century. No prior knowledge of Islam is required. All readings in English translation. Prerequisites: one philosophy course or permission of instructor.				

145231	Human Rights and Justice in Cultural Context			
Subject: CVS	Catalog Nbr: 0057			
2022 FALL	Primary	Konstantinos Koutsioumpas	Konstantinos.Koutsioumpas@tufts.edu	
2022 SPRG	Primary	Holly Dygert	No Email on file.	
(Cross-listed as ANTH 27). Examines anthropological debates about human rights and other approaches to				

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justice. Key anthropological methods, like participant-observation, reflexivity, and cultural critique, and anthropological theories on topics like culture, the state, indigenous peoples, and globalization. Analysis of controversies about cultural relativism and universalism, approaches to both violent conflicts and the structural violence of poverty, and the relationship between anthropology and human rights. Ethnographies of human rights work and other approaches to achieving justice that elucidate how advocates strive to produce reliable knowledge and circulate it to authorities and the public in reports, documentaries, and other media.

145234	History Of Modern Philosophy			
Subject:	Catalog Nbr:			
CLS	0152			
2021 FALL	Primary	Riccardo Strobino		Riccardo.Strobino@tufts.edu
(Crosslisted with PHIL 152) Development of the main themes in Western philosophy since the seventeenth century through a reading of major texts by such philosophers as Descartes, Spinoza, Leibniz, Locke, Berkeley, Hume, and Kant.				
Recommendations: PHIL 2 or junior standing.				

145237	Africa to 1800			
Subject:	Catalog Nbr:			
AFR	0013			
2021 FALL	Primary	Henry Mbunga		Muoki.Mbunga@tufts.edu
(Cross-listed w/ HIST 13) African history from the earliest times to the end of the 18th century. Themes may include state formation; the development of iron working; local, regional, and transcontinental trade networks; African responses to the spread of Christianity and Islam; and African encounters with Arabs, Asians, and Europeans.				

145238	Women in America since the 1950's			
Subject:	Catalog Nbr:			
AMER	0032			
(Cross-listed w/ HIST 32) Examination of the progress and challenges in women's lives since the 1950s. An examination of the rise and decline of second-wave feminism, the enduring challenge of juggling women's public lives with domesticity, and the tension between equality and difference in advancing women's lives. Attention to diversity, including race, class, and sexual preference, in women's experiences.				

145248	Women And Fiction			
Subject:	Catalog Nbr:			
WGSS	0171			
(Cross-listed w/ ENG 171). An examination of both classic and current English and American fiction by women, with attention to the cultural context of the literary role for women in the nineteenth century and the present day, as it is reflected in their works and in feminist criticism.				
Recommendations: ENG 1, 2 or Fulfillment of College Writing Requirement. Recommended that the student				

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already have taken either ENG 20,21,22, or 23.

145249	Community Field Placement
Subject: CVS 2023 SPRG	Catalog Nbr: 0088 Primary W Scarlett george.scarlett@tufts.edu
(Cross-listed with CSHD 99) Work and study in programs serving children, youth, and families, including programs addressing environmental education, children's media, children's mental and physical health, juvenile justice, child advocacy, and special education. Prerequisite: Consent. Fall/Spring.	

145250	Community Field Placement
Subject: CVS 2023 SPRG	Catalog Nbr: 0188 Primary W Scarlett george.scarlett@tufts.edu
(Cross-listed with CSHD 199) Graduate equivalent of CVS 88. Work and study in a variety of programs serving children and families. Placements include child advocacy programs, museums, hospitals, children's media, social service centers, and government agencies. Placements are supervised in a seminar or in consultation.	

145284	A Century of Transformation: Western-Middle East Relations from the 1920s to the Present
Subject: HIST 2023 SPRG	Catalog Nbr: 0208 Primary Leila Fawaz leila.fawaz@tufts.edu
(Cross-listed with DHP H262) A Century of Transformation: Western-Middle East Relations from the 1920s to the Present	

145285	Feminist Science Fictions
Subject: ENG 2021 FALL	Catalog Nbr: 0078 Primary Sonia Hofkosh sonia.hofkosh@tufts.edu
Science fiction as a genre of social critique that grapples with questions such as the construction and representation of sex and gender; modes of reproduction both biological and technological; and the politics of post- or trans-humanism. Includes imaginative writing by diverse authors in conversation with recent arguments in feminist and queer science studies. Prerequisites: ENG 0001 or equivalent.	

145286	Special Topics
Subject: HIST 2023 SUMR	Catalog Nbr: 0089 Primary David Proctor david.proctor@tufts.edu

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Please see departmental website for detailed course information. <http://ase.tufts.edu/history>

145294	Advanced Seminar in Resource and Environmental Economics			
Subject:	Catalog Nbr:			
EC	0234			
2022 FALL	Primary	Ujjayant Chakravorty	Ujjayant.Chakravorty@tufts.edu	
<p>This course will cover current topics in resource and environmental economics, including pollution regulation, water scarcity and deforestation, conflict over resources and climate change. Each topic will combine reading at least one paper in depth and other selected papers for wider exposure to the subject. For some topics the course will provide an overview of the literature and introduce the basic economic modeling framework. Students will read both theoretical and empirical papers in the field. The topics covered are intended to provide an overview of current scholarly work in energy and environmental economics, as well as make students familiar with the methodology used. The main goal of the course is to introduce students to a range of issues and help identify problems for further study or research.</p> <p>Prerequisites: EC 201</p>				

145295	Creating Inclusive Learning Spaces			
Subject:	Catalog Nbr:			
ED	0172			
2023 SUMR	Primary	Noelle Roop	Noelle.Roop@tufts.edu	
<p>This course will provide an in-depth look at the experiences of marginalized students in K-12 schools and post-secondary schools as well as the institutional dynamics that shape those experiences. For the purpose of this course, the term marginalized identity will include, but is not limited, sexual minorities, transgender and gender non-conforming students, racial and ethnic minorities, students with undocumented status and religious minorities. Participants will be introduced to the topic through research, popular media, and case studies of institutions and individual students. Participants will then be guided through the macro, systems issues facing students with marginalized identities using an Activist-Change Framework to develop institution specific action plans. This course will be a combination of lecture, group work, and exploratory learning opportunities to foster a deeper understanding of the experiences of marginalized students and the action steps needed to create systems level change.</p>				

145296	Revitalizing Historic House Museums			
Subject:	Catalog Nbr:			
HIST	0289			
2023 SUMR	Primary	Kenneth Turino	Kenneth.Turino@tufts.edu	
<p>This course address the challenges facing historic house museums today, including declining attendance, costly maintenance problems, and inadequate resources for collections care. Students will learn about the history of the historic house movement, the value of research, and the benchmarks of sustainability. Through case studies, they will investigate new approaches that address community interests and needs, creative ways to repurpose sites, and experimental strategies for engaging visitors through new exhibit techniques.</p>				

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145298	Promoting Positive Youth Development: Applying Developmental Science In The Community			
Subject: CVS	Catalog Nbr: 0155			
	2022 SPRG	Primary	Richard Lerner	richard.lerner@tufts.edu
<p>(Cross-listed w/ CSHD 185) Introduction to theory and research about using developmental science within community settings to promote positive development among children and adolescents. Focal topic varies each semester -- for example, building civil society through community-based child development programs, promoting positive development of teenage mothers and their infants, or promoting healthy alternatives to interpersonal, family and community violence.</p> <p>Recommendations: CSHD 1 and one additional Child Study & Human Development course or permission of instructor.</p>				

145299	Intermediate Journalism			
Subject: CVS	Catalog Nbr: 0041			
	2022 FALL	Primary	Nan Levinson	nan.levinson@tufts.edu
	2023 SPRG	Primary	Margaret Doherty	Margaret.Doherty@tufts.edu
<p>(Cross-listed w/ FMS 31 and ENG 11) Intensive practice and critical guidance in journalistic writing. Emphasis on weekly papers and on class discussion of student work, but with some reading and study of classical rhetoric. Opportunities to write papers on subjects in fields of personal and academic interest.</p> <p>Pre-requisites: ENG 1 and 2 or completion of the College Writing Requirement</p>				

145311	Decolonization: Race, Erotics, Archives			
Subject: RCD	Catalog Nbr: 0109			
<p>(Cross-listed with CST 109 & HIST 109) Third World, Black diaspora, postcolonial theory, and gender, sexuality & queer studies, including Hartman, Brand, Muñoz, Morrison, Fanon, Mohanty, among others. Study of structures of colonialism, modes of resistance, and the processes of creative response among the colonized. Analysis of debates around memory, archive, reparations, and redress in the aftermath of imperial and colonial processes. Study of local and transnational histories, and social and cultural forces that critique, resist or counteract imperialism. Analysis of capital and power. Attention to gender, sexuality, ideas about embodiment and selfhood.</p>				

145320	Tufts 1+4 Internships for Social Change B			
Subject: CVS	Catalog Nbr: 0098B			
<p>Supervised fieldwork in a wide range of community and social change organizations. Readings, guided group discussions, and written reports to integrate analysis and experience. This course is only open to Tufts 1+4 Bridge-Year participants.</p>				

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145370	Shakespeare- F
Subject: WGSS	Catalog Nbr: 0035
<p>(Cross-listed with ENG 50) This course carefully examines eight or nine of Shakespeare's plays, both early and late. Although the plays are considered in a variety of historical and theoretical contexts, the primary focus is on a close reading of the texts. The same plays will not be read in both 50 and 51. Recommendations: ENG 1, 2 or Fulfillment of College Writing Requirement.</p>	

145391	Graduate Internship Seminar B
Subject: CSHD	Catalog Nbr: 0203
<p>This bi-weekly seminar is designed for MA-Applied students and is taken in fall and spring of the second year. It is a forum for the hallmark of Eliot-Pearson: the integration of theory, research, and applied work. Seminar discussions will center on the diverse experiences of interns and related issues in the field. This seminar provides opportunity for critical reflective practice and the fostering of professional skills/development.</p>	

145397	Computational Biology
Subject: BIO	Catalog Nbr: 0035
2022 FALL	Primary
Lawrence Uricchio	Lawrence.Uricchio@tufts.edu
<p>Quantitative and computational methods are central components of contemporary evolutionary, ecological, and biomedical research. Examines the process of biological inquiry through a computational lens with special attention to current areas of biological research, such as the genetic basis of complex traits and the predictability of evolution. Topics include introductory Python programming, evolutionary genetics, molecular genetics, simulation, and data analysis. No programming skills are assumed. Prerequisites: BIO 013 and BIO 014 or permission of instructor.</p>	

145398	Computational Laboratory in Population Genomics
Subject: BIO	Catalog Nbr: 0145
<p>Evolutionary processes such as natural selection and genetic drift generate patterns in genomic sequence data that are often interpreted with computational analyses. Research-driven course exploring an open problem in population genomics through analysis of open access data, modeling of evolutionary processes, and/or simulation. Development of computational genetic research and scientific writing skills as co-authors on a team-written research article. Prerequisites: Bio 35 (Computational Biology) OR Bio 133 OR Bio 143 and at least one computer science course OR consent of instructor.</p>	

145399	Basic Indo-European: How Greek and Latin Work
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Subject: CLS	Catalog Nbr: 0017	2022 FALL	Primary	Anne Mahoney	anne.mahoney@tufts.edu
<p>Basic structures of Latin and Ancient Greek, and how they are related to each other, to English, and to other Indo-European languages. Writing system and pronunciation. Core vocabulary, with English cognates and derivatives. How word forms, rather than word order, control the grammar of a sentence. What it means to say languages are related, and how we know about Proto-Indo-European, the ancestor of Latin, Greek, and English. Recommendations: intended for students who have not studied Greek or Latin, though they may be taking Greek 1 or Latin 1 now.</p>					

145400	Invitation to Sanskrit Literature				
Subject: CLS	Catalog Nbr: 0033	2023 SPRG	Primary	Anne Mahoney	anne.mahoney@tufts.edu
<p>The Sanskrit literary tradition is one of the major classical traditions in South Asia, and its influence has spread with Hinduism and Buddhism. Stories of gods and goddesses, heroes and villains, kings and queens—the base of one of the world's great intellectual traditions. Readings in English.</p>					

145401	Disney/Ghibli: Comparing Two Animation Studios				
Subject: ILVS	Catalog Nbr: 0078	2022 FALL	Primary	Susan Napier	Susan.Napier@tufts.edu
<p>(Cross-listed w/ JPN 83 & FMS 50) Critical comparison of two of the most influential animation studios in the contemporary world, each a cultural phenomenon. Focus on the contrast between Japanese and American worldviews. History, aesthetics, and narrative style of both studios and their differing approaches to gender, national ideology, ethics, and environmental concerns. In English.</p>					

145402	Disney/Ghibli: Comparing Two Animation Studios				
Subject: JPN	Catalog Nbr: 0083	2022 FALL	Primary	Susan Napier	Susan.Napier@tufts.edu
<p>(Cross-listed w/ ILVS 78 & FMS 50) Critical comparison of two of the most influential animation studios in the contemporary world, each a cultural phenomenon. Focus on the contrast between Japanese and American worldviews. History, aesthetics, and narrative style of both studios and their differing approaches to gender, national ideology, ethics, and environmental concerns. In English.</p>					

145403	Special Topics Research Seminar				
Subject: RCD	Catalog Nbr: 0179	2021 FALL	Primary	Padmini Baruah	Padmini.Baruah@tufts.edu

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2021 FALL	Primary	Sarah Fong	Sarah.Fong@tufts.edu
2022 FALL	Primary	Mary Amanda McNeil	Mary.Mcneil@tufts.edu
2022 SPRG	Primary	Amahl Bishara	Amahl.Bishara@tufts.edu
2022 SPRG	Primary	Kendra Field	Kendra.Field@tufts.edu
2022 SPRG	Primary	Kerri Greenidge	Kerri.Greenidge@tufts.edu
2022 SPRG	Primary	Lilian Mengesha	Lilian.Mengesha@tufts.edu
2022 SPRG	Primary	Daanika Gordon	Daanika.Gordon@tufts.edu
2022 SPRG	Primary	Lorgia Garcia-Pena	Lorgia.Garcia_Pena@tufts.edu
2023 SPRG	Primary	Courtney Sato	Courtney.Sato@tufts.edu
2023 SPRG	Primary	Abe Huber	AB.Huber@tufts.edu
2023 SPRG	Primary	Catherine Peters	Catherine.Peters@tufts.edu

Upper-level special topics course offered by RCD faculty members drawing on their current research. See current listings at <https://as.tufts.edu/rcd/>.

145404	Capstone			
Subject:	Catalog Nbr:			
RCD	0195			
2022 SPRG	Primary	Helen Marrow	helen.marrow@tufts.edu	
A one-semester capstone course option of the RCD major. A community-based or creative project complemented by active scholarship and conducted with the permission and guidance of an RCD faculty member.				

145405	Environmental Sociology			
Subject:	Catalog Nbr:			
SOC	0114			
2022 SPRG	Primary	Caleb Scoville	Caleb.Scoville@tufts.edu	
(Cross-listed w/ ENV 114 and CVS 124) Analysis of environmental problems from a sociological perspective. Theories of the relationship between human societies and their natural environments. Topics may include the social origins and effects of environmental decline and destabilization; environmental justice and inequalities; environmental movements, culture, and politics; and the relationship between environmental expertise and public attitudes. Critical evaluation of proposals to address climate change and related environmental crises. Recommendations: one sociology course, or ENV1, or sophomore standing.				

145407	Introduction to Digital Humanities			
Subject:	Catalog Nbr:			
CLS	0161			
2022 FALL	Primary	Gregory Crane	gregory.crane@tufts.edu	
2022 FALL	Primary	Micah Saxton	Micah.Saxton@tufts.edu	
Computational methods to study humanistic disciplines (literature, history, politics, art, music, social media, etc.). Introduction to methods such as web scraping, Application Programming Interfaces (APIs), topic modeling, Named Entity Recognition (NER), network analysis, mapping, and the programming language				

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Python. Assignments analyze primarily text-based sources in English, and the methods can be applied to a wide range of languages, ancient and modern. No programming skills are assumed.

145445	Civic Pathways: An Exploration of Civic Identity and Community Engagement			
Subject:	Catalog Nbr:			
CVS	0126			
<p>Introduction to civic engagement pathways. Collaborative exploration of research and practice on civic engagement, racial equity, and well-being. Discussions with faculty on components of social change from fields including social sciences, engineering, environmental science, and education. Connections with community partners and alumni in local non-profits, government, K-12 education, and political organizations who are implementing civic engagement work through policy, direct service, advocacy, and organizing. Students will create a personal roadmap for planned civic engagement while at Tufts. Prerequisites: First-year status or permission of instructor.</p>				

145446	Thesis A			
Subject:	Catalog Nbr:			
RCD	0198			
2022 FALL	Primary	Lilian Mengesha		Lilian.Mengesha@tufts.edu
<p>Two-semester thesis-writing sequence for highly motivated students interested in conducting original research to fulfill the capstone requirement for the RCD major.</p>				

145447	Thesis B			
Subject:	Catalog Nbr:			
RCD	0199			
2023 SPRG	Primary	Lilian Mengesha		Lilian.Mengesha@tufts.edu
2023 SPRG	Primary	Sarah Fong		Sarah.Fong@tufts.edu
2023 SPRG	Primary	Courtney Sato		Courtney.Sato@tufts.edu
2023 SPRG	Primary	Abe Huber		AB.Huber@tufts.edu
<p>Two-semester thesis-writing sequence for highly motivated students interested in conducting original research to fulfill the capstone requirement for the RCD major.</p>				

145471	Imagining The Holocaust On Stage And Screen			
Subject:	Catalog Nbr:			
FMS	0062			
2022 FALL	Primary	Barbara Grossman		barbara.grossman@tufts.edu
<p>(Cross-listed w/TPS 25) Plays and films dealing with the Holocaust, From Nazi-era propaganda to contemporary reflections on genocide. Special emphasis on the ethics of Holocaust represented and the responsibilities of artists (and audiences) who engage the Holocaust story. Texts include such plays as Camp Comedy, Ghetto, Kindertransport, Good, Bent, Who Will Carry the World?, and Annulla, as well as critical and theoretical readings. Triumph of the Will, Night and Fog, The Architecture of Doom, Partisans of Vilna, The</p>				

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Boat is Full, My Mother's Courage, Schindler's List, Life is Beautiful and Shoah are among the feature films and documentaries considered. (Graduate Students should register for TPS 125).

145472	Art of the Moving Image			
Subject: TPS	Catalog Nbr: 0020			
2022 FALL	Primary	Tasha Oren	Tasha.Oren@tufts.edu	
(Cross-listed as ILVS 51 & FMS 1) Exploration of cinema's basic aesthetic characteristics: its stylistic features, such as editing, cinematography, and sound, as well as its major narrative and non-narrative forms. Screenings include a variety of films from the US and abroad that exemplify cinema's myriad forms and styles: mainstream and avant-garde, fiction and non-fiction, narrative and non-narrative, black-and-white and color, silent and sound. Discussion of the extent to which cinema's aesthetic features are shared by television and interactive media such as video games, as well as what is artistically distinctive about these newer moving image media.				

145473	Disney/Ghibli: Comparing Two Animation Studios			
Subject: FMS	Catalog Nbr: 0050			
2022 FALL	Primary	Susan Napier	Susan.Napier@tufts.edu	
(Cross-listed w/ ILVS 78 & JPN 83) Critical comparison of two of the most influential animation studios in the contemporary world, each a cultural phenomenon. Focus on the contrast between Japanese and American worldviews. History, aesthetics, and narrative style of both studios and their differing approaches to gender, national ideology, ethics, and environmental concerns. In English.				

145474	Film Theory			
Subject: ILVS	Catalog Nbr: 0061			
2021 FALL	Primary	Jonathan Knapp	Jonathan.Knapp@tufts.edu	
(Cross-listed w/ FMS 65) Survey of the major film theories and theoretical paradigms, including: formalism, realism, historical-materialism, Frankfurt school, structuralism, semiotics, psychoanalysis, feminist film theory, cognitivism, and philosophy of film.				

145475	Health Economics			
Subject: CH	Catalog Nbr: 0112			
2022 FALL	Primary	Amy Lischko	Amy.Lischko@tufts.edu	
2023 SPRG	Primary	Melissa McInerney	Melissa.McInerney@tufts.edu	
(Cross-listed w/ EC 48) An examination of major topics in the economics of health and health care, both in the United States and abroad, using the basic theoretical and empirical tools of economics. Covers the medical and nonmedical determinants of health, markets for medical care services and health insurance, and				

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proposed ideas for health care reform. Prerequisites Economics 5 or Economics 8.

145478	Imagining The Holocaust On Stage And Screen			
Subject:	Catalog Nbr:			
JS	0025			
2022 FALL	Primary	Barbara Grossman	barbara.grossman@tufts.edu	
<p>(Cross-listed w/FMS 62, TPS 25, & TPS 125) Plays and films dealing with the Holocaust, From Nazi-era propaganda to contemporary reflections on genocide. Special emphasis on the ethics of Holocaust represented and the responsibilities of artists (and audiences) who engage the Holocaust story. Texts include such plays as Camp Comedy, Ghetto, Kindertransport, Good, Bent, Who Will Carry the World?, and Annulla, as well as critical and theoretical readings. Triumph of the Will, Night and Fog, The Architecture of Doom, Partisans of Vilna, The Boat is Full, My Mother's Courage, Schindler's List, Life is Beautiful and Shoah are among the feature films and documentaries considered. (Graduate Students should register for TPS 125).</p>				

145480	Philosophy Of Law			
Subject:	Catalog Nbr:			
CVS	0114			
2022 FALL	Primary	Erin Kelly	erin.kelly@tufts.edu	
<p>(Cross-listed as CLS 123 and CLS 123). An examination of selected problems in jurisprudence and legal theory arising from the study of the nature of a legal system. Class discussion of decided cases is an integral part of the work in this course. Recommendations: Junior standing or permission of instructor.</p>				

145481	Global Justice			
Subject:	Catalog Nbr:			
CVS	0115			
2021 FALL	Primary	Lionel McPherson	lionel.mcpherson@tufts.edu	
<p>(Cross-listed as PJS 141 and PHIL 141.) A philosophical study of justice in a global context. Topics selected from the following: nationalism, identity and group rights, political resistance and revolution, the conduct of war, human rights and duties of aid, population control, and environmental justice. Theoretical discussions of cultural pluralism and the requirements of justice, universalism vs. relativism, and the limits of partiality. Recommendations: Junior standing, or one course in philosophy, or permission of instructor.</p>				

145482	Philosophies			
Subject:	Catalog Nbr:			
CVS	0116			
2022 FALL	Primary	Shameka Powell	Shameka.Powell@tufts.edu	
<p>(Cross-listed w/ ED 163) Explores philosophical frameworks and traditions that have informed both U.S. schooling and educational research. Special attention to questions of nation, social and cultural reproduction, publics, and hegemony.</p>				

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145483	Media of the Middle East			
Subject:	Catalog Nbr:			
CVS	0134			
2021 FALL	Primary	Amahl Bishara		Amahl.Bishara@tufts.edu
<p>(Cross-listed as ILVS 144, ANTH 144, and FMS 47). Examines the contemporary Middle East through a variety of media and introduces anthropological methods for studying media and media practices. Looks at media and the Arab Revolts. Themes include: (1) media such as television, music, graffiti, cartoons, or social media that may consolidate or contest state power, (2) cultural forms such as Arab hip-hop and refugee poetry that are the product of global processes and migration, (3) religious media, and (4) anthropologists as media makers. Recommendations: One course in either Anthropology or the Middle East, or consent.</p>				

145484	Societal Aspects of Design: Integration, Innovation, and Impact			
Subject:	Catalog Nbr:			
CVS	0149			
2022 FALL	Primary	Ronald Lasser		Ron.Lasser@tufts.edu
<p>(Cross-listed w/ ENT 109). Multi-disciplinary perspective of innovative technology-based design process for societal and community influence. Elements and principles of design from product development process, thought and emotion, ethics and responsibility. Experiments to explore failure and iteration, reflection for self-discovery and innovation. Articulation and expression via written, oral and pre-recorded audio and video presentations showing measurable impact of solutions as societal benefits.</p>				

145486	Medical Anthropology			
Subject:	Catalog Nbr:			
WGSS	0148			
2023 SPRG	Primary	Tatiana Chudakova		Tatiana.Chudakova@tufts.edu
<p>(Cross-listed w/STS 0148 & ANTH 148) Cultural models of illness, health, deviance, and normality. Institutions of medicine and healing in non-Western contexts and in the contemporary U.S. Using a critical medical anthropological approach, special topics (such as AIDS, madness, and gender-related concerns) will be explored.</p>				

145488	Seminar: Political Culture In Comparative Perspective			
Subject:	Catalog Nbr:			
CVS	0121			
2022 FALL	Primary	Consuelo Cruz		Consuelo.Cruz@tufts.edu
<p>(Cross-listed as PS 121 and PJS 121). How cultural meanings and practices shape political struggles and institutions. Survey of culturalist theories of political dynamics and structures, and assessment of theories against a range of empirical case studies from Asia, the Middle East, Western Europe, Latin America, and the United States. Please see departmental website for specific details. Recommendations: Sophomore standing or permission of instructor.</p>				

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145489	WebCrawlers: Artists' Book			
Subject:	Catalog Nbr:			
ILVS	0113			
<p>(Cross-listed w/ GRA 113) Develop concept and design of an artist's book based on images and text sourced from the web. Examine artists who use the internet as an archive of popular culture and combine it with social, personal and historical elements including Mishka Henner, Paul Soulellis, Clement Valla, Penelope Umbrico, Lauren Thorson, David Horvitz, Trevor Paglen, Jason Huff and Mimi Cabell. Introduces basics of publication design, text and image relationships, typography, juxtaposition sequencing, and pre-press. Gain technical skills in InDesign, Photoshop, and Lightroom. Strategies for how to use found text, personal text, rewriting old text, and editing photographs. Open to all levels.</p>				

145490	(seminar) Immigration: Public Opinion, Politics, And Media			
Subject:	Catalog Nbr:			
PS	0190			
2023 SPRG	Primary	Helen Marrow	helen.marrow@tufts.edu	
<p>(Cross-list w/ AMER175, AFR 190, and SOC 190) American public opinion on immigration and its relationship to the political process. Role of traditional media (newspapers, magazines, network TV), new media (cable TV, internet), and ethnic media in reflecting and shaping public opinion on immigration. Methodological approaches (surveys of public opinion, content analyses of media portrayals) to controversies surrounding immigrant assimilation and integration and the impact of immigration on the American economy, culture, and security.</p> <p>Recommendations: Two Sociology or Political Science courses, or consent of instructor.</p>				

145492	Hawai'i between US and Japan			
Subject:	Catalog Nbr:			
HIST	0136			
2023 SUMR	Primary	Gary Leupp	gary.leupp@tufts.edu	
<p>Hawai'i from ca. 1100 to the 1960s. Relationship with the United States since the arrival of New England missionaries in 1820. The Hawaiian kingdom as a site of inter-imperialist (British, French, Russian, U.S., and Japanese) contention into the 1890s. Relationship between Meiji Japan and Hawai'i and the arrival of Japanese workers in large numbers from 1885. Evolution of the monocrop economy worked by native, Chinese, Portuguese, Japanese, Okinawan, Korean, and Filipino workers. Development of a multiethnic labor movement fueled by the U.S., Australian, and Japanese communist movements in the 1920s through 1950s. Impact of the Pearl Harbor attack and Pacific War on Hawai'i. Postwar strikes, ILWU organizing and the McCarthyite crackdown on communists. Tourism and the world economy. Considerable attention to Polynesian culture, canoe crops, and pan-Pacific commonalities. Comparative attention to sugar colonies elsewhere in the Pacific, Caribbean, and Atlantic islands. Issues of historical identity, racism, colonialism, capitalism, and imperialism.</p>				

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145496	Developing Leaders in a Civic Context			
Subject:	Catalog Nbr:			
CSHD	0180			
2021 FALL	Primary	Diane Ryan	Diane.Ryan@tufts.edu	
(Cross-listed w/ CVS 170) Integration and application of concepts from adult development and learning, leader and leadership development, and organizational behavior to build capacity for social change. Development of effective strategies for individuals, teams, and organizations to address complex challenges. Prerequisites: CSHD 0001 or PSY 0001, or instructor permission.				

145517	Selected Topics			
Subject:	Catalog Nbr:			
PS	0496			
Selected Topics				

145530	Civic Semester Pathways			
Subject:	Catalog Nbr:			
CVS	0045			
2022 FALL	Primary	Deborah Donahue-Keegan	Deborah.Donahue_Keegan@tufts.edu	
Introduction to civic engagement pathways for Civic Semester participants. Collaborative exploration of research and practice on civic engagement, racial equity, and well-being. Discussions with faculty on components of social change from fields including social sciences, engineering, environmental science, and education. Connections with community partners and alumni in local non-profits, government, K-12 education, and political organizations who are implementing civic engagement work through policy, direct service, advocacy, and organizing. Students will create a personal roadmap for planned civic engagement while in the Civic Semester program and beyond at Tufts.				

145531	Civic Semester Internship for Social Change			
Subject:	Catalog Nbr:			
CVS	0095			
2021 FALL	Primary	Sherri Sklarwitz	Sherri.Sklarwitz@tufts.edu	
2022 FALL	Primary	Jessica Crowe-Rothstein	Jessica.Crowe_Rothstein@tufts.edu	
Supervised fieldwork for Tufts Civic Semester students in a wide range of community, environmental, and social change organizations. Readings, guided group discussions, and written reports to integrate analysis and experience.				

145539	Race, Colonialism, and Diaspora Lab			
Subject:	Catalog Nbr:			
RCD	0099			
2021 FALL	Primary	Kris Manjapra	Kris.Manjapra@tufts.edu	

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2021 FALL	Primary	Kamran Rastegar	Kamran.Rastegar@tufts.edu
Experimental course taught by one or several faculty members to explore new interdisciplinary collaborations and to expand the interdisciplinary curriculum of the RCD.			

145540	Astrophysics Laboratory		
Subject: AST	Catalog Nbr: 0051		
2022 SPRG	Primary	Danilo Marchesini	Danilo.Marchesini@tufts.edu
2023 SPRG	Primary	Jane Luu	Jane.Luu@tufts.edu
<p>(Cross-listed w/ AST 151) Aims at developing and strengthening data analysis skills and expertise through astronomy-based projects. Practical applications of numerical methods (root finding, interpolation, integration, random number generation), statistics and probability (Bayes' theorem, probability distributions, Bayesian inference, Monte Carlo generators), error analysis and propagation, and data fitting. Projects in astronomy using data from major national facilities and computer analysis of data. For students with a background in physics and/or astronomy and/or mathematics and/or computer sciences. Prerequisite: Math 34. Recommendations: Introductory course to computer science, or consent from instructor. May also be taken at the 100 level.</p>			

145542	Chemical Biology		
Subject: CHEM	Catalog Nbr: 0176		
<p>Chemical biology is the application of novel chemical matter to answer biological questions. Covers diverse topics including bioorthogonal chemistry, proximity-inducing small molecules, molecular evolution, and genetic code expansion. Readings cover current trends in the field and issues of justice, equity, and representation in science and academia. Prerequisites: Biology 13 and Chemistry 51. Chem 171 highly recommended.</p>			

145543	From Script to Screen		
Subject: FMS	Catalog Nbr: 0014		
2023 SPRG	Primary	Don Schechter	don.schechter@tufts.edu
<p>For students who want to turn their scripts into films or make original films. Workshop environment in which students discuss and collaborate on each others' projects. Recommended: Screenwriting 1 or another introductory screenwriting course.</p>			

145544	Advanced Documentary Production		
Subject: FMS	Catalog Nbr: 0137		
2023 SPRG	Primary	Natalie Minik	Natalie.Minik@tufts.edu
<p>Intensive workshop environment. Students produce in-depth documentary projects. Resources provided to do</p>			

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long-form documentary research, fieldwork, and editing. Collaboration and creativity strongly encouraged through fieldwork assignments, class discussions, instructor feedback, and peer critique. Evaluation of both student- and professional-produced documentaries with a focus on storytelling and on understanding visual language. Documentary film or media project created by each student screened or exhibited at close of semester. Prerequisites: FMS 0030 or FMS 0037 or permission of instructor.

145545	Branding: Theory and Practice			
Subject:	Catalog Nbr:			
FMS	0160			
2023 SPRG	Primary	Gail Bambrick		gail.bambrick@tufts.edu
Exploration of brands and media. Focus on how 21st-century culture has changed under the influence of pervasive advertising, public relations, images, and narratives that have replaced old belief systems with new, often elusive, definitions of truth, meaning, and reality. Case studies of major brands and non-profits. Authors to be studied may include Jean Baudrillard, Roland Barthes, John Berger, Marshall McLuhan, Douglas van Praet, and Susan Sontag.				

145546	Introduction to Programming for Computational Math			
Subject:	Catalog Nbr:			
MATH	0022			
2022 SPRG	Primary	Alejandro Coyoli		No Email on file.
2023 SPRG	Primary	Marshall Mueller		Marshall.Mueller@tufts.edu
For students without programming backgrounds. Basics of organizing and implementing algorithms and programs in programming languages relevant to computational mathematics and scientific computing, such as Python and Matlab. Emphasis on key concepts needed for programming in any language.				

145558	Environmental Sociology			
Subject:	Catalog Nbr:			
ENV	0114			
2022 SPRG	Primary	Caleb Scoville		Caleb.Scoville@tufts.edu
(Cross-listed w/ SOC 114 and CVS 124) Analysis of environmental problems from a sociological perspective. Theories of the relationship between human societies and their natural environments. Topics may include the social origins and effects of environmental decline and destabilization; environmental justice and inequalities; environmental movements, culture, and politics; and the relationship between environmental expertise and public attitudes. Critical evaluation of proposals to address climate change and related environmental crises. Recommendations: one sociology course, or ENV1, or sophomore standing.				

145560	History and Museum Studies MA Capstone 1			
Subject:	Catalog Nbr:			
HIST	0287			
2022 FALL	Primary	David Proctor		david.proctor@tufts.edu

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2022 FALL	Primary	Virginia Drachman	virginia.drachman@tufts.edu
2022 FALL	Primary	Gary Leupp	gary.leupp@tufts.edu
2022 FALL	Primary	Reed Ueda	reed.ueda@tufts.edu
2022 FALL	Primary	Cara Iacobucci	cara.iacobucci@tufts.edu
2022 FALL	Primary	Ayesha Jalal	ayesha.jalal@tufts.edu
2022 FALL	Primary	Cynthia Robinson	Cynthia.Robinson@tufts.edu
2022 FALL	Primary	Alisha Rankin	Alisha.Rankin@tufts.edu
2022 FALL	Primary	Kris Manjapra	Kris.Manjapra@tufts.edu
2022 FALL	Primary	David Ekbladh	David.Ekbladh@tufts.edu
2022 FALL	Primary	Elizabeth Foster	Elizabeth.Foster@tufts.edu
2022 FALL	Primary	Man Xu	Man.Xu@tufts.edu
2022 FALL	Primary	Kendra Field	Kendra.Field@tufts.edu
2022 FALL	Primary	Rachel Applebaum	Rachel.Applebaum@tufts.edu
2022 FALL	Primary	James Rice	James.Rice@tufts.edu
2022 FALL	Primary	Henry Mbunga	Muoki.Mbunga@tufts.edu

Guided research on a topic that has been approved as a suitable subject for a History and Museum Studies capstone. Two courses. The second course will result in an exhibition plan based on the research. Please see departmental website for specific details.

145561	History and Museum Studies MA Capstone 2			
Subject:	Catalog Nbr:			
HIST	0288			
2023 SPRG	Primary	Beatrice Manz	beatrice.manz@tufts.edu	
2023 SPRG	Primary	David Proctor	david.proctor@tufts.edu	
2023 SPRG	Primary	Virginia Drachman	virginia.drachman@tufts.edu	
2023 SPRG	Primary	Gary Leupp	gary.leupp@tufts.edu	
2023 SPRG	Primary	Reed Ueda	reed.ueda@tufts.edu	
2023 SPRG	Primary	Ina Baghdiantz-McCabe	ina.mccabe@tufts.edu	
2023 SPRG	Primary	Cara Iacobucci	cara.iacobucci@tufts.edu	
2023 SPRG	Primary	Ayesha Jalal	ayesha.jalal@tufts.edu	
2023 SPRG	Primary	Cynthia Robinson	Cynthia.Robinson@tufts.edu	
2023 SPRG	Primary	Alisha Rankin	Alisha.Rankin@tufts.edu	
2023 SPRG	Primary	Kris Manjapra	Kris.Manjapra@tufts.edu	
2023 SPRG	Primary	David Ekbladh	David.Ekbladh@tufts.edu	
2023 SPRG	Primary	Elizabeth Foster	Elizabeth.Foster@tufts.edu	
2023 SPRG	Primary	Hugh Roberts	Hugh.Roberts@tufts.edu	
2023 SPRG	Primary	Man Xu	Man.Xu@tufts.edu	
2023 SPRG	Primary	Kendra Field	Kendra.Field@tufts.edu	
2023 SPRG	Primary	Rachel Applebaum	Rachel.Applebaum@tufts.edu	
2023 SPRG	Primary	James Rice	James.Rice@tufts.edu	
2023 SPRG	Primary	Henry Mbunga	Muoki.Mbunga@tufts.edu	

Guided research on a topic that has been approved as a suitable subject for a History and Museum Studies capstone. Two courses. The second course will result in an exhibition plan based on the research. Please see departmental website for specific details.

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145562	Licensed Educational Psychologist Seminars			
Subject:	Catalog Nbr:			
UC	ED001			
2023 SPRG	Primary	Laura Rogers		Laura.Rogers@tufts.edu
<p>Educational Psychologists who seek a second license from the MA Board of Registration as Licensed Educational Psychologists require a structured two-year cycle of supervision, led by a qualified LEP or LEP eligible psychologist. This seminar is one semester and meets 8 times per semester. Participants are expected to attend one seminar per semester for 4 semesters. Upon registering, participants will be divided into sections of no more than 6 participants, and the exact meeting dates and times will be determined by the section. Participants must have approval from the Education department prior to registering.</p>				

145565	Sociology of Race & Ethnicity			
Subject:	Catalog Nbr:			
CVS	0023			
2022 FALL	Primary	Adrian Cruz		Adrian.Cruz@tufts.edu
<p>(Cross-listed as AFR 11 & SOC 11) Sociological perspectives on the history, structure and culture of race and racial stratification in the U.S. Exploration of the relationship between European colonization, slavery, racial capitalism and present day inequality. Patterns of immigrant incorporation into existing black-white colorline, social mobility and its implications for democracy are covered. Special focus on opposition to white racial domination such as the Civil Rights, Black-Power and Black Lives Matter Movements, and recent public policy debates and enactments.</p>				

145599	Introduction to Jewish Mysticism			
Subject:	Catalog Nbr:			
JS	0172			
2022 FALL	Primary	Naftali Brawer		Naftali.Brawer@tufts.edu
<p>Overview of the intellectual history of Kabbalah and Jewish Mysticism. Introduction to mystical ideas and doctrines from Biblical texts to contemporary sources, also within a wider, non-Jewish context. Inherent tensions within the mystical enterprise and the conflict between mysticism and rationalism. Reflects on uses and limits of mysticism in shaping contemporary religious experience.</p>				

145600	Introduction to the Zohar			
Subject:	Catalog Nbr:			
JS	0180			
2023 SPRG	Primary	Naftali Brawer		Naftali.Brawer@tufts.edu
<p>(Cross-listed as REL 184) Broad overview of the Zohar, the 13th-century foundational text of Kabbalah with roots in mysticism. Expiration of the Zohar and its enduring influence on Jewish thought and life, through various lenses: literary, theological, mystical, and artistic. No prerequisites.</p>				

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145601	The Ethics of Public Health			
Subject:	Catalog Nbr:			
PHIL	0132			
	2022 SPRG	Primary	Valentina Urbanek	Valentina.Urbane@tufts.edu
<p>philosophical study of equity and justice in the sphere of public health. Topics include: whether health is a public good, the social determinants of health, and whether health inequality is unjust; whether individuals have a right to health care as a matter of justice, and, if so, what that right entails; theories of personal responsibility for health and whether risky behavior should bear on one's claim to scarce health care resources; alternatives in measuring health, including longevity, quality of life, whether quality of life can be measured, and how health evaluations should bear on allocation policies; the challenges of creating equitable health policy in a pluralist society where people do not all share the same values. Recommendation: One Philosophy course.</p>				

145602	Race and US Africa Policy			
Subject:	Catalog Nbr:			
PS	0161			
<p>The Black Internationalist tradition, and its impact on US policy toward Africa from 1850 through the present. The structures of American government, African diaspora politics, and strategies of foreign policy lobbying explain the diversity of interests and outcomes. Case studies range from a defense of Black nationality to demands for self-determination, human rights, racial justice, and global reforms. Readings, lectures, discussions, and visual media address the role of race in fostering these changes. Prerequisites: Sophomore standing or higher or permission of instructor.</p>				

145603	Multisensory Perception			
Subject:	Catalog Nbr:			
PSY	0157			
	2023 SPRG	Primary	Stephanie Badde	Stephanie.Badde@tufts.edu
<p>Exploration of behavioral and neuroscientific markers of multisensory integration, the combination of information across the senses. The physiological basis of multisensory perception, its interplay with attention, and computational models describing the mechanisms of multisensory integration. Prerequisites: PSY 0025 or PSY 0103 or PSY 0027 or PSY 0028.</p>				

145604	Disease, History and Society			
Subject:	Catalog Nbr:			
SOC	0034			
<p>Social history of disease outbreaks, from the 18th century to the present: why societies are often unprepared to cope with them, how and why governments and populations respond as they do. Examines social fault lines that disease tends to follow and exacerbate. Situates local outbreaks in comparative-historical and global context, tracing changes in scientific knowledge, as well as measures to contain the "same" disease in different times and nations. Introduction to research methods including archival research; locating and</p>				

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analyzing primary sources such as diaries, letters and government documents; and oral histories.

145607	Astrophysics Laboratory			
Subject:	Catalog Nbr:			
AST	0151			
2022 SPRG	Primary	Danilo Marchesini	Danilo.Marchesini@tufts.edu	
2023 SPRG	Primary	Jane Luu	Jane.Luu@tufts.edu	
<p>Aims at developing and strengthening data analysis skills and expertise through astronomy-based projects. Practical applications of numerical methods (root finding, interpolation, integration, random number generation), statistics and probability (Bayes' theorem, probability distributions, Bayesian inference, Monte Carlo generators), error analysis and propagation, and data fitting. Projects in astronomy using data from major national facilities and computer analysis of data. For students with a background in physics and/or astronomy and/or mathematics and/or computer sciences. Prerequisite: Math 34. Recommendations: Introductory course to computer science, or consent from instructor. May also be taken at the 100 level.</p>				

145642	Anthropology of Colonialism / Decolonizing Anthropology			
Subject:	Catalog Nbr:			
CST	0168			
2022 SPRG	Primary	Amahl Bishara	Amahl.Bishara@tufts.edu	
<p>(Cross-listed w/ ANTH 168) Anthropological tools to analyze colonialism and to evaluate anthropology's complex historical and contemporary relationship to colonialism and decolonization. How do colonial states and societies maintain dominance? What identities and subjectivities are created by colonialism? When and how does colonialism end? Examination of European-style colonialism as it has operated across several regions. Study of modes of colonial resistance. What constitutes decolonization or the "unsettling" of settler colonialism? When and how has anthropology been complicit with colonial projects and how have anthropologists engaged in anti- and decolonizing practice? Counts toward "Critical Geographies" requirement in Anthropology. Prerequisites: Course in Colonialism Studies or cultural anthropology</p>				

145643	Experimental Cultures			
Subject:	Catalog Nbr:			
ANTH	0151			
2022 SPRG	Primary	Tatiana Chudakova	Tatiana.Chudakova@tufts.edu	
<p>(Cross-listed w/STS 149) Analysis of different experimental logics and practices, their distinct social and historical contexts and their underlying models of knowledge production. Mid-level interdisciplinary course exploring research in anthropology and science, technology, and society (STS) on experimental practices in a global context. Topics include ethnographic approaches to laboratory life, debates on ethics and regulation, construction and contestation of expertise, and social responses to experimental regimes. Prerequisites: At least 1 ANTH or 1 STS course or permission of instructor.</p>				

145644	Medicine, Bodies, and Minds in South Asia			
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Subject: ANTH	Catalog Nbr: 0153	2022 SPRG	Primary	Sarah Pinto	Sarah.Pinto@tufts.edu
<p>Histories and cultures of medicine, illness, and healing in South Asia, including indigenous systems of medicine and healing, cultures of biomedicine, and contemporary health issues, as well as non-medical social and religious constructs of body and mind. Caste, class, gender, and sexuality as changing social forms in which concepts of body are diverse and integral, and on colonial, anti-colonial, and nationalist concerns with bodily practice and mental health.</p>					

145645	Cities and Food				
Subject: ANTH	Catalog Nbr: 0157	2022 SPRG	Primary	Cathy Stanton	cathy.stanton@tufts.edu
<p>Mid-level course examining the complex interrelationship of cities and food systems. Urbanization as a socioecological process now extending beyond the boundaries of cities themselves. Changes in “urban metabolisms” and nutrient cycling with the rise of fossil fuels and industrialism. Types and functions of urban agriculture. Symbiotic, extractive, and uneven relationships between and within cities, peri-urban areas, and rural places. Labor and migration within a globally urbanized food supply. Roles of food and cities within projects of place-marketing, ecological remediation, and egalitarian social movements. No prerequisites.</p>					

145646	Historical Anthropology				
Subject: ANTH	Catalog Nbr: 0166	2022 SPRG	Primary	Sarah Pinto	Sarah.Pinto@tufts.edu
<p>Upper-level seminar examining key works in historical anthropology, with focus on methods, theories, ethics, and writing strategies to explore how historical anthropological works integrate with and provide context for present conditions.</p>					

145647	Of Microscopes & Monsters: Science and Literature				
Subject: ENG	Catalog Nbr: 0055	2023 SPRG	Primary	Jess Keiser	Jess.Keiser@tufts.edu
<p>The rise of science and early science fiction; the relationship between science and literature. Writings by Bacon, Cavendish, Newton and works like Marlowe’s Doctor Faustus, Swift’s Gulliver’s Travels, Shelley’s Frankenstein, Stevenson’s Dr. Jekyll and Mr. Hyde, Wells’s War of the Worlds.</p>					

145648	Eastern Europe,19th-Century to the Present				
Subject: HIST	Catalog Nbr: 0052	2022 SPRG	Primary	Rachel Applebaum	Rachel.Applebaum@tufts.edu

Course Bulletin

Survey of Eastern Europe from the 19th century through the present, with a focus on the late Habsburg and Ottoman empires and their successor states in East-Central Europe and the Balkans. Topics may include the Habsburg and Ottoman empires and their collapse, the rise of nationalism, anti-Semitism, emigration from Eastern Europe, World War I and the creation of independent countries in East-Central Europe and the Balkans, interwar fascist regimes and Czechoslovakia's experiment with democracy, World War II and the Holocaust, postwar ethnic cleansing, life under communism, the collapse of communism, the Yugoslav wars of the 1990s, the expansion of the European Union, and the recent rise of illiberal governments in the region.

145649	Today's Russia: Media & Blogosphere			
Subject: RUS	Catalog Nbr: 0124			
2022 SPRG	Primary	Tatyana Gassel-Vozlinskaya	Tanya.Gassel-Vozlinskaya@tufts.edu	
<p>Language course for advanced Russian language students, as well as for native and near-native speakers. Present-day mass communication in Russia. Topics may include the role of social media and the blogosphere; independent media versus state television; new generation of journalists (e.g., Yuri Dud', Alexey Pivovarov) and the dangers they face; the role of independent TV channels and newspapers (e.g., Dozhd', Novaya) and the violation of constitutional rights of internet users. Films, documentaries, TV programs, print media, and internet platforms. Course work includes readings and screenings, oral presentations and discussions, written essays, and a final independent research project. In Russian. Prerequisite: RUS 121 or RUS 122; or placement exam and consent.</p>				

145650	Today's Russia: From "Boomers" to "Zoomers"			
Subject: RUS	Catalog Nbr: 0126			
2023 SPRG	Primary	Tatyana Gassel-Vozlinskaya	Tanya.Gassel-Vozlinskaya@tufts.edu	
<p>Language course for advanced Russian language students, as well as for native and near-native speakers. Focus on post-Soviet generations and how those born after the fall of the Soviet Union fundamentally differ from their parents and grandparents. Topics may include individualism versus collective responsibility; new gendered roles; a generation without fear: opposition and protests versus nostalgia for the Soviet Union; state response: controversial new laws to ban "unsanctioned meetings" and gay and lesbian "propaganda"; and the relationship between the state and the Orthodox Church. Newspaper articles, film, music, pop culture and pulp fiction, and internet platforms. In Russian. Prerequisite: RUS 121 or RUS 122; or placement exam and permission of instructor.</p>				

145651	Agency and Responsibility			
Subject: PHIL	Catalog Nbr: 0138			
2022 SPRG	Primary	Erin Kelly	erin.kelly@tufts.edu	
<p>Philosophical examination of central problems of moral action; moral motivation; moral sentiments such as guilt and resentment; practical reasoning; free will and responsibility; autonomy and self-authorship.</p>				

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Recommendations: One course in Philosophy.

145652	Introduction to Judaism			
Subject:	Catalog Nbr:			
REL	0018			
2022 SPRG	Primary	Yonatan Brafman		Yonatan.Brafman@tufts.edu
(Cross-listed as JS 34) Judaism as a diverse textual tradition and lived religion, with a focus on beliefs, ethics, and rituals. Contemporary Jewish communities from a global perspective; Hebrew Bible; rabbinic literature; medieval and modern theology and mysticism; social forms, law, and practice				

145653	Race, Ethnicity, and Gender on the American Stage			
Subject:	Catalog Nbr:			
TPS	0034			
Explores how artists have embraced the many challenges of representing "nation" in performance, exploring both their triumphs and their failures. Works by those who challenged gender norms or fought racial and ethnic biases to share their stories.				

145654	Critical Drag			
Subject:	Catalog Nbr:			
TPS	0041			
2022 FALL	Primary	Kareem Khubchandani		Kareem.Khubchandani@tufts.edu
(Cross-listed w/ WGSS 1) Exploration of drag as a performance practice that aestheticizes gender for purposes such as entertainment, socio-political critique, and labor. Creation of individual drag personas and performances considering intersections of gender, nationality, race, class, and disability to understand the implications of putting gender on the body, on stage, and in everyday life. Workshops, short performances and critiques to curate performance resources and cultivate performance techniques, culminating in a public performance.				

145655	Jewish American Theatre			
Subject:	Catalog Nbr:			
TPS	0113			
2023 SPRG	Primary	Heather Nathans		Heather.Nathans@tufts.edu
(Cross-listed as JS 113) Explores how "Jewish" theatre has changed over different periods of United States history, in the context of the broader history of Jewish culture in the United States. Definitions of "Jewishness" in the United States and how those definitions have been used to help, harm, or unite communities. Representation of Jewish characters on the U.S. stage over the past three centuries and how Jewish-American artists have negotiated their Jewish and American identities in the theatre.				

145656	Advanced Costume Technology			
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Subject:	Catalog Nbr:				
TPS	0160				
	2023 SPRG	Primary	Meghan Pearson		Meghan.Pearson@tufts.edu
Builds on the skills from TPS 0060 Costume Technology. Advanced techniques and industry standard policies. Prerequisites: TPS 0060 or consent.					

145658	Imagining the Environment in German Literature				
Subject:	Catalog Nbr:				
ENV	0082				
	2023 SPRG	Primary	Markus Wilczek		Markus.Wilczek@tufts.edu
(Cross-Listed as GER 182). How German culture engages with environmental challenges, focusing on themes such as sustainability, pollution and waste, radioactivity, climate change, and the relationship between humans and animals. Readings may include Alexander von Humboldt, Annette von Droste-Hülshoff, Rainer Maria Rilke, Theodor Storm, Franz Kafka, Rolf Dieter Brinkmann, Marlen Haushofer, Christa Wolf, W. G. Sebald, Ilja Trojanow, and Esther Kinsky. In German. Recommendations: GER 61 or consent.					

145661	Religion And U.S. Politics				
Subject:	Catalog Nbr:				
HIST	0026				
(Cross-listed as REL 42, AMER 15, & CVS 33). The role of religion in shaping American civic engagement and political activity from the seventeenth century to the present, putting contemporary events in broader historical context. Topics and themes may include: the relationship between church and state in the colonial period; faith and the founders; religion and social activism in the antebellum era (especially anti-slavery and women's rights); religion, race and Civil Rights; religious "outsiders" and American politics; spirituality and social protest in the 20th century; the rise of the religious right; religion and American politics post-9/11.					

145662	Environmental Justice And World Literature				
Subject:	Catalog Nbr:				
ILVS	0160				
	2022 SPRG	Primary	Modhumita Roy		modhumita.roy@tufts.edu
(Cross-listed as ENG 160, ENV 160, CVS 111, and PJS 160). An examination of contemporary world literature in relation to environmental justice concerns. Works by Helena María Viramontes, Gloria Naylor, Karen Tei Yamashita, Ken Saro-Wiwa, Jamaica Kincaid, Amitava Ghosh, with particular attention to issues of environmental racism, ecofeminism, environmental imperialism, and urban ecologies. Emphasis on the role of literature and the arts in social change, including practical strategies for activism.					

145663	Contemporary South Asia				
Subject:	Catalog Nbr:				
HIST	0145				
	2023 SPRG	Primary	Ayesha Jalal		ayesha.jalal@tufts.edu

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(Cross-listed w/ DHP P262) Organized along both historical and thematic lines, the course surveys politics, economy, and society in late colonial India and offers a comparative historical analysis of state structures and political processes in post-colonial South Asia, particularly India, Pakistan, and Bangladesh. Among the themes considered are the reasons for the partition of 1947, the nature of the colonial legacy, the origins of democracy and military authoritarianism, history of development, the shifting balance between central and regional power, the ongoing clash between so-called secular and religiously informed ideologies, and the impact on interstate relations in the subcontinent.

145674	The Sublime: Nature, Art, Film, Literature			
Subject:	Catalog Nbr:			
ENG	0120			
2022 SPRG	Primary	Jess Keiser		Jess.Keiser@tufts.edu
The sublime as an aesthetic category; the relationship between literature and other kinds of art (painting and film, especially); aesthetic responses to nature and art.				

145675	Medical Science Courses 1: Introduction to the Immune System			
Subject:	Catalog Nbr:			
CSS	0051			
2022 SPRG	Primary	Berri Jacque		Berri.Jacque@tufts.edu
Team-based learning and clinical case studies related to immunology. COVID-19 as a context to learn about how the immune system responds when it encounters an infectious agent. How vaccines harness immune memory to prevent disease, how harmful immune responses cause disease, and how the immune system is suppressed and harnessed in modern therapeutics. Accessible to junior and senior high school students with a background in biology and chemistry and interests in health and medicine.				

145704	Introduction to Judaism			
Subject:	Catalog Nbr:			
JS	0034			
2022 SPRG	Primary	Yonatan Brafman		Yonatan.Brafman@tufts.edu
(Cross-listed as REL 18) Judaism as a diverse textual tradition and lived religion, with a focus on beliefs, ethics, and rituals. Contemporary Jewish communities from a global perspective; Hebrew Bible; rabbinic literature; medieval and modern theology and mysticism; social forms, law, and practice				

145707	Sport and Entertainment in Greece and Rome			
Subject:	Catalog Nbr:			
HIST	0078			
2022 SPRG	Primary	James Harrington		Matthew.Harrington@tufts.edu
(Cross-listed with CLS 177 and CLS 77) Introduction to the complex systems of local, regional, and "international" sports and entertainment in the ancient world; exploration of the radically different ideas of the Greeks and Romans concerning these intersections of social performance and religious practice.				

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Discussion of how inseparable sport was from the civic and religious life of the ancient world and how the spectacle of the competition/performance was a major element of public entertainment and daily life. Examination of sport and entertainment as a lens to discuss ancient conceptions of gender, status, the body, and the nature of what made a good citizen. Lower level of dual level course.

145708	Media Literacy			
Subject:	Catalog Nbr:			
CVS	0139			
2023 SPRG	Primary	Julie Dobrow		julie.dobrow@tufts.edu
(Cross-listed w/TCS 22, CSHD 113 and FMS 45) Exploration of the theorists working in the field of New Media Literacy and examination of how the systems and institutions of mass media shape images; analysis and critique of the literature on media effects. Focus on utilizing media production as an application of course concepts. Assessment of core debates surrounding the value of bringing new media technologies and participatory culture practices into formal systems of education and discussion of why American public education has been so reluctant to embrace them.				

145709	Children, Nature, and the Development of Earth Stewards			
Subject:	Catalog Nbr:			
ED	0034			
2023 SUMR	Primary	W Scarlett		george.scarlett@tufts.edu
(Cross-listed as ENV 34, CVS 32, ED 34, and CSHD 234) Programs and methods being used around the world to connect children and teens to the natural world and nourish their development as earth stewards. Forest schools, wilderness programs, environmental education, urban gardening, children's books related to earth stewardship, and teen protests for climate action. By permission of instructor, open to graduate students as CSHD 234				

145710	Seminar In Children And Mass Media			
Subject:	Catalog Nbr:			
CVS	0248			
2022 FALL	Primary	Julie Dobrow		julie.dobrow@tufts.edu
(Cross-listed with CSHD 267 and CVS 248) Children have long been considered a "special" audience by broadcasters, advertisers, politicians, educators and researchers. This course will introduce you to the logic behind this designation, through a careful and critical examination of the theory and research on children's mass media use, and the influence of media on children. We will explore the relationship between media use and developmental issues, discuss patterns of children's media consumption, and look at both the content and context of children's media, including television, films/videos, advertising, games and websites. We will examine the empirical evidence that has attempted to assess the media's effects on children in a variety of areas, including gender and ethnic stereotyping, explicitly sexual and violent content in both entertainment and news, and also the educational or "pro-social" effects of media. We'll talk about the wall-to-wall advertising to which children are exposed, and look at the claims that advertising and media use have led to an increase in childhood obesity. And we will discuss the technologically saturated world of iPods, iPads, e-books, cell phones and computers that enable communication and social networking sites like Facebook and				

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MySpace, to see what kinds of effects these technologies might be having on children at different developmental points. We will also critically assess the various regulations that have governed both advertising and programming for children in this country, talk about contemporary regulatory issues and how changes in media ownership rules might affect children's media content. We'll also discuss how technology such as TiVo, the television ratings system, voluntary Internet ratings system and access to the Internet affect children, pay some attention to the hot issue of cyberbullying, and will discuss the roles that parent and citizen activist groups play as watchdogs of children's media and the ways in which they can - and do - apply political pressure that results in change. For each topic we cover, we'll be looking both at the theoretical issues that undergird them, and also at the empirical ones that have attempted to assess, test or analyze them. The centerpiece of the class, however, will be your own work. You will have an opportunity to develop a proposal for a significant piece of research in an area of children and media that most interests you. It's my hope that this is research that you will subsequently carry out and ultimately publish, either as part of your MA or PhD program, or as a piece of applied research.

145711	Experimental Cultures			
Subject:	Catalog Nbr:			
STS	0149			
2022 SPRG	Primary	Tatiana Chudakova	Tatiana.Chudakova@tufts.edu	
(Cross-listed w/ ANTH 151) Analysis of different experimental logics and practices, their distinct social and historical contexts and their underlying models of knowledge production. Mid-level interdisciplinary course exploring research in anthropology and science, technology, and society (STS) on experimental practices in a global context. Topics include ethnographic approaches to laboratory life, debates on ethics and regulation, construction and contestation of expertise, and social responses to experimental regimes. Prerequisites: At least 1 ANTH or 1 STS course or permission of instructor.				

145714	The American Musical: Radical Acts and Adaptations			
Subject:	Catalog Nbr:			
MUS	0020			
2022 SPRG	Primary	Barbara Grossman	barbara.grossman@tufts.edu	
(Crosslisted w/ TPS 14 and MUS 114) Exploration of the American musical, most notably the "Broadway musical," from the early 20th century to the present. Examination of musicals as products of their cultural moments, revealing American attitudes about race, gender, class, and ethnicity. Consideration of the established narratives, limited binaries, and systemic whiteness the American musical has traditionally embodied. Focus on innovative, even revolutionary, musicals and how they have evolved through adaptation and revival. Discussion of the musical as a global phenomenon and the impact of changing media technologies including social media on this dynamic, increasingly intercultural form. No prerequisite. Lower level of dual level course.				

145716	Colonial Soundscapes 1492-1800			
Subject:	Catalog Nbr:			
ILVS	0149			
2022 SPRG	Primary	Melinda Latour O'Brien	Melinda.Latour@tufts.edu	

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(Cross-listed w/ MUS 149 and CVS 169) Survey of trans-cultural musical encounters during the peak period of exploration and colonization (16th-18th centuries). Role of music, musicians, and musical instruments in negotiating cultural difference, forging diplomatic relations, inciting or resisting violence, and partnering in projects of missionization and colonization. Examination of these musical encounters using non-traditional sources in music historiography (archeological evidence, local archives, travel narratives, missionary accounts, etc.), the documentation of oral traditions using European-style notation, and the problem of unequal power relationships embedded in many of these historical and musical accounts. Readings from historical ethnomusicology, musicology, postcolonial studies, and comparative music theory. For advanced undergraduates and graduate students.

145718	Doctoral Seminar in Research Approaches and Methods		
Subject:	Catalog Nbr:		
EC	0237		
2023 SPRG	Primary	Cynthia Kinnan	Cynthia.Kinnan@tufts.edu
<p>One of the primary challenges for any researcher is taking a promising research question, refining and testing estimation strategy, and shaping the results into a paper (and associated presentation). This is what we will work on in this course. (The preceding companion course covers identifying a strong research question, data and methodology.) The objectives of this course are to provide PhD students with tools to rigorously analyze data and to craft research output (papers and presentations) from the resulting estimates; and to provide constructive feedback on others' work. We will cover current topics in modern applied econometrics such as difference in difference, regression discontinuity, randomized controlled trials, shift-share designs, inference, missing data, and others. This course is the second part of a two-course sequence in the joint Fletcher-Econ PhD program.</p>			

145719	How to be an Antiracist STEM Educator		
Subject:	Catalog Nbr:		
ED	0215		
<p>This is a 2 SHU seminar/study group offered through the Department of Education, sponsored by the Center for STEM Diversity and the Institute for Research on Learning and Instruction. The title is a reference to Kendi (2019), and the work will focus on identifying racist and antiracist policies, practices, and ideas related to college STEM education. Recommended for Graduate students in STEM disciplines who have teaching assignments and/or may have future interests in becoming STEM faculty.</p>			

145720	Multisensory Perception		
Subject:	Catalog Nbr:		
PSY	0257		
<p>In this seminar, we will explore behavioral and neuroscientific markers of multisensory integration, the combination of information across the senses. We will address the physiological basis of multisensory perception, discuss its interplay with attention, and examine computational models describing the mechanisms of multisensory integration. Prerequisite: Graduate standing.</p>			

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145721	Multisensory Perception			
Subject: PSY	Catalog Nbr: 0257			
2022 SPRG	Primary	Stephanie Badde	Stephanie.Badde@tufts.edu	
<p>Exploration of behavioral and neuroscientific markers of multisensory integration, the combination of information across the senses. The physiological basis of multisensory perception, its interplay with attention, and computational models describing the mechanisms of multisensory integration.</p> <p>Prerequisite: graduate standing</p>				

145722	Studies in Field Work			
Subject: ANTH	Catalog Nbr: 0154			
2023 SPRG	Primary	Jeffrey Summit	jeffrey.summit@tufts.edu	
<p>Field techniques learned by doing: participant-observation, field notes, interview audio/video documentation, project design and management, fundraising. History of fieldwork, ethics, intercultural communication, self-other relationships and awareness.</p> <p>Recommendations: Graduate standing or permission of instructor.</p>				

145728	Assistive Technology Innovations			
Subject: OTS	Catalog Nbr: 0108			
2023 SPRG	Primary	Jennifer Buxton	Jennifer.Buxton@tufts.edu	
<p>(Cross-listed as ENP 108) Assistive Technology Innovations focuses on the amazing clinical applications of assistive technology to empower people with disabilities in accessing their world, increasing participation, affording greater inclusion, improving independence and optimizing quality of life. Emerging and innovative technologies are showcased and discussed via online modules, in person demonstrations, and multimedia instructional materials. Students critically review research and innovative approaches to improving activity performance and participation across the lifespan through the application of assistive technologies. Assistive technology, universal design and emerging practice areas in the field such as augmented reality, virtual reality, digital fabrication (such as 3D printing, laser cutting), app development, mainstream accessibility features, and alternative access technologies will be addressed.</p>				

145729	Assistive Technology Innovations			
Subject: ENP	Catalog Nbr: 0108			
2023 SPRG	Primary	Jennifer Buxton	Jennifer.Buxton@tufts.edu	
<p>(Cross-listed as OTS 108) Assistive Technology Innovations focuses on the amazing clinical applications of assistive technology to empower people with disabilities in accessing their world, increasing participation, affording greater inclusion, improving independence and optimizing quality of life. Emerging and innovative</p>				

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technologies are showcased and discussed via online modules, in person demonstrations, and multimedia instructional materials. Students critically review research and innovative approaches to improving activity performance and participation across the lifespan through the application of assistive technologies. Assistive technology, universal design and emerging practice areas in the field such as augmented reality, virtual reality, digital fabrication (such as 3D printing, laser cutting), app development, mainstream accessibility features, and alternative access technologies will be addressed.

145739	Tufts Summer Accelerator			
Subject: CSS	Catalog Nbr:			
	2022 SUMR	Primary	Alessandra Campana	Alessandra.Campana@tufts.edu
	2022 SUMR	Primary	Corrine Mahoney Kavanaugh	No Email on file.
	2022 SUMR	Primary	Revati Masilamani	Revati.Masilamani@tufts.edu
	2022 SUMR	Primary	Melissa Lovitz	Melissa.Lovitz@tufts.edu
	2022 SUMR	Primary	Ann Kochupurackal	Ann.Kochupurackal@tufts.edu
	2022 SUMR	Primary	Arianna Wilson	Arianna.Wilson@tufts.edu
	2023 SUMR	Primary	David Proctor	david.proctor@tufts.edu
	2023 SUMR	Primary	Oxana Shevel	Oxana.Shevel@tufts.edu
	2023 SUMR	Primary	Lauren Black III	Lauren.Black@tufts.edu
	2023 SUMR	Primary	Marie-Claire Beaulieu	Marie-Claire.Beaulieu@tufts.edu
	2023 SUMR	Primary	Monica Kim	Monica.Link@tufts.edu
	2023 SUMR	Primary	Benjamin Wolfe	Benjamin.Wolfe@tufts.edu
	2023 SUMR	Primary	Chiara Pidotella	Chiara.Pidotella@tufts.edu
	2023 SUMR	Primary	Kurt Ralske	Kurt.Ralske@tufts.edu
	2023 SUMR	Primary	James Intriligator	James.Intriligator@tufts.edu
	2023 SUMR	Primary	Anthony Bucci	Anthony.Bucci@tufts.edu
	2023 SUMR	Primary	Sanjana Kadirvel	Sanjana.Kadirvel@tufts.edu
	2023 SUMR	Primary	Jennifer Cole	Jennifer.Cole@tufts.edu
	2023 SUMR	Primary	Pau Canigueral Batllosera	Pau.Canigueral_Batllosera@tufts.edu

145740	Entrepreneurship and Innovation Bootcamp			
Subject: CSS	Catalog Nbr:			
	2022 SUMR	Primary	Tina Weber	Tina.Weber@tufts.edu

145742	Special Topics			
Subject:	Catalog Nbr:			

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PE 0096

Specific topics related to physical education, sports, and/or athletic interests. See department website for more details.

145745	Creating Children's Media			
Subject: CVS	Catalog Nbr: 0184	2023 SPRG	Primary	Julie Dobrow julie.dobrow@tufts.edu
(Cross-listed with CSHD 169 and FMS 34) Exploration of book-to-film transitions, creation of scripts for children's television programs, development of storyboards for ad campaigns, and proposals for apps and other digital content for children. Application of child development, media literacy and civic engagement theories, and strategies in children's media content. How to tell compelling stories for children across media platforms.				

145746	Queering Feminisms: Introduction to Women's, Gender, and Sexuality Studies			
Subject: CVS	Catalog Nbr: 0072	2022 SPRG	Primary	Maria De Simone No Email on file.
(SPRING 2013 & BEYOND) (Cross-listed w/ WGSS 72). Interdisciplinary survey of major issues in the study of women, gender, and sexuality. Emphasizes intersections with race, class, ethnicity, culture and other categories of identity and difference, including a strong global or transnational perspective.				

145747	Environmental Sociology			
Subject: CVS	Catalog Nbr: 0124	2022 SPRG	Primary	Caleb Scoville Caleb.Scoville@tufts.edu
(Cross-listed w/ SOC 114 and ENV 114) Analysis of environmental problems from a sociological perspective. Theories of the relationship between human societies and their natural environments. Topics may include the social origins and effects of environmental decline and destabilization; environmental justice and inequalities; environmental movements, culture, and politics; and the relationship between environmental expertise and public attitudes. Critical evaluation of proposals to address climate change and related environmental crises. Recommendations: one sociology course, or ENV1, or sophomore standing.				

145748	Colonial Soundscapes 1492-1800			
Subject: CVS	Catalog Nbr: 0169	2022 SPRG	Primary	Melinda Latour O'Brien Melinda.Latour@tufts.edu
(Cross-listed w/ MUS 149 and ILVS 149) Survey of trans-cultural musical encounters during the peak period of exploration and colonization (16th-18th centuries). Role of music, musicians, and musical instruments in negotiating cultural difference, forging diplomatic relations, inciting or resisting violence, and partnering in				

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projects of missionization and colonization. Examination of these musical encounters using non-traditional sources in music historiography (archeological evidence, local archives, travel narratives, missionary accounts, etc.), the documentation of oral traditions using European-style notation, and the problem of unequal power relationships embedded in many of these historical and musical accounts. Readings from historical ethnomusicology, musicology, postcolonial studies, and comparative music theory. For advanced undergraduates and graduate students.

145754	Prose, Poetry, And Roman Medicine			
Subject:	Catalog Nbr:			
LAT	0126			
2022 SPRG	Primary	Joanne Phillips	jh.phillips@tufts.edu	
(Cross-listed w/ LAT 26). A close reading of selections from Cato the Elder, Lucretius, Ovid, and Celsus as a reflection of the development of Roman prose, poetry, and medicine in the Roman Republic and Early Empire.				
Recommendations: LAT 21 and/or LAT 22.				

145756	Tufts Abroad Program			
Subject:	Catalog Nbr:			
CIV	0340			

145765	Tufts Abroad Program			
Subject:	Catalog Nbr:			
CVS	0340			
2022 SPRG	Primary	Meredith Hyde	Meredith.Hyde@tufts.edu	

145804	Mentorship I			
Subject:	Catalog Nbr:			
OTS	0294			
Direct mentoring relationship with Faculty mentors in which student is guided in process of project development, timeline, drafting of Student/Faculty/Site Mentor Agreement, supporting identified skill development related to project implementation and evaluation (e.g., question development, professional writing style, development of methods of evaluation, Institutional Review Board applications/modifications if needed, statistical analyses, dissemination). May be done individually and/or in group format. 1 SHU; Grading: S/U				

145805	Mentorship II			
Subject:	Catalog Nbr:			

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OTS	0295			
	2023 SPRG	Primary	Janet Brooks	janet.brooks@tufts.edu
	2023 SPRG	Primary	Mary Barnes	mary.barnes@tufts.edu
	2023 SPRG	Primary	Nancy Baker	Nancy.Baker@tufts.edu
	2023 SPRG	Primary	Jennifer Buxton	Jennifer.Buxton@tufts.edu
	2023 SPRG	Primary	Megan Mueller	Megan.Mueller@tufts.edu
	2023 SPRG	Primary	Ryan Whitney	Ryan.Whitney@tufts.edu
	2023 SPRG	Primary	Sarah Skeels	Sarah.Skeels@tufts.edu
	2023 SPRG	Primary	Margaret Morris	Margaret.Morris@tufts.edu
	2023 SPRG	Primary	Keren Ladin	Keren.Ladin@tufts.edu
	2023 SPRG	Primary	Jessica Harney	Jessica.Harney@tufts.edu
	2023 SPRG	Primary	Meredith Grinnell	Meredith.Grinnell@tufts.edu
	2023 SPRG	Primary	Augusta Polhemus	Augusta.Polhemus@tufts.edu
	2023 SPRG	Primary	Kaitlyn Irwin	Kaitlyn.Irwin@tufts.edu
	2023 SPRG	Primary	Mary Gawron	Mary.Gawron@tufts.edu
	2023 SPRG	Primary	Brynn Speroni	Brynn.Speroni@tufts.edu

Direct mentoring relationship with Faculty mentors in which student is guided in process of project development, timeline, drafting of Student/Faculty/Site Mentor Agreement, supporting identified skill development related to project implementation and evaluation (e.g., question development, professional writing style, development of methods of evaluation, Institutional Review Board applications/modifications if needed, statistical analyses, dissemination). May be done individually and/or in group format. 1 SHU; Grading: S/U

145817	Cognition: Games People Play			
Subject:	Catalog Nbr:			
PSY	0224			
2022 FALL	Primary	Holly Taylor		holly.taylor@tufts.edu
(Cross-listed w/ PSY 124) Explores cognitive processes involved in playing video, board, and card games and how playing games can affect cognitive processing. Topics may include cognitive task analysis, use of games for training, and implications of games in education.				

145824	Frontiers in Chemistry			
Subject:	Catalog Nbr:			
CHEM	0003			
2022 FALL	Primary	Diren Pamuk Turner		Diren.Pamuk@tufts.edu
Introduction to chemical research. Discussion of current research in chemistry and related fields; suited for introductory chemistry students. Weekly presentations by different Tufts faculty members and guests. Pass-Fail grading. Prerequisite: concurrent or prior enrollment in Chem 1 or 11.				

145825	Frontiers in Chemistry			
Subject:	Catalog Nbr:			
CHEM	0004			

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2023 SPRG	Primary	Diren Pamuk Turner	Diren.Pamuk@tufts.edu
Introduction to chemical research. Discussion of current research in chemistry and related fields; suited for introductory chemistry students. Weekly presentations by different Tufts faculty members and guests. Pass-Fail grading. Prerequisite: concurrent or prior enrollment in Chem 2 or 12.			

145826	Seminar for Learning Assistants in STEM		
Subject:	Catalog Nbr:		
ED	0020		
2022 FALL	Primary	Vesal Dini	Vesal.Dini@tufts.edu
2023 SPRG	Primary	Milo Koretsky	Milo.Koretsky@tufts.edu
Addresses theories of learning and instruction; the nature of STEM disciplinary Practices and understandings; and diversity, equity, inclusion, and justice (DEIJ). Trains undergraduate Learning Assistants (LAs) to facilitate student learning. Prerequisites: Enrollment in the Tufts LA Program and permission of instructor.			

145827	Pan-Africanism: Origins and Development		
Subject:	Catalog Nbr:		
HIST	0113		
History of Pan-Africanism from the early 19th century to the present. Themes may include the resettlement of emancipated African Americans in West Africa; European colonialism in Africa; Ethiopianism; Pan-African Congresses; Garveyism; Négritude; African nationalism and decolonization; African feminisms; political and socioeconomic cooperation in independent Africa; the anti-Apartheid struggle; and Pan-African protest movements in the age of social media.			

145828	From Drawing to Building		
Subject:	Catalog Nbr:		
FAH	0090		
Introduction to the history of architectural representation from the Renaissance to the present day, covering perspectival, orthographic, sectional, axonometric, photographic, and digital representation. Two course components: lectures examine the history and development of a particular form of representation, and workshops explore forms of representation through technique.			

145829	Animism, Lyricism, and Monstrosity		
Subject:	Catalog Nbr:		
JPN	0082		
Studies the consequences of an animistic worldview that sees the world as living rather than dead. The power of things and our ability to lyrically feel and express vitality. The monstrous mix of dead and living expressive systems. Explores topics including Heidegger's instrumentalist dead world, the non-symbolic shimenawa, and Ainu yukara, and the works of Sesshu and Ozu, Matsuo Basho, Izumi Kyoka, Shinkai Makoto, Tawada Yoko, Shizuki Shigeru, Miyazaki Hayao, and Ito Junji.			

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145830	Nothingness			
Subject:	Catalog Nbr:			
JPN	0119			
2022 FALL	Primary	Stephen White	stephen.white@tufts.edu	
2022 FALL	Primary	Charles Inouye	charles.inouye@tufts.edu	
(Cross-listed w/ PHIL 119) Nothingness as nihilism and fullness (mu). Topics may include Animism, Buddhism (especially Zen), the Romantic symbol, phenomenology and existentialism. Works by Nagarjuna, Nishitani Keiji, Mishima Yukio. Kojeve, Hegel, Sartre, Paul Schrader, Bresson, and Ozu.				

145831	Nothingness			
Subject:	Catalog Nbr:			
PHIL	0119			
2022 FALL	Primary	Stephen White	stephen.white@tufts.edu	
2022 FALL	Primary	Charles Inouye	charles.inouye@tufts.edu	
(Cross-listed w/ JPN 119 and ILVS 119) Nothingness as nihilism and fullness (mu). Topics may include Animism, Buddhism (especially Zen), the Romantic symbol, phenomenology and existentialism. Works by Nagarjuna, Nishitani Keiji, Mishima Yukio. Kojeve, Hegel, Sartre, Paul Schrader, Bresson, and Ozu.				

145832	Gurus, Cults, and Utopias			
Subject:	Catalog Nbr:			
REL	0032			
Introduction to the study of modern and contemporary New Religious Movements (NRMs) in specific regional contexts (South Asia, the United States, and Japan) and as a global phenomenon. Explores central questions in the study of religion around charismatic leadership, sect formation, utopianism, social mobility, gender, and violence. Influential 20th-century theories of religion and recent critical analyses of transnational, new age, esoteric, and alternative spiritualities.				

145833	The New Italians: Stories, Music and Cinema			
Subject:	Catalog Nbr:			
ITAL	0155			
Artistic production of first-generation Italians within a historical and social overview of contemporary Italy. History of Italian colonialism in Africa, recent migratory waves to Italy from different countries, birth of new identities, and current laws on citizenship for first-generation Italians. Focus on a broad variety of artistic production by the "new Italians," from visual arts to fashion, music, cinema, theater, and literature. Analysis of song lyrics, book excerpts, visual art productions, TV shows, and movies to discuss and reflect upon relevant themes of social justice across different cultures. In Italian. Prerequisites: Italian 22 or consent.				

145834	Imagining the Amazon: Art and Activism			
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Subject: Catalog Nbr:
VMS 0140

Focus on the visual culture produced in and around the Brazilian Amazon. Considers the rich and diverse indigenous culture of the region and addresses its history of confrontation with western culture from the time of contact to present. Special attention to contemporary indigenous Amazonian art to consider alternative world views that have opened new and important paths for thinking about ecology and social justice.

145835**Afro-Brazilian Diaspora at the MFA**

Subject: Catalog Nbr:
VMS 0141

2023 SPRG Primary Claudia Valladao de Mattos Claudia.Avolese@tufts.edu
Avolese

Focuses on Afro-Brazilian artwork in the MFA Axelrod collection. Considers the history and historiography of Afro-Brazilian visual culture and art and its links to religion and popular culture. Looks at Afro-Brazilian and Afro-American art in comparative ways. Analysis of modes of display and how to approach works of art in a museum context. Classes at SMFA and MFA to examine original works.

145837**Gender in Rabbinic Literature**

Subject: Catalog Nbr:
JS 0088

2023 SPRG Primary Matthew Hass Matthew.Hass@tufts.edu

(Cross-listed as REL 88) Overview of the ways in which gender is used as an analytical tool in the study of rabbinic literature. Examines how rabbinic sources challenge the traditional understanding of the gender binary. Contrasts traditional historical questions about the roles of men and women in society with more contemporary approaches that view gender as socially constructed, contested, and fluid. In English. No prerequisites. No knowledge of Judaism or rabbinic literature is assumed.

145860**Introduction to Music Engineering**

Subject: Catalog Nbr:
MUS 0062

2022 FALL Primary Daniel Fox Daniel.Fox@tufts.edu

Follows the path of sound from creation, through propagation, to perception. The science, engineering, and technology involved in musical instruments and music production through demonstrations, discussions, and interactive projects. How do acoustic and electronic musical instruments function? How does sound behave in enclosed spaces and why? How does one capture, manipulate, and reproduce sound? What is the role of ears and the brain on the receiving end? No prerequisites.

145861**Core Seminar: Reckoning in the Educational Commons**

Subject: Catalog Nbr:
ED 0207

Course Bulletin

2022 FALL

Primary

Justin Jimenez

Justin.Jimenez@tufts.edu

This seminar is intended to help students in the Educational Studies Program develop their conceptual repertoire around issues of education, culture, and society, as well as the critical thinking, reading, and analytical skills necessary to thrive as scholar-activist-practitioners. Foregrounding inquiry as a stance in community, we tend to the “big questions” of education we bring based on our varied positionalities and experiences. As such, this seminar will be a fecund site to collaboratively explore what it means to do work in the field of educational studies in the current sociopolitical landscape. While we will examine traditional academic discourse and writing, we will also highlight alternative knowledge productions or epistemologies that have been largely occluded due to political projects mobilizing around hegemonic orientations, notably white supremacy. Together, we will work on writing as a method for inquiry and probing our embodied stories that mediate our understandings of self and Other.

Through analyses of a wide range of recommended texts, including our own, we will consider how scholars-activists-practitioners develop holistic and meaningful reading, writing, and research practices. We underscore the experiential and collegial nature of this seminar to think through the inherent intersubjectivity of our work. Students will work collaboratively and have opportunities to: (1) critically locate identities and articulate visions within the field of education; (2) explore academic writing, advocacy, and activism as complex social practices; (3) read and write in a variety of scholarly genres; (4) analyze and synthesize multiple perspectives on educational issues and educational research; (5) develop and support original contributions to the field; and (5) receive, interpret, and integrate feedback on writing and facilitations; (6) define and participate in a “community/wisdom of praxis.”

This seminar provides the formalized structure for students to cohere learning across their classes in the Educational Studies Program.

145874	Political Science Research Methods			
Subject:	Catalog Nbr:			
CVS	0148			
2022 FALL	Primary	Nimah Mazaheri		Nimah.Mazaheri@tufts.edu
2023 SPRG	Primary	Brian Schaffner		Brian.Schaffner@tufts.edu
(Cross-listed w/ PS 103). The study of quantitative methods for investigating political issues and policy controversies. Focuses on collecting, analyzing, and presenting data. Emphasizes hands-on training that provides useful skills for academic and professional settings. Topics covered include: measurement, hypothesis development, survey design, experiments, content analysis, significance tests, correlation, and regression. No prior statistics background necessary. Prerequisites: PS 11, 21, 41, 42, or 61. A methodologically focused course.				

145875	Tufts Abroad Program			
Subject:	Catalog Nbr:			
EM	0340			
2022 SPRG	Primary	Meredith Hyde		Meredith.Hyde@tufts.edu

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145877	Ancient Egypt			
Subject: ILVS	Catalog Nbr: 0026			
2022 FALL	Primary	James Harrington		Matthew.Harrington@tufts.edu
<p>(Cross-listed as HIST 76, CLS 26, and ARCH 26) Survey of roughly 4,000 years of ancient Egyptian and Near Eastern civilization spanning c. 3,200 BCE to 651 CE. Analysis of the interrelations between art, architecture, history, and ideology, as preserved in material culture, inscriptions, and literary texts: pyramids, temples, tombs, settlements and cities, exceptional masterpieces and artifacts of daily life. Multiple excursions into religion, diplomacy, hieroglyphic writing, and artistic technique. Examination of the internal and external relations of Egypt in the context of a world system that included the kingdoms and empires of the Near East and the Mediterranean: from the Sumerians, Assyrians, Hittites, and Babylonians, to the Achaemenid Persian Empire, Alexander the Great, and the Imperium Romanum. Includes a field trip to the collections of the Museum of Fine Arts.</p>				

145882	Reading the World			
Subject: ILCS	Catalog Nbr: 0060			
2022 FALL	Primary	Gregory Carleton		Greg.Carleton@tufts.edu
<p>Introduction to seminal literary works from diverse cultures that have shaped the world in profound ways. Core readings primarily from Arabic, Chinese, German, Japanese, Jewish and Russian cultures; additional readings focus on other cultures around the world. How literary works impact and influence society and how fiction can facilitate understanding of and access to other peoples and perspectives across the globe. Format includes guest lecturers with emphasis on writing and public speaking skills. No prerequisites.</p>				

145883	Classical Archaeology			
Subject: ILVS	Catalog Nbr: 0027			
2023 SPRG	Primary	James Harrington		Matthew.Harrington@tufts.edu
<p>(Cross-listed as ARCH 27, FAH 19, and CLS 27). Survey of ancient Greco-Roman civilization spanning c. 3,100 BCE to 565 CE. Archaeological analysis of the interrelations between art, architecture, history, and ideology, as preserved in material culture, inscriptions, and literary texts: sculpture, temples, tombs, settlements and cities, exceptional masterpieces and artifacts of daily life. Multiple excursions into religion, sociopolitical organization, and artistic technique. Examination of the development and collapse of the Bronze Age civilizations of the Aegean and Italy. Exploration of the evidence of cultural transformations driven by trade, colonization, and territorial expansion leading first to the development of the city-state in archaic Greece and Italy, then to the Greek-speaking kingdoms of the eastern Mediterranean and Near East, and finally to the inclusion of the Latins, Etruscans, Greeks, Egyptians, and others within a single multicultural state: the Roman Empire. Assessment of the renegotiation of identities and historical narratives as polytheistic religions were supplanted by Christianity within the Roman state. Field trip to the collections of the Museum of Fine Arts.</p>				

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145885	SoundTracks: Studies in Audio-Vision			
Subject: FMS	Catalog Nbr: 0187			
2022 FALL	Primary	Alessandra Campana	Alessandra.Campana@tufts.edu	
<p>(Cross-listed as MUS 193). The soundtrack as a variable aural complex (of music, sound, and voice) crucial to the audio-visual experience. The study of audio-visual artifacts -- from silent to digital film, from melodrama to animation and music video, from blockbusters to installations -- and of current critical literature in musicology, film studies, and media studies. Sustained inquiry into historical and ideological modes of image-sound synchronization. Entanglements of the visual and the aural, as well as their aesthetic aspiration to constitute an immersive sensorium. Prerequisites: Junior or Senior standing or graduate standing or permission of instructor.</p>				

145886	Islam and the West			
Subject: HIST	Catalog Nbr: 0147			
2022 FALL	Primary	Ayesha Jalal	ayesha.jalal@tufts.edu	
<p>(Cross-listed w/DHP P260) Going beyond the simplistic notion of a great civilization divide, this course puts the categories 'Islam' and 'the West' under the spotlight of historical and comparative analysis. After providing some essential background, the course concentrates on the colonial and postcolonial encounter between Muslim and Western societies and polities with special, but not exclusive reference to the South Asian subcontinent. Organized along historical and thematic lines, the course focuses on the overlapping domains of culture and politics, thought and practice, to elucidate aspects of dialogue, tension, and confrontation between the worlds of Islam and the West.</p>				

145887	Law and Rights in the Ancient World			
Subject: CLS	Catalog Nbr: 0073			
2022 FALL	Primary	James Harrington	Matthew.Harrington@tufts.edu	
<p>(Cross-listed w/ HIST 16, HIST 119, & CLS 173) Introduction to the complex and intersecting practices of law and conceptions of personal rights in the ancient world from the organization of states in the Near East to the end of antiquity: c. 3,200 BCE to 800 CE; exploration of the role of social ideology and religion in recursively shaping how the Egyptians, Babylonians, Greeks, Romans, Chinese and others negotiated the formulation and practice of law and concepts of social rights: status, morality, social duty, religion, gender, and civic/personal identity. Extensive and intensive examination of primary evidence and secondary scholarship involving the close reading of ancient texts and material culture to investigate the role of law and rights in the ancient world: civil law, customary law, contract law, statutory law and decrees, constitutions, criminal process, treaties, oratory, and legal training. No prerequisite. Cross-listed as HIST 0016. Lower level of dual level course.</p>				

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145888	Law and Rights in the Ancient World			
Subject: CLS	Catalog Nbr: 0173	2022 FALL	Primary	James Harrington
				Matthew.Harrington@tufts.edu
<p>Introduction to the complex and intersecting practices of law and conceptions of personal rights in the ancient world from the organization of states in the Near East to the end of antiquity: c. 3,200 BCE to 800 CE; exploration of the role of social ideology and religion in recursively shaping how the Egyptians, Babylonians, Greeks, Romans, Chinese and others negotiated the formulation and practice of law and concepts of social rights: status, morality, social duty, religion, gender, and civic/personal identity. Extensive and intensive examination of primary evidence and secondary scholarship involving the close reading of ancient texts and material culture to investigate the role of law and rights in the ancient world: civil law, customary law, contract law, statutory law and decrees, constitutions, criminal process, treaties, oratory, and legal training. Additional readings, seminar meeting, and research paper. Prerequisite: Consent. Cross-listed ad HIST 0113. Upper level of dual level course.</p>				

145889	Law and Rights in the Ancient World			
Subject: HIST	Catalog Nbr: 0016	2022 FALL	Primary	James Harrington
				Matthew.Harrington@tufts.edu
<p>(Cross-listed w/ CLS 73 & CLS 173) Introduction to the complex and intersecting practices of law and conceptions of personal rights in the ancient world from the organization of states in the Near East to the end of antiquity: c. 3,200 BCE to 800 CE; exploration of the role of social ideology and religion in recursively shaping how the Egyptians, Babylonians, Greeks, Romans, Chinese and others negotiated the formulation and practice of law and concepts of social rights: status, morality, social duty, religion, gender, and civic/personal identity. Extensive and intensive examination of primary evidence and secondary scholarship involving the close reading of ancient texts and material culture to investigate the role of law and rights in the ancient world: civil law, customary law, contract law, statutory law and decrees, constitutions, criminal process, treaties, oratory, and legal training. No prerequisite. Cross-listed as HIST 0016. Lower level of dual level course.</p>				

145890	Chinese Science Fiction			
Subject: CHNS	Catalog Nbr: 0077	2022 FALL	Primary	Xueping Zhong
				xueping.zhong@tufts.edu
<p>The Chinese science fiction renaissance since the turn of the 21st century. Works by authors such as Liu Cixin and Hao Jingfan. Explores imaginations and thought experiments on issues related to economic and technological developments and social changes along with the particularity and the universality of their implications. In English. No prerequisite.</p>				

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145891	Wandering with Lu Xun			
Subject:	Catalog Nbr:			
CHNS	0075			
2023 SPRG	Primary	Xueping Zhong		xueping.zhong@tufts.edu
<p>Lu Xun's fiction, prose poems, and essays; the reasons for his relevance, influence, and fame in and outside China and why he is considered "the greatest modern Chinese writer." Exploration of his unique thinking about the social and cultural challenges that China faced in the first half of the 20th century. In English. No prerequisite.</p>				

145892	Peruvian Spanish in Context			
Subject:	Catalog Nbr:			
SPN	0006			
2022 FALL	Primary	Jessica Crowe-Rothstein		Jessica.Crowe_Rothstein@tufts.edu
<p>Small group language instruction for Civic Semester Peru participants. Reading, writing, and discussion practice with an emphasis on local vocabulary and language use. Exposure to Spanish through site visits and engagement with community organizations.</p>				

145894	Curating as Community Organizing			
Subject:	Catalog Nbr:			
FAH	0281			
2023 SUMR	Primary	Kelli Morgan		Kelli.Morgan@tufts.edu
<p>In this course, students will gain exposure through professional speakers to curating and organizational practices in artist-run spaces, community-led projects, and grassroots arts organizations, with a particular focus on the relationship between institutions, artist organized projects, and community organizing across the United States. Conversations will cover history and practice of how artists and community activists have built their own cultural spaces and traditions; created experimental and responsive projects, public art, and publications; as well as imagined alternatives for funding, administration and curatorial approach.</p>				

145895	Art, Whiteness, and Empire: The Art Museum as an Imperialist Repository			
Subject:	Catalog Nbr:			
FAH	0283			
2023 SPRG	Primary	Kelli Morgan		Kelli.Morgan@tufts.edu
<p>Examining the ways in which whiteness functioned in service to European colonization, students in this course will explore how western art museums developed as cultural repositories of colonialism, and how this historical functionality directly informs the many problems facing museums today. Specifically, it will define whiteness, colonization, race and the specific role of each within the contexts of collections, exhibitions, interpretation, the art market, and museum policies regarding staff and visitors; it will define anti-racism, examine the history of anti-racist pedagogies developed within Indigenous and Black intellectual traditions, and teach students how to apply these traditions to curatorial practice; it will teach anti-racist object analyses and how to interpret historical objects through a non-white lens; and delineate best ways to navigate</p>				

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normative institutional structures and procedures that are rooted in imperialist histories.

145896	Probability			
Subject:	Catalog Nbr:			
MATH	0265			
<p>Introduction to probability theory based on one semester of graduate real analysis. Random objects as measurable maps, construction of probability spaces using the Carathéodory extension theorem, independence, Kolmogorov zero-one law, expected value and variance, Chebyshev and Markov inequalities, the weak and strong laws of large numbers, distribution functions and density functions, random walks and Markov chains, weak convergence and the portmanteau theorem, characteristic functions and the classical central limit theorem, conditional probability and expectation, martingales, the Wiener process. Optional additional topics include the Lindeberg central limit theorem, the Kolmogorov-Gnedenko generalized central limit theorem, continuous-time random walks, entropy, stochastic integrals, Itô's lemma, and the Black-Scholes equation. Prerequisites: Math 235; or permission of instructor. Recommendation: Math 165 or equivalent recommended but not required</p>				

145908	Critical Drag			
Subject:	Catalog Nbr:			
WGSS	0001			
2022 FALL	Primary	Kareem Khubchandani	Kareem.Khubchandani@tufts.edu	
<p>(Cross-listed w/ TPS 41) Exploration of drag as a performance practice that aestheticizes gender for purposes such as entertainment, socio-political critique, and labor. Creation of individual drag personas and performances considering intersections of gender, nationality, race, class, and disability to understand the implications of putting gender on the body, on stage, and in everyday life. Workshops, short performances and critiques to curate performance resources and cultivate performance techniques, culminating in a public performance.</p>				

145909	Gender and Sexuality in Ancient Christianity			
Subject:	Catalog Nbr:			
CLS	0159			
2022 FALL	Primary	Jennifer Eyl	Jennifer.Eyl@tufts.edu	
<p>(Cross-listed w/ WGSS 160 and REL 160) Examination of gender and sexuality in the ancient Mediterranean, with special attention to how issues of gender and sexuality are treated in the New Testament, in early Church Fathers, Hebrew Bible, martyrdom accounts, and hagiography (saints' lives). Consideration of pre-Christian sexual ethics and the structure of the family in Mediterranean patriarchal cultures (in this</p>				

145910	The Rome of Augustus			
Subject:	Catalog Nbr:			
HIST	0049			
2022 FALL	Primary	Andreola Rossi	andreola.rossi@tufts.edu	

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(Cross-listed w/ CLS 34) How Augustus repaired a society fragmented by years of civil wars; the nature of Augustus' new political construct, the so-called 'Augustan Principate.' History, literature, coinage, art, architecture, religion, economy of this key moment in Roman civilization. The reception of the period; how the 'Augustan Age' becomes an ideological construct in later Western history. Primary readings include Augustus' own account of his rule, Roman historians, Vergil, Ovid, Horace, inscriptions illustrating Roman life in Rome and the provinces.

145911	Law and Rights in the Ancient World			
Subject:	Catalog Nbr:			
HIST	0119			
2022 FALL	Primary	James Harrington	Matthew.Harrington@tufts.edu	
<p>(Cross-listed w/ HIST 16, HIST 119, & CLS 73) Introduction to the complex and intersecting practices of law and conceptions of personal rights in the ancient world from the organization of states in the Near East to the end of antiquity: c. 3,200 BCE to 800 CE; exploration of the role of social ideology and religion in recursively shaping how the Egyptians, Babylonians, Greeks, Romans, Chinese and others negotiated the formulation and practice of law and concepts of social rights: status, morality, social duty, religion, gender, and civic/personal identity. Extensive and intensive examination of primary evidence and secondary scholarship involving the close reading of ancient texts and material culture to investigate the role of law and rights in the ancient world: civil law, customary law, contract law, statutory law and decrees, constitutions, criminal process, treaties, oratory, and legal training. No prerequisite. Cross-listed as HIST 0016. Lower level of dual level course.</p>				

145925	Music in Paris and Vienna At The Turn Of The Twentieth Century			
Subject:	Catalog Nbr:			
ILVS	0042			
2022 FALL	Primary	Joseph Auner	Joseph.Auner@tufts.edu	
<p>(Cross-listed w/ MUS 52) Paris and Vienna as epicenters of music, literature, and the visual arts. Studies of works by Debussy, Ravel, Satie, Stravinsky, Mahler, and Schoenberg, with attention to cultural and artistic contexts.</p>				

145927	Nothingness			
Subject:	Catalog Nbr:			
ILVS	0119			
2022 FALL	Primary	Stephen White	stephen.white@tufts.edu	
2022 FALL	Primary	Charles Inouye	charles.inouye@tufts.edu	
<p>(Cross-listed w/ JPN 119 and PHIL 119) Nothingness as nihilism and fullness (mu). Topics may include Animism, Buddhism (especially Zen), the Romantic symbol, phenomenology and existentialism. Works by Nagarjuna, Nishitani Keiji, Mishima Yukio. Kojeve, Hegel, Sartre, Paul Schrader, Bresson, and Ozu.</p>				

145928	Workshop in Empirical Economics			
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Subject: EC	Catalog Nbr: 0299	2023 SPRG	Primary	Kyle Emerick	Kyle.Emerick@tufts.edu
<p>This course gives doctoral students hands-on experience with presenting research in Economics and Public Policy. While each session typically focuses on the research of one student, all students are expected to actively participate. Students present their ongoing research and receive feedback from their peers, the instructor, and other faculty. Students will also meet with the instructor individually to hone their research and presentation skills. The class is open to all students in the Economics and Public Policy PhD program and enrollment is required for students in the 3rd year and beyond. The course meets once a week for 1 hour and 15 minutes; the instructor will hold office hours for the EPP enrolled students once a week.</p>					

145929	Advanced Energy Economics				
Subject: EC	Catalog Nbr: 0233	2022 FALL	Primary	Steve Cicala	Steve.Cicala@tufts.edu
<p>This course provides an in-depth overview of topics in energy economics, with the goal of preparing students to embark on original research at the frontier of the field. Topics include fossil fuel extraction, electricity market design, utility regulation, renewable power investment, environmental externalities, and distributional concerns.</p>					

145930	American Society				
Subject: CVS	Catalog Nbr: 0025	2022 FALL	Primary	Adrian Cruz	Adrian.Cruz@tufts.edu
<p>(Cross-listed w/ SOC 10) Sociological perspectives and social policy implications of current issues, such as poverty, education, mental health, crime, environmental pollution, and corporations. Analysis of selected social, political, economic, and legal institutions. Recent trends in American society</p>					

145934	Portuguese in the Community				
Subject: CVS	Catalog Nbr: 0185	2022 FALL	Primary	Anibal Serra	Anibal.Serra@tufts.edu
<p>(Cross-listed with LAS 126 & POR 126) Analysis of Portuguese, Brazilian, and Cape-Verdean immigration to MA and U.S. through class activities and service-learning components. Immersive learning in Lusophone immigration experience by volunteering in Portuguese-language schools and community agencies. Commitment to provide volunteer services in the community in a timely and responsible fashion and to respect the needs of community agencies and their clients as well as academic objectives. Recommendations: Portuguese 021 or 22 or consent. In Portuguese.</p>					

145952	Cultural Diversity In Child And Family Services				
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Course Bulletin

Subject: CVS	Catalog Nbr: 0164	2022 FALL	Primary	Ellen Pinderhughes	Ellen.Pinderhughes@tufts.edu
<p>(Cross-listed w/WGSS 170 and CSHD 164) Review of theoretical and applied approaches for providing services to young children and families from culturally diverse backgrounds, particularly families who have recently immigrated from non-Western countries. Topics include early intervention, comprehensive assessment, health care, and school integration. Students have the opportunity to visit programs and acquire focused experience with infants, young children, and parents.</p>					

145953	FANON and Black (Textual) Revolution				
Subject: CVS	Catalog Nbr: 0179	2022 FALL	Primary	Greg Thomas	Greg.Thomas@tufts.edu
<p>(Cross-listed w/ ENG 189) Study of the complete works of Black Pan-Africanist psychiatrist and intellectual Frantz Fanon with some regard to those related Black textual revolutions taking root in his tradition across the world. Consideration of the following critical queries: Why does Fanon remain so unique and important a figure, worldwide? What is the difference between academia's Fanon and Black or anti-colonialist/anti-imperialist revolution's Fanon? How do different translations of Fanon from French to English affect past and present interpretations of Fanon? Why is it important to speak of "Black textual revolutions, after Fanon," both politically and artistically, at this specific point in global historical time?</p>					

145954	Race and the Criminal Justice System				
Subject: CVS	Catalog Nbr: 0122	2022 FALL	Primary	Daanika Gordon	Daanika.Gordon@tufts.edu
<p>(Cross-listed w/ SOC 122) Foundational concepts in the study of race, crime, and justice. Social construction and measurement of race and crime. Historical evolution of institutions of racial social control and rise of mass incarceration. Current practices in policing, courts, and punishment. Efforts to reform and transform the criminal justice system. Prerequisites: Sophomore standing and one sociology course, or permission of instructor</p>					

145956	FIRST Seminar				
Subject: ACL	Catalog Nbr: 0012	2022 FALL	Primary	Jared Smith	No Email on file.
		2022 FALL	Primary	Daniela Pozos Nicolau	Daniela.Pozos_Nicolau@tufts.edu

145967	Statistical Thermodynamics				
Subject:	Catalog Nbr:				

Course Bulletin

MSE 0120

(Cross-listed with CHEM 131) Entropy and principles of probability. Maxwell-Boltzmann statistics, heat, work, energy and chemical driving forces. Fermi Dirac statistics, counting of states and conduction. Calculation of chemical potential and equations of state from models and fundamental constants. Determination of equilibrium and transport properties. Applications may include Coulombic interactions and electrochemistry, binding and catalysis. Discussion of water and aqueous solutions.

Recommendations: CHEM 031 and 032, MATH 42 (formerly MATH 13), MATH 51 (formerly MATH 38) recommended.

145968	Chemical Kinetics And Dynamics
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Subject:	Catalog Nbr:
MSE	0121

(Cross-listed with CHEM 132) Study of chemical reaction rates in the gas phase and solution. Topics include kinetic models, experimental methods, molecular reaction dynamics, kinetic theory of gases, potential energy surfaces, and transition state theory.

Recommendations: CHEM 32 or permission of instructor.

145969	Quantum Mechanics
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Subject:	Catalog Nbr:
MSE	0130

2022 FALL	Primary	Mary Shultz	mary.shultz@tufts.edu
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(Cross-listed w/ CHEM 133) Covers Schrödinger equation and basic quantized systems, statistical interpretation and uncertainty, perturbation theory, scattering, symmetries and invariances, approximation methods, energy calculations.

Prerequisites: CHEM 32

Recommendations: MATH 51

145970	Biophysical Chemistry
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Subject:	Catalog Nbr:
MSE	0122

2023 SPRG	Primary	Yu-Shan Lin	Yu-Shan.Lin@tufts.edu
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(Cross-listed with CHEM 135) Thermodynamics of biochemical systems, biochemical and biological dynamics, biochemical spectroscopy and structure determination, statistical thermodynamics and transport properties, electrochemistry in the biological context, and membrane biophysics. Three lectures.

Recommendations: CHEM 52 and 31.

145971	Spectroscopy And Molecular Structure
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Subject:	Catalog Nbr:
MSE	0123

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(Cross-listed with CHEM 136) Electronic, vibrational, and rotational energy levels of molecules, and transitions between these levels. Molecular symmetry. Time dependence and symmetry requirements of spectroscopic transitions. Born-Oppenheimer approximation, Franck-Condon principle, potential surfaces, other spectroscopic methods.

Recommendations: CHEM 133 or permission of instructor.

145972	Atomic Scale Structure and Properties of Surfaces			
Subject:	Catalog Nbr:			
MSE	0128			
2023 SPRG	Primary	Emile Sykes		Charles.Sykes@tufts.edu
<p>(Cross-listed w/ MSE 128) Foundational concepts relevant to surface and interfacial chemistry, with a focus on solid surfaces. Topics include surface and adsorbate structure (both geometric and electronic), adsorbate bonding motifs (including chemisorption and physisorption), thermodynamics, kinetics and dynamics of adsorption and reaction, heterogeneous catalysis, and impacts of surface modification on reactivity. Prerequisite: Chemistry 31 or instructor's consent.</p>				

145973	Chemistry of Complex Interfaces, Catalysts, and Devices			
Subject:	Catalog Nbr:			
MSE	0129			
<p>(Cross-listed w/ CHEM 139) Application of scientific principles to understand the preparation, characterization of and mechanistic operation of important interfacial chemical processes. Topics include controlled surface preparation and characterization, self-assembly, lithography, and molecular beam, chemical vapor, and atomic layer deposition methods and their application to single molecule studies, heterogeneous catalysis, self-assembly, two-dimensional device operation, and design and function in nanoscience. Characterization methods include optical and electron-based surface spectroscopies, beam and desorption-based methods, scanning probe and other surface microscopies.</p>				

145974	Instrumental Analysis			
Subject:	Catalog Nbr:			
MSE	0124			
2022 FALL	Primary	Kevin Clark		Clark.KD@tufts.edu
<p>(Cross-listed with CHEM 141) Theory, operation, and application of modern analytical instruments used in chemical analysis and research. Selected topics include molecular, atomic, and mass spectroscopies; electrochemistry; chromatography, and sensors. Designed to acquaint student with modern laboratory techniques used in all areas of chemistry. Course includes lecture and lab. Students will develop a lab of their choosing (with instructor approval) incorporating analytical metrics of precision, accuracy, selectivity, and sensitivity as well as develop experiments and questions that relate theory to experimental data. Recommendations: CHEM 31, 42, and 51, or permission of instructor.</p>				

145975	Spectroscopic Methods Of Analysis			
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Subject: MSE	Catalog Nbr: 0125
(Cross-listed with CHEM 144) Spectroscopic analytical techniques, including principles and applications of spectroscopic measurements, fundamental interaction of radiation and matter, emission spectroscopy, atomic absorption, UV-visible fluorescence, Fourier transform IR, X-ray techniques, mass spectroscopy, and surface techniques such as AES, ESCA, and SIMS. Three lectures. Recommendations: CHEM 42 or 141, or permission of instructor.	

145976	Diffraction Methods Of Structure Determination
Subject: MSE	Catalog Nbr: 0126
(Cross-listed w/ CHEM 163) Introduction to structure determination methods that give detailed information on atomic arrangements in crystalline solids. Emphasis on single-crystal X-ray diffraction, with some attention to neutron diffraction, and powder methods. Space group symmetry, structure factors, methods of structure solution, and measures of structure accuracy.	

145977	Physical Methods In Inorganic Chemistry
Subject: MSE	Catalog Nbr: 0127
(Cross-listed with CHEM 165) Spectroscopic methods in inorganic and coordination chemistry: UV-Vis, infrared, Raman, electron paramagnetic resonance, nuclear quadrupole resonance, Mossbauer spectroscopy. Multinuclear NMR, NMR of paramagnetic compounds. Magnetism applications of different methods to electronic structure determination and to studies on complexation in solution. X-ray crystallography. Recommendations: CHEM 61 or 161, or permission of instructor.	

145978	Chemistry Of Interfaces
Subject: MSE	Catalog Nbr: 0220
(Cross-listed with CHEM 236) Please see department website for detailed course information.	

145982	Introduction To Solid-state Physics I
Subject: MSE	Catalog Nbr: 0140
2022 FALL	Primary Peggy Cebe peggy.cebe@tufts.edu
(Cross-listed w/PHY 0072 and PHY 173) Crystal structure and crystal diffraction; lattice vibrations and elastic waves; cohesion of solids, electron theory of metals and semiconductors; thermal, electric, and magnetic properties of solids; and superconductivity. Recommended: PHY 052 Corequisites: PHY 163 or consent	

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145983	Introduction To Solid-state Physics II			
Subject: MSE	Catalog Nbr: 0141			
(Cross-listed with PHY 174) Advanced topics in solid state physics including for example: thermal, electric, and magnetic properties of solids; and superconductivity. Recommended: PHY 173/MSE 140 or consent.				

146011	Review of Economic Principles with Environmental Applications			
Subject: EC	Catalog Nbr: 0009			
2023 SPRG	Primary	Elizabeth Spink	Elizabeth.Spink@tufts.edu	
Introduction to the fundamentals of microeconomic and macroeconomic analysis. Covers the same concepts and tools as Economics 5 with a focus on environmental issues, examples, and applications. Prerequisite: EC 0005 or equivalent.				

146067	Developmental Biology Research Lab			
Subject: BIO	Catalog Nbr: 0056			
2023 SPRG	Primary	Kelly McLaughlin	Kelly.McLaughlin@tufts.edu	
2023 SPRG	Primary	Michael Levin	Michael.Levin@tufts.edu	
An inquiry-based research experience in the field of developmental biology and regenerative medicine, taught at the introductory level. Participants will conduct a series of projects using a range of experimental approaches spanning different biological levels of organization (e.g., molecular, cellular, tissue/organ, and organism). Emphasis on acquiring skills in hypothesis testing and experimental design, data collection and interpretation, and the communication of ideas to diverse audiences. Required recitation. Prerequisite: Bio 13 or equivalent.				

146068	Studies in the Symphony			
Subject: MUS	Catalog Nbr: 0166			
2023 SPRG	Primary	Frank Lehman	Frank.Lehman@tufts.edu	
A critical exploration of the symphonic repertoire, with emphasis on research and analytical writing. Attention to canonical as well as underperformed and marginalized composers, including women and figures outside or on the periphery of the Central European tradition. Historical issues include canon formation, nationhood, audience construction, nostalgia, monumentality, traditionalism and progress, dissidence, and historiography. Theoretical issues include sonata-allegro form, cyclicity, programmaticism, intertextuality, intermediality, and the finale problem. Prerequisites: MUS 0011 and 0012 or permission of instructor.				

146069	Energy for Sustainable Future			
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Course Bulletin

Subject: Catalog Nbr: BIO 0008
Energy consumption and generation in the United States and abroad. Quantitative analysis of energy usage and the potential of various sustainable energy technologies to supply those needs. Finding, interpreting, and comparing reliable information about energy usage, resources, and technologies. Recommendations: High school physics and algebra, or equivalent. PHY 0008 and PHY 0028 may not both be taken for credit.

146076	Energy for a Sustainable Future
Subject: Catalog Nbr: PHY 0008	
Energy consumption and generation in the United States and abroad. Quantitative analysis of energy usage and the potential of various sustainable energy technologies to supply those needs. Finding, interpreting, and comparing reliable information about energy usage, resources, and technologies. Recommendations: High school physics and algebra, or equivalent. PHY 0008 and PHY 0028 may not both be taken for credit.	

146077	Contemporary Jazz Dance
Subject: Catalog Nbr: DNC 0035	
Contemporary jazz fuses elements of pop culture with modern dance and ballet, underscored by principles of hip-hop. Emphasis on personal expression through movement to become a confident and eclectic dancer. Assignments include short viewings; readings and written work; and performance viewing and response. Appropriate for more advanced dancers and dance minors.	

146078	Afro-Haitian Dance
Subject: Catalog Nbr: DNC 0042	
Historical influences of the traditional dance and rhythms of Haiti, including Yanvalou, Ibo, Banda, and Congo. Experiential course, which also includes short viewings, discussions of readings, and written assignments. No previous dance experience required.	

146079	Dance Production Practicum
Subject: Catalog Nbr: DNC 0060	
Logistics and rigor of producing dance performance. Prepares dancemakers for transitioning into the role of dance choreographers and directors. Participation as crew and/or staff in the production of Dance Program events. Entails approximately 15-hours, concentrated during load-in, tech, dress, and performance schedules for events. Required for Dance minors. May be repeated once.	

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146080	Dance Performance Practicum			
Subject: DNC	Catalog Nbr: 0061	2023 SPRG	Primary	Renata Celichowska Renata.Celichowska@tufts.edu
Designed for students participating as performers or a full-semester stage manager for Senior Dance Minor capstone projects and dance faculty performance projects. May be repeated once. Prerequisite: Consent of instructor.				

146081	Children's Television Project Research			
Subject: CSHD	Catalog Nbr: 0160			
Supervised research for the Children's Television Project (CTV), a longitudinal content analysis of children's animated media. Visual, behavioral, and linguistic coding of children's cartoons, as well as data cleaning, management, and analysis. Students enrolled for 3 credits conduct original research on children's cartoons. Students enrolled for 2 credits code and contribute to review of recent scholarship on children's media.				

146094	Exercise Physiology			
Subject: BIO	Catalog Nbr: 0112	2023 SPRG	Primary	Robert de Bruijn Robert.Debruijn@tufts.edu
Functioning of the human body during acute and chronic exercise. Integration of fundamental concepts in functional anatomy and physiology with current knowledge on exercise. Anatomy of musculature associated with physical exertion; physiology of muscle systems; cardiovascular, respiratory, and nervous systems pertaining to the physical movement; and energetics of exercise. Emphasis on the impact of environmental factors, performance enhancers, and gender differences on performance (Group B: Biology of Organisms). Prerequisites: BIO 0013 and BIO 0014, or graduate standing.				

146095	Food Minor Practicum			
Subject: ENV	Catalog Nbr: 0192	2023 SPRG	Primary	Cathy Stanton cathy.stanton@tufts.edu
One-on-one course fulfilling the practicum requirement for the Food Systems & Nutrition Minor. Can consist of an approved internship or other hands-on experience with food systems practice. Provides an opportunity to integrate and apply academic learning while reflecting critically on issues arising from active participation in food systems. Prerequisites: permission of instructor.				

146096	Hip Hop: Introduction to Breakin' Culture/Practice			
Subject: DNC	Catalog Nbr: 0030			

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Introduction to Breakin', the original dance of Hip Hop, combining movement and written work. Development of foundational skills in toprock, downrock, and other styles of movement through tools of dance. Exploration of self-expression and community through practice and exchange within street dance pedagogy. History of Hip Hop (globally and locally) and engagement with its social, political, and spiritual dimensions. Includes readings, videos, weekly reflections, discussions, and written assignments. No previous dance experience required.

146097	Hip Hop II: Study Through the Cypher		
Subject: DNC	Catalog Nbr: 0032		
Exploration of relationship between movement practice and written/spoken word, including lyricism of Hip Hop emcees, poetry, and philosophical readings. "The Cypher" as a space of research and communication. Study of self and society through street dance pedagogy, based on the movement vocabulary and practice of Breakin'. Engagement with local Hip Hop culture and economic history. Includes readings, videos, weekly reflections, discussions, and written assignments. Recommendations: DNC 0030 or previous experience with Breakin' or other Hip Hop dance forms.			

146098	Energy in Science and Society		
Subject: PHY	Catalog Nbr: 0028		
Energy as a scientific concept. Energy consumption and generation in the United States and abroad. Quantitative analysis of uses of energy and the potential of various sustainable energy technologies to enable these uses. Prerequisite: PHY 0012. PHY 0008 and PHY 0028 may not both be taken for credit.			

146109	Immigration, Race, and American Society		
Subject: AMER	Catalog Nbr: 0030		
2023 SPRG	Primary	Adrian Cruz	Adrian.Cruz@tufts.edu
(Cross-listed w/SOC 70 and AFR 70) The United States as a lens for understanding the movement of people across nation-state boundaries and their settlement in various receiving societies. Why people migrate across international borders; ability of the nation-state to control migration flows; assimilation and incorporation of foreign outsiders into American social life; ways that migrants build and sustain lives across international borders; and challenges to two traditional types of membership: race and ethnicity, and citizenship and national belonging.			

146110	Immigration, Race, and American Society		
Subject: AFR	Catalog Nbr: 0070		
2023 SPRG	Primary	Adrian Cruz	Adrian.Cruz@tufts.edu
(Cross-listed w/AMER 30 and SOC 70) The United States as a lens for understanding the movement of people across nation-state boundaries and their settlement in various receiving societies. Why people migrate across			

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international borders; ability of the nation-state to control migration flows; assimilation and incorporation of foreign outsiders into American social life; ways that migrants build and sustain lives across international borders; and challenges to two traditional types of membership: race and ethnicity, and citizenship and national belonging.

146112	Enlightenment Art and Illusion			
Subject:	Catalog Nbr:			
ENG	0118			
2023 SPRG	Primary	Jess Keiser		Jess.Keiser@tufts.edu
Examination of the relationship between art, illusion, and reality in 17th- and 18th-century literature; artworks that reveal their artifice in service of political and social experimentation; characters who can't tell the difference between fiction and real-life; falseness and theatricality in social life.				

146113	Jewish Voices in Russian Culture			
Subject:	Catalog Nbr:			
JS	0079			
2023 SPRG	Primary	Marina Aptekman		Marina.Aptekman@tufts.edu
(Cross-listed as RUS 79) The identity and self-identity of Russian-Jewish authors and characters from the standpoints of literary analyses, cultural ethnography, folklore, visual studies, and social and political history. Discussion of primary sources, including literary works, visual media, popular songs, and lectures on art, religion, and theater and dance, either written or produced in English, or translated into English from Russian and Yiddish. Topics include the responses of Russian and Soviet Jewish writers to such topics as Zionism, the Russian Revolution, and the Holocaust with specific attention to anti-Semitism, emigration, limits of assimilation, and the future of Jews in Russia, Israel, and America. No prerequisites.				

146114	Jewish Voices in Russian Culture			
Subject:	Catalog Nbr:			
RUS	0079			
2023 SPRG	Primary	Marina Aptekman		Marina.Aptekman@tufts.edu
(Cross-listed as JS 79) The identity and self-identity of Russian-Jewish authors and characters from the standpoints of literary analyses, cultural ethnography, folklore, visual studies, and social and political history. Discussion of primary sources, including literary works, visual media, popular songs, and lectures on art, religion, and theater and dance, either written or produced in English, or translated into English from Russian and Yiddish. Topics include the responses of Russian and Soviet Jewish writers to such topics as Zionism, the Russian Revolution, and the Holocaust with specific attention to anti-Semitism, emigration, limits of assimilation, and the future of Jews in Russia, Israel, and America. No prerequisites.				

146115	Translating the World			
Subject:	Catalog Nbr:			
ILCS	0061			

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2023 SPRG	Primary	Aida Vidan	Aida.Vidan@tufts.edu
<p>Translation as an approach for understanding and communicating the world around us and our purpose in it. Focus on a range of literary and cinematic materials while tackling theoretical questions relevant to familiarity, politics of intercultural transactions, and alignment of cultural frameworks.</p>			

146116	Forgiveness		
Subject: ILCS	Catalog Nbr: 0180	2023 SPRG	Primary
	Sarah Corrigan	Sarah.Corrigan@tufts.edu	
<p>(Cross-listed as ILVS 184) How literary depictions of apology, forgiveness, and reconciliation have evolved over the centuries in different cultures and the relevance of those depictions to contemporary conceptions of reconciliation in a world where apologies are disseminated publicly through social media, often garnering attention and debate. Exploration through literary, philosophical, and theological texts from a variety of ancient and modern authors including Plato, Homer, William Shakespeare, Søren Kierkegaard, Leo Tolstoy, Toni Morrison, Richard Wright, Flannery O'Connor, Elie Wiesel, Shusaku Endo, James Baldwin, and Simone Weil</p>			

146117	Forgiveness		
Subject: ILVS	Catalog Nbr: 0184	2023 SPRG	Primary
	Sarah Corrigan	Sarah.Corrigan@tufts.edu	
<p>(Cross-listed as ILCS 180) How literary depictions of apology, forgiveness, and reconciliation have evolved over the centuries in different cultures and the relevance of those depictions to contemporary conceptions of reconciliation in a world where apologies are disseminated publicly through social media, often garnering attention and debate. Exploration through literary, philosophical, and theological texts from a variety of ancient and modern authors including Plato, Homer, William Shakespeare, Søren Kierkegaard, Leo Tolstoy, Toni Morrison, Richard Wright, Flannery O'Connor, Elie Wiesel, Shusaku Endo, James Baldwin, and Simone Weil</p>			

146118	Natural Language Processing and the Human Record		
Subject: CLS	Catalog Nbr: 0162	2023 SPRG	Primary
	Gregory Crane	gregory.crane@tufts.edu	
<p>Review of state-of-the-art research in the Digital Humanities and development of collaborative research projects. Emphasis on how new technologies can engage a diverse and multilingual global audience with the past, with a particular focus on the applications of natural language processing and a range of visualization techniques to the human record. Course projects combine code with an analysis of its impact. Programming skills required. Prerequisites: CS 10 or CS 11 or CLS 161, or instructor permission</p>			

146119	Special Topics in History and Museum Studies		
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Subject:	Catalog Nbr:				
HIST	0202				
	2023 SPRG	Primary	Cynthia Robinson		Cynthia.Robinson@tufts.edu
Exploration of advanced topics in History and Museum Studies.					

146125	North American Archaeology				
Subject:	Catalog Nbr:				
ANTH	0051				
	2023 SPRG	Primary	Craig Cipolla		Craig.Cipolla@tufts.edu
Introduction to North American archaeology—primarily focused on pre-colonial Indigenous histories and cultures. Examines history of the field, basics of archaeological method and theory, key insights and controversies associated with North American archaeology. Includes ancient population movements, Ice Age transformations, hunter-gather-fisher societies, moundbuilders, Indigenous-colonial interactions, with special emphasis on decolonization and Indigenous archaeologies.					

146126	Think Like an Archaeologist!				
Subject:	Catalog Nbr:				
ANTH	0175				
	2023 SPRG	Primary	Craig Cipolla		Craig.Cipolla@tufts.edu
Seminar in archaeological theory, covering the history of the archaeological thought and key theoretical approaches in contemporary archaeology. Natural science-focused positions, postmodern inquiries into meaning and representation, postcolonial and Indigenous critiques, and recent challenges to anthropocentrism. Connections between archaeological narratives about the past and different understandings of humanity, personhood, history, nature, power, and more. Prerequisite: one course in Archaeology or permission of instructor. Recommended: Junior or Senior standing					

146127	Anthropology of Global Racisms				
Subject:	Catalog Nbr:				
ANTH	0022				
	2023 SPRG	Primary	Sarah Luna		Sarah.Luna@tufts.edu
Introduction to anthropological approaches to understanding race and racism. Ethnographic, linguistic, and theoretical approaches to understanding how race becomes meaningful as a category and how it shapes people's everyday lives in ways connected to structures of global white supremacy.					

146128	Ethnographic Writing				
Subject:	Catalog Nbr:				
ANTH	0172				
	2023 SPRG	Primary	Alexander Blanchette		Alex.Blanchette@tufts.edu
Ongoing history of ethnographic writing and representation. Analysis of tropes, genres, ethics, evidence, and affect in the writing of anthropologists, sociologists, and geographers from early 20th century to the present.					

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Concurrent focus on developing skills in writing and representation. Prerequisites: Anthropology majors and minors, or instructor permission.

146129	Organometallic Chemistry			
Subject:	CHEM	Catalog Nbr:	0166	
	2023 SPRG	Primary	Yu Zhang	Yu.Zhang@tufts.edu
Chemistry of transition metal complexes featuring metal-carbon bonds. Emphasis on reactivities and applications. Overarching principles, structure and bonding, classes of ligands, fundamental transformations, and catalytic reaction mechanisms. Prerequisite: Chemistry 61 or 161, or instructor permission.				

146130	Community Organizing II			
Subject:	CVS	Catalog Nbr:	0145	
	2023 SPRG	Primary	Kenneth Galdston	Kenneth.Galdston@tufts.edu
Explores the impact of community organizing on complex problems such as climate change and the lack of affordable housing. Introduces students to the study of local and regional community organizing campaigns and strategies in these two major areas of work. Draws on hands-on and historical experiences of community leaders and organizers. Applies theory and practice surrounding relational organizing, leadership development, campaign strategy, tactics, and action skills taught in Community Organizing I.. Recommendations: Community Organizing I.				

146131	The Literatures of Justice			
Subject:	CVS	Catalog Nbr:	0154	
Justice as an ideal, alongside the systems, institutions, and practices that borrow its name. Approaches the US legal system through a multidisciplinary lens that includes historical analysis, sociology, literary arts, and personal narrative. Examines the carceral system through the eyes of scholars and critics, many of whom have experienced incarceration. Centers histories of racial injustice and racial segregation, as well as the many voices that challenge the status quo in the U.S. criminal justice system. Runs as a MyTERN course, including both Medford campus students and formerly-incarcerated students working toward their college degrees. See class notes for information on the application process.				

146136	Jewish American Theatre			
Subject:	JS	Catalog Nbr:	0113	
	2023 SPRG	Primary	Heather Nathans	Heather.Nathans@tufts.edu
(Cross-listed as TPS 113) Explores how "Jewish" theatre has changed over different periods of United States history, in the context of the broader history of Jewish culture in the United States. Definitions of "Jewishness" in the United States and how those definitions have been used to help, harm, or unite				

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communities. Representation of Jewish characters on the U.S. stage over the past three centuries and how Jewish-American artists have negotiated their Jewish and American identities in the theatre.

146137	Art Speak			
Subject: FAH	Catalog Nbr: 0058			
2023 SPRG	Primary	Jacob Stewart-Halevy	Jacob.Stewart_Halevy@tufts.edu	
(Cross-listed as FAH 158) How artists, critics, sociologists of culture, and linguistic anthropologists address art's reliance on language. Analysis of recent shifts in art-speak at commercial art fairs and auction houses; artist talks, studio visits, and interviews; openings, curator walk-throughs, and biennial roundtables; press releases, show reviewers, and list-serves; art-activist provocation, and academic publications and lectures. Isolation of emergent structural features of language with a focus on modern art-speak. Emphasis on discussion of readings and transcribing and evaluating dialogues. No prerequisites.				

146138	Art Speak			
Subject: FAH	Catalog Nbr: 0158			
2023 SPRG	Primary	Jacob Stewart-Halevy	Jacob.Stewart_Halevy@tufts.edu	
(Cross-listed as FAH 58) How artists, critics, sociologists of culture, and linguistic anthropologists address art's reliance on language. Analysis of recent shifts in art-speak at commercial art fairs and auction houses; artist talks, studio visits, and interviews; openings, curator walk-throughs, and biennial roundtables; press releases, show reviewers, and list-serves; art-activist provocation, and academic publications and lectures. Isolation of emergent structural features of language with a focus on modern art-speak. Emphasis on discussion of readings and transcribing and evaluating dialogues. No prerequisites.				

146141	Translating the World			
Subject: ILVS	Catalog Nbr: 0062			
2023 SPRG	Primary	Aida Vidan	Aida.Vidan@tufts.edu	
(Cross-listed as ILCS 61) Translation as an approach for understanding and communicating the world around us and our purpose in it. Focus on a range of literary and cinematic materials while tackling theoretical questions relevant to familiarity, politics of intercultural transactions, and alignment of cultural frameworks.				

146143	Advanced Algorithms			
Subject: MATH	Catalog Nbr: 0221			
2023 SPRG	Primary	Lenore Cowen	lenore.cowen@tufts.edu	
(Cross-listed as CS 260) Design and analysis of sequential, parallel, probabilistic, and approximation algorithms. Graph algorithms, sorting, searching, geometric algorithms, mathematical programming, lower				

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bounds, and intractable problems.
Recommendations: CS 160

146144	Introduction To International Relations			
Subject:	Catalog Nbr:			
CVS	0061			
2023 SPRG	Primary	Malik Mufti		malik.mufti@tufts.edu
(Cross-listed as PS 61) Examination of several conceptual designs intended to make order out of the essential anarchy in international relations, from a theoretical assessment of the nation-state and the nature of national power to an exploration of behavior among nation-states, including the ultimate problem of war and peace and an appraisal of the factors that give an age its particular characteristics.				

146145	Seminar: Better Than The Truth-Fabricated and False Facts in International Politics			
Subject:	Catalog Nbr:			
CVS	0165			
2023 SPRG	Primary	Kelly Greenhill		Kelly.Greenhill@tufts.edu
(Cross-listed as ps 184) Seminar examines the sources, manipulation and consequences of unverified and unverifiable information – such as rumors, myths, propaganda, and conspiracy theories – in international politics, with a particular focus on the influence of such information on the formulation and conduct of foreign and defense policy.				

146146	Literature of Confinement			
Subject:	Catalog Nbr:			
CVS	0152			
Effects of different kinds of confinement – economic, educational, legal, physical, intellectual, emotional, spiritual, and social – on our understanding of what it means to be “human.” Reading, writing, and discussion of primarily literary texts pertaining to the experience of confinement. This Inside-Out course taught in a prison fosters experiential learning across cultural, social, and physical barriers. Tufts (“outside”) students and incarcerated (“inside”) students in equal numbers read, write, and discuss 20th-century American literature paired with sociological-historical essays. Close reading, critical analysis, and self-reflection about power in the face of social injustice and civic responsibility. See class notes for information on the application process.				

146147	Topics in Health Economics			
Subject:	Catalog Nbr:			
EC	0148			
Research seminar for students who wish to pursue health economics beyond the level of Economics 0048. Emphasis on how economists use causal inference methods to answer health economics questions. Topics may include the effect of health insurance on outcomes such as health care utilization, preventive health behaviors, financial well-being, and the effect of pollution on health. Prerequisites: EC 11 and either EC 15 or EC 107. Recommendations: EC 48.				

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146148	Exclusionary Education: History, Law, & Policy			
Subject: ED	Catalog Nbr: 0173			
<p>The early history of education in the United States and the evolution of public education for all students. Federal laws that protect students from discrimination on the bases of race, national origin, color, language, and disability, including Title VI of the Civil Rights Act of 1964, the Americans with Disabilities Act of 1990 and its amendments, and Section 504 of the Rehabilitation Act of 1973, their implementing regulations, and case law. Discussion of how intersectional identities lead to students' unique experiences of discrimination, oppression, and marginalization in K-12 schools and current barriers to inclusive education. Engagement in practical classroom exercises and with working professionals.</p>				

146149	Social Justice, Advocacy, and Music			
Subject: MUS	Catalog Nbr: 0152			
	2023 SPRG	Primary	Stephanie Khoury	Stephanie.Khoury@tufts.edu
<p>The role of music in movements for social change and in models of advocacy in scholarship, research, educational programming, and communities. Case studies include the role of music in the Civil Rights movement and LGBTQ+ advocacy in the US, and in the struggle against apartheid in South Africa. Using music as a tool for activism, and the role of music in developing successful social justice initiatives. No prerequisite.</p>				

146150	EPIIC (Ed for Pub Inq & Int Citiznshp)			
Subject: CVS	Catalog Nbr: 0081			
<p>Exploration of critical global issues, including genocide and mass atrocities, migration, human rights, racism, and climate change. Emphasis on global challenges that must be confronted with collective action. In addition to readings and writing assignments, students plan the annual EPIIC symposium. No prerequisites.</p>				

146151	Telling American Stories: Pulitzer Prize-Winning Musicals			
Subject: MUS	Catalog Nbr: 0019			
	2023 SPRG	Primary	Barbara Grossman	barbara.grossman@tufts.edu
<p>(Cross-listed as MUS 19) Study of Pulitzer Prize-winning musicals from <i>Of Thee I Sing</i> to <i>Hamilton</i> in the context of the eras in which they were created, to develop a deeper understanding of American history, culture, society, and identity. Examination of musicals as: texts and performances, which include music, lyrics, script, staging, design and dance; as works-in-progress reflective of their particular cultural moments and potentially adaptable for new audiences; and as revelatory of American attitudes about race, ethnicity, class, and gender. Develop a deeper understanding of American history, culture, society, and identity in the nearly nine decades these musicals span. Recommended: TPS 14: The American Musical (formerly numbered DR 33) is recommended but not required.</p>				

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146152	Understanding Civil Wars: Internal Conflicts & International Responses			
Subject:	Catalog Nbr:			
CVS	0163			
<p>(Cross-listed as PS 170). Since 1945, the vast majority of conflicts have been within states rather than between them. This course surveys competing theories about the causes, conduct, and conclusion of the dominant brand of conflict in the world today and examines how the international community deals with these enduring and often seemingly intractable conflicts. Topics examined include conflict prevention, conflict mediation, military intervention, peace implementation, peacekeeping and peace enforcement, and refugee crisis management. The course combines theories from international relations and conflict resolution with case studies of recent and ongoing conflicts.</p>				

146153	Introduction to the Zohar			
Subject:	Catalog Nbr:			
REL	0184			
2023 SPRG	Primary	Naftali Brawer	Naftali.Brawer@tufts.edu	
<p>(Cross-listed as JS 180) Broad overview of the Zohar, the 13th-century foundational text of Kabbalah with roots in mysticism. Expiration of the Zohar and its enduring influence on Jewish thought and life, through various lenses: literary, theological, mystical, and artistic. No prerequisites.</p>				

146154	Gender in Rabbinic Literature			
Subject:	Catalog Nbr:			
REL	0088			
2023 SPRG	Primary	Matthew Hass	Matthew.Hass@tufts.edu	
<p>(Cross-listed as JS 88) Overview of the ways in which gender is used as an analytical tool in the study of rabbinic literature. Examines how rabbinic sources challenge the traditional understanding of the gender binary. Contrasts traditional historical questions about the roles of men and women in society with more contemporary approaches that view gender as socially constructed, contested, and fluid. In English. No prerequisites. No knowledge of Judaism or rabbinic literature is assumed.</p>				

146155	Global Decolonization			
Subject:	Catalog Nbr:			
HIST	0206			
2022 FALL	Primary	Elisabeth Leake	Elisabeth.Leake@tufts.edu	
<p>(Cross-listed as DHP H250) Decolonization is one of the most significant historical phenomena of the modern world. The end of empires across the nineteenth and twentieth centuries gave way to the international system in which we live today: one constituted of politically independent nation-states. This course, drawing on historical methodologies, explores how decolonization was often a fraught, contested process that shaped not only the international system but also forms of nationhood and statehood, modes of political and social mobilization, and definitions of individual rights. Special attention is paid to the "Global South" as a crucial</p>				

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arena through which local, national, and international relations were forged, and we will further reflect on “decolonization” as the past versus “decolonization” as method.

146159	Bioethics
Subject: STS 2023 SPRG	Catalog Nbr: 0124 Primary Valentina Urbanek Valentina.Urbane@tufts.edu
(Cross-listed as PHIL 124) A survey of major ethical problems of interest to the public and the medical profession, including life-and-death issues (abortion, euthanasia) as well as issues raised by medical research and technology (organ transplants, cloning, genetic engineering, psychosurgery, human experimentation) and the delivery of health services. The implications of ethical theories for the particular problem issues. Spring. Recommendations: Jr. Standing, PHIL 2 or PHIL 24	

146160	Global Cities
Subject: STS 2023 SPRG	Catalog Nbr: 0020 Primary Cathy Stanton cathy.stanton@tufts.edu
(Cross-listed as ANTH 20) Introductory-level urban anthropology class exploring cities as intersections of people, ideas, capital, and the physical environment. Themes include anthropological understandings of space and place-making; utopic and dystopic urban visions of the city; urban mobility; cities as nodes in global environments, economies, and networks of people and production; sensory experience and expressive culture in cities; urban "nature" (e.g., parks); difference and inequality in urban landscapes; the growth of urban populations and megacities; and tensions between the city as planned or conceptualized and the city as a lived experience.	

146161	Religion, Violence and Sexuality
Subject: CVS 2023 SPRG	Catalog Nbr: 0117 Primary Elizabeth Lemons elizabeth.lemons@tufts.edu
(Cross-listed as WGSS 142 & REL 106) Analysis of representative theological and ethical positions on current issues related to violence/nonviolence and sexuality in the U.S. Attention will be paid to the treatment of these issues in a variety of religious and secular traditions. Topics include responses to war, terrorism, structural oppressions (such as racism, sexism, classism, heterosexism) and sexual violence, as well as controversies around reproductive rights and same-sex marriage.	

146162	Ethics and International Relations
Subject: CVS	Catalog Nbr: 0162
(Cross-listed as PS 142) Examination of issues at the intersection of politics and morality through the prism of international relations. Inquiry into the nature and extent of justice, and of its implications for the conduct of	

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individual citizens and states, with a focus on whether fellow citizens have special rights. Study of influential theories regarding whether it is permissible to kill even in defense of the state, whether human rights exist and, if so, the extent to which they must be protected, and the responsibility or lack thereof arising from poverty in other parts of the world. Application of these theories to contemporary examples, including drones, counter-terrorism, surveillance, and torture.

146163	Master's Thesis Workshop			
Subject:	Catalog Nbr:			
CSDH	0204			
This course includes second year master's students who are writing a thesis. The goal is to provide a supportive community of students who share the thesis experience and promote peer exchange of ideas, strategies, and support during the process.				

146176	American Fiction From 1950 To The Present			
Subject:	Catalog Nbr:			
WGSS	0064			
2023 SPRG	Primary	Ronna Johnson		ronna.johnson@tufts.edu
(Cross-listed as ENG 64) An exploration of the American literary and cultural landscape since World War II. Readings will likely include representative works by Ralph Ellison, Saul Bellow, Grace Paley, Cynthia Ozick, Tim O'Brien, Toni Morrison, Raymond Carver, and others. Recommendations: ENG 1, 2 or Fulfillment of College Writing Requirement.				

146177	Contemporary Multi-ethnic Literature			
Subject:	Catalog Nbr:			
WGSS	0069			
2023 SPRG	Primary	Rani Neutill		Rani.Neutill@tufts.edu
(Cross-listed as ENG 69) Introductory study of novels, memoirs, plays, film, and visual arts concerned with how various gendered, national, linguistic, and racial identifications impel artists toward forms of aesthetic experimentation. Special attention to the use of fictional narrative to produce alternative histories and to the question of multi-culturalism as understood in the academy. Texts may include: Richard Wright's <i>Black Boy</i> /American Hunger, Carlos Bulosan's <i>America is in the Heart</i> , Kate Chopin's <i>The Awakening</i> , Chang Rae Lee's <i>A Gesture Life</i> , Maria Helena Viramontes' <i>Under the Feet of Jesus</i> , and the documentary films <i>Mississippi Triangle</i> and <i>Eyes on the Prize</i> .				

146178	Feminism in 20th century U.S. Literature and Culture			
Subject:	Catalog Nbr:			
WGSS	0089			
2023 SPRG	Primary	Ronna Johnson		ronna.johnson@tufts.edu
(Cross-listed as ENG 89) How the postwar U.S. women's movement for equality, born of the mid-twentieth century antiwar and civil rights movements, made civic, legal and ethical challenges that are expressed in				

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literature and film, in mass and high cultures, and in women's experiences across race, class, ethnic, and sexual lines. Explores the effect of second wave feminism on discourses of gender and women's sexuality using novels, poetry, essays and films with a view to understanding that forms of knowing are gendered; not universal but culturally constructed, contextual, mutable. Questions how feminism is postmodern; speculates how postmodernism is in part a feminist production; how the postmodern fits with recognitions about gender and liberations of sex and sexualities in the postwar U.S. women's movement. Authors include: Kate Millett, Shulamith Firestone, Toni Morrison, Audre Lorde, Alix Kates Shulman, Anne Sexton, Sylvia Plath, Adrienne Rich, Chuang Hua, Valerie Solanas. No prerequisites.