

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

100034	Cultural Conceptions Of The Self
Subject: CIV	Catalog Nbr: 0019
<p>Examines the construction of the self in various civilizations and in selected historical periods, particularly those characterized by the colonial dominance of one culture over another. Literary sources, including the works of Indian, Native American, African and/or Caribbean authors, and readings from psychological, sociological, and anthropological perspectives are studied to reveal the structures of identity.</p>	

100038	Physiology
Subject: BIO	Catalog Nbr: 0009
2017 SUMR	Primary Paul Leavis paul.leavis@tufts.edu
<p>(Cross-listed as OTS 101.) Normal function of the human body based on fundamental biophysical and biomechanical principles. Systems covered will include cardiovascular, respiratory, gastrointestinal, renal, neuroendocrine, muscular, and skeletal. Emphasis will be placed on how these systems contribute to neuromuscular control, muscular strength, and endurance.</p>	

100054	Ac Geography
Subject: ACL	Catalog Nbr: AC

100055	Cross Registraton
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Course Bulletin

Subject:	Catalog Nbr:
CRBU	0550

100058	Hist Anthro Thought
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Subject:	Catalog Nbr:
CRBR	0200

100066	Cross Registration
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Subject:	Catalog Nbr:
CRHA	0300

100068	Independent Study
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Subject:	Catalog Nbr:
ACL	0002

2016 FALL	Primary	Jean Herbert	jean.herbert@tufts.edu
2016 FALL	Primary	Robert Mack	Robert.Mack@tufts.edu
2016 SUMR	Primary	Jason Clemence	Jason.Clemence@tufts.edu

Independent Study. Please contact the department for detailed information.

100076	Plants And Humanity
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Subject:	Catalog Nbr:
BIO	0010

2017 SUMR	Primary	George Ellmore	george.ellmore@tufts.edu
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(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.

100087	Cross Registered Course
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Subject:	Catalog Nbr:
CRSK	0293

100088	Real Seminar
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Course Bulletin

Subject:	Catalog Nbr:				
ACL	0003				
	2017 SPRG	Primary	Jean Herbert		jean.herbert@tufts.edu
A special seminar for first-semester R.E.A.L. students. One-half course credit.					

100090	East-west Perspectives On Fascism: Japan And Germany				
Subject:	Catalog Nbr:				
CIV	0022				
(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. Satisfies the humanities distribution requirement.					

100098	Cross Registration				
Subject:	Catalog Nbr:				
CRBU	0551				

100102	General Chemistry				
Subject:	Catalog Nbr:				
CHEM	0011				
	2017 FALL	Primary	Diren Pamuk Turner		Diren.Pamuk@tufts.edu
Topics covered are the same as in CHEM 1 and 2, but discussed in greater detail and with a higher degree of mathematical rigor. Designed to provide a strong foundation for advanced courses in chemistry. For well-prepared students intending to be science majors. Some familiarity with elementary calculus concepts assumed. Three lectures, one seminar on frontiers in chemistry, one laboratory, one recitation. 1.5 course credits. Only one of CHEM 1, 11, or 16 and one of CHEM 2 or 12 may be counted for credit. Recommendations: Score of at least 3 on the AP chemistry exam or permission of instructor; MATH 32 (formerly MATH 11). These courses may be taken concurrently.					

100106	Cross Registration				
Subject:	Catalog Nbr:				
CRBR	0202				

100107	Test Seminar				
Subject:	Catalog Nbr:				
ACL	0004				

Course Bulletin

100108	Film And Nation: Russia And Central Asia				
	Subject:	Catalog Nbr:			
	CIV	0085			
	2016 SPRG	Primary	Vida Johnson	vida.johnson@tufts.edu	
<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>					

100111	Cross Registration				
	Subject:	Catalog Nbr:			
	CRBU	0858			

100121	Harvard X Reg				
	Subject:	Catalog Nbr:			
	CRHA	0510			

100136	Kinesiology				
	Subject:	Catalog Nbr:			
	BIO	0011			
	2016 FALL	Primary	Jessica Harney	Jessica.Harney@tufts.edu	
	2017 SUMR	Primary	Janet Brooks	janet.brooks@tufts.edu	
<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			

Course Bulletin

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

100149	Cross Registration	
Subject:	CRBR	Catalog Nbr: 0203

100150	Special Topics			
Subject:	AMER	Catalog Nbr:	0094	
2016 FALL	Primary	Michael Ullman	michael.ullman@tufts.edu	
2016 FALL	Primary	Elizabeth Ammons	elizabeth.ammons@tufts.edu	
2016 FALL	Primary	Eric Rosenberg	eric.rosenberg@tufts.edu	
2016 FALL	Primary	David Coleman	david.coleman@tufts.edu	
2016 FALL	Primary	Stephan Pennington	Stephan.Pennington@tufts.edu	
2016 FALL	Primary	Matt Hooley	Matt.Hooley@tufts.edu	
2016 FALL	Primary	Brent Fujioka	Brent.Fujioka@tufts.edu	
2016 SUMR	Primary	Sarah King	Sarah_E.King@tufts.edu	
2017 SPRG	Primary	Reed Ueda	reed.ueda@tufts.edu	
2017 SPRG	Primary	Ronna Johnson	ronna.johnson@tufts.edu	
2017 SPRG	Primary	Caitlin Slodden	Caitlin.Slodden@tufts.edu	
2017 SPRG	Primary	Thomas Abowd	Thomas.Abowd@tufts.edu	
2017 SPRG	Primary	Noe Montez	Noe.Montez@tufts.edu	
2017 SPRG	Primary	Brett Nava-coulter	Brett.Nava_coulter@tufts.edu	
2017 SPRG	Primary	Freedden Oeur	Freedden.Oeur@tufts.edu	
2017 SPRG	Primary	Rodolfo Fernandez	Rodolfo.Fernandez@tufts.edu	
2017 SPRG	Primary	James Rice	James.Rice@tufts.edu	
2017 SPRG	Primary	Adrian Brettle	Adrian.Brettle@tufts.edu	
2017 SPRG	Primary	Kerri Greenidge	Kerri.Greenidge@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:	CRBU	Catalog Nbr: 0859

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100160	General Chemistry		
Subject:	CHEM	Catalog Nbr:	0012
	2017 SPRG	Primary	Diren Pamuk Turner
			Diren.Pamuk@tufts.edu
<p>Topics covered are the same as in CHEM 1 and 2, but discussed in greater detail and with a higher degree of mathematical rigor. Designed to provide a strong foundation for advanced courses in chemistry. For well-prepared students intending to be science majors. Some familiarity with elementary calculus concepts assumed. Three lectures, one seminar on frontiers in chemistry, one laboratory, one recitation. 1.5 course credits. Only one of CHEM 2 or 12 may be counted for credit.</p> <p>Recommendations: Score of at least 3 on the AP chemistry exam or permission of instructor; MATH 32 (formerly MATH 11. These courses may be taken concurrently.</p>			

100178	Operating Systems		
Subject:	CRBU	Catalog Nbr:	0552

100183	Harvard X Reg		
Subject:	CRHA	Catalog Nbr:	0512

100184	Cross Registration		
Subject:	CRSK	Catalog Nbr:	0295

100185	Special Topics		
Subject:	CIV	Catalog Nbr:	0091
Special Topics. Please see department website for further information.			

100197	Cross Registration		
Subject:	CRBR	Catalog Nbr:	0204

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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

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

100248	Cross Registration
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Subject:	Catalog Nbr:
CRSK	0300

100250	Human Reproduction And Development		
Subject:	Catalog Nbr:		
BIO	0012		
2017 SPRG	Primary	Susan Ernst	susan.ernst@tufts.edu
<p>Introduction to the rapidly expanding field of developmental biology related to the individual and society. Topics include biology of mate choice, fertilization, the timing of sensitive stages of development, birth control, and sexually transmitted diseases. The gene concept, how genes regulate development, developmental effects of mutations, inheritance of genetic diseases, and genetic counseling, as well as environmental factors causing birth defects and long-term effects will be considered. Assisted reproductive technologies and stem cell technologies discussed.</p>			

100253	Analy Instrumentation		
Subject:	Catalog Nbr:		
CRBU	0861		

100260	Cross Registration		
Subject:	Catalog Nbr:		
CRBR	0205		

100261	Cross Registration		
Subject:	Catalog Nbr:		
CRBU	0554		

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

100264	Cross Registration		
Subject:	Catalog Nbr:		
CRMD	0100		

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Subject:	Catalog Nbr:
CRMD	0100

100269	African Americans In Us History Since 1865
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Subject:	Catalog Nbr:
AMER	0096

(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.

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

100285	Prin Of Epidemiology
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Subject:	Catalog Nbr:
CRMD	0201

100304	Prin Of Biostatics
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Subject:	Catalog Nbr:
CRMD	0202

100313	Physical Chemistry I
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Subject:	Catalog Nbr:
CHEM	0031

2015 FALL	Primary	Yu-Shan Lin	Yu-Shan.Lin@tufts.edu
2017 FALL	Primary	Arthur Utz	arthur.utz@tufts.edu

Fundamental principles of chemical thermodynamics and kinetics and their application to the energetics and rates of chemical reactions in the gaseous and solution states. Three lectures.
Requires completion of CHEM 0002 or CHEM 0012.

100329	Psych Of Child Art
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Subject:	Catalog Nbr:
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CRBU	0862
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100334	Adv Psych Statistics
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Subject:	Catalog Nbr:
CRBR	0210

100369	Cross Registration
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Subject:	Catalog Nbr:
CRBU	0559

100371	Cross Registration
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Subject:	Catalog Nbr:
CRSK	0504

100378	Ancient Egypt
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Subject:	Catalog Nbr:
CLS	0026

2017 FALL	Primary	James Harrington	Matthew.Harrington@tufts.edu
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(Cross-listed as HIST 76 and ARCH 26.) This survey course will focus on roughly 3,000 years of ancient Egyptian pharaonic civilization(3,000-332 B.C.). The emphasis will be on the material culture discovered along the banks of the Nile: ancient Egyptian pyramids, temples, tombs, settlements and cities, art masterpieces and artifacts. The course will follow a chronological path at least through the New Kingdom (1050 B.C.), with many excursions into Egyptian art, history, politics, hieroglyphs, and the development of the discipline of modern Egyptology. Several field trips to the collections of the Museum of Fine Arts will be included. Final paper topics may include opportunities to contribute to the MFA's new Giza Archives Project, creating on-line access to the archives from its excavations at the Giza Pyramids (1902-1942).

100408	Physical Chemistry II
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Subject:	Catalog Nbr:
CHEM	0032

2016 SPRG	Primary	Emile Sykes	Charles.Sykes@tufts.edu
2017 SPRG	Primary	Jonathan Kenny	jonathan.kenny@tufts.edu

Four main topics of modern physical chemistry: elementary wave mechanics and chemical bonding, elementary statistical thermodynamics, elementary mathematical models for problems in molecular

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structure, topics in chemical kinetics.
Requires completion of CHEM 0002 or CHEM 0012.

100415	Cross Registration
Subject: CRSK	Catalog Nbr: 0505

100422	Internship In American Studies
Subject: AMER	Catalog Nbr: 0099
2015 FALL	Primary Jean Wu jean.wu@tufts.edu
2016 SPRG	Primary Adriana Zavala Zum Brook Adriana.Zavala@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: CRBU	Catalog Nbr: 0863

100428	Cross Registration
Subject: CRBR	Catalog Nbr: 0215

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

100434	Classical Archaeology
Subject:	Catalog Nbr:

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CLS 0027

2017 SPRG

Primary

James Harrington

Matthew.Harrington@tufts.edu

(Cross-listed as ARCH 27 and FAH 19.) The great sites and monuments of the ancient Mediterranean from preclassical times to the fall of the Roman Empire; their discovery and interpretation; their place in the reconstruction of the social, political, and artistic history of their time. Topics include the excavation and analysis of materials from Troy, Bronze Age Crete, and Mycenae; the archaeological evidence of the rise of Greece, and particularly Athens, in the first half of the first millennium B.C.; the misunderstood contribution of Hellenism in art, literature, and civilization; the Etruscan phenomenon; the essentially Roman qualities of the first four centuries of the Christian era; and the archaeological and documentary evidence for the transition from paganism to Christianity. Some attention to the disciplines of epigraphy and numismatics, as well as to the peripheral island civilizations of Malta, Sardinia, and Cyprus.

100466	Cross Registration
Subject:	Catalog Nbr:
CRBU	0864

100475	Archaeology Of Palestine
Subject:	Catalog Nbr:
CLS	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:	Catalog Nbr:
CRBU	0560

100514	Native American Fine Art: Beauty And Meaning
Subject:	Catalog Nbr:
AMER	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			
2015 FALL	Primary	Michelle Gaudette	michelle.gaudette@tufts.edu	
2016 FALL	Primary	Michael Grossi	michael.grossi@tufts.edu	
2016 FALL	Primary	Susan Koegel	Susan.Koegel@tufts.edu	
2016 FALL	Primary	Ekaterina Mirkin	Kate.Mirkin@tufts.edu	
2016 FALL	Secondary	Michael Grossi	michael.grossi@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. Three 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			
2017 FALL	Primary	Victoria Campbell	Victoria.Campbell@tufts.edu	
<p>Thermodynamic, kinetic, and electrochemical experiments. One laboratory. One-half course.</p> <p>Requires completion or same term enrollment of CHEM 0031.</p>				

100571	Classics Of Greece			
Subject: CLS	Catalog Nbr: 0031			
2017 FALL	Primary	Anne Mahoney	anne.mahoney@tufts.edu	
2017 SPRG	Primary	Gregory Crane	gregory.crane@tufts.edu	
<p>A study of major Greek literary works in translation. Authors include Homer, Aeschylus, Sophocles, Euripides, Aristophanes, Herodotus, Thucydides, and Plato.</p>				

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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	Classics Of Rome			
Subject:	Catalog Nbr:			
CLS	0032			
2015 FALL	Primary	Anne Mahoney		anne.mahoney@tufts.edu
2017 SPRG	Primary	Andreola Rossi		andreola.rossi@tufts.edu
A study of major literary works of ancient Rome in translation. Authors include Cicero, Caesar, Suetonius, Vergil, Ovid, Petronius, and Apuleius.				

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			
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.				

100669	Physical Chemistry Lab			
Subject:	Catalog Nbr:			
CHEM	0034			
2016 SPRG	Primary	Emile Sykes		Charles.Sykes@tufts.edu
2017 SPRG	Primary	Victoria Campbell		Victoria.Campbell@tufts.edu
Spectroscopic, kinetic, and advanced physical chemistry experiments. One laboratory. One-half course. Requires completion or same term enrollment of CHEM 0032.				

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100673	Human Resource Mgmt	
	Subject:	Catalog Nbr:
	CRBU	0563

100691	Cross Registration	
	Subject:	Catalog Nbr:
	CRBU	0873

100695	Medical Cross Reg	
	Subject:	Catalog Nbr:
	CRMD	0205

100697	Cross Registration	
	Subject:	Catalog Nbr:
	CRSK	0540

100702	History Of Ancient Greece	
	Subject:	Catalog Nbr:
	CLS	0037
	2017 FALL	Primary
	Steven Hirsch	steven.hirsch@tufts.edu
<p>(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.</p>		

100722	Cross Registration	
	Subject:	Catalog Nbr:
	CRBR	0224

100734	Cross Registration	
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Subject:	Catalog Nbr:
CRBU	0874

100740	Cross Registration
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Subject:	Catalog Nbr:
CRSK	0542

100748	Quantitative Analysis
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Subject:	Catalog Nbr:
CHEM	0042

2016 SPRG	Primary	Charles Mace	Charles.Mace@tufts.edu
2017 SPRG	Primary	Samuel Kounaves	samuel.kounaves@tufts.edu

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.

Requires completion of CHEM 0002 or CHEM 0012.

100757	History Of Ancient Rome
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Subject:	Catalog Nbr:
CLS	0038

2016 SPRG	Primary	R. Hitchner	Bruce.Hitchner@tufts.edu
2017 SPRG	Primary	James Harrington	Matthew.Harrington@tufts.edu

(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.

100758	Professional Communctns
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Subject:	Catalog Nbr:
CRSK	0544

100763	Organisms And Population W/ Lab
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Subject:	Catalog Nbr:
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BIO	0014				
	2016 SPRG	Primary	Frances Chew	frances.chew@tufts.edu	
	2017 SPRG	Primary	Michael Grossi	michael.grossi@tufts.edu	
	2017 SPRG	Primary	Harry Bernheim	harry.bernheim@tufts.edu	
	2017 SPRG	Primary	George Ellmore	george.ellmore@tufts.edu	
	2017 SPRG	Primary	Norah Warchola	Norah.Warchola@tufts.edu	
	2017 SPRG	Primary	Julia Gouvea	Julia.Gouvea@tufts.edu	
<p>Forms a logical sequel to BIO 13. Selected topics in animal and plant physiology, development, genetics, and population biology, with emphasis on evolutionary mechanisms. Three lectures and one laboratory each week.</p> <p>Recommendations: BIO 13 strongly recommended.</p>					

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			
	2017 FALL	Primary	David Proctor	david.proctor@tufts.edu	
<p>(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.</p>					

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	Cls-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

100845	Bioscience Challenge Seminars
Subject: BIO	Catalog Nbr: 0016
<p>Weekly seminar given by practicing scientists to convey how research is done in different fields. Relevant readings and discussion. One-half course credit, pass-fail grading. Recommendations: Concurrent enrollment in an introductory science course and permission of instructor.</p>	

100847	Cross Registered Courses
Subject: CRBU	Catalog Nbr: 0883

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100870	Western Political Thought I			
Subject:	Catalog Nbr:			
CLS	0045			
2017 FALL	Primary	Vickie Sullivan	vickie.sullivan@tufts.edu	
2017 SUMR	Primary	Ioannis Evrigenis	Ioannis.Evrigenis@tufts.edu	
<p>(Cross-listed as 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, Greece. 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>				

100875	Cross Registration			
Subject:	Catalog Nbr:			
CRBR	0237			

100881	Cross Registration			
Subject:	Catalog Nbr:			
CRMD	0207			

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

100889	Greece, Rome And China			
Subject:	Catalog Nbr:			
CLS	0047			
2017 SPRG	Primary	Steven Hirsch	steven.hirsch@tufts.edu	
<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</p>				

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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.

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

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
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Course Bulletin

Subject:	Catalog Nbr:
CRSK	168

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

100941	Bioinformatics
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Subject:	Catalog Nbr:
BIO	0040

2016 FALL	Primary	Donna Slonim	Donna.Slonim@tufts.edu
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(Cross-listed as Comp 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.

100946	Strategic Management
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Subject:	Catalog Nbr:
CRBR	0252

100953	Cross Registration
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Subject:	Catalog Nbr:
CRMD	0209

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

100957	Organic Chemistry I
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Subject:	Catalog Nbr:
CHEM	0051

2016 SPRG	Primary	Simon Steel	Simon.Steel@tufts.edu
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Course Bulletin

2017 FALL	Primary	Joshua Kritzer	Joshua.Kritzer@tufts.edu
2017 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>			

100990	Cross Registration		
Subject:	Catalog Nbr:		
CRBR	0253		

100991	Cross Regist Course		
Subject:	Catalog Nbr:		
CRBU	0571		

101010	Cross Registration		
Subject:	Catalog Nbr:		
CRMD	0210		

101014	Organic Chemistry II		
Subject:	Catalog Nbr:		
CHEM	0052		
2016 SPRG	Primary	Robert Stolow	robert.stolow@tufts.edu
2017 SPRG	Primary	Samuel Thomas	Sam.Thomas@tufts.edu
2017 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.) Prerequisites: CHEM 51.</p>			

101018	Cross Registered Course		
Subject:	Catalog Nbr:		

Course Bulletin

CRBU	0889
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101030	Cancer Genetics
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Subject:	Catalog Nbr:
CRSK	203G

101033	Cross Registration
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Subject:	Catalog Nbr:
CRBR	0259

101054	Greek And Roman Tragedy
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Subject:	Catalog Nbr:
CLS	0055

2017 SPRG Primary Anne Mahoney anne.mahoney@tufts.edu

(Cross-listed as DR 0053). 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
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Subject:	Catalog Nbr:
CRBU	0574

101063	Cross Registration
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Subject:	Catalog Nbr:
CRMD	0211

101069	Immunogenetics
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Subject:	Catalog Nbr:
CRSK	205

101077	Cross Registration
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Subject:	Catalog Nbr:
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Course Bulletin

CRBR	0282
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101081	Public Hlth/hlth Care
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Subject:	Catalog Nbr:
CRMD	0215

101099	Cross Registration
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Subject:	Catalog Nbr:
CRBU	0575

101108	Immunochemistry
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Subject:	Catalog Nbr:
CRSK	207

101118	Cross Registration
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Subject:	Catalog Nbr:
CRMD	0216

101121	Cross Registration
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Subject:	Catalog Nbr:
CRBR	0289

101138	Cross Registration
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Subject:	Catalog Nbr:
CRBU	0891

101140	Cross Registration
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Subject:	Catalog Nbr:
CRBU	0577

Course Bulletin

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101151	Introduction To Community Health
Subject: CH	Catalog Nbr: 0001
2017 FALL	Primary Jennifer Allen Jennifer.Allen@tufts.edu
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	Health Care In America
Subject:	Catalog Nbr:

Course Bulletin

CH	0002				
	2016 SPRG	Primary	Cora Roelofs	No Email on file.	
	2017 SPRG	Primary	Michelle Stransky	Michelle.Stransky@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>					

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			
	2015 FALL	Primary	Haci Gunduz	No Email on file.	
	2017 FALL	Primary	Rana Abdul-Aziz	rana.abdul-aziz@tufts.edu	
	2017 FALL	Primary	Fadi Jajji	Fadi.Jajji@tufts.edu	
	2017 FALL	Primary	Batool Khattab	Batool.Khattab@tufts.edu	
<p>Introduction to Modern Standard Arabic. Pronunciation, script, basic grammar, and reading skills. No previous knowledge of Arabic language or script required.</p>					

101207	Community Health Methods				
	Subject:	Catalog Nbr:			
	CH	0030			
	2017 FALL	Primary	Shalini Tendulkar	Shalini.Tendulkar@tufts.edu	
<p>Community health frameworks used to identify community health priorities and resources, as well as to develop and evaluate sustainable interventions in collaboration with community leaders. Emphasis on community health skills including assessment strategies; finding, analyzing and presenting public health data; and identifying and critically evaluating evidence-based interventions and assessing their potential fit with identified community priorities.</p>					

Course Bulletin

101223	Special Topics			
Subject: CSS	Catalog Nbr: 0093			
	2016 SUMR	Primary	Mark Hartman	Mark.Hartman@tufts.edu
	2017 SUMR	Primary	Richard Glickman-Simon	richard.glickman-simon@tufts.edu
	2017 SUMR	Primary	Mario DeCaro	mario.decaro@tufts.edu
	2017 SUMR	Primary	Jason Clemence	Jason.Clemence@tufts.edu
Please see departmental website for specific details.				

101227	Introduction To Statistics For Health Applications			
Subject: CH	Catalog Nbr: 0031			
	2017 FALL	Primary	Karen Kosinski	Karen.Kosinski@tufts.edu
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. Student will learn to use the computer program SPSS.				

101234	Cross Registration			
Subject: CRBU	Catalog Nbr: 0580			

101242	Greek And Roman Comedy			
Subject: CLS	Catalog Nbr: 0056			
(Cross-listed as DR 54.) 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			

101265	Fundamental Epidemiology			
Subject: CH	Catalog Nbr: 0054			
	2016 SUMR	Primary	Mark Woodin	mark.woodin@tufts.edu
(Cross-listed as CEE 54 and ENV 54.) A single course which provides students an introduction to				

Course Bulletin

epidemiological 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 epidemiological results. The course will feature applications of epidemiological 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.

101279	Journey Of The Hero			
Subject:	Catalog Nbr:			
CLS	0065			
2017 SPRG	Primary	Marie-Claire Beaulieu	Marie-Claire.Beaulieu@tufts.edu	
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:	Catalog Nbr:			
CH	0055			
2016 SPRG	Primary	Carolyn Rubin	Carolyn.Rubin@tufts.edu	
2016 SPRG	Primary	Shalini Tendulkar	Shalini.Tendulkar@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:			
CRBU	0895			

101290	Cross Registration			
Subject:	Catalog Nbr:			
CRBR	0313			

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

Course Bulletin

101300	The Trojan War And The Politics Of Power			
Subject:	CLC	Catalog Nbr:	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			
Subject:	CH	Catalog Nbr:	0056	
	2017 FALL	Primary	Karen Kosinski	Karen.Kosinski@tufts.edu
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			
Subject:	CRBU	Catalog Nbr:	0899	

101313	General Genetics			
Subject:	BIO	Catalog Nbr:	0041	
	2016 FALL	Primary	Maja Klosinska	Maja.Klosinska@tufts.edu
	2016 SPRG	Primary	Simon Steel	Simon.Steel@tufts.edu
	2017 SPRG	Primary	Ekaterina Mirkin	Kate.Mirkin@tufts.edu
	2017 SUMR	Primary	Jason Brown	No Email on file.
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. Three lectures. Requires completion of BIO 13 (or equivalent)				

101324	Cross Registered Course			
Subject:	CRBU	Catalog Nbr:	0581	

Course Bulletin

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		
	2017 FALL	Primary	Marie-Claire Beaulieu	Marie-Claire.Beaulieu@tufts.edu
	2017 SUMR	Primary	James Harrington	Matthew.Harrington@tufts.edu
<p>Exploration of the world of Greek and Roman myth, and of its living influence on our culture. The basic nature of myth, its essential human meaning, its manifestations in dream and ritual. Focus on selected myths of creation in Genesis, Ovid, Milton, and Mary Shelley. All myths traced from ancient sources to modern reincarnation in literature, art, and film.</p>				

101342	Cross Registration			
	Subject:	Catalog Nbr:		
	CRBU	0910		

101372	Cross Registration			
	Subject:	Catalog Nbr:		
	CRBR	0333		

101378	Special Topics In Community Health			
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Course Bulletin

Subject:	Catalog Nbr:			
CH	0099			
2017 FALL	Primary	Lisa Gualtieri		Lisa.Gualtieri@tufts.edu
2017 SPRG	Primary	Carolyn Rubin		Carolyn.Rubin@tufts.edu
2017 SPRG	Primary	Andrea Acevedo		Andrea.Acevedo@tufts.edu
2017 SPRG	Primary	Alecia McGregor		Alecia.McGregor@tufts.edu
2017 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			
2016 SPRG	Primary	Marie-Claire Beaulieu		Marie-Claire.Beaulieu@tufts.edu
2016 SPRG	Primary	Jennifer Eyl		Jennifer.Eyl@tufts.edu
2017 FALL	Primary	Andreola Rossi		andreola.rossi@tufts.edu
Topics in Greek, Roman, Sanskrit, or other ancient literature in translation. See department website for description.				

101407	Organic Chemistry I Lab			
Subject:	Catalog Nbr:			
CHEM	0053			
2016 SPRG	Primary	Simon Steel		Simon.Steel@tufts.edu
2017 FALL	Primary	Robert Stolow		robert.stolow@tufts.edu
2017 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
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Course Bulletin

Subject: Catalog Nbr:
ARB 0002

2016 SPRG Primary Haci Gunduz

2017 SPRG Primary Fadi Jajji

2017 SPRG Primary Batool Khattab

No Email on file.

Fadi.Jajji@tufts.edu

Batool.Khattab@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.

101420	Medical Sch Xreg
Subject:	Catalog Nbr:
CRMD	0224

101430	Immunology Of Disease
Subject:	Catalog Nbr:
CRSK	215

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

101442	Cross Regis Course
Subject:	Catalog Nbr:
CRBU	0926

101443	Cross Regis Course
Subject:	Catalog Nbr:
CRBU	0584

101448	Molecular Biology
Subject:	Catalog Nbr:
CRSK	216

Course Bulletin

101456	Cross Registration			
	Subject:	Catalog Nbr:		
	CRMD	0226		

101470	Intermediate Standard Arabic			
	Subject:	Catalog Nbr:		
	ARB	0003		
	2017 FALL	Primary	Rana Abdul-Aziz	rana.abdul-aziz@tufts.edu
	2017 FALL	Primary	Souhad Zendah	Souhad.Zendah@tufts.edu
A continuation of Elementary Modern Standard Arabic. Arabic grammar, reading and discussion of selected texts. Recommendations: ARB 1, 2.				

101473	Cross Registrtion			
	Subject:	Catalog Nbr:		
	CRBR	0367		

101480	Cell Biology			
	Subject:	Catalog Nbr:		
	BIO	0046		
	2017 SPRG	Primary	Susan Koegel	Susan.Koegel@tufts.edu
	2017 SUMR	Primary	David Perry	David.Perry@tufts.edu
Basic concepts of cellular organization, function, regulation. Emphasis on molecular/biochemical approach to fundamentals of bioenergetics; plasma membrane functions such as transport, secretion, and signal transduction; organelle function and biogenesis; cell growth and division. Three lectures. Requires completion of BIO 0013 or equivalent				

101481	Cross Registration			
	Subject:	Catalog Nbr:		
	CRBU	0999		

101494	Intro To Statistics			
	Subject:	Catalog Nbr:		
	CRBR	0400		

Course Bulletin

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101495	Special Topics In Ancient History
Subject: CLS	Catalog Nbr: 0085
Topics in Greek, Roman, or other ancient history. See department website for description.	

101498	Cross Registration
Subject: CRMD	Catalog Nbr: 0230

101511	Intermediate Standard Arabic II		
Subject: ARB	Catalog Nbr: 0004		
2016 SPRG	Primary	Fadi Jajji	Fadi.Jajji@tufts.edu
2017 SPRG	Primary	Rana Abdul-Aziz	rana.abdul-aziz@tufts.edu
2017 SPRG	Primary	Souhad Zendah	Souhad.Zendah@tufts.edu
A continuation of Elementary Modern Standard Arabic. Arabic grammar, reading and discussion of selected texts. Recommendations: ARB 3 or equivalent.			

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

Course Bulletin

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

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
<p>Exploration of special topics in Greek, Roman or Egyptian archaeology. Blake, Der Manuelian, Hitchner. Please</p>	

Course Bulletin

see departmental website for specific details.

101591	Arabic Reading, Composition & Conversation			
Subject:	Catalog Nbr:			
ARB	0021			
2017 FALL	Primary	Fadi Jajji		Fadi.Jajji@tufts.edu
2017 FALL	Primary	Rabab El Nady		Rabab.El_Nady@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:	Catalog Nbr:			
CRBU	423			

101597	Cross Registration			
Subject:	Catalog Nbr:			
CRBR	0403			

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			
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Course Bulletin

Subject:	Catalog Nbr:
CRBR	0404

101622	Experiments In Physiology			
Subject:	Catalog Nbr:			
BIO	0049			
2016 FALL	Primary	Barry Trimmer		barry.trimmer@tufts.edu
2016 FALL	Primary	Mimi Kao		Mimi.Kao@tufts.edu
2016 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	Women And Health			
Subject:	Catalog Nbr:			
CH	0104			
2017 SPRG	Primary	Michelle Stransky		Michelle.Stransky@tufts.edu
<p>Theoretical approaches to women's health and women's relationship to the health care system. Historical development of women's roles as providers (both lay and professional) and as consumers of health care. Analysis of the emergence of a women's health movement, changes in the past decade, and future directions.</p>				

101629	Arabic Reading, Composition & Conversation			
Subject:	Catalog Nbr:			
ARB	0022			
2016 SPRG	Primary	Souhad Zendah		Souhad.Zendah@tufts.edu
2017 SPRG	Primary	Rabab El Nady		Rabab.El_Nady@tufts.edu
<p>Emphasis on active control of grammar and vocabulary. Intensive practice in reading, writing, speaking, and translating. Recommendations: ARB 21 or equivalent.</p>				

101634	Factor Analysis			
Subject:	Catalog Nbr:			
CRBR	0406			

101649	Cultural History Of The Modern Middle East			
Subject:	Catalog Nbr:			

Course Bulletin

ARB 0055

2017 FALL

Primary

Kamran Rastegar

Kamran.Rastegar@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

101664**Biology Of Cell Memb II**

Subject: Catalog Nbr:
CRSK 241B

101670**Arab And Middle Eastern Cinemas**

Subject: Catalog Nbr:
ARB 0057

2017 SPRG

Primary

Somy Kim

Somy.Kim@tufts.edu

(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.

101694**Organic Chemistry II Lab**

Subject: Catalog Nbr:
CHEM 0054

2017 SPRG

Primary

Robert Stolow

robert.stolow@tufts.edu

2017 SUMR

Primary

Sergiy Kryatov

Sergiy.Kryatov@tufts.edu

Course Bulletin

Experiments based on topics in CHEM 52. One laboratory, one lecture. One-half course.
Requires completion of CHEM 0053

101697	Cross Registration
Subject: CRBR	Catalog Nbr: 0411

101699	Cross Registration
Subject: CRBU	Catalog Nbr: 0587

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		
2017 FALL	Primary	Marie-Claire Beaulieu	Marie-Claire.Beaulieu@tufts.edu
2017 FALL	Primary	Riccardo Strobino	Riccardo.Strobino@tufts.edu
2017 FALL	Primary	Anthony Bucci	Anthony.Bucci@tufts.edu
Courses offered on an ad hoc basis and open to all undergraduate or guided individual study of an approved topic. Credit as arranged. Please see departmental website for specific details.			

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

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101726	Clinical Exercise Physio			
	Subject:	Catalog Nbr:		
	CRBU	542		

101738	Cross Registration			
	Subject:	Catalog Nbr:		
	CRBR	0503		

101739	Free Radical Bio/biochem			
	Subject:	Catalog Nbr:		
	CRSK	2931		

101743	Innovative Social Enterprises			
	Subject:	Catalog Nbr:		
	AMER	0141		
	2016 SPRG	Primary	Ambereen Mirza	Ambereen.Mirza@tufts.edu
	2017 SPRG	Primary	Carl Zimmerman	No Email on file.
	2017 SPRG	Primary	Julianne Zimmerman	Julianne.Zimmerman@tufts.edu
<p>(Cross-listed as ELS 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.</p> <p>Recommendations: Sophomore standing.</p>				

101747	Cross Registration			
	Subject:	Catalog Nbr:		
	CRMD	0272		

101755	Cross Registration			
	Subject:	Catalog Nbr:		
	CRBU	0589		

Course Bulletin

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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.	

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

Course Bulletin

Please see departmental website for specific details.

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

101808	Modern Arabic Literature		
Subject:	Catalog Nbr:		
ARB	0062		
2017 FALL	Primary	Somy Kim	Somy.Kim@tufts.edu
<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>			

101830	Classics Opt Recitation		
Subject:	Catalog Nbr:		
CLS	0100		
2015 FALL	Primary	Vickie Sullivan	vickie.sullivan@tufts.edu
2017 FALL	Primary	Ioannis Evrigenis	Ioannis.Evrigenis@tufts.edu

101832	Medical Xreg
Subject:	Catalog Nbr:
CRMD	0300

101835	Cross Registered Courses
Subject:	Catalog Nbr:
CRBR	0517

Course Bulletin

101840	Health, Ethics, And Policy			
Subject:	Catalog Nbr:			
CH	0106			
2017 FALL	Primary	Keren Ladin		Keren.Ladin@tufts.edu
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).				

101854	Empresses, Saints, & Scholars: The Women Of Byzantium			
Subject:	Catalog Nbr:			
CLS	0110			
2017 SPRG	Primary	David Proctor		david.proctor@tufts.edu
(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.				

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

101871	Cross Registration			
Subject:	Catalog Nbr:			
CRBR	0528			

101878	Introduction To Egyptian Hieroglyphs I			
Subject:	Catalog Nbr:			
CLS	0120			
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.				

Course Bulletin

101882	Cross Registration
Subject: CRBU	Catalog Nbr: 0590

101885	Arabian Nights
Subject: ARB	Catalog Nbr: 0063
<p>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
2017 SPRG	Primary
Juliet Fuhrman	juliet.fuhrman@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>	

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

Course Bulletin

101904	Cross Registration	
Subject:	Catalog Nbr:	
CRMD	0503	

101908	The Literary Qur'an	
Subject:	Catalog Nbr:	
ARB	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:	Catalog Nbr:	
CRSM	0130	

101919	Cross Registration	
Subject:	Catalog Nbr:	
CRBU	0591	

101920	Philosophy Of Law	
Subject:	Catalog Nbr:	
CLS	0123	
2016 SPRG	Primary	Erin Kelly erin.kelly@tufts.edu
<p>(Cross-listed as PHIL 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.</p>		

101924	Inorganic Chemistry	
Subject:	Catalog Nbr:	
CHEM	0061	
2017 FALL	Primary	Terry Haas terry.haas@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. Recommendations: CHEM 31 and 52.</p>		

Course Bulletin

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	Science And Practice Of Medicine			
Subject:	Catalog Nbr:			
CH	0107			
2017 FALL	Primary	Richard Glickman-Simon	richard.glickman-simon@tufts.edu	
<p>The physiological basis of medicine from the perspective of a practicing physician. Basic concepts of pathophysiology, epidemiology, and clinical medicine are applied to the care of patients with coronary artery disease, cancer, HIV/AIDS, chronic pain, and other prevalent conditions. Alternatives to biomedicine.</p>				

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			
2015 FALL	Primary	Sara Lewis	sara.lewis@tufts.edu	
2016 FALL	Primary	Jan Pechenik	jan.pechenik@tufts.edu	
2016 FALL	Primary	George Ellmore	george.ellmore@tufts.edu	
2016 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</p>				

Course Bulletin

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.

101956	Medical Xreg Crse
Subject: CRMD	Catalog Nbr: 0504

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

101975	Amer Personalism
Subject: CRBU	Catalog Nbr: 0595

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

101982	Inorganic And Synthetic Chemistry Laboratory
Subject: CHEM	Catalog Nbr: 0063
2017 FALL	Primary Elena Rybak-Akimova erybakak@tufts.edu
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. Recommendations: CHEM 61 or 161.	

102000	Research I
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Course Bulletin

Subject:	Catalog Nbr:			
CHEM	0081			
2017 FALL	Primary	Albert Robbat Jr		albert.robbat@tufts.edu
2017 FALL	Primary	David Kaplan		david.kaplan@tufts.edu
2017 FALL	Primary	Arthur Utz		arthur.utz@tufts.edu
2017 FALL	Primary	Jonathan Kenny		jonathan.kenny@tufts.edu
2017 FALL	Primary	David Walt		david.walt@tufts.edu
2017 FALL	Primary	Mary Shultz		mary.shultz@tufts.edu
2017 FALL	Primary	Elena Rybak-Akimova		erybakak@tufts.edu
2017 FALL	Primary	Samuel Kounaves		samuel.kounaves@tufts.edu
2017 FALL	Primary	Krishna Kumar		krishna.kumar@tufts.edu
2017 FALL	Primary	Emile Sykes		Charles.Sykes@tufts.edu
2017 FALL	Primary	Clay Bennett		Clay.Bennett@tufts.edu
2017 FALL	Primary	Joshua Kritzer		Joshua.Kritzer@tufts.edu
2017 FALL	Primary	Samuel Thomas		Sam.Thomas@tufts.edu
2017 FALL	Primary	Yu-Shan Lin		Yu-Shan.Lin@tufts.edu
2017 FALL	Primary	Charles Mace		Charles.Mace@tufts.edu
2017 FALL	Primary	Rebecca Scheck		Rebecca.Scheck@tufts.edu

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 required. Pass-fail grading.

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

102018	Cross Registration
Subject:	Catalog Nbr:
CRBU	0596

102019	Intermediate Spanish
Subject:	Catalog Nbr:
CRSM	0201

102021	Research II
Subject:	Catalog Nbr:
CHEM	0082

Course Bulletin

2017 FALL	Primary	Albert Robbat Jr	albert.robbat@tufts.edu
2017 FALL	Primary	David Kaplan	david.kaplan@tufts.edu
2017 FALL	Primary	Arthur Utz	arthur.utz@tufts.edu
2017 FALL	Primary	Jonathan Kenny	jonathan.kenny@tufts.edu
2017 FALL	Primary	David Walt	david.walt@tufts.edu
2017 FALL	Primary	Mary Shultz	mary.shultz@tufts.edu
2017 FALL	Primary	Elena Rybak-Akimova	erybakak@tufts.edu
2017 FALL	Primary	Samuel Kounaves	samuel.kounaves@tufts.edu
2017 FALL	Primary	Krishna Kumar	krishna.kumar@tufts.edu
2017 FALL	Primary	Emile Sykes	Charles.Sykes@tufts.edu
2017 FALL	Primary	Clay Bennett	Clay.Bennett@tufts.edu
2017 FALL	Primary	Joshua Kritzer	Joshua.Kritzer@tufts.edu
2017 FALL	Primary	Samuel Thomas	Sam.Thomas@tufts.edu
2017 FALL	Primary	Yu-Shan Lin	Yu-Shan.Lin@tufts.edu
2017 FALL	Primary	Charles Mace	Charles.Mace@tufts.edu
2017 FALL	Primary	Rebecca Scheck	Rebecca.Scheck@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 81 and permission of instructor.

102035	Epidemics: Plagues, Peoples and Politics			
Subject:	Catalog Nbr:			
CH	0108			
2017 FALL	Primary	Rosemary Taylor	rtaylor@tufts.edu	
(Cross-listed as SOC 108.) Origins, epidemiology, and evolution of epidemics, rooted in biology, behavior, social organization, culture, and political economy. Societies' efforts to contain diseases, their effects on world history, and their cultural record in literature and contemporary sources. Cases range from early plagues (syphilis, smallpox, bubonic plague) and the recurrent threats of influenza, malaria, and tuberculosis, to nineteenth-century famines, and modern scourges such as the global challenge of AIDS.				

102039	Interm Statistical Comp			
Subject:	Catalog Nbr:			
CRBU	705			

102040	Ecology			
Subject:	Catalog Nbr:			
CRSM	0225			

Course Bulletin

102052	Cross Registration
Subject: CRMD	Catalog Nbr: 0505

102053	Social Movements for Health
Subject: CH	Catalog Nbr: 0109
2015 FALL	Primary
Cora Roelofs	No Email on file.
<p>(Cross-listed as PJS 109). Examines collective action as a means to achieve social change and policies supportive of health for diverse groups and causes. Direct action organizing, symbolic imagery and language, and challenges to scientific authority are examples of the common themes used to understand how groups transform private concerns into public health issues. Movements covered include women's health, HIV/AIDS, integrity in science and medicine, environmental justice, adolescent sexual health, and mental health</p>	

102062	Experiments In Cell Biology
Subject: BIO	Catalog Nbr: 0052
2016 SPRG	Primary
Douglas Blackiston	Douglas.Blackiston@tufts.edu
2017 SPRG	Primary
Kelly McLaughlin	Kelly.McLaughlin@tufts.edu
2017 SPRG	Primary
Michael Levin	Michael.Levin@tufts.edu
2017 SPRG	Primary
Stephen Fuchs	Stephen.Fuchs@tufts.edu
<p>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.</p>	

102068	Cross Registration
Subject: CRBR	Catalog Nbr: 0544

102075	Cross Registration
Subject: CRBU	Catalog Nbr: 0602

102076	Psychoactive Drugs: Issues, Policies, And Interventions
Subject:	Catalog Nbr:

Course Bulletin

CH 0110

Examines the production, distribution, regulation, consumption, and consequences of psychoactive drugs for individuals, communities and societies. Considers current and alternative interventions and policies.

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

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

Course Bulletin

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102131	Cross Regis Course
Subject: CRBU	Catalog Nbr: 0611

102132	Special Topics
Subject: ARB	Catalog Nbr: 0091
2015 FALL	Primary Thomas Abowd Thomas.Abowd@tufts.edu
2017 FALL	Primary Kareem Roustom Kareem.Roustom@tufts.edu
2017 FALL	Primary Alexandra Shraytekh Alexandra.Shraytekh@tufts.edu
2017 FALL	Primary Layth Al-Rubaye Layth.Al_Rubaye@tufts.edu
<p>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.</p>	

102139	Molecular Biotechnology
Subject: BIO	Catalog Nbr: 0062
2016 SUMR	Primary Nina Dinjaski Nina.Dinjaski@tufts.edu
<p>(Cross-listed as BME 62 and CHBE 62.) 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.) (May be taken at the 100-level with consent; see below.) Recommendations: CHEM 1, BIO 13, or permission of instructor.</p>	

102141	Exchange Progrm Spelman
Subject: CRSM	Catalog Nbr: 0242

102145	Special Topics
Subject: CHEM	Catalog Nbr: 0094
2017 SPRG	Primary Jonathan Garlick Jonathan.Garlick@tufts.edu
Please see departmental website for detailed information.	

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102153	Special Topics			
	Subject:	Catalog Nbr:		
	ARB	0092		
	2016 SPRG	Primary	Thomas Abowd	Thomas.Abowd@tufts.edu
	2016 SPRG	Primary	Beth Cohen	Beth.Cohen@tufts.edu
	2017 SPRG	Primary	Alexandra Shraytekh	Alexandra.Shraytekh@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:	Catalog Nbr:		
	CRSM	0270		

102198	Cross Registration			
	Subject:	Catalog Nbr:		
	CRMD	0511		

102215	Special Topics			
	Subject:	Catalog Nbr:		
	CSS	0193		
	2016 SUMR	Primary	Sinaia Nathanson	sinaia.nathanson@tufts.edu
Please see departmental website for specific details.				

102218	Directed Study: Language Or Literature			
	Subject:	Catalog Nbr:		
	ARB	0093		
	2015 FALL	Primary	Haci Gunduz	No Email on file.
	2017 FALL	Primary	Rana Abdul-Aziz	rana.abdul-aziz@tufts.edu
	2017 FALL	Primary	Souhad Zendah	Souhad.Zendah@tufts.edu
	2017 FALL	Primary	Fadi Jajji	Fadi.Jajji@tufts.edu
	2017 FALL	Primary	Kamran Rastegar	Kamran.Rastegar@tufts.edu
	2017 FALL	Primary	Rabab El Nady	Rabab.El_Nady@tufts.edu
Guided independent study of an approved topic. Please see departmental website for specific details.				

102229	Cross Registration			
	Subject:	Catalog Nbr:		
	CRMD	0512		

102233	Internship			
	Subject:	Catalog Nbr:		
	CH	0180		
	2015 FALL	Primary	Carolyn Rubin	Carolyn.Rubin@tufts.edu
	2016 SPRG	Primary	Jennifer Allen	Jennifer.Allen@tufts.edu
	2017 FALL	Primary	Shalini Tendulkar	Shalini.Tendulkar@tufts.edu
	2017 SPRG	Primary	Pamela Reider	pschoenberg.reider@tufts.edu

Course Bulletin

Supervised fieldwork with a cooperating agency. Provides an opportunity for students to work in a health organization, agency, or community group, to apply community health concepts and principles learned in course work, and to become acquainted with related career possibilities. Placements, handled through the Internship Coordinator, can be chosen in the public or private sector, at the local, state, or federal level, but must be located in the Boston area. The internship may not be completed until the spring or summer of junior year or the fall of the senior year. Open only to CH majors. Prerequisites: CH 1 and CH 30.

102237	Exchange Progrm Spelman
Subject: CRSM	Catalog Nbr: 0291

102251	Statistical Thermodynamics
Subject: CHEM	Catalog Nbr: 0131
<p>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	Classical Epic
Subject: CLS	Catalog Nbr: 0140
2017 SPRG	Primary Andreola Rossi andreola.rossi@tufts.edu
<p>Analysis of epics of Homer, Apollonius, and Vergil. The epic hero in different ages, changing and continuing themes in epics, and readings from oral epic poetry of other cultures.</p>	

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

102272	Multicultural Education
Subject: CRSM	Catalog Nbr: 0308

Course Bulletin

102276	Classical Historians			
	Subject:	Catalog Nbr:		
	CLS	0141		
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:	Catalog Nbr:		
	CRBR	5326		

102288	Representing The Environment			
	Subject:	Catalog Nbr:		
	AMER	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:	Catalog Nbr:		
	CRSM	0317		

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

102323	Directed Study: Language Or Literature			
	Subject:	Catalog Nbr:		
	ARB	0094		
	2016 SPRG	Primary	Thomas Abowd	Thomas.Abowd@tufts.edu
	2016 SPRG	Primary	Haci Gunduz	No Email on file.
	2017 SPRG	Primary	Rana Abdul-Aziz	rana.abdul-aziz@tufts.edu
	2017 SPRG	Primary	Souhad Zendah	Souhad.Zendah@tufts.edu
	2017 SPRG	Primary	Fadi Jajji	Fadi.Jajji@tufts.edu

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2017 SPRG	Primary	Kamran Rastegar	Kamran.Rastegar@tufts.edu
2017 SPRG	Primary	Rabab El Nady	Rabab.El_Nady@tufts.edu
2017 SPRG	Primary	Alexandra Shraytekh	Alexandra.Shraytekh@tufts.edu

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

102327	Black Wmn:status,Ach,Imp
Subject:	Catalog Nbr:
CRSM	0318

102331	Cross Registration
Subject:	Catalog Nbr:
CRBU	0621

102360	The Rise Of The Greeks
Subject:	Catalog Nbr:
CLS	0142
<p>(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.</p>	

102366	Intensive Elementary Arabic
Subject:	Catalog Nbr:
ARB	01/2
<p>Introduction to Modern Standard Arabic. The elementary course sequence (ARB 1 and 2) offered in one semester on an intensive level. Two credits.</p>	

102369	Cross Regis Course
Subject:	Catalog Nbr:
CRBU	0625

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102380	Greeks And Barbarians
Subject: CLS	Catalog Nbr: 0143
<p>(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.</p>	

102383	Exchange Progrm Spelman
Subject: CRSM	Catalog Nbr: 0320

102385	Chemical Kinetics And Dynamics
Subject: CHEM	Catalog Nbr: 0132
2016 SPRG	Primary Arthur Utz
arthur.utz@tufts.edu	
<p>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.</p>	

102396	Interm Biostatistics
Subject: CRBU	Catalog Nbr: EB7

102401	Urban Anthropology
Subject: CRSM	Catalog Nbr: 0322

102402	Athens: Marathon To Socrates
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Course Bulletin

Subject:	Catalog Nbr:			
CLS	0144			
2016 SPRG	Primary	Steven Hirsch		steven.hirsch@tufts.edu
<p>(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 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.</p>				

102407	Cross Registration			
Subject:	Catalog Nbr:			
CRBU	0631			

102414	Comparative Vertebrate Physiology			
Subject:	Catalog Nbr:			
BIO	0075			
2015 FALL	Primary	Harry Bernheim		harry.bernheim@tufts.edu
2015 FALL	Primary	Simon Steel		Simon.Steel@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. Recommendations: BIO 13 and 14.</p>				

102416	Financial Accounting			
Subject:	Catalog Nbr:			
CRBU	0001			

102423	Intro To Epidemiology			
Subject:	Catalog Nbr:			
CRSM	0330			

102430	Biochemistry			
Subject:	Catalog Nbr:			

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CRBU	751
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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

2017 FALL	Primary	Mary Shultz	mary.shultz@tufts.edu
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Covers Schrödinger equation and basic quantized systems, statistical interpretation and uncertainty, perturbation theory, scattering, symmetries and invariances, approximation methods, energy calculations. Recommendations: CHEM 32; MATH 51 (formerly MATH 38) recommended.

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

2017 FALL	Primary	Rabab El Nady	Rabab.El_Nady@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

Course Bulletin

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102470	Exchange Program Spelman
Subject:	Catalog Nbr:
CRSM	0331

102475	Biophysical Chemistry
Subject:	Catalog Nbr:
CHEM	0135
2017 FALL	Primary Yu-Shan Lin
	Yu-Shan.Lin@tufts.edu
<p>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.</p> <p>Recommendations: CHEM 52 and 31.</p>	

102484	Children & Adolescents
Subject:	Catalog Nbr:
CRBU	763

102491	Statistics Social Resrch
Subject:	Catalog Nbr:
CRSM	0334

102501	Cross Registration
Subject:	Catalog Nbr:
CRBU	0641

102505	Qualitative Methods
Subject:	Catalog Nbr:
CRSM	0336

102511	Advanced Modern Standard Arabic
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Course Bulletin

Subject: ARB	Catalog Nbr: 0122	2017 SPRG	Primary	Rabab El Nady	Rabab.El_Nady@tufts.edu
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 Health Education: Theory And Practice				
Subject: CH	Catalog Nbr: 0182	2017 FALL	Primary	Shalini Tendulkar	Shalini.Tendulkar@tufts.edu
Theoretical principles and training practices in specific community health education skills: interpersonal communication, group facilitation, peer education, dramatic arts, design of workshops and training programs.					

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	2017 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:	Catalog Nbr:		
ARB	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:	Catalog Nbr:		
CRBU	0642		

102540	Special Topics: Integrative Seminar			
Subject:	Catalog Nbr:			
AMER	0180			
2015 FALL	Primary	Lisa Lowe	Lisa.Lowe@tufts.edu	
2016 SPRG	Primary	Ronna Johnson	ronna.johnson@tufts.edu	
2017 SPRG	Primary	Jean Wu	jean.wu@tufts.edu	
2017 SPRG	Primary	Heather Curtis	Heather.Curtis@tufts.edu	
2017 SPRG	Primary	Natalie Masuoka	Natalie.Masuoka@tufts.edu	
2017 SPRG	Primary	Matt Hooley	Matt.Hooley@tufts.edu	
2017 SUMR	Primary	Thomas Abowd	Thomas.Abowd@tufts.edu	
<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:	Catalog Nbr:		
CRBC	0020		

102556	Greece, Rome And China		
Subject:	Catalog Nbr:		
CLS	0147		

Course Bulletin

2017 SPRG	Primary	Steven Hirsch	steven.hirsch@tufts.edu
<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 lower level CLS 47.</p>			

102558	Visualizing Colonialism		
Subject: ARB	Catalog Nbr: 0155	2017 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: CHEM	Catalog Nbr: 0136	2017 SPRG	Primary
	Mary Shultz	mary.shultz@tufts.edu	
<p>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: CRSM	Catalog Nbr: 0370		

Course Bulletin

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

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:	Catalog Nbr:

Course Bulletin

CLS	0150				
	2017 SUMR	Primary	Ioannis Evrigenis		Ioannis.Evrigenis@tufts.edu
<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>					

102601	Special Topics				
	Subject:	Catalog Nbr:			
	ARB	0191			
	2017 FALL	Primary	Batool Khattab		Batool.Khattab@tufts.edu
Advanced courses taught in Arabic. Please see departmental website for specific details.					

102609	Globalization And Health				
	Subject:	Catalog Nbr:			
	CH	0184			
	2016 SPRG	Primary	Cora Roelofs		No Email on file.
<p>An advanced global health class examining the major economic and political determinants of the social determinants of health, including trade, debt, investment, financial crises, urbanization, migration, resource exploitation, and development projects in countries in all stages of development. Topics include nutrition transition, sustainable development, domestic work, climate change, global supply chains and tobacco. The role of governments, non-governmental organizations, international trade groups, global corporations and social movements in promoting or compromising Health in All Policies will be highlighted.</p>					

102621	Cross Registration				
	Subject:	Catalog Nbr:			
	CRMD	0542			

102622	Exchange Progrm Spelman				
	Subject:	Catalog Nbr:			
	CRSM	0373			

102624	Instrumental Analysis				
	Subject:	Catalog Nbr:			

Course Bulletin

CHEM	0141			
2015 FALL	Primary	Albert Robbat Jr	albert.robbat@tufts.edu	
2017 FALL	Primary	Samuel Kounaves	samuel.kounaves@tufts.edu	
<p>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. 1.5 credits Recommendations: CHEM 31, 42, and 51, or permission of instructor.</p>				

102626	Cross-Registration			
Subject:	Catalog Nbr:			
CRBC	0022			

102629	Community Health And Drugs			
Subject:	Catalog Nbr:			
CH	0185			
<p>Biological, political, cultural, and economic factors in the creation of current policies governing tobacco, alcohol, and other drugs. Alternative policies.</p>				

102630	Cross-Registration			
Subject:	Catalog Nbr:			
CRBU	0652			

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			

Course Bulletin

Subject:	Catalog Nbr:
CRBU	0101

102643	Ancient Philosophy			
Subject:	Catalog Nbr:			
CLS	0151			
2015 FALL	Primary	Christiana Olfert	Christiana.Olfert@tufts.edu	
(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 1 or permission.				

102644	Advanced Analytical Methods			
Subject:	Catalog Nbr:			
CHEM	0142			
2017 SPRG	Primary	Samuel Kounaves	samuel.kounaves@tufts.edu	
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.				

102665	Thucydides And International Relations			
Subject:	Catalog Nbr:			
CLS	0153			
A detailed case study of Thucydides' history, multipolar and bipolar international systems, imperialism, and competing theoretical paradigms of the classical period. Recommendations: Recommended (one of the following): CLS 31, 37; or PS 45, 51.				

102670	Cross Registration			
Subject:	Catalog Nbr:			
CRBU	0655			

102672	Professional Communicatn			
Subject:	Catalog Nbr:			
CRMD	0544			

Course Bulletin

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
2016 FALL	Primary Jean Wu jean.wu@tufts.edu
<p>Examination of the concepts, peoples, historical and contemporary concerns of 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.</p>	

102705	Greek And Roman Tragedy
Subject: CLS	Catalog Nbr: 0155
<p>(Cross-listed as DR 153.) For advanced undergraduates and graduate students, in-depth study in conjunction with CLS 55. (Also offered as lower-level).</p>	

102707	Computers In Chemistry
Subject:	Catalog Nbr:

Course Bulletin

CHEM 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: Catalog Nbr:
CRMD 0601

102712

Special Topics

Subject: Catalog Nbr:
ARB 0192

Advanced courses taught in Arabic. Please see departmental website for specific details.

102718

Physiological Psychology

Subject: Catalog Nbr:
CRSM 0415

102724

Cross Registration

Subject: Catalog Nbr:
CRBC 0032

102727

Prin Of Epidemiology

Subject: Catalog Nbr:
CRMD 201

102735

Cross Registration

Subject: Catalog Nbr:
CRBU 0681

102736

Mental Health Practicum

Course Bulletin

Subject:	Catalog Nbr:
CRSM	0420

102750	Epidemiology
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Subject:	Catalog Nbr:
CRBU	813

102754	Multivar. Analysis
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Subject:	Catalog Nbr:
CRBU	0684

102755	Cross Registration
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Subject:	Catalog Nbr:
CRSM	0450

Cross Registration

102757	Advanced Directed Study: Language Or Literature
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Subject:	Catalog Nbr:
ARB	0193

2015 FALL	Primary	Rabab El Nady	Rabab.El_Nady@tufts.edu
2017 FALL	Primary	Kamran Rastegar	Kamran.Rastegar@tufts.edu

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

102759	Genetics
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Subject:	Catalog Nbr:
CRBU	0102

Subject:	Catalog Nbr:
CRBU	0102

102762	Cross Registration
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Subject:	Catalog Nbr:
CRBC	0051

Course Bulletin

102770	Greek And Roman Comedy			
	Subject:	Catalog Nbr:		
	CLS	0156		
(Cross-listed as DR 154.) 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			
	Subject:	Catalog Nbr:		
	CRSM	0462		

102779	Introduction To Research			
	Subject:	Catalog Nbr:		
	BIO	0093		
	2015 FALL	Primary	Frances Chew	frances.chew@tufts.edu
	2016 FALL	Primary	Susan Ernst	susan.ernst@tufts.edu
	2016 FALL	Primary	Susan Koegel	Susan.Koegel@tufts.edu
At least ten hours per week of guided laboratory research, generally including one hour of consultation or seminar with research supervisor and a paper. Details of individual project to be worked out with the supervisor. Gives students an opportunity to participate in biological research on the Tufts				

Course Bulletin

Medford/Somerville and Boston campuses. Does not satisfy laboratory or course requirement for the major in biology. May be counted as credit toward degree only. Students typically initiate independent research in their sophomore or junior years. Pass/fail grading.

Recommendations: Permission of research mentor and subsequently course coordinator.

102791	Feminist Theory
Subject: CRSM	Catalog Nbr: 0471

102792	Spectroscopic Methods Of Analysis
Subject: CHEM	Catalog Nbr: 0144
2016 SPRG	Primary
Albert Robbat Jr	albert.robbat@tufts.edu
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.	

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

102799	Cross Registration
Subject: CRBC	Catalog Nbr: 0093

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

102805	Advanced Directed Study: Language Or Literature
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Course Bulletin

Subject:	Catalog Nbr:			
ARB	0194			
2016 SPRG	Primary	Thomas Abowd		Thomas.Abowd@tufts.edu
2016 SPRG	Primary	Haci Gunduz		No Email on file.
2017 SPRG	Primary	Rana Abdul-Aziz		rana.abdul-aziz@tufts.edu
2017 SPRG	Primary	Souhad Zendah		Souhad.Zendah@tufts.edu
2017 SPRG	Primary	Fadi Jajji		Fadi.Jajji@tufts.edu
2017 SPRG	Primary	Kamran Rastegar		Kamran.Rastegar@tufts.edu
2017 SPRG	Primary	Rabab El Nady		Rabab.El_Nady@tufts.edu
2017 SPRG	Primary	Alexandra Shraytekh		Alexandra.Shraytekh@tufts.edu

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

102809	Epidemiology
Subject:	Catalog Nbr:
CRBU	815

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

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

102816	Women In Greek Mythology
Subject:	Catalog Nbr:
CLS	0158
<p>Study of legendary and mythical female figures with emphasis on identifying characterizations and roles for 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.</p>	

102822	Seminar In International Health Policy
Subject:	Catalog Nbr:

Course Bulletin

CH	0186			
	2017 SPRG	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:		
	CHEM	0145		
	2017 SPRG	Primary	Albert Robbat Jr	albert.robbat@tufts.edu
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.				

Course Bulletin

102841	Native American Issues
Subject: AMER	Catalog Nbr: 0185
<p>(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.</p>	

102842	Introduction To Research
Subject: BIO	Catalog Nbr: 0094
2017 SPRG	Primary Susan Koegel Susan.Koegel@tufts.edu
<p>At least ten hours per week of guided laboratory research, generally including one hour of consultation or seminar with research supervisor and a paper. Details of individual project to be worked out with the supervisor. Gives students an opportunity to participate in biological research on the Tufts Medford/Somerville and Boston campuses. Does not satisfy laboratory or course requirement for the major in biology. May be counted as credit toward degree only. Students typically initiate independent research in their sophomore or junior years. Pass/fail grading. Recommendations: Permission of research mentor and subsequently course coordinator.</p>	

102847	Intensive Intermediate Arabic
Subject: ARB	Catalog Nbr: 03/4
2016 SUMR	Primary Rana Abdul-Aziz rana.abdul-aziz@tufts.edu
2017 SUMR	Primary Fadi Jajji Fadi.Jajji@tufts.edu
<p>A continuation of Elementary Modern Standard Arabic. The intermediate course sequence (ARB 3 and 4) offered in one semester on an intensive level. Recommendations: ARB 1, 2.</p>	

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. Recommendations: CHEM 42 or 141, or permission of instructor.</p>	

102858	Cross Registration
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Course Bulletin

Subject:	Catalog Nbr:
CRBC	0094

102868	Non Major Credit
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Subject:	Catalog Nbr:
ARB	0310

102881	Aegean Archaeology
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Subject:	Catalog Nbr:
CLS	0163

2017 SPRG	Primary	James Harrington	Matthew.Harrington@tufts.edu
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(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.

Recommendations: CLS 27 or permission of instructor.

102884	Seminar: Health Policy For Aging Populations
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Subject:	Catalog Nbr:
CH	0187

The politics of an aging society and the many challenges policy-makers face in trying to address the health and health-care needs of older populations. How demographic shifts, existing policy commitments, and technical innovations in medicine affect health policymaking. How policy-makers address concerns of subpopulations of older citizens. Special emphasis on the politics of Medicare.

102885	Cross Registration
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Subject:	Catalog Nbr:
CRBU	0108

Subject:	Catalog Nbr:
CRBU	0108

102886	American Maritime Hist
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Subject:	Catalog Nbr:
CRSS	201

Course Bulletin

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	0188			
2015 FALL	Primary	Sasha Fleary	Sasha.Fleary@tufts.edu	
2017 FALL	Primary	Rosemary Taylor	rtaylor@tufts.edu	
2017 FALL	Primary	Carolyn Rubin	Carolyn.Rubin@tufts.edu	
2017 FALL	Primary	Andrea Acevedo	Andrea.Acevedo@tufts.edu	
2017 FALL	Primary	Alecia McGregor	Alecia.McGregor@tufts.edu	
2017 SPRG	Primary	Fernando Ona	Fernando.Ona@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 Seminar: Issues In Urban Education			
Subject:	Catalog Nbr:			
AMER	0186			
2016 SPRG	Primary	Sabina Vaught	Sabina.Vaught@tufts.edu	

Course Bulletin

2017 SPRG

Primary

Shameka Powell

Shameka.Powell@tufts.edu

(Cross-listed as ED 167). An advanced theoretical seminar on race, class, gender and the political economy of urban schooling. Topics studied may include, but are not limited to welfare, law, labor policy, school policy. Recommendations: Prerequisites: Junior standing and ED161 or consent.

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
(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.	

102948	Seminar In Contemporary Biosocial Problems In America
Subject: BIO	Catalog Nbr: 0097

Course Bulletin

The application of basic biological theory to modern social problems in America. Among the major issues examined are those connected with race, sex roles, environment, and genetic determinism.
Recommendations: Junior standing and BIO 13.

102955	Tufts Program Abroad				
Subject:	Catalog Nbr:				
ARB	0340				
2015 FALL	Primary	Susan Sanchez-Casal	susan.sanchez_casal@tufts.edu		
2016 FALL	Primary	Simon Steel	Simon.Steel@tufts.edu		

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	Intermediate Organic Chemistry				
Subject:	Catalog Nbr:				
CHEM	0150				
2015 FALL	Primary	Clay Bennett	Clay.Bennett@tufts.edu		
2017 FALL	Primary	Samuel Thomas	Sam.Thomas@tufts.edu		
Survey of the principles of organic chemistry. Topics include reaction mechanisms, synthesis, and spectroscopic methods of structure determination. Three lectures. Recommendations: CHEM 52.					

102968	Introduction to Child Study and Human Development				
Subject:	Catalog Nbr:				
CSHD	0001				
2016 FALL	Primary	Calvin Gidney	calvin.gidney@tufts.edu		
2016 SPRG	Primary	Maryanne Wolf	maryanne.wolf@tufts.edu		
2017 SPRG	Primary	Richard Lerner	richard.lerner@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;					

Course Bulletin

observation and testing reports. Required for majors.

102969	Journey Of The Hero			
Subject:	CLC	Catalog Nbr:	0165	
	2017 SPRG	Primary	Marie-Claire Beaulieu	Marie-Claire.Beaulieu@tufts.edu
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			
Subject:	CH	Catalog Nbr:	0189	
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				

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:	CSDH	Catalog Nbr:	0004	
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.				

Course Bulletin

103010	Discussion Group
Subject: BIO	Catalog Nbr: 0100

103015	Social Capital And Mental Health
Subject: CH	Catalog Nbr: 0190
<p>Analysis of existing and emerging research evidence on the links between social capital health, with a focus on mental health. Critical appraisal of authoritative reading materials drawn from a wide range of disciplines including social epidemiology, psychiatry, psychology, sociology, and anthropology with particular reference to disaster mitigation and response.</p> <p>Recommendations: Two Community Health courses and/or BIO 2 or BIO 107.</p>	

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

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
2017 SPRG	Primary
Bruce Johnson	Bruce.Johnson@tufts.edu
<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.)</p> <p>Recommendations: CSHD 1 or permission of instructor.</p>	

103033	Physical Organic Chemistry
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Course Bulletin

Subject:	Catalog Nbr:			
CHEM	0151			
2015 FALL	Primary	Samuel Thomas		Sam.Thomas@tufts.edu
2017 SPRG	Primary	Robert Stolow		robert.stolow@tufts.edu
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 experiment. Three lectures.				
Recommendations: CHEM 52.				

103036	Ancient Egypt			
Subject:	Catalog Nbr:			
ARCH	0026			
2017 FALL	Primary	James Harrington		Matthew.Harrington@tufts.edu
(Cross-listed as HIST 76 and CLS 26.) This survey course will focus on roughly 3,000 years of ancient Egyptian pharaonic civilization(3,000-332 B.C.). The emphasis will be on the material culture discovered along the banks of the Nile: ancient Egyptian pyramids, temples, tombs, settlements and cities, art masterpieces and artifacts. The course will follow a chronological path at least through the New Kingdom (1050 B.C.), with many excursions into Egyptian art, history, politics, hieroglyphs, and the development of the discipline of modern Egyptology. Several field trips to the collections of the Museum of Fine Arts will be included. Final paper topics may include opportunities to contribute to the MFA's new Giza Archives Project, creating on-line access to the archives from its excavations at the Giza Pyramids (1902-1942).				

103039	Independent Study			
Subject:	Catalog Nbr:			
CH	0193			
2016 SPRG	Primary	Cora Roelofs		No Email on file.
2017 FALL	Primary	Rosemary Taylor		rtaylor@tufts.edu
2017 FALL	Primary	Karen Kosinski		Karen.Kosinski@tufts.edu
2017 FALL	Primary	Carolyn Rubin		Carolyn.Rubin@tufts.edu
2017 FALL	Primary	Jennifer Allen		Jennifer.Allen@tufts.edu
2017 FALL	Primary	Keren Ladin		Keren.Ladin@tufts.edu
2017 FALL	Primary	Shalini Tendulkar		Shalini.Tendulkar@tufts.edu
2017 SPRG	Primary	Andrea Acevedo		Andrea.Acevedo@tufts.edu
2017 SPRG	Primary	Alecia McGregor		Alecia.McGregor@tufts.edu
Guided individual study of an approved topic. Please see departmental website for specific details.				

103040	Ethical Issues			
Subject:	Catalog Nbr:			
CRMD	505H			

Course Bulletin

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

103046	Developmental Crises
Subject:	Catalog Nbr:
CSHD	0009
Discussion, readings, and films in areas of major stress such as birth and death, marriage and divorce. Focus on the impact of these experiences on children in the early and middle years and on their parents.	

103051	Amer Maritime History
Subject:	Catalog Nbr:
CRSS	0201

103053	Sem:int'l Health Issues
Subject:	Catalog Nbr:
CRBU	888

103057	Classical Archaeology		
Subject:	Catalog Nbr:		
ARCH	0027		
2017 SPRG	Primary	James Harrington	Matthew.Harrington@tufts.edu
<p>(Cross-listed as FAH 19 and CLS 27.) The great sites and monuments of the ancient Mediterranean from preclassical times to the fall of the Roman Empire; their discovery and interpretation; their place in the reconstruction of the social, political, and artistic history of their time. Topics include the excavation and analysis of materials from Troy, Bronze Age Crete, and Mycenae; the archaeological evidence of the rise of Greece, particularly Athens, in the first half of the first millennium B.C.; the misunderstood contribution of Hellenism in art, literature, and civilization; the Etruscan phenomenon; the essentially Roman qualities of the first four centuries of the Christian era; and the archaeological and documentary evidence for the transition from paganism to Christianity. Some attention to the disciplines of epigraphy and numismatics, as well as to the peripheral island civilizations of Malta, Sardinia, and Cyprus.</p>			

Course Bulletin

103067	Intellectual Development			
Subject:	Catalog Nbr:			
CSHD	0051			
2017 SPRG	Primary	David Feldman		DavidHenry.Feldman@tufts.edu
<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			
2016 SPRG	Primary	Jean Wu		jean.wu@tufts.edu
2017 SPRG	Primary	Matt Hooley		Matt.Hooley@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. Credit as arranged. 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			
<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> <p>Recommendations: CLS 27 or permission of instructor.</p>				

103079	Archaeology Of Palestine			
Subject:	Catalog Nbr:			
ARCH	0029			
<p>(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.</p>				

Course Bulletin

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
	2017 SPRG	Primary	Clay Bennett
			Clay.Bennett@tufts.edu
<p>Study of noteworthy syntheses of complex molecules with a view to developing a rationale and methodology for synthesis. Examination of the mechanism and scope of new bond-forming methods and functional group transformations. Three lectures.</p> <p>Recommendations: CHEM 52.</p>			

103098	Human Genetics		
Subject:	BIO	Catalog Nbr:	0102
	2015 FALL	Primary	Simon Steel
			Simon.Steel@tufts.edu
<p>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.</p>			

Course Bulletin

Recommendations: BIO 41.

103099	Prehistoric Archaeology			
Subject:	Catalog Nbr:			
ARCH	0030			
2017 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			
2015 FALL	Primary	Heather Curtis		Heather.Curtis@tufts.edu
2015 FALL	Primary	Noe Montez		Noe.Montez@tufts.edu
2015 FALL	Primary	Pawan Dhingra		Pawan.Dhingra@tufts.edu
2015 FALL	Primary	Teresa Walsh		No Email on file.
2016 FALL	Primary	Joel Smith		joel.smith@tufts.edu
2016 FALL	Primary	Virginia Drachman		virginia.drachman@tufts.edu
2016 FALL	Primary	Ichiro Takayoshi		Ichiro.Takayoshi@tufts.edu
2016 SPRG	Primary	Elizabeth Lemons		elizabeth.lemons@tufts.edu
2016 SPRG	Primary	Sabina Vaught		Sabina.Vaught@tufts.edu
2016 SPRG	Primary	Thomas Abowd		Thomas.Abowd@tufts.edu
2016 SPRG	Primary	Helen Marrow		helen.marrow@tufts.edu
2016 SPRG	Primary	Kendra Field		Kendra.Field@tufts.edu
2016 SPRG	Primary	Orly Clerge		Orly.Clerge@tufts.edu
2016 SPRG	Primary	Matt Hooley		Matt.Hooley@tufts.edu
2017 SPRG	Primary	Keith Maddox		keith.maddox@tufts.edu
2017 SPRG	Primary	Pearl Robinson		pearl.robinson@tufts.edu
2017 SPRG	Primary	Jeffrey Berry		jeffrey.berry@tufts.edu
2017 SPRG	Primary	Christina Sharpe		christina.sharpe@tufts.edu
2017 SPRG	Primary	Lionel McPherson		lionel.mcpherson@tufts.edu
2017 SPRG	Primary	Laurie Goldman		Laurie.Goldman@tufts.edu
2017 SPRG	Primary	Benjamin Downing		Benjamin.Downing@tufts.edu
2017 SPRG	Primary	Natalie Masuoka		Natalie.Masuoka@tufts.edu
2017 SPRG	Primary	Kris Manjapra		Kris.Manjapra@tufts.edu
2017 SPRG	Primary	Katrina Swett		Katrina.Swett@tufts.edu
2017 SPRG	Primary	Dennis Rasmussen		Dennis.Rasmussen@tufts.edu
2017 SPRG	Primary	Kamran Rastegar		Kamran.Rastegar@tufts.edu
2017 SPRG	Primary	Nimah Mazaheri		Nimah.Mazaheri@tufts.edu
2017 SPRG	Primary	Lisa Lowe		Lisa.Lowe@tufts.edu
2017 SPRG	Primary	Alexander Blanchette		Alex.Blanchette@tufts.edu

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2017 SPRG	Primary	Steven Young	Steven.Young@tufts.edu
2017 SPRG	Primary	James Rice	James.Rice@tufts.edu
2017 SPRG	Primary	Kerri Greenidge	Kerri.Greenidge@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		
2016 FALL	Primary	Martha Pott	martha.pott@tufts.edu
<p>This course deals with personality and social development from infancy to adolescence. Topics to be covered include attachment, sex-role development, empathy and friendship, social cognition, and moral development. A combination chronological/topical approach will be followed. Recommendations: CSHD 1 or PSY 1.</p>			

103116	Organic Spectroscopy		
Subject:	Catalog Nbr:		
CHEM	0155		
2017 FALL	Primary	Robert Stolow	robert.stolow@tufts.edu
<p>Applications of NMR, IR, UV, and mass spectrometry to the identification of organic compounds. Three class meetings. Recommendations: CHEM 52.</p>			

103117	Roman Art And Archaeology		
Subject:	Catalog Nbr:		
CLS	0168		
<p>(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.</p>			

103119	Archaeology Of Complex Societies		
Subject:	Catalog Nbr:		
ARCH	0049		
<p>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.</p>			

103124	Advanced Research In American Studies		
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Course Bulletin

Subject: Catalog Nbr:
AMER 0195

Please contact the department for detailed information.

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

103129	Cross Registration
Subject: Catalog Nbr: CREM 0507	

103130	Childhood Across Culture
Subject: Catalog Nbr: CSHD 0062	
2016 FALL Primary Mariah Contreras Mariah.Contreras@tufts.edu	
2016 SUMR Primary Jayanthi Mistry jayanthi.mistry@tufts.edu	
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	
2017 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.	

Course Bulletin

103148	Senior Special Project			
Subject: AMER	Catalog Nbr: 0198			
2016 FALL	Primary	Natalie Masuoka	Natalie.Masuoka@tufts.edu	
2016 FALL	Primary	Lisa Lowe	Lisa.Lowe@tufts.edu	
2016 SPRG	Primary	Brent Fujioka	Brent.Fujioka@tufts.edu	
<p>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.</p>				

103150	Cross Registration			
Subject: CRBU	Catalog Nbr: 0112			
Subject: CRBU	Catalog Nbr: 0112			

103151	Marine Ecology			
Subject: CRSS	Catalog Nbr: 0311			

103153	Parent Child Relations			
Subject: CSHD	Catalog Nbr: 0064			
2016 FALL	Primary	Mary Casey	Mary.Casey@tufts.edu	
<p>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.</p>				

103161	Medicinal Chemistry			
Subject: CHEM	Catalog Nbr: 0157			

Course Bulletin

2016 SPRG	Primary	Krishna Kumar	krishna.kumar@tufts.edu
2016 SPRG	Primary	Diren Pamuk Turner	Diren.Pamuk@tufts.edu
<p>Molecular-level mechanism of action of compounds useful in human medicine. Introduces the biochemistry of a biological system relevant to a particular disease process, then focuses on the detailed interaction of chemotherapeutic agents with the system. Material is drawn principally from the primary literature. Course is not comprehensive. Topics may include antiviral/antitumor agents, compounds affecting immunity and inflammation, antibiotics, nucleic-acid-based therapeutics, and combinatorial drug discovery methods Recommendations: BIO 13 and CHEM 52.</p>			

103162	Cross Registration		
Subject:	Catalog Nbr:		
CREM	0513		

103163	Special Topics In Archaeology		
Subject:	Catalog Nbr:		
ARCH	0051		
<p>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.</p>			

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

103175	Adolescent Development And The Transition To Adulthood		
Subject:	Catalog Nbr:		
CSHD	0068		
2015 FALL	Primary	Tama Leventhal	tama.leventhal@tufts.edu
<p>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.</p>			

103185	Advanced Inorganic Chemistry		
Subject:	Catalog Nbr:		

Course Bulletin

CHEM	0161			
	2015 FALL	Primary	Elena Rybak-Akimova	erybakak@tufts.edu
<p>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. Recommendations: CHEM 32 and 52.</p>				

103186	Special Tps:study Abroad			
	Subject:	Catalog Nbr:		
	CH	0194		

103187	Developmental Biology			
	Subject:	Catalog Nbr:		
	BIO	0103		
	2016 FALL	Primary	Susan Ernst	susan.ernst@tufts.edu
<p>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, cell-cell interactions, induction, and programs of gene activation. Recommendations: BIO 41 or 46.</p>				

103190	Marine Policy			
	Subject:	Catalog Nbr:		
	CRSS	0351		

103192	Senior Honors Thesis A			
	Subject:	Catalog Nbr:		
	AMER	0199		
	2015 FALL	Primary	Frances Chew	frances.chew@tufts.edu
	2015 FALL	Primary	Adriana Zavala Zum Brook	Adriana.Zavala@tufts.edu
	2015 FALL	Primary	Greg Thomas	Greg.Thomas@tufts.edu
	2015 FALL	Primary	Matt Hooley	Matt.Hooley@tufts.edu
	2016 FALL	Primary	Jean Wu	jean.wu@tufts.edu
	2016 FALL	Primary	Christina Sharpe	christina.sharpe@tufts.edu
	2016 FALL	Primary	Heather Curtis	Heather.Curtis@tufts.edu
	2016 FALL	Primary	Freeden Oeur	Freeden.Oeur@tufts.edu
<p>Senior Honors Thesis. Please see departmental website for specific details.</p>				

Course Bulletin

103193	Cross Regis Course			
	Subject:	Catalog Nbr:		
	CRBU	0702		

103195	Social Policy For Children And Families			
	Subject:	Catalog Nbr:		
	CSDH	0082		
	2015 FALL	Primary	John Lippitt	John.Lippitt@tufts.edu
	2016 FALL	Primary	Francine Jacobs	francine.jacobs@tufts.edu
<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>Recommendations: CSHD 1 or PSY 1.</p>				

103198	Cross Registration			
	Subject:	Catalog Nbr:		
	CREM	0520		

103200	Ancient Medicine Seminar			
	Subject:	Catalog Nbr:		
	CLS	0176		
	2017 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			
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Course Bulletin

Subject:	Catalog Nbr:
CRSS	0352

103209	Senior Thesis In Community Health A			
Subject:	Catalog Nbr:			
CH	0197			
2015 FALL	Primary	David Gute		david.gute@tufts.edu
2015 FALL	Primary	Karen Kosinski		Karen.Kosinski@tufts.edu
2015 FALL	Primary	Cora Roelofs		No Email on file.
2015 FALL	Primary	Jennifer Allen		Jennifer.Allen@tufts.edu
2015 FALL	Primary	Keren Ladin		Keren.Ladin@tufts.edu
2017 FALL	Primary	Jeffrey Zabel		jeff.zabel@tufts.edu
2017 FALL	Primary	Shalini Tendulkar		Shalini.Tendulkar@tufts.edu
Guided research on a topic that has been approved as a suitable subject for an honors thesis. Please see departmental website for specific details.				

103211	Promoting Positive Youth Development: Applying Developmental Science In The Community			
Subject:	Catalog Nbr:			
CSDH	0085			
2016 SPRG	Primary	Richard Lerner		richard.lerner@tufts.edu
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.				
Recommendations: CSHD 1 and one additional Child Study & Human Development course or permission of instructor.				

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

103225	Exceptional Child			
Subject:	Catalog Nbr:			
CSDH	0090			

Course Bulletin

2016 FALL	Primary	Laura Vanderberg	Laura.Vanderberg@tufts.edu
<p>The special problems of preschool and elementary-age children who deviate from normal patterns of development. Orthopedic disabilities, sensory impairments, emotional and social problems, and deviations in intellectual potential. Distinguishing characteristics and developmental problems are presented in each diagnostic category. Lectures, discussions, films, visiting speakers, and field trips. Recommendations: CSHD 1 or permission of instructor.</p>			

103234	Cross Registration		
Subject: CREM	Catalog Nbr: 0522		

103236	Immunology		
Subject: BIO	Catalog Nbr: 0104		
2016 FALL	Primary	Harry Bernheim	harry.bernheim@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. Recommendations: BIO 41.</p>			

103237	Non Major Credit		
Subject: AMER	Catalog Nbr: 0310		

103255	Senior Thesis Community Health B		
Subject: CH	Catalog Nbr: 0198		
2016 SPRG	Primary	David Gute	david.gute@tufts.edu
2016 SPRG	Primary	M Easterbrooks	ann.easterbrooks@tufts.edu
2016 SPRG	Primary	Karen Kosinski	Karen.Kosinski@tufts.edu
2016 SPRG	Primary	Cora Roelofs	No Email on file.
2016 SPRG	Primary	Jennifer Allen	Jennifer.Allen@tufts.edu
2016 SPRG	Primary	Keren Ladin	Keren.Ladin@tufts.edu
2017 SPRG	Primary	Shalini Tendulkar	Shalini.Tendulkar@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>			

Course Bulletin

103258	Cross Registration			
Subject:	Catalog Nbr:			
CRBC	0209			

103261	Cross Registration			
Subject:	Catalog Nbr:			
CRBU	0113			
Subject:	Catalog Nbr:			
CRBU	0113			

103262	Advanced Special Topics In Classical Literature			
Subject:	Catalog Nbr:			
CLS	0183			
2016 SPRG	Primary	Marie-Claire Beaulieu		Marie-Claire.Beaulieu@tufts.edu
2016 SPRG	Primary	Jennifer Eyl		Jennifer.Eyl@tufts.edu
Topics in Greek, Roman, Sanskrit, or other ancient literature in translation. See department website for description.				

103272	Cross Registration			
Subject:	Catalog Nbr:			
CREM	0589			

103273	Chemistry Of Transition Elements			
Subject:	Catalog Nbr:			
CHEM	0162			
2017 SPRG	Primary	Elena Rybak-Akimova		erybakak@tufts.edu
Descriptive and theoretical chemistry of transition elements; structure, bonding, reactivity, and spectroscopic properties of metal complexes. Recommendations: CHEM 61 or 161.				

103295	Fieldwork			
Subject:	Catalog Nbr:			
CH	0199			
2015 FALL	Primary	Karen Kosinski		Karen.Kosinski@tufts.edu
2016 SPRG	Primary	Cora Roelofs		No Email on file.

Course Bulletin

2017 SPRG	Primary	Rosemary Taylor	rtaylor@tufts.edu
2017 SPRG	Primary	Carolyn Rubin	Carolyn.Rubin@tufts.edu
2017 SPRG	Primary	Jennifer Allen	Jennifer.Allen@tufts.edu
2017 SPRG	Primary	Shalini Tendulkar	Shalini.Tendulkar@tufts.edu
2017 SPRG	Primary	Andrea Acevedo	Andrea.Acevedo@tufts.edu
2017 SPRG	Primary	Alecia McGregor	Alecia.McGregor@tufts.edu

Research in a health or health-care related setting. Please see departmental website for specific details.

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

103303	Cross Registration
Subject: CRBC	Catalog Nbr: 0210

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

103313	Non Major Credit
Subject: CH	Catalog Nbr: 0310

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

103325	Molecular Biology
Subject: BIO	Catalog Nbr: 0105

Course Bulletin

2015 FALL	Primary	Simon Steel	Simon.Steel@tufts.edu
2017 SPRG	Primary	Mitch McVey	Mitch.McVey@tufts.edu
2017 SUMR	Primary	David Perry	David.Perry@tufts.edu

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.
Recommendations: BIO 41.

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

103336	Diffraction Methods Of Structure Determination		
Subject:	Catalog Nbr:		
CHEM	0163		
2017 SPRG	Primary	Terry Haas	terry.haas@tufts.edu
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.			

103345	Cross Regis Course		
Subject:	Catalog Nbr:		
CRBC	0215		

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

103351	Mesoamerican Archaeology		
Subject:	Catalog Nbr:		

Course Bulletin

ARCH	0128				
	2017 SPRG	Primary	Lauren Sullivan	lauren.sullivan@tufts.edu	
<p>(Cross-listed as 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.</p>					

103352	Lower Level Elective Crd				
	Subject:	Catalog Nbr:			
	CH	0320			
	2016 SPRG	Primary	Simon Steel	Simon.Steel@tufts.edu	

103356	Bioinorganic Chemistry				
	Subject:	Catalog Nbr:			
	CHEM	0164			
	2017 FALL	Primary	Elena Rybak-Akimova	erybakak@tufts.edu	
<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:	Catalog Nbr:			
	CRBU	0703			

103364	Tufts Program Abroad				
	Subject:	Catalog Nbr:			
	AMER	0340			

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

Course Bulletin

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103369	Microbiology
Subject: CRBC	Catalog Nbr: 0220

103372	Epidemiology
Subject: CRSS	Catalog Nbr: 201S

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

103375	Giza Pyramids: Archaeology, History, And Technology
Subject: ARCH	Catalog Nbr: 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>	

103397	Aegean Archaeology
Subject: ARCH	Catalog Nbr: 0163
2017 SPRG	Primary
James Harrington	Matthew.Harrington@tufts.edu
<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. Recommendations: ARCH/CLS 27 or permission of instructor.</p>	

103404	Microbiology W/ Lab
Subject: BIO	Catalog Nbr: 0106

Course Bulletin

2016 SPRG	Primary	Benjamin Wolfe	Benjamin.Wolfe@tufts.edu
2017 SPRG	Primary	Corinne Pierce	Corinne.Pierce@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. Laboratory work focuses on fundamental techniques used to isolate, identify, and manipulate microbes. (Group A or C.)</p>			

103406	Cross Registration		
Subject:	Catalog Nbr:		
CRBC	0233		

103418	Greek Art And Archaeology		
Subject:	Catalog Nbr:		
ARCH	0164		
<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:	Catalog Nbr:		
CHEM	0165		
2016 SPRG	Primary	Terry Haas	terry.haas@tufts.edu
<p>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>			

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

103438	Cross Registered Course		
Subject:	Catalog Nbr:		

Course Bulletin

CRBU	0704
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103441	Tyrrhenian Archaeology
Subject: ARCH	Catalog Nbr: 0167
(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.	

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

103444	Scientific Writing
Subject: CHEM	Catalog Nbr: 0170
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.	

103445	Gen Physics II
Subject: CRSW	Catalog Nbr: 004

103446	Cross Registration
Subject: CRBC	Catalog Nbr: 0246

103463	Roman Art And Archaeology
Subject: ARCH	Catalog Nbr: 0168
(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.	

Course Bulletin

Recommendations: ARCH/CLS 27, FAH 1, or permission of instructor.

103466	Biochemistry I			
Subject:	CHEM	Catalog Nbr:	0171	
	2016 SPRG	Primary	Rebecca Scheck	Rebecca.Scheck@tufts.edu
	2017 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:	CH	Catalog Nbr:	0340	
	2016 SPRG	Primary	Simon Steel	Simon.Steel@tufts.edu

103471	Cross Registered Course			
Subject:	CRBU	Catalog Nbr:	0706	

103474	Plant Development			
Subject:	BIO	Catalog Nbr:	0108	
	2016 SPRG	Primary	Simon Steel	Simon.Steel@tufts.edu
	2017 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. Recommendations: BIO 13 and 14, or equivalent.</p>				

103475	Cross Registration			
Subject:	CREM	Catalog Nbr:	0600	

Course Bulletin

103486	Biochemistry II
Subject: CHEM	Catalog Nbr: 0172
2017 FALL	Primary Diren Pamuk Turner Diren.Pamuk@tufts.edu
(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. RecommendedCHEM171.	

103491	Cross Registration
Subject: CRBC	Catalog Nbr: 0248

103498	Endocrinology
Subject: BIO	Catalog Nbr: 0110
2016 FALL	Primary L Romero michael.romero@tufts.edu
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. Recommendations: BIO 13 and 14, or equivalent.	

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

103501	Prin Computer Architectr
Subject: CRSW	Catalog Nbr: 025

103514	Cross Registration
Subject: CREM	Catalog Nbr: 0601

Course Bulletin

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

103529	Seminar In Chemistry
Subject: CHEM	Catalog Nbr: 0191
2015 FALL	Primary Joshua Kritzer Joshua.Kritzer@tufts.edu
2016 FALL	Primary Krishna Kumar krishna.kumar@tufts.edu
2016 FALL	Primary Yu-Shan Lin Yu-Shan.Lin@tufts.edu
2016 FALL	Primary Charles Mace Charles.Mace@tufts.edu
2016 FALL	Primary Rebecca Scheck Rebecca.Scheck@tufts.edu
<p>Discussion of specialized problems and current chemical research. Credit 0.5 per course, only may be counted once toward a graduate degree. Undergraduate students taking this course will receive a Pass/Fail grade with 0.0 credit. This course does not count toward an undergraduate major in Chemistry. Recommendations: Open to qualified advanced students in chemistry.</p>	

103535	Cross Registration
Subject: CRBC	Catalog Nbr: 0268

103536	Supervised Teaching - Elementary School
Subject: CSHD	Catalog Nbr: 0103
Please see departmental website for specific details.	

103538	Combinatorics
Subject: CRSW	Catalog Nbr: 065

103547	Cross Registration
Subject: CREM	Catalog Nbr: 0602

Course Bulletin

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

103551	Independent Research		
Subject:	Catalog Nbr:		
BIO	0194		
2016 SPRG	Primary	Susan Ernst	susan.ernst@tufts.edu
2017 SPRG	Primary	J Reed	michael.reed@tufts.edu
2017 SPRG	Primary	Susan Koegel	Susan.Koegel@tufts.edu
<p>At least fifteen hours per week of laboratory or field investigation, which must include independent design of experiments. Students write a summary of research accomplished and give an oral presentation to members of the department.</p> <p>Recommendations: Sophomore standing or higher, and BIO 93 or BIO 94 or equivalent, and prior permission of research mentor and course coordinator.</p>			

103552	Cross Registration
Subject:	Catalog Nbr:
CRMI	0941

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

103556	Race,Ethnic&gender Econ
Subject:	Catalog Nbr:
CRSW	073

103560	Children And New Technologies		
Subject:	Catalog Nbr:		
CSHD	0114		
2017 SPRG	Primary	Marina Bers	Marina.Bers@tufts.edu

Course Bulletin

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	0192			
2016 SPRG	Primary	Joshua Kritzer		Joshua.Kritzer@tufts.edu
2016 SPRG	Primary	Samuel Thomas		Sam.Thomas@tufts.edu
2016 SPRG	Primary	Charles Mace		Charles.Mace@tufts.edu
2017 SPRG	Primary	Krishna Kumar		krishna.kumar@tufts.edu
2017 SPRG	Primary	Yu-Shan Lin		Yu-Shan.Lin@tufts.edu
2017 SPRG	Primary	Rebecca Scheck		Rebecca.Scheck@tufts.edu
<p>Discussion of specialized problems and current chemical research. Credit 0.5 per course, only may be counted once toward a graduate degree. Undergraduate students taking this course will receive a Pass/Fail grade with 0.0 credit . This course does not count toward an undergraduate major in Chemistry. Recommendations: Open to qualified advanced students in chemistry.</p>				

103572	Economic Development		
Subject:	Catalog Nbr:		
CRSW	081		

103586	Cross Registration		
Subject:	Catalog Nbr:		
CREM	0605		

103589	Cross Registration		
Subject:	Catalog Nbr:		
CRNE	0000		

Course Bulletin

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

103594	Cross Registration			
	Subject:	Catalog Nbr:		
	CRBC	0301		

103597	Special Topics			
	Subject:	Catalog Nbr:		
	CHEM	0193		
	2016 SUMR	Primary	Joshua Kritzer	Joshua.Kritzer@tufts.edu
Guided individual study of an approved topic. Credit as arranged. Please see departmental website for specific details.				

103603	Cross Registered Course			
	Subject:	Catalog Nbr:		
	CRBU	0708		

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

103615	Special Topics			
	Subject:	Catalog Nbr:		
	CHEM	0194		
	2016 SPRG	Primary	Samuel Thomas	Sam.Thomas@tufts.edu
	2017 SPRG	Primary	Yu-Shan Lin	Yu-Shan.Lin@tufts.edu
	2017 SPRG	Primary	Charles Mace	Charles.Mace@tufts.edu

Course Bulletin

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

103620	Introduction to Teaching in Elementary School
Subject: CSHD	Catalog Nbr: 0115
(Cross-listed as ED 103.) 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.	

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:	Catalog Nbr:

Course Bulletin

CREM	0611
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103665	Problems In Classical Archaeology
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Subject:	Catalog Nbr:
ARCH	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 of the discipline of archaeology are considered.

Recommendations: ARCH/CLS 27 and permission of instructor.

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

103674	Adolescence
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Subject:	Catalog Nbr:
CRSW	0023

103682	Seminar In Ancient History
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Subject:	Catalog Nbr:
CLS	0185

2015 FALL Primary R. Hitchner

Bruce.Hitchner@tufts.edu

Seminar. Please see departmental website for specific details.

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

103694	Amer Constitutional Law
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Subject:	Catalog Nbr:
CRSW	0024

Course Bulletin

103697	General Physiology I			
Subject:	Catalog Nbr:			
BIO	0115			
2015 FALL	Primary	Simon Steel	Simon.Steel@tufts.edu	
2016 FALL	Primary	Harry Bernheim	harry.bernheim@tufts.edu	
<p>Elements of homeostasis, circulation, respiration, and excretion are discussed at various levels, from the molecular to the organ system.</p> <p>Recommendations: BIO 13 and 14, or equivalent.</p>				

103698	Senior Thesis I			
Subject:	Catalog Nbr:			
CHEM	0195			
2017 FALL	Primary	Albert Robbat Jr	albert.robbat@tufts.edu	
2017 FALL	Primary	David Kaplan	david.kaplan@tufts.edu	
2017 FALL	Primary	Arthur Utz	arthur.utz@tufts.edu	
2017 FALL	Primary	Jonathan Kenny	jonathan.kenny@tufts.edu	
2017 FALL	Primary	David Walt	david.walt@tufts.edu	
2017 FALL	Primary	Mary Shultz	mary.shultz@tufts.edu	
2017 FALL	Primary	Elena Rybak-Akimova	erybakak@tufts.edu	
2017 FALL	Primary	Samuel Kounaves	samuel.kounaves@tufts.edu	
2017 FALL	Primary	Krishna Kumar	krishna.kumar@tufts.edu	
2017 FALL	Primary	Emile Sykes	Charles.Sykes@tufts.edu	
2017 FALL	Primary	Clay Bennett	Clay.Bennett@tufts.edu	
2017 FALL	Primary	Joshua Kritzer	Joshua.Kritzer@tufts.edu	
2017 FALL	Primary	Samuel Thomas	Sam.Thomas@tufts.edu	
2017 FALL	Primary	Yu-Shan Lin	Yu-Shan.Lin@tufts.edu	
2017 FALL	Primary	Charles Mace	Charles.Mace@tufts.edu	
2017 FALL	Primary	Rebecca Scheck	Rebecca.Scheck@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. One course credit. 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>				

103701	Cross Regis Course			
Subject:	Catalog Nbr:			
CRBU	0201			

Course Bulletin

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

103720	Cross Registration
Subject:	Catalog Nbr:
CREM	0614

103731	Cross Registered Course
Subject:	Catalog Nbr:
CRBU	0710

103732	Cross Registration
Subject:	Catalog Nbr:
CRBC	0304

103733	Interdisciplinary Elementary Curriculum
Subject:	Catalog Nbr:
CSHD	0116
(Cross-listed as ED 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.	

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

103738	Accounting II Ac202
Subject:	Catalog Nbr:
CRBU	0202

Course Bulletin

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

103750	Perception
Subject:	Catalog Nbr:
CRSW	0032

103769	Victorian Studies
Subject:	Catalog Nbr:
CRSW	0040

103774	Problems In Classical Archaeology
Subject:	Catalog Nbr:
ARCH	0188
<p>(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.</p> <p>Recommendations: ARCH/CLS 27 and permission of instructor.</p>	

103788	Cross Regis Course
Subject:	Catalog Nbr:
CRBC	0310

103790	Nonvioln Respn-Terrorism
Subject:	Catalog Nbr:
CRSW	0042

103796	Materials In Archaeology And Anthropology
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Course Bulletin

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
Subject:	Catalog Nbr:
CREM	0617

103804	Special Tps:study Abroad
Subject:	Catalog Nbr:
CHEM	0196

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

103817	Interdisciplinary Elementary Curriculum
Subject:	Catalog Nbr:
CSHD	0117
<p>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.</p>	

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

103829	Cross-Registration
Subject:	Catalog Nbr:
CRBC	0316

Course Bulletin

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

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

Course Bulletin

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

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

103897	Economic Statistics
Subject:	Catalog Nbr:
CRBU	0205

103902	Plant Physiology		
Subject:	Catalog Nbr:		
BIO	0118		
2016 SPRG	Primary	George Ellmore	george.ellmore@tufts.edu
Interaction of living plant components performing biological functions including water transport, mineral 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		
2017 SPRG	Primary	Melinda Macht-Greenberg	Melinda.Macht_Greenberg@tufts.edu
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. Prerequisite: graduate status or permission of instructor			

103915	Dance Comp I
Subject:	Catalog Nbr:

Course Bulletin

CRSW	011
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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

Study of techniques and instruments for screening and assessment (informal and formal) of young normal and 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:	Catalog Nbr:
CRNE	0181
Subject:	Catalog Nbr:
CRNE	0181

103933**Third-Semestr Hindi-Urdu**

Subject:	Catalog Nbr:
CRBU	0211

Course Bulletin

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

103947	Biophysics			
	Subject:	Catalog Nbr:		
	BIO	0119		
	2016 SPRG	Primary	Cristian Staii	Cristian.Staii@tufts.edu
	2017 SPRG	Primary	Peggy Cebe	peggy.cebe@tufts.edu
<p>(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.</p> <p>Recommendations: PHY 1, 2, or 11, 12 or permission of instructor. Corequisite: MATH 42 (formerly MATH 13).</p>				

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

103954	Interm Macroeconomics			
	Subject:	Catalog Nbr:		
	CRSW	020		

103963	Emerson Xreg			
	Subject:	Catalog Nbr:		
	CREM	0650		

103968	Cross Registration			
	Subject:	Catalog Nbr:		
	CRBC	0362		

Course Bulletin

103974	Classical Mythology
Subject: CRSW	Catalog Nbr: 036

103988	Cross Registration
Subject: CRNE	Catalog Nbr: 0283

103989	Romantic Sublime
Subject: CRSW	Catalog Nbr: 038

103995	Special Tps:study Abroad
Subject: CHEM	Catalog Nbr: 0197

104000	Cross Registration
Subject: CREM	Catalog Nbr: 0651

104004	Corp Finance Crs
Subject: CRSW	Catalog Nbr: 065

104006	Cross-Registration
Subject: CRBC	Catalog Nbr: 0363

104007	Cross Registration
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Course Bulletin

Subject:	Catalog Nbr:
CRBU	0712

104028	Cross-Registration
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Subject:	Catalog Nbr:
CRNE	0284

104039	Emerson Xreg
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Subject:	Catalog Nbr:
CREM	0655

104041	American Sign Language And The Deaf Community
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Subject:	Catalog Nbr:
CSHD	0124

2017 SPRG	Primary	James Lipsky	james.lipsky@tufts.edu
2017 SPRG	Primary	Amy Szarkowski	Amy.Szarkowski@tufts.edu

Introductory course in manual communication and deafness. Covers basic sign-language structures, vocabulary, and finger spelling. Orientation to deafness covers topics such as educational approaches, family dynamics, social identity, and language acquisition.

104044	Cross Registered Course
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Subject:	Catalog Nbr:
CRBU	0713

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

104056	Senior Thesis II
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Subject:	Catalog Nbr:
CHEM	0199

Course Bulletin

2017 SPRG	Primary	Albert Robbat Jr	albert.robbat@tufts.edu
2017 SPRG	Primary	David Kaplan	david.kaplan@tufts.edu
2017 SPRG	Primary	Arthur Utz	arthur.utz@tufts.edu
2017 SPRG	Primary	Jonathan Kenny	jonathan.kenny@tufts.edu
2017 SPRG	Primary	David Walt	david.walt@tufts.edu
2017 SPRG	Primary	Mary Shultz	mary.shultz@tufts.edu
2017 SPRG	Primary	Elena Rybak-Akimova	erybakak@tufts.edu
2017 SPRG	Primary	Samuel Kounaves	samuel.kounaves@tufts.edu
2017 SPRG	Primary	Krishna Kumar	krishna.kumar@tufts.edu
2017 SPRG	Primary	Emile Sykes	Charles.Sykes@tufts.edu
2017 SPRG	Primary	Clay Bennett	Clay.Bennett@tufts.edu
2017 SPRG	Primary	Joshua Kritzer	Joshua.Kritzer@tufts.edu
2017 SPRG	Primary	Samuel Thomas	Sam.Thomas@tufts.edu
2017 SPRG	Primary	Yu-Shan Lin	Yu-Shan.Lin@tufts.edu
2017 SPRG	Primary	Charles Mace	Charles.Mace@tufts.edu
2017 SPRG	Primary	Rebecca Scheck	Rebecca.Scheck@tufts.edu

Continuation of CHEM 195, culminating in a written thesis and oral defense. At least 20 hour per week of research is required. One course credit. Please see departmental website for specific details.

Recommendations: CHEM 195

104065	Cross Registration
Subject: CRBC	Catalog Nbr: 0374

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

Course Bulletin

104080	Chemistry Of Interfaces			
	Subject:	Catalog Nbr:		
	CHEM	0236		
Please see department website for detailed course information.				

104096	Advanced Study Or Seminar In Archaeology			
	Subject:	Catalog Nbr:		
	ARCH	0191		
	2017 FALL	Primary	John Ridge	jack.ridge@tufts.edu
	2017 FALL	Primary	James Harrington	Matthew.Harrington@tufts.edu
For advanced students in archaeology. Credit as arranged. Please see departmental website for specific details.				

104099	Cross Registered Course			
	Subject:	Catalog Nbr:		
	CRBU	0714		

104106	Cross Registration			
	Subject:	Catalog Nbr:		
	CRNE	0332		

104109	Cross Registration			
	Subject:	Catalog Nbr:		
	CRBC	0384		

104111	Cross Registration			
	Subject:	Catalog Nbr:		
	CREM	0681		

104130	Animal Behavior			
	Subject:	Catalog Nbr:		
	BIO	0130		

Course Bulletin

2017 SPRG	Primary	Philip Starks	Philip.Starks@tufts.edu
<p>(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.</p> <p>Recommendations: BIO 13 and 14, or equivalent.</p>			

104139	Special Topics In Physical Chemistry		
Subject: CHEM	Catalog Nbr: 0237		
<p>Selected topics of contemporary interest in physical chemistry. Three lectures. Two courses. Please see departmental website for specific details.</p>			

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		

104149	Cross Registration		
Subject: CRBC	Catalog Nbr: 0387		

104152	American Sign Language II		
Subject: CSHD	Catalog Nbr: 0125		
2017 SPRG	Primary	James Lipsky	james.lipsky@tufts.edu
2017 SPRG	Primary	Amy Szarkowski	Amy.Szarkowski@tufts.edu
<p>Basic conversational course in ASL. Through class participation, field experiences, guest speakers, and</p>			

Course Bulletin

presentations, students extend their signing skills. Topics include historical, psychological, linguistic, and social aspects of American Sign Language.

Recommendations: CSHD 124 or equivalent.

104168	Xreg Emerson
Subject: CREM	Catalog Nbr: 0688

104174	Principles Of Medical Imaging
Subject: BIO	Catalog Nbr: 0131
2017 SPRG	Primary Sergio Fantini sergio.fantini@tufts.edu
<p>(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.</p> <p>Recommendations: MATH 32 (formerly MATH 11), PHY 2 or 12, or permission of instructor.</p>	

104185	Statistical Analysis
Subject: CRBU	Catalog Nbr: 0213

104186	Cross-Registration
Subject: CRNE	Catalog Nbr: 0386

104188	Cross Registration
Subject: CRBC	Catalog Nbr: 0391

104193	American Sign Language III
Subject:	Catalog Nbr:

Course Bulletin

CSHD 0126 2017 SPRG Primary James Lipsky james.lipsky@tufts.edu
<p>Third in a sequence of courses in American Sign Language and the Deaf Community. American Sign Language (or ASL) is the primary sign language of the United States and Canada. Focus on development of complicated conversational skills and expansion of various conversational strategies in ASL. Basic rules of grammar, fingerspelling and cultural behaviors of the Deaf Community will be introduced in a variety of situations (through class, social interaction, and participation in events) to extend students' exposure to the language and culture of the Deaf community. Students are expected to volunteer 15 hours towards a project or in an office, program, or agency serving the Deaf Community.</p> <p>Recommendations: CSHD 124 and CSHD 125 or equivalent.</p>

104196	Cross Registration
Subject: Catalog Nbr: CRWS 0027	

104201	Special Topics In Physical Chemistry
Subject: Catalog Nbr: CHEM 0238 2017 SPRG Primary Arthur Utz arthur.utz@tufts.edu	
Selected topics of contemporary interest in physical chemistry. Three lectures. Two courses. Please see departmental website for specific details.	

104203	Emerson X Reg
Subject: Catalog Nbr: CREM 0695	

104205	Cross Registered Course
Subject: Catalog Nbr: CRBU 0715	

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

Course Bulletin

104225	Cross Registration
Subject: CRBU	Catalog Nbr: 0215

104226	Cross Registration
Subject: CRNE	Catalog Nbr: 0413

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

104261	Topics in Early Childhood Education
Subject: CSHD	Catalog Nbr: 0130
2017 SPRG	Primary
Mary Anton Oldenburg	mary.antonoldenburg@tufts.edu
<p>Focus on one or more central topics in early childhood education (e.g., emergent literacy) and offers a field-based experience in an early childhood classroom or program. Recommended for those wishing to work with young children and interested in early development.</p>	

104262	Cross Registration
Subject: CRNE	Catalog Nbr: 0437

104269	Cross Registration
Subject: CRBC	Catalog Nbr: 0410

104270	Cross Registered Course
Subject: CRBU	Catalog Nbr: 0716

Course Bulletin

104276	Special Topics In Analytical Chemistry			
	Subject:	Catalog Nbr:		
	CHEM	0247		
Selected topics of contemporary interest in analytical chemistry. Three lectures. Two courses. Please see departmental website for specific details.				

104285	Cross Registration			
	Subject:	Catalog Nbr:		
	CRBU	0216		

104286	Biostatistics			
	Subject:	Catalog Nbr:		
	BIO	0132		
	2015 FALL	Primary	Simon Steel	Simon.Steel@tufts.edu
	2016 FALL	Primary	Sara Lewis	sara.lewis@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.) Recommended: BIO 13 and 14, or equivalent, plus one additional biology course above BIO 14.				

104288	Abnormal Psychology			
	Subject:	Catalog Nbr:		
	CRBC	0412		

104303	Cross Registration			
	Subject:	Catalog Nbr:		
	CRNE	0451		

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

Course Bulletin

104326	Cross Registration
Subject: CRBC	Catalog Nbr: 0413

104331	Cross Registration
Subject: CRBU	Catalog Nbr: 0218

104345	Cross Reg Radcliffe
Subject: CRWS	Catalog Nbr: 0291

104348	Cross Registration
Subject: CRBU	Catalog Nbr: 0718

104351	Financial Accounting
Subject: CRBU	Catalog Nbr: 0221

104354	Ac Anthropology
Subject: ANTH	Catalog Nbr: AC

104360	Cross-Registration
Subject: CRNE	Catalog Nbr: 0453

104366	Supervised Teaching I
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Course Bulletin

Subject:	Catalog Nbr:				
CSHD	0135				
	2017 SPRG	Primary	Cynthia Ballenger		Cindy.Ballenger@tufts.edu
Supervised teaching with children in a variety of settings, such as preschools and day-care centers. Three hours per week of supplementary workshops and seminars. This course is part of a total program leading to state licensure. Students should be aware of the necessary prerequisites and additional course requirements. Variable credit.					

104369	Cross Registration				
Subject:	Catalog Nbr:				
CRBC	0415				

104376	Neurobiology				
Subject:	Catalog Nbr:				
BIO	0134				
	2017 SPRG	Primary	Barry Trimmer		barry.trimmer@tufts.edu
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. Recommendations: BIO 13 and 14, plus one Group A course in biology or PSY 103.					

104377	Freshman Seminar				
Subject:	Catalog Nbr:				
ANTH	0005				
	2015 FALL	Primary	Cathy Stanton		cathy.stanton@tufts.edu
Introductory-level discussion-based investigation of a selected issue in contemporary sociocultural anthropology, linguistics, physical anthropology, or archaeology. Recommendations: Freshman only.					

104379	Special Topics In Analytical Chemistry.				
Subject:	Catalog Nbr:				
CHEM	0248				
	2017 SPRG	Primary	Charles Mace		Charles.Mace@tufts.edu
Selected topics of contemporary interest in analytical chemistry. Three lectures. Two courses. Please see departmental website for specific details.					

104407	Cross Registration				
Subject:	Catalog Nbr:				

Course Bulletin

CRBU	0222
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104409	Cross Registration
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Subject:	Catalog Nbr:
CRBC	0416

104419	Cross Registration
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Subject:	Catalog Nbr:
CRNE	0455

104428	British Lit II
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Subject:	Catalog Nbr:
CRBU	0223

104432	Cross Registration
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Subject:	Catalog Nbr:
CRBU	0720

104435	Problems In Classical Archaeology
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Subject:	Catalog Nbr:
CLS	0187

(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.

104445	Cross Registration
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Subject:	Catalog Nbr:
CRBC	0417

104456	Supervised Teaching II
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Course Bulletin

Subject:	Catalog Nbr:			
CSHD	0136			
2015 FALL	Primary	Cynthia Ballenger		Cindy.Ballenger@tufts.edu
2016 FALL	Primary	Cynthia Smith		Cynthia.Smith@tufts.edu
Supervised teaching in kindergarten through second grade in private and public elementary schools. Three hours per week of supplementary workshops and seminars. This course is part of a total program leading to licensure. Students should be aware of the necessary prerequisites and additional course requirements. Semester or yearlong placements are available. Variable credit.				

104458	Cross-Registration			
Subject:	Catalog Nbr:			
CRNE	0456			

104464	Population And Community Ecology			
Subject:	Catalog Nbr:			
BIO	0142			
2015 FALL	Primary	Frances Chew		frances.chew@tufts.edu
2016 FALL	Primary	Norah Warchola		Norah.Warchola@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). Recommendations: BIO 13 and 14 or equivalent, or permission of instructor.				

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

104489	Cross Registration			
Subject:	Catalog Nbr:			
CRBC	0437			

104492	Special Topics In Organic Chemistry			
Subject:	Catalog Nbr:			
CHEM	0258			
2016 SPRG	Primary	Samuel Thomas		Sam.Thomas@tufts.edu

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Selected topics of contemporary interest in organic chemistry. Three lectures. Two courses. Please see departmental website for specific details.

104494	Introduction To Sociocultural Anthropology			
Subject:	Catalog Nbr:			
ANTH	0010			
2017 SUMR	Primary	Thomas Abowd		Thomas.Abowd@tufts.edu
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:	Catalog Nbr:			
CRNE	0461			

104498	Cross Registration			
Subject:	Catalog Nbr:			
CRBU	0231			

104502	Cross Registered Course			
Subject:	Catalog Nbr:			
CRBU	0721			

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

104520	Problems Of Research: Statistics			
Subject:	Catalog Nbr:			
CSDH	0140			
2016 SPRG	Primary	Andrea Ettekal		Andrea.Ettekal@tufts.edu
Elementary statistics procedures up through and including analysis of variance. Instruction and practice in use of prepackaged computer programs useful in social science research.				
Recommendations: Senior or graduate status and background in fundamental mathematics or elementary				

Course Bulletin

statistics.

104529	Cross Registration
Subject: CRBC	Catalog Nbr: 0438

104534	Cross Registration
Subject: CRNE	Catalog Nbr: 0504

104536	Cross Registration
Subject: CRBU	Catalog Nbr: 0244

104537	Native Peoples And Indigenous Rights In South America
Subject: ANTH	Catalog Nbr: 0015
(Cross-listed as ENV 15.) Indigenous peoples of South America, Andean as well as lowland, with focus on issues of origin, adaptation, language, gender, mythology, art, shamanism, and religion. Attention also on deforestation, indigenous activism, and millennialism.	

104543	Independent Study		
Subject: CSHD	Catalog Nbr: 0141		
2016 FALL	Primary	Maryanne Wolf	maryanne.wolf@tufts.edu
2017 SPRG	Primary	W Scarlett	george.scarlett@tufts.edu
2017 SPRG	Primary	Kathleen Camara	kathleen.camara@tufts.edu
2017 SPRG	Primary	Kerri Modry-Mandell	Kerri.Modry-Mandell@tufts.edu
2017 SPRG	Primary	Julie Dobrow	julie.dobrow@tufts.edu
2017 SPRG	Primary	Francine Jacobs	francine.jacobs@tufts.edu
2017 SPRG	Primary	David Feldman	DavidHenry.Feldman@tufts.edu
2017 SPRG	Primary	Jayanthi Mistry	jayanthi.mistry@tufts.edu
2017 SPRG	Primary	M Easterbrooks	ann.easterbrooks@tufts.edu
2017 SPRG	Primary	Calvin Gidney	calvin.gidney@tufts.edu
2017 SPRG	Primary	Martha Pott	martha.pott@tufts.edu

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2017 SPRG	Primary	Richard Lerner	richard.lerner@tufts.edu
2017 SPRG	Primary	Mary Casey	Mary.Casey@tufts.edu
2017 SPRG	Primary	Marina Bers	Marina.Bers@tufts.edu
2017 SPRG	Primary	Ellen Pinderhughes	Ellen.Pinderhughes@tufts.edu
2017 SPRG	Primary	Tama Leventhal	tama.leventhal@tufts.edu
2017 SPRG	Primary	Christine McWayne	Christine.McWayne@tufts.edu
2017 SPRG	Primary	Sara Johnson	s.johnson@tufts.edu
2017 SPRG	Primary	Cynthia Ballenger	Cindy.Ballenger@tufts.edu
2017 SPRG	Primary	Bruce Johnson	Bruce.Johnson@tufts.edu
2017 SPRG	Primary	Sasha Fleary	Sasha.Fleary@tufts.edu
Individual study of an approved topic. Please see departmental website for specific details.			

104554	Special Topics In Inorganic Chemistry		
Subject:	CHEM	Catalog Nbr:	0267
Selected topics of contemporary interest in organic chemistry. Three lectures. Prerequisite: consent. Two courses.			

104556	Cross Registration		
Subject:	CRBU	Catalog Nbr:	0722

104560	Introduction To Latino Cultures		
Subject:	ANTH	Catalog Nbr:	0016
Survey of the social and cultural histories of the various Latino communities currently residing in the United States. Topics include a variety of important issues affecting U.S. Latinos, such as immigration, bilingual education, citizenship and political participation, race, class, gender, ethnicity, and representations in the media.			

104566	Problems Of Research: Methods And Design			
Subject:	CSHD	Catalog Nbr:	0142	
	2017 SPRG	Primary	Kathleen Camara	kathleen.camara@tufts.edu
Introduction to research design and field and laboratory methods relevant to child-study research. Topics will include experimental, quasi-experimental, and correlational design; measurement of behavior; data reduction; generalizability of findings; and ethical issues. Students will analyze and evaluate research studies and prepare a research proposal. Recommendations: Permission of instructor.				

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104568	Cross Registration	
Subject:	Catalog Nbr:	
CRBC	0441	

104570	Cross Registration	
Subject:	Catalog Nbr:	
CRNE	0511	

104575	Cross Registration	
Subject:	Catalog Nbr:	
CRBU	0245	

104587	Special Topics			
Subject:	Catalog Nbr:			
CSHD	0143			
2016 FALL	Primary	Howard Woolf		howard.woolf@tufts.edu
2016 FALL	Primary	Elana McDermott		elana.mcdermott@tufts.edu
2016 FALL	Primary	Jessica Matthews		Jessica.Matthews@tufts.edu
2016 FALL	Primary	Madeleine Delpha		Madeleine.Delpha@tufts.edu
2016 FALL	Primary	Jared Matas		Jared.Matas@tufts.edu
2016 SPRG	Primary	Maryanne Wolf		maryanne.wolf@tufts.edu
2016 SPRG	Primary	Mary Casey		Mary.Casey@tufts.edu
2016 SPRG	Primary	Megan Mueller		Megan.Mueller@tufts.edu
2017 SPRG	Primary	Kathleen Camara		kathleen.camara@tufts.edu
2017 SPRG	Primary	Julie Dobrow		julie.dobrow@tufts.edu
2017 SPRG	Primary	Jayanthi Mistry		jayanthi.mistry@tufts.edu
2017 SPRG	Primary	Calvin Gidney		calvin.gidney@tufts.edu
2017 SPRG	Primary	Martha Pott		martha.pott@tufts.edu
2017 SPRG	Primary	Cynthia Smith		Cynthia.Smith@tufts.edu
2017 SPRG	Primary	Laurie Goldman		Laurie.Goldman@tufts.edu
2017 SPRG	Primary	Amanda Sullivan		Amanda.Sullivan@tufts.edu
2017 SPRG	Primary	Sasha Fleary		Sasha.Fleary@tufts.edu
2017 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.				

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104600	Latino Music, Migration, And Identity	
Subject:	Catalog Nbr:	
ANTH	0017	
<p>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.</p>		

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

104607	Cross Registration	
Subject:	Catalog Nbr:	
CRNE	0517	

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	
2017 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</p>		

Course Bulletin

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.

104628	Cross Registered Course
Subject: CRBU	Catalog Nbr: 0723

104643	Cross Registration
Subject: CRNE	Catalog Nbr: 0528

104646	Clinial Child Psych
Subject: CRBC	Catalog Nbr: 0445

104649	Seminar In Ancient Philosophy
Subject: CLS	Catalog Nbr: 0189
2015 FALL	Primary
	Riccardo Strobino
	Riccardo.Strobino@tufts.edu
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	

Course Bulletin

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:	Catalog Nbr:		
	CRBU	0724		

104668	Cross Registered Course			
	Subject:	Catalog Nbr:		
	CRBC	0460		

104673	Qualitative And Ethnographic Methods In Applied Social Science Research			
	Subject:	Catalog Nbr:		
	CSHD	0144		
	2017 SPRG	Primary	Jayanthi Mistry	jayanthi.mistry@tufts.edu
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		
	2015 FALL	Primary	Mingquan Wang	m.wang@tufts.edu
	2015 FALL	Primary	Claire Weigand	Claire.Weigand@tufts.edu
	2015 FALL	Primary	Doris Pfaffinger	doris.pfaffinger@tufts.edu
	2015 FALL	Primary	Erica Schattle	Erica.Schattle@tufts.edu
	2016 FALL	Primary	Carol Baffi-Dugan	carol.baffi-dugan@tufts.edu
	2016 FALL	Primary	Robert Mack	Robert.Mack@tufts.edu
	2016 FALL	Primary	Jared Smith	Jared_M.Smith@tufts.edu
	2016 FALL	Primary	Christopher Manos	Christopher.Manos@tufts.edu
	2016 FALL	Primary	JoAnn Cummings	Joie.Cummings@tufts.edu

Course Bulletin

A special seminar for first-year students taught by faculty who serve as their pre-major advisers. One-half course credit.

104698	Cross Registration
Subject: CRBU	Catalog Nbr: 0258

104704	Disease Tropcl Cntry
Subject: CRBU	Catalog Nbr: 0725

104705	Global Cities
Subject: ANTH	Catalog Nbr: 0020
2017 SPRG	Primary
Cathy Stanton	cathy.stanton@tufts.edu
<p>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.</p>	

104707	Indivl Intelligent Test
Subject: CRBC	Catalog Nbr: 0464

104709	Special Topics In Inorganic Chemistry
Subject: CHEM	Catalog Nbr: 0268
<p>Selected topics of contemporary interest in organic chemistry. Three lectures. Prerequisite: consent. Two courses.</p>	

104712	First-year Scholars
Subject: ACL	Catalog Nbr: 0008

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First-Year Scholars.

104716	Cross Regis Course
Subject:	Catalog Nbr:
CRNE	0544

104725	Anthropology of Armed Conflict
Subject:	Catalog Nbr:
ANTH	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:	Catalog Nbr:		
CHEM	0293		
2016 SUMR	Primary	Samuel Thomas	Sam.Thomas@tufts.edu
<p>Guided individual study of an approved topic. Credit as arranged. Please see departmental website for specific details.</p>			

104732	Balfour Seminar
Subject:	Catalog Nbr:
ACL	0012
Seminar.	

104734	Instrument/orchestra
Subject:	Catalog Nbr:
CRNE	0553

104735	Cross Registration
Subject:	Catalog Nbr:
CRWS	0294

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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 In Cultural Context		
Subject:	Catalog Nbr:		
ANTH	0027		
2015 FALL	Primary	Amahl Bishara	Amahl.Bishara@tufts.edu
2016 FALL	Primary	Thomas Abowd	Thomas.Abowd@tufts.edu
<p>(Cross-listed as PJS 27). This gateway course examines anthropological debates about human rights. It introduces key anthropological methods, like participant-observation, reflexivity, and cultural critique, and anthropological theories on topics like culture, the state, indigenous peoples, and globalization. We will analyze 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. We also study ethnographies of human rights work that elucidate how advocates strive to produce reliable knowledge and circulate it to authorities and the public in reports, documentaries, and other media.</p>			

104751	Special Topics		
Subject:	Catalog Nbr:		
CHEM	0294		
2016 SUMR	Primary	Samuel Thomas	Sam.Thomas@tufts.edu
<p>Guided individual study of an approved topic. Credit as arranged. Please see departmental website for specific details.</p>			

104767	Teaching Writing
Subject:	Catalog Nbr:

Course Bulletin

CRBC	0473
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104775	Cross Registration
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Subject:	Catalog Nbr:
CRNE	0554

104776	Cross-Registration
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Subject:	Catalog Nbr:
CRBU	0275

104786	Technological Tools For Learning
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Subject:	Catalog Nbr:
CSHD	0145

2016 FALL	Primary	Amanda Sullivan	Amanda.Sullivan@tufts.edu
2017 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
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Subject:	Catalog Nbr:
CHEM	0295

2015 FALL	Primary	Emile Sykes	Charles.Sykes@tufts.edu
2017 FALL	Primary	Samuel Thomas	Sam.Thomas@tufts.edu

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

104795	PRISE seminar
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Subject:	Catalog Nbr:
ACL	0013

2016 SPRG	Primary	Maria Rodriguez	Maria.Rodriguez579974@tufts.edu
2017 SPRG	Primary	Ruth Castillo Lagos	Ruth.Castillo@tufts.edu

Seminar.

Course Bulletin

104803	Principles Of Conservation Biology			
	Subject:	Catalog Nbr:		
	BIO	0144		
	2016 SPRG	Primary	J Reed	michael.reed@tufts.edu
	2017 SPRG	Primary	Rebecca Harris	Becky.Harris@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.</p> <p>Recommendations: BIO 14 or equivalent.</p>				

104805	Cross Registration			
	Subject:	Catalog Nbr:		
	CRBC	0487		

104808	Applied Data Analysis			
	Subject:	Catalog Nbr:		
	CSHD	0146		
	2015 FALL	Primary	Andrea Ettekal	Andrea.Ettekal@tufts.edu
	2016 FALL	Primary	Kristina Schmid Callina	kristina.callina@tufts.edu
<p>A second course in statistics. Methods of exploratory data analysis, general linear model techniques (regression, correlation, and ANOVA), and analysis of categorical data (contingency table analysis). Hands-on work using Excel and SPSS software with real data from the social and behavioral sciences. Will develop skills in interpreting research findings.</p> <p>Recommendations: Introductory statistics course with a social and behavioral science focus. In addition to normal class time, meets for five additional 2-hour computer lab sessions.</p>				

104811	Cross Regis Course			
	Subject:	Catalog Nbr:		
	CRNE	0561		

104816	Cross Registration			
	Subject:	Catalog Nbr:		
	CRBU	0277		

104817	Cusp Seminar			
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Course Bulletin

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

2016 SPRG	Primary	Samuel Thomas	Sam.Thomas@tufts.edu
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Guided research on a topic that has been approved as a suitable subject for a master's thesis. Credit as arranged. Please see departmental website for specific details.

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

2015 FALL	Primary	Thomas Ozden-Schilling	Thomas.Ozden_Schilling@tufts.edu
2016 FALL	Primary	Tatiana Chudakova	Tatiana.Chudakova@tufts.edu
2016 SPRG	Primary	Samuel Evans	No Email on file.

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

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

104846	Cross Registration
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Subject:	Catalog Nbr:
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Course Bulletin

CRNE	0575
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104847	Advanced Study Or Seminar In Archaeology
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Subject:	Catalog Nbr:
ARCH	0192

2016 SPRG	Primary	John Ridge	jack.ridge@tufts.edu
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For advanced students in archaeology. Credit as arranged. Please see departmental website for specific details.

104848	Graduate Research
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Subject:	Catalog Nbr:
CHEM	0297

2017 FALL	Primary	Albert Robbat Jr	albert.robbat@tufts.edu
2017 FALL	Primary	David Kaplan	david.kaplan@tufts.edu
2017 FALL	Primary	Arthur Utz	arthur.utz@tufts.edu
2017 FALL	Primary	Jonathan Kenny	jonathan.kenny@tufts.edu
2017 FALL	Primary	David Walt	david.walt@tufts.edu
2017 FALL	Primary	Mary Shultz	mary.shultz@tufts.edu
2017 FALL	Primary	Elena Rybak-Akimova	erybakak@tufts.edu
2017 FALL	Primary	Samuel Kounaves	samuel.kounaves@tufts.edu
2017 FALL	Primary	Krishna Kumar	krishna.kumar@tufts.edu
2017 FALL	Primary	Emile Sykes	Charles.Sykes@tufts.edu
2017 FALL	Primary	Clay Bennett	Clay.Bennett@tufts.edu
2017 FALL	Primary	Joshua Kritzer	Joshua.Kritzer@tufts.edu
2017 FALL	Primary	Samuel Thomas	Sam.Thomas@tufts.edu
2017 FALL	Primary	Yu-Shan Lin	Yu-Shan.Lin@tufts.edu
2017 FALL	Primary	Charles Mace	Charles.Mace@tufts.edu
2017 FALL	Primary	Rebecca Scheck	Rebecca.Scheck@tufts.edu

Guided research on a topic suitable for a doctoral dissertation. Please see departmental website for specific details.

104857	Cross Registration
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Subject:	Catalog Nbr:
CRBU	0294

104866	Ragas And Talas
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Subject:	Catalog Nbr:
CRNE	0576

Course Bulletin

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104867	Cross Registration
Subject: CRBC	Catalog Nbr: 0499

104868	Graduate Research		
Subject: CHEM	Catalog Nbr: 0298		
2016 SPRG	Primary	Jonathan Kenny	jonathan.kenny@tufts.edu
2016 SPRG	Primary	Joshua Kritzer	Joshua.Kritzer@tufts.edu
2017 SPRG	Primary	Albert Robbat Jr	albert.robbat@tufts.edu
2017 SPRG	Primary	David Kaplan	david.kaplan@tufts.edu
2017 SPRG	Primary	Arthur Utz	arthur.utz@tufts.edu
2017 SPRG	Primary	David Walt	david.walt@tufts.edu
2017 SPRG	Primary	Mary Shultz	mary.shultz@tufts.edu
2017 SPRG	Primary	Elena Rybak-Akimova	erybakak@tufts.edu
2017 SPRG	Primary	Samuel Kounaves	samuel.kounaves@tufts.edu
2017 SPRG	Primary	Krishna Kumar	krishna.kumar@tufts.edu
2017 SPRG	Primary	Emile Sykes	Charles.Sykes@tufts.edu
2017 SPRG	Primary	Clay Bennett	Clay.Bennett@tufts.edu
2017 SPRG	Primary	Samuel Thomas	Sam.Thomas@tufts.edu
2017 SPRG	Primary	Yu-Shan Lin	Yu-Shan.Lin@tufts.edu
2017 SPRG	Primary	Charles Mace	Charles.Mace@tufts.edu
2017 SPRG	Primary	Rebecca Scheck	Rebecca.Scheck@tufts.edu
Guided research on a topic suitable for a doctoral dissertation. Please see departmental website for specific details.			

104874	Biological Anthropology		
Subject: ANTH	Catalog Nbr: 0040		
2015 FALL	Primary	Sarah Schoff	No Email on file.
2016 FALL	Primary	Zarin Machanda	Zarin.Machanda@tufts.edu
2016 SUMR	Primary	Stephen Bailey	stephen.bailey@tufts.edu
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 (may) 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,			

Course Bulletin

reshaping the natural environment, taking risks in extreme sports, and online dating that meld genetic predispositions with new cultural frames.

104877	Cross Registered Course
Subject: CRBU	Catalog Nbr: 0728

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

104888	Contemp Ital Cult
Subject: CRBC	Catalog Nbr: 0504

104899	Advanced Intellectual Development Of Young Children
Subject: CSHD	Catalog Nbr: 0151
2016 FALL	Primary
David Feldman	DavidHenry.Feldman@tufts.edu
<p>Contemporary theory and research on the development of intellectual processes from infancy through adolescence. Compares cognitive-developmental theories and research to psychometric, information-processing, and other approaches. Topics include assessment procedures, theoretical interpretations, research results, and implications for applied work with children. Outside-of-class "metahobby" project required. For graduate students and seniors.</p> <p>Recommendations: For graduate students and seniors.</p>	

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:	Catalog Nbr:

Course Bulletin

CHEM	0310
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104916**Radcliffe Xreg**

Subject:	Catalog Nbr:
CRWS	0297

104924**Nut Natl Dev & Planning**

Subject:	Catalog Nbr:
CRNU	0120
Subject:	Catalog Nbr:
CRNU	0120

104929**Lower Level Elective Crd**

Subject:	Catalog Nbr:
CHEM	0320

104931**Cross Registered Course**

Subject:	Catalog Nbr:
CRBU	0730

104941**Science Of Nutrition**

Subject:	Catalog Nbr:
CRNU	0200

104949**Cross Registration**

Subject:	Catalog Nbr:
CRBC	0506

104951**Radcliffe Courses**

Subject:	Catalog Nbr:
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Course Bulletin

CRWS	0298
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104960	Malnutr Socio-Ec Devel
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Subject:	Catalog Nbr:
CRNU	0203

104968	Biochemistry And Cellular Metabolism
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Subject:	Catalog Nbr:
BIO	0152

2016 SPRG	Primary	Corinne Pierce	Corinne.Pierce@tufts.edu
2017 SPRG	Primary	Stephen Fuchs	Stephen.Fuchs@tufts.edu
2017 SUMR	Primary	Craig Story	Craig.Story@tufts.edu

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

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

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

104983	Cross Registered Course
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Subject:	Catalog Nbr:
CRBU	0731

104989	Cross Registration
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Subject:	Catalog Nbr:
CRBC	0510

Course Bulletin

104992	Tufts Program Abroad				
	Subject:	Catalog Nbr:			
	CHEM	0340			
	2016 SPRG	Primary	Simon Steel	Simon.Steel@tufts.edu	

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

105005	Cross Registration				
	Subject:	Catalog Nbr:			
	CRWS	0299			

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

105008	Culture And Learning: Issues For Education				
	Subject:	Catalog Nbr:			
	CSHD	0153			
<p>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.</p>					

105009	Prehistoric Archeology				
	Subject:	Catalog Nbr:			
	ANTH	0050			
	2016 FALL	Primary	Lauren Sullivan	lauren.sullivan@tufts.edu	
<p>(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.</p>					

Course Bulletin

105014	Survey Research Nutritn
Subject:	Catalog Nbr:
CRNU	0210

105029	Development Of Literacy
Subject:	Catalog Nbr:
CSHD	0154
<p>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.</p>	

105033	Masters Degree Continuation		
Subject:	Catalog Nbr:		
CHEM	0401		
2017 SPRG	Primary	Samuel Thomas	Sam.Thomas@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

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

105051	Internship In Anthropology
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Course Bulletin

Subject: Catalog Nbr:
 ANTH 0099

2016 FALL	Primary	David Guss	david.guss@tufts.edu
2016 SPRG	Primary	Rosalind Shaw	rosalind.shaw@tufts.edu
2016 SPRG	Primary	Stephen Bailey	stephen.bailey@tufts.edu
2016 SPRG	Primary	Amahl Bishara	Amahl.Bishara@tufts.edu
2017 SPRG	Primary	Cathy Stanton	cathy.stanton@tufts.edu
2017 SPRG	Primary	Lauren Sullivan	lauren.sullivan@tufts.edu
2017 SPRG	Primary	Sarah Pinto	Sarah.Pinto@tufts.edu
2017 SPRG	Primary	Alexander Blanchette	Alex.Blanchette@tufts.edu
2017 SPRG	Primary	Tatiana Chudakova	Tatiana.Chudakova@tufts.edu
2017 SPRG	Primary	Nicholas Seaver	Nick.Seaver@tufts.edu
2017 SPRG	Primary	Zarin Machanda	Zarin.Machanda@tufts.edu

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.

Recommendations: Anthropology majors only.

105055	Seminar On Famine
Subject:	Catalog Nbr:
CRNU	0220

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

105069	Cross Regis Course
Subject:	Catalog Nbr:
CRBC	0516

105090	Hist Linguistics
Subject:	Catalog Nbr:
CRBC	0528

105091	Cross Reg Course
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Course Bulletin

Subject:	Catalog Nbr:
CRBU	0302

105095	Masters Degree Continuation			
Subject:	Catalog Nbr:			
CHEM	0402			
2017 SPRG	Primary	Samuel Thomas		Sam.Thomas@tufts.edu
Full-time.Please see departmental website for specific details.				

105103	Special Topics			
Subject:	Catalog Nbr:			
ACL	0094			
2016 SUMR	Primary	Jason Clemence		Jason.Clemence@tufts.edu
2016 SUMR	Primary	Ryusei Takeuchi		Ryusei.Takeuchi@tufts.edu
2017 SPRG	Primary	Luz Rodriguez		Luz.Rodriguez@tufts.edu
Please contact the department for detailed information.				

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			
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.				

105139	Grad Teaching Assistant			
Subject:	Catalog Nbr:			

Course Bulletin

CHEM	0405
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105145	Development Of Language			
Subject:	Catalog Nbr:			
CSHD	0155			
2015 FALL	Primary	Calvin Gidney		calvin.gidney@tufts.edu
2015 FALL	Primary	Simon Steel		Simon.Steel@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			

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. Recommendations: Sophomores only.</p>	

105208	Developmental Neuroscience & Disorders Of Development
Subject: CSHD	Catalog Nbr: 0156
2017 SPRG	Primary Pamela Follett Pamela.Follett@tufts.edu
<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	Theories Of Spiritual Development
Subject: CSHD	Catalog Nbr: 0157
2016 FALL	Primary W Scarlett george.scarlett@tufts.edu
<p>(Cross-listed as REL 157.) The nature of spiritual development as understood by various cultures and religions. Studies major works by preeminent philosophers and psychologists in the field, including Cassirer, Kohlberg, Oser, Fowler, Freud, and Erikson. Examines the imagery and thought in aesthetic creations. Provides case studies of individuals and communities as illustrations of different theoretical perspectives.</p>	

105236	Doctoral Degree Continuation
Subject: CHEM	Catalog Nbr: 0501
Part-time. Please see departmental website for specific details.	

105240	Cross Registered Course
Subject: CRBU	Catalog Nbr: 0736

105243	Cross Registration
Subject: CRBU	Catalog Nbr: 0306

105249	Molecular Biotechnology
Subject: BIO	Catalog Nbr: 0162
2016 SUMR	Primary Nina Dinjaski Nina.Dinjaski@tufts.edu
<p>(Cross-listed as CHBE162 and BME 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, and</p>	

Course Bulletin

bioinformatics. (Group A.) Includes a semester-long technical project and oral presentation. (Also offered as lower-level.)

105252	Creativity
Subject: CSHD	Catalog Nbr: 0158
<p>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.</p>	

105253	Senior Honors Thesis In Archaeology A
Subject: ARCH	Catalog Nbr: 0194
2015 FALL	Primary Lauren Sullivan lauren.sullivan@tufts.edu
2015 FALL	Primary R. Hitchner Bruce.Hitchner@tufts.edu
2015 FALL	Primary James Harrington Matthew.Harrington@tufts.edu
<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. Recommendations: Archaeology major and permission of instructor.</p>	

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

105276	Understanding Child Development Through Film.
Subject: CSHD	Catalog Nbr: 0159
<p>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.</p>	

105280	Pub Health Marketing
Subject: CRBU	Catalog Nbr: 0738

Course Bulletin

105284	Cross Registration
Subject: CRBU	Catalog Nbr: 0310

105290	Recombinant DNA Techniques
Subject: BIO	Catalog Nbr: 0163
2017 SUMR	Primary
David Kaplan	david.kaplan@tufts.edu
<p>(Cross-listed as CHBE163 and BME 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. Cannot be taken for credit if BIO 50 is taken for credit.</p> <p>Recommendations: CHEM 1, BIO 13, or permission of instructor.</p>	

105295	Children And Family Change
Subject: CSHD	Catalog Nbr: 0160
<p>Theories and research on the impact of separation, divorce, and remarriage on the social and cognitive development of children. Topics will include children's understanding of the separation and divorce experience, postdivorce parent-child relationships, and school and family interactions. Implications of research findings for parenting after divorce, legislation and judicial practice, school policies, and planning of intervention programs.</p> <p>Recommendations: CSHD 1 or PSY 1.</p>	

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

105302	Topics In Biology
Subject: BIO	Catalog Nbr: 0195
2016 FALL	Primary
Michael Levin	Michael.Levin@tufts.edu
<p>Exploration of special topics in biology through seminars or guided individual study. Prerequisite: consent. Credit as arranged (usually one-half or one course). Please see departmental website for specific details.</p>	

Course Bulletin

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

105337	Cross Registration	
Subject:	CRBU	Catalog Nbr: 0739

105342	Cross Registration	
Subject:	CRBU	Catalog Nbr: 0311

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

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

105363	Advanced Personal-social Development			
Subject:	CSHD	Catalog Nbr: 0161		
	2017 SPRG	Primary	M Easterbrooks	ann.easterbrooks@tufts.edu
	2017 SUMR	Primary	Martha Pott	martha.pott@tufts.edu
<p>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. Advanced course for seniors and graduate students.</p>				

105370	Selected Topics	
Subject:	Catalog Nbr:	

Course Bulletin

BIO 0196

2015 FALL	Primary	Erik Dopman	Erik.Dopman@tufts.edu
2015 FALL	Primary	Nikhil Nair	Nikhil.Nair@tufts.edu
2015 FALL	Primary	Benjamin Wolfe	Benjamin.Wolfe@tufts.edu
2015 FALL	Primary	Ekaterina Mirkin	Kate.Mirkin@tufts.edu
2017 SPRG	Primary	Barry Trimmer	barry.trimmer@tufts.edu
2017 SPRG	Primary	Stephen Levine	stephen.levine@tufts.edu
2017 SPRG	Primary	Jan Pechenik	jan.pechenik@tufts.edu
2017 SPRG	Primary	Colin Orians	colin.orians@tufts.edu
2017 SPRG	Primary	Catherine Freudenreich	catherine.freudenreich@tufts.edu
2017 SPRG	Primary	Kelly McLaughlin	Kelly.McLaughlin@tufts.edu
2017 SPRG	Primary	Philip Starks	Philip.Starks@tufts.edu
2017 SPRG	Primary	Shafiqul Islam	Shafiqul.Islam@tufts.edu
2017 SPRG	Primary	Mitch McVey	Mitch.McVey@tufts.edu
2017 SPRG	Primary	Michael Levin	Michael.Levin@tufts.edu
2017 SPRG	Primary	Elizabeth Crone	Elizabeth.Crone@tufts.edu

Exploration of special topics in biology through seminars or guided individual study. Prerequisite: consent. Credit as arranged (usually one-half or one course).

105378

Cross Registration

Subject:	Catalog Nbr:
CRBU	0740

105380

Doctoral Degree Continuation

Subject:	Catalog Nbr:
CHEM	0502

Full-time. Please see departmental website for specific details.

105393

Senior Honors Thesis A

Subject:	Catalog Nbr:
BIO	0199

2016 FALL	Primary	Susan Ernst	susan.ernst@tufts.edu
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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.

105401

Cross Registration

Subject:	Catalog Nbr:
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Course Bulletin

CRBC	0615
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105429**Child, Family And Society**

Subject:	Catalog Nbr:
CSHD	0162

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.

105434**Cross Registered Course**

Subject:	Catalog Nbr:
CRBU	0741

105439**Cross Registered Course**

Subject:	Catalog Nbr:
CRBC	0621

105444**Cross Registration**

Subject:	Catalog Nbr:
CRBU	0312

105451**Infancy**

Subject:	Catalog Nbr:
CSHD	0163

2016 FALL Primary M Easterbrooks ann.easterbrooks@tufts.edu

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**

Subject:	Catalog Nbr:
ARCH	0197

Course Bulletin

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105469	Cross Registered Course
Subject: CRBU	Catalog Nbr: 0742

105473	Cultural Diversity In Child And Family Services
Subject: CSHD	Catalog Nbr: 0164
2017 SPRG	Primary
Ellen Pinderhughes	Ellen.Pinderhughes@tufts.edu
<p>(Cross-listed w/WGSS170) 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>	

105478	Cross Registration
Subject: CRBC	Catalog Nbr: 0638

105482	Cross Registration
Subject: CRBU	Catalog Nbr: 0314

105483	Topics In Molecular And Cellular Biology
Subject: BIO	Catalog Nbr: 0243
2015 FALL	Secondary
Susan Ernst	susan.ernst@tufts.edu
2015 FALL	Secondary
Michael Levin	Michael.Levin@tufts.edu
2015 FALL	Secondary
Stephen Fuchs	Stephen.Fuchs@tufts.edu
<p>Topics will include protein structure and folding, regulation of gene transcription and structure of transcription factors, structure and function of cell surface receptors and mechanisms of signal transduction, adhesion molecules that mediate cell-cell interactions, and mechanisms of genetic recombination. Students will read and present papers from the current literature. Novel experimental techniques used to answer central questions will be emphasized.</p> <p>Recommendations: BIO 105 or equivalent and permission of instructor.</p>	

Course Bulletin

105484	Coming of Age in Contemporary Africa		
	Subject:	Catalog Nbr:	
	ANTH	0117	
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.			

105485	Non Major Credit		
	Subject:	Catalog Nbr:	
	ARCH	0310	

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	
	2017 SUMR	Primary	W Scarlett george.scarlett@tufts.edu
The origins, forms, 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. Readings of classic and current papers on play; student observation studies; analyses of children's jokes, toys, games, playgrounds, and problems in playing.			

Course Bulletin

105543	Elementary Chinese			
Subject:	Catalog Nbr:			
CHNS	0001			
2017 FALL	Primary	Jianping Feng	Jianping.Feng@tufts.edu	
2017 FALL	Primary	Min Wan	min.wan@tufts.edu	
2017 FALL	Primary	Mushi Li	Mushi.Li@tufts.edu	
2017 SUMR	Primary	Mingquan Wang	m.wang@tufts.edu	
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.				

105546	Marine Biology			
Subject:	Catalog Nbr:			
BIO	0164			
2017 SPRG	Secondary	Jan Pechenik	jan.pechenik@tufts.edu	
(Cross-listed as ENV 164.) An intermediate-level introduction to the biology of marine organisms. Following a detailed survey of major marine animal and plant groups, the course will consider aspects of biology that are particularly relevant to marine organisms: adaptation to salinity and temperature fluctuation, bioluminescence and its ecological significance, locomotory mechanics, food-chain dynamics, dispersal and substrate selection, and control of species diversity. Recommendations: BIO 13 and 14, or equivalent.				

105557	Children And Mass Media			
Subject:	Catalog Nbr:			
CSHD	0167			
2017 SPRG	Primary	Julie Dobrow	julie.dobrow@tufts.edu	
(Cross-listed as 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.				

105560	Cross Registration			
Subject:	Catalog Nbr:			
CRBC	0650			

105562	Adver In Society			
Subject:	Catalog Nbr:			

Course Bulletin

CRBU	0317
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105570	Cross Registered Course
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Subject:	Catalog Nbr:
CRBU	0744

105590	Graduate Seminar In Evolutionary Ecology
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Subject:	Catalog Nbr:
BIO	0244

2016 SPRG	Primary	Jan Pechenik	jan.pechenik@tufts.edu
2016 SPRG	Primary	Colin Orians	colin.orians@tufts.edu
2016 SPRG	Primary	Frances Chew	frances.chew@tufts.edu
2016 SPRG	Primary	Philip Starks	Philip.Starks@tufts.edu
2016 SPRG	Primary	Erik Dopman	Erik.Dopman@tufts.edu
2016 SPRG	Primary	Benjamin Wolfe	Benjamin.Wolfe@tufts.edu

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.

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

2016 SPRG	Primary	Simon Steel	Simon.Steel@tufts.edu
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105593	Biotechnology Processing Projects Lab
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Subject:	Catalog Nbr:
BIO	0168

2016 SUMR	Primary	Hyunmin Yi	Hyunmin.Yi@tufts.edu
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(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.

105595	Cross Registration
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Subject:	Catalog Nbr:
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Course Bulletin

CRBU	0320
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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.</p> <p>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

105610	Graduate Student Research Rotation
Subject: BIO	Catalog Nbr: 0253
2016 FALL	Primary
Catherine Freudenreich	catherine.freudenreich@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. Dr. McLaughlin.1 graded credit. .</p> <p>Recommendations: Prerequisite: consent</p>	

105614	Proj Tech Child/adoles
Subject:	Catalog Nbr:

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CRBC	0662
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105615	Upper Level Elective Crd
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Subject:	Catalog Nbr:
ARCH	0330

105616	Marketing Management
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Subject:	Catalog Nbr:
CRBU	0323

105622	Peoples Of The Middle East
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Subject:	Catalog Nbr:
ANTH	0119

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.

Recommendations: Sophomore standing or permission of instructor.

105626	Adolescent Development And The Transition To Adult
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Subject:	Catalog Nbr:
CSHD	0168

2017 SPRG	Primary	Tama Leventhal	tama.leventhal@tufts.edu
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The physical, cognitive, emotional, and social developments of adolescence and the transitions from childhood to adulthood. Emphasis on individual differences and the impact of family, school, peers, community, culture, and historical context. Consideration given to interventions aimed at promoting positive youth development.

105630	Graduate Student Research Rotation
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Subject:	Catalog Nbr:
BIO	0254

2017 SPRG	Primary	Catherine Freudenreich	catherine.freudenreich@tufts.edu
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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

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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.1 graded credit.
Recommendations: Consent.

105633	Cross Registered Course
Subject: CRFL	Catalog Nbr: 0200

105643	Seminar In Biotechnology
Subject: BIO	Catalog Nbr: 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
Subject: CRBU	Catalog Nbr: 0746

105650	Graduate Student Research Rotation
Subject: BIO	Catalog Nbr: 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.1 graded credit.	

105656	Cross-Registration
Subject: CRBU	Catalog Nbr: 0330

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105657	Cross Registered Course			
Subject:	Catalog Nbr:			
CRBC	0663			

105665	Biochemistry I			
Subject:	Catalog Nbr:			
BIO	0171			
2016 SPRG	Primary	Rebecca Scheck	Rebecca.Scheck@tufts.edu	
2017 SPRG	Primary	Diren Pamuk Turner	Diren.Pamuk@tufts.edu	
<p>(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: BIO 13. CHEM 51 or two semesters of organic chemistry taken elsewhere.</p>				

105671	Teaching Biology: Pedagogy And Practice			
Subject:	Catalog Nbr:			
BIO	0260			
2015 FALL	Primary	Michelle Gaudette	michelle.gaudette@tufts.edu	
2016 FALL	Primary	Kelly McLaughlin	Kelly.McLaughlin@tufts.edu	
2016 FALL	Primary	Mitch McVey	Mitch.McVey@tufts.edu	
2016 FALL	Primary	Ekaterina Mirkin	Kate.Mirkin@tufts.edu	
<p>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. 1 graded credit. Recommendations: Consent / BIO13L Teaching Assistants</p>				

105674	Internship			
Subject:	Catalog Nbr:			
ACL	0099			
2017 SPRG	Primary	Carol Baffi-Dugan	carol.baffi-dugan@tufts.edu	
Please contact the department for detailed information.				

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

105692	Special Topics
Subject: BIO	Catalog Nbr: 0263
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: ACL	Catalog Nbr: 0100
2017 SPRG	Primary
Claire Weigand	Claire.Weigand@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
Subject:	Catalog Nbr:

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CHNS	0002				
2016 SPRG	Primary	Mushi Li	Mushi.Li@tufts.edu		
2017 SPRG	Primary	Jianping Feng	Jianping.Feng@tufts.edu		
2017 SPRG	Primary	Min Wan	min.wan@tufts.edu		
2017 SUMR	Primary	Mingquan Wang	m.wang@tufts.edu		
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. Recommendations: CHNS I or equivalent.					

105721	Culture, Personhood, and Subjectivity in South Asia				
Subject:	Catalog Nbr:				
ANTH	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.					

105728	Biochemistry II				
Subject:	Catalog Nbr:				
BIO	0172				
2016 FALL	Primary	Diren Pamuk Turner	Diren.Pamuk@tufts.edu		
(Cross-listed as CHEM 172.) Continuation of Biology 171. One course. Recommendations: 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.					

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105745	Intermediate Chinese			
Subject:	Catalog Nbr:			
CHNS	0003			
2015 FALL	Primary	Mushi Li	Mushi.Li@tufts.edu	
2017 FALL	Primary	Mingquan Wang	m.wang@tufts.edu	
2017 FALL	Primary	Shaomei Wang	Shaomei.Wang@tufts.edu	
2017 FALL	Primary	Joanna Kuriyama	Joanna.Kuriyama@tufts.edu	
Continuation of CHNS 1, 2. Emphasis on basic vocabulary and structures, conversation, reading, and writing. Supplemented by laboratory drills. Recommendations: CHNS 2 or equivalent.				

105751	Biomaterials And Tissue Engineering			
Subject:	Catalog Nbr:			
BIO	0174			
Covers synthesis, characterization, and functional properties of organic and inorganic biomaterials and the 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:			
CSHD	0170			
2015 FALL	Primary	Cynthia Smith	Cynthia.Smith@tufts.edu	
2016 FALL	Primary	Christine McWayne	Christine.McWayne@tufts.edu	
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				

Course Bulletin

education. Observations of classrooms in various early childhood education settings. Individual and small team projects; developing a personal philosophy statement.

105762	Cross Registration
Subject: CRBU	Catalog Nbr: 0332

105763	Intermediate Chinese		
Subject: CHNS	Catalog Nbr: 0004		
2016 SPRG	Primary	Mushi Li	Mushi.Li@tufts.edu
2017 SPRG	Primary	Shaomei Wang	Shaomei.Wang@tufts.edu
2017 SPRG	Primary	Joanna Kuriyama	Joanna.Kuriyama@tufts.edu
Continuation of CHNS 3. Emphasis on basic vocabulary and structures, conversation, reading, and writing. Supplemented by laboratory drills. Recommendations: CHNS 3 or equivalent.			

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		
2017 SPRG	Primary	Marie-Claire Beaulieu	Marie-Claire.Beaulieu@tufts.edu

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For graduate students and qualified advanced undergraduates. Credit as arranged. Please see departmental website for specific details.

105804	Reading & Conversation			
Subject:	Catalog Nbr:			
CHNS	0021			
2017 FALL	Primary	Gregory Carleton	Greg.Carleton@tufts.edu	
2017 FALL	Primary	Jinyu Li	jinyu.li@tufts.edu	
2017 FALL	Primary	Joanna Kuriyama	Joanna.Kuriyama@tufts.edu	
<p>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. Recommendations: CHNS 4 or equivalent</p>				

105810	Cross Registration			
Subject:	Catalog Nbr:			
CRBC	0673			

105827	Curricula For Young Children			
Subject:	Catalog Nbr:			
CSHD	0171			
2016 FALL	Primary	Bruce Johnson	Bruce.Johnson@tufts.edu	
<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.				

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105842	Cross Registration			
Subject:	Catalog Nbr:			
CRBU	0347			

105844	Graduate Seminar in Molecular and Developmental Biology A			
Subject:	Catalog Nbr:			
BIO	0291			
2017 SPRG	Primary	Catherine Freudenreich	catherine.freudenreich@tufts.edu	
<p>Presentation of individual reports on basic topics in molecular, cellular, and developmental biology to a seminar group for discussion and criticism. Credit as arranged.</p>				

105846	Reading & Conversation			
Subject:	Catalog Nbr:			
CHNS	0022			
2016 SPRG	Primary	Jinyu Li	jinyu.li@tufts.edu	
2017 SPRG	Primary	Shaomei Wang	Shaomei.Wang@tufts.edu	
2017 SPRG	Primary	Joanna Kuriyama	Joanna.Kuriyama@tufts.edu	
<p>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. Recommendations: CHNS 21 or equivalent.</p>				

105856	Cross Registered Course			
Subject:	Catalog Nbr:			
CRFL	0207			

105874	Reading And Language Arts			
Subject:	Catalog Nbr:			
CSHD	0172			
<p>Approaches to teaching reading to elementary-school-aged children and an examination of methods for integrating reading and language arts instruction into the total curriculum.</p>				

105886	American Diversity			
Subject:	Catalog Nbr:			
ANTH	0124			

Course Bulletin

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		
2017 FALL	Primary	Ning Ma	N.MA@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		

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

105905	Cross Registration		
Subject:	Catalog Nbr:		
CRBU	0350		

105912	Special Topics		
Subject:	Catalog Nbr:		
ACL	0193		
Please see departmental website for detailed information.			

105913	Cross Registration		
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Subject:	Catalog Nbr:
CRBC	0675

105925	Graduate Seminar A			
Subject:	Catalog Nbr:			
BIO	0292			
2017 SPRG	Primary	Philip Starks	Philip.Starks@tufts.edu	
2017 SPRG	Secondary	Sara Lewis	sara.lewis@tufts.edu	
Presentation of individual reports on basic topics to a seminar group for discussion and criticism. Credit as arranged. Please see departmental website for specific details.				

105931	Seminar In Immunology			
Subject:	Catalog Nbr:			
BIO	0178			
2017 SPRG	Primary	Harry Bernheim	harry.bernheim@tufts.edu	
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. Recommendations: BIO 104 and permission of instructor.				

105938	Special Topics			
Subject:	Catalog Nbr:			
ACL	0194			
Please see departmental website for detailed information.				

105948	Special Topics			
Subject:	Catalog Nbr:			
BIO	0293			
2015 FALL	Primary	Michelle Gaudette	michelle.gaudette@tufts.edu	
2015 FALL	Primary	Frances Chew	frances.chew@tufts.edu	
2016 FALL	Primary	Barry Trimmer	barry.trimmer@tufts.edu	
2016 FALL	Primary	Susan Ernst	susan.ernst@tufts.edu	
2016 FALL	Primary	Sara Lewis	sara.lewis@tufts.edu	
2016 FALL	Primary	Juliet Fuhrman	juliet.fuhrman@tufts.edu	
2016 FALL	Primary	Jan Pechenik	jan.pechenik@tufts.edu	
2016 FALL	Primary	Harry Bernheim	harry.bernheim@tufts.edu	
2016 FALL	Primary	J Reed	michael.reed@tufts.edu	
2016 FALL	Primary	L Romero	michael.romero@tufts.edu	
2016 FALL	Primary	Colin Orians	colin.orians@tufts.edu	

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2016 FALL	Primary	George Ellmore	george.ellmore@tufts.edu
2016 FALL	Primary	Catherine Freudenreich	catherine.freudenreich@tufts.edu
2016 FALL	Primary	Kelly McLaughlin	Kelly.McLaughlin@tufts.edu
2016 FALL	Primary	Valencia Koomson	Valencia.Koomson@tufts.edu
2016 FALL	Primary	Luis Dorfmann	Luis.Dorfmann@tufts.edu
2016 FALL	Primary	Robert White	R.White@tufts.edu
2016 FALL	Primary	Mitch McVey	Mitch.McVey@tufts.edu
2016 FALL	Primary	Sergei Mirkin	Sergei.Mirkin@tufts.edu
2016 FALL	Primary	Jason Rife	Jason.Rife@tufts.edu
2016 FALL	Primary	Michael Levin	Michael.Levin@tufts.edu
2016 FALL	Primary	Erik Dopman	Erik.Dopman@tufts.edu
2016 FALL	Primary	Stephen Fuchs	Stephen.Fuchs@tufts.edu
2016 FALL	Primary	Eric Tytell	Eric.Tytell@tufts.edu

Guided individual study of an approved topic. Credit as arranged. 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		
2017 SPRG	Primary	Barry Trimmer	barry.trimmer@tufts.edu
2017 SPRG	Primary	Sara Lewis	sara.lewis@tufts.edu
2017 SPRG	Primary	Jan Pechenik	jan.pechenik@tufts.edu
2017 SPRG	Primary	J Reed	michael.reed@tufts.edu
2017 SPRG	Primary	L Romero	michael.romero@tufts.edu
2017 SPRG	Primary	Colin Orians	colin.orians@tufts.edu
2017 SPRG	Primary	George Ellmore	george.ellmore@tufts.edu

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2017 SPRG	Primary	Catherine Freudenreich	catherine.freudenreich@tufts.edu
2017 SPRG	Primary	Kelly McLaughlin	Kelly.McLaughlin@tufts.edu
2017 SPRG	Primary	Philip Starks	Philip.Starks@tufts.edu
2017 SPRG	Primary	Mitch McVey	Mitch.McVey@tufts.edu
2017 SPRG	Primary	Sergei Mirkin	Sergei.Mirkin@tufts.edu
2017 SPRG	Primary	Michael Levin	Michael.Levin@tufts.edu
2017 SPRG	Primary	Erik Dopman	Erik.Dopman@tufts.edu
2017 SPRG	Primary	Stephen Fuchs	Stephen.Fuchs@tufts.edu
2017 SPRG	Primary	Mimi Kao	Mimi.Kao@tufts.edu
2017 SPRG	Primary	Eric Tytell	Eric.Tytell@tufts.edu
2017 SPRG	Primary	Elizabeth Crone	Elizabeth.Crone@tufts.edu
2017 SPRG	Primary	Benjamin Wolfe	Benjamin.Wolfe@tufts.edu

Guided individual study of an approved topic. Credit as arranged. 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			
2017 SUMR	Primary	Kerri Modry-Mandell	Kerri.Modry-Mandell@tufts.edu	
<p>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.</p>				

Course Bulletin

105992	Master's Thesis			
	Subject:	Catalog Nbr:		
	BIO	0295		
	2016 FALL	Primary	Catherine Freudenreich	catherine.freudenreich@tufts.edu
Guided research on a topic that has been approved as a suitable subject for a master's thesis. Credit as arranged. Please see departmental website for specific details.				

106007	Children's Musical Development And Learning			
	Subject:	Catalog Nbr:		
	CSHD	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:	Catalog Nbr:		
	ANTH	0126		
	2015 FALL	Primary	Stephen Bailey	stephen.bailey@tufts.edu
Interplay of the act of eating with its biological and cultural correlates. Topics include subsistence strategies, sex differentials in food intake, and the nutritional impact of modernization; hunger and malnutrition in the developing world; historical and symbolic attributes of food, including taboo, valences, and national cuisines; and the relation of normal and abnormal eating behavior to gender and cultural norms of attractiveness.				

106012	Introduction To Chinese Popular Culture			
	Subject:	Catalog Nbr:		
	CHNS	0070		
	2015 FALL	Primary	Xueping Zhong	xueping.zhong@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: CRFL	Catalog Nbr: 0210

106023	Envir Evolution
Subject: CRBU	Catalog Nbr: 0351

106032	Master's Thesis
Subject: BIO	Catalog Nbr: 0296
2017 SPRG	Primary
Catherine Freudenreich	catherine.freudenreich@tufts.edu
Guided research on a topic that has been approved as a suitable subject for a master's thesis. Credit as arranged. Please see departmental website for specific details.	

106039	Multivariate Stat
Subject: CRBC	Catalog Nbr: 0703

106053	PhD Dissertation
Subject: BIO	Catalog Nbr: 0297
2016 FALL	Primary
Catherine Freudenreich	catherine.freudenreich@tufts.edu
Guided research on a topic suitable for a doctoral dissertation. Please see departmental website for specific details.	

106055	Cross-Registration
Subject: CRBU	Catalog Nbr: 0753

106062	Cross Registration
Subject: CRBU	Catalog Nbr: 0353

Course Bulletin

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

106073	PhD Dissertation
Subject: BIO	Catalog Nbr: 0298
2017 SPRG	Primary
Catherine Freudenreich	catherine.freudenreich@tufts.edu
Guided research on a topic suitable for a doctoral dissertation. Please see departmental website for specific details.	

106076	Children's Literature
Subject: CSHD	Catalog Nbr: 0176
2017 SPRG	Primary
Marion Reynolds	marion.reynolds@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.	

106080	Mesoamerican Archaeology
Subject: ANTH	Catalog Nbr: 0128
2017 SPRG	Primary
Lauren Sullivan	lauren.sullivan@tufts.edu
(Cross-listed as ARCH 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.	

106087	Seminar In Marine Biology
Subject: BIO	Catalog Nbr: 0179
2016 FALL	Primary
Jan Pechenik	jan.pechenik@tufts.edu

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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.

Recommendations: Junior standing and BIO 164 or permission of instructor.

106093	Cross Registration
Subject: CRBC	Catalog Nbr: 0704

106103	Inter Computer Science
Subject: CRBU	Catalog Nbr: 0364

106110	Cross Registered Course
Subject: CRFL	Catalog Nbr: 0211

106115	The Chinese Ghost Story
Subject: CHNS	Catalog Nbr: 0076
2017 SPRG	Primary Ning Ma
	N.MA@tufts.edu
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: BIO	Catalog Nbr: 0180
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. Recommendations: Upper level Group C course in Biology	

106135	Marketing Management
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Course Bulletin

Subject:	Catalog Nbr:
CRBC	0705

106137	Youth And Culture In Modern China			
Subject:	Catalog Nbr:			
CHNS	0078			
2017 FALL	Primary	Xueping Zhong	xueping.zhong@tufts.edu	
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.				

106146	Cross Registration			
Subject:	Catalog Nbr:			
CRBU	0365			

106147	Cross Registration			
Subject:	Catalog Nbr:			
CRBU	0755			

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

106174	Cross Registration			
Subject:	Catalog Nbr:			
CRBC	0707			

106178	Tufts Abroad Program			
Subject:	Catalog Nbr:			
ARCH	0340			
2016 FALL	Primary	Simon Steel	Simon.Steel@tufts.edu	

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2016 SPRG

Primary

Ute Link

Ute.Link@tufts.edu

106182	Course Registered Course
Subject: CRBU	Catalog Nbr: 0758

106183	Cross Registration
Subject: CRBU	Catalog Nbr: 0366

106191	Cross Registered Course
Subject: CRFL	Catalog Nbr: 0212

106196	Anthropological Thought		
Subject: ANTH	Catalog Nbr: 0130		
2015 FALL	Primary	Cathy Stanton	cathy.stanton@tufts.edu
2016 FALL	Primary	Nicholas Seaver	Nick.Seaver@tufts.edu
<p>The development of anthropological thought in American, British, and French schools of the nineteenth and twentieth centuries. Historical, evolutionary, materialist, functionalist, structuralist, and symbolic perspectives.</p> <p>Recommendations: One introductory anthropology course or permission of the instructor.</p>			

106198	Special Topics In Astronomy For Everyone
Subject: AST	Catalog Nbr: 0005
<p>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.</p>	

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

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106215	Cross Registration
Subject: CRBC	Catalog Nbr: 0716

106218	From The Big Bang To Humankind		
Subject: AST	Catalog Nbr: 0006		
2016 SPRG	Primary	David Walt	david.walt@tufts.edu
2017 SPRG	Primary	Victoria Campbell	Victoria.Campbell@tufts.edu
<p>(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.</p>			

106225	Cross Registration
Subject: CRBU	Catalog Nbr: 0369

106237	Introduction To Chinese Cinema		
Subject: CHNS	Catalog Nbr: 0080		
2017 FALL	Primary	Xueping Zhong	xueping.zhong@tufts.edu
<p>(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.</p>			

106244	Tropical Ecology And Conservation		
Subject: BIO	Catalog Nbr: 0181		
2015 FALL	Primary	Colin Orians	colin.oriens@tufts.edu
<p>(Cross-listed as ENV 181). Ecology and evolution of biodiversity in the tropics. Meets two times per week during the semester and is followed by a required trip to Costa Rica. Discussions of original literature; presentations of particular ecosystems, communities, or organisms; team design of research project to be</p>			

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completed during two weeks of intensive fieldwork in December/January in Costa Rica. Funding may be available for those in need. (Group C) 1.5 credits, max enrollment 16.

Recommendations: BIO 14L or equivalent and permission of instructor. This course is offered during the following semesters: Fall Semester/ This course is offered alternate years

106253	Bilingual Studies U.S.		
Subject:	Catalog Nbr:		
CSHD	0177		
2017 SUMR	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		
Subject:	Catalog Nbr:		
CRFL	0213		

106271	Anthropology Of Religion		
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.			

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106273	Curriculum Theory		
	Subject:	Catalog Nbr:	
	CRBC	0720	

106302	Cross Registration		
	Subject:	Catalog Nbr:	
	CRBU	0376	

106313	Cross Registration		
	Subject:	Catalog Nbr:	
	CRBU	0760	

106315	Myth, Ritual, And Symbol		
	Subject:	Catalog Nbr:	
	ANTH	0132	
	2016 SPRG	Primary	David Guss david.guss@tufts.edu
<p>(Cross-listed as REL 134.) 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.</p>			

106316	Seminar Cell Signaling		
	Subject:	Catalog Nbr:	
	BIO	0182	
<p>The importance of cell communication in life (i.e., cancer, stem cells, teratomas), death (apoptosis), and disease (syndromes and developmental anomalies). Students will present and read papers from current literature, design and write a research proposal, and become familiar with principal signal transduction pathways. Recommendations: BIO 13, 14, and 41 or permission of instructor.</p>			

106319	Creative Dance for Children		
	Subject:	Catalog Nbr:	
	CSHD	0178	
	2016 FALL	Primary	Renata Celichowska Renata.Celichowska@tufts.edu

Course Bulletin

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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. Count towards Arts distribution. Cross-listed with Dance.

106324	Cross-Registration			
	Subject:	Catalog Nbr:		
	CRSK	0201		

106325	Undegraduate Thesis Research And Writing In Classics			
	Subject:	Catalog Nbr:		
	CLS	0193		
	2017 SPRG	Primary	Marie-Claire Beaulieu	Marie-Claire.Beaulieu@tufts.edu
For qualified undergraduates. Credit as arranged. 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		
	2016 SPRG	Primary	Danilo Marchesini	Danilo.Marchesini@tufts.edu
	2017 SPRG	Primary	Idan Ginsburg	Idan.Ginsburg@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>				

106339	New Chinese Cinema			
	Subject:	Catalog Nbr:		

Course Bulletin

CHNS 0081

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

2017 SPRG Primary Cynthia Smith Cynthia.Smith@tufts.edu

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

2015 FALL Primary Modhumita Roy modhumita.roy@tufts.edu
2015 FALL Primary Xueping Zhong xueping.zhong@tufts.edu

Special Topics. Please see departmental website for specific details.

106360

Rights Of Children To Social Services

Subject: Catalog Nbr:
CSHD 0180

Exploration of public policy toward children created and implemented through the action of courts, legislatures, and administrative agencies. Emphasis on health and public assistance programs, child abuse and neglect, foster care and adoption, and juvenile delinquency, including status offenders. Forums for advocacy: state legislature, courts, and state administrative agencies.

Recommendations: Junior, senior, or graduate status.

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

106369	Cross Registration
Subject:	Catalog Nbr:
CRBC	0734

106372	Visual Anthropology
Subject:	Catalog Nbr:
ANTH	0135
<p>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>	

106379	Special Topics
Subject:	Catalog Nbr:
CHNS	0092
<p>Selected topics in literature and culture. In English. Please see departmental website for specific details.</p>	

106383	Cross Registered Course
Subject:	Catalog Nbr:
CRFL	0217

106388	Cross Registration
Subject:	Catalog Nbr:
CRBU	0384

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106390	Undergraduate Thesis Research And Writing In Classics		
Subject:	CLC	Catalog Nbr:	0194
For qualified undergraduates. Credit as arranged. Please see departmental website for specific details.			

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

106400	Independent Study			
Subject:	CHNS	Catalog Nbr:	0093	
	2017 FALL	Primary	Xueping Zhong	xueping.zhong@tufts.edu
	2017 FALL	Primary	Shaomei Wang	Shaomei.Wang@tufts.edu
	2017 FALL	Primary	Ning Ma	N.MA@tufts.edu
Independent study. Please see departmental website for specific details. Recommendations: Prior permission of instructor is required.				

106401	Applied Social Psy		
Subject:	CRBU	Catalog Nbr:	0762

106405	Darwinian Medicine Seminar		
Subject:	BIO	Catalog Nbr:	0183

Course Bulletin

2016 FALL	Primary	Philip Starks	Philip.Starks@tufts.edu
<p>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.)</p> <p>Recommendations: BIO 130 or permission of instructor.</p>			

106407	Early Care and Education Policy and Practice		
Subject: CSHD	Catalog Nbr: 0181	2017 SPRG	Primary
	John Lippitt	John.Lippitt@tufts.edu	
<p>(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.</p> <p>Recommendations: CSHD 1 or PSY 1, or permission of instructor.</p>			

106416	Language & Culture		
Subject: ANTH	Catalog Nbr: 0137	2016 SPRG	Primary
	Maria Sidorkina	Maria.Sidorkina@tufts.edu	
<p>(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.</p>			

106421	Directed Study		
Subject: CHNS	Catalog Nbr: 0094	2016 SPRG	Primary
	Jinyu Li	jinyu.li@tufts.edu	
	Ning Ma	N.MA@tufts.edu	
	Mingquan Wang	m.wang@tufts.edu	
	Xueping Zhong	xueping.zhong@tufts.edu	
<p>Directed study. Please see departmental website for specific details.</p> <p>Recommendations: Prior permission of instructor is required.</p>			

106423	Cross Registered Course		
Subject: CRFL	Catalog Nbr: 0219		

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106425	Cross Regis Course
Subject:	Catalog Nbr:
CRBC	0740

106433	Cross Registration
Subject:	Catalog Nbr:
CRBU	0387

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
Please see departmental website for specific details.	

106468	Cross Registration
Subject:	Catalog Nbr:
CRBU	0400

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106469	Child Advocacy Educational Rights
Subject: CSHD	Catalog Nbr: 0183
<p>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.</p>	

106478	Cross Registered Course
Subject: CRFL	Catalog Nbr: 0220

106482	Cross-Registration
Subject: CRSK	Catalog Nbr: 0203

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

106485	Cross Regostration Cours
Subject: CRBC	Catalog Nbr: 0741

106493	Science And Math Curricula For Teachers Of Young Children
Subject: CSHD	Catalog Nbr: 0184
<p>Theory and content of science and math curricula for teachers of children in preschool and the lower elementary grades. Consideration of children's use of raw materials, tools, apparatus, games, and manipulatives as they relate to and promote scientific and logical reasoning. Field and classroom math and science activities will be demonstrated. Materials will be developed in the Curriculum Resource Laboratory.</p>	

Course Bulletin

106503	Dance Movement And Creative Process			
Subject: DNC	Catalog Nbr: 0071			
2015 FALL	Primary	Cristina Rosa	No Email on file.	
2017 SPRG	Primary	Daniel McCusker	daniel.mccusker@tufts.edu	
2017 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. 1.0 credit. .5 credit option</p>				

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

106510	After Violence: Truth, Justice, And Social Repair			
Subject: ANTH	Catalog Nbr: 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: CRBU	Catalog Nbr: 0763			

106520	Wanderers In Space			
Subject: AST	Catalog Nbr: 0010			
2016 FALL	Primary	Kenneth Lang	ken.lang@tufts.edu	
2016 SUMR	Primary	Idan Ginsburg	Idan.Ginsburg@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</p>				

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effect; ozone depletion and global warming.

106532	Cross Registered Course
Subject: CRFL	Catalog Nbr: 0221

106537	Teaching Through Drama And Improvisation
Subject: CSHD	Catalog Nbr: 0187
2015 FALL	Primary
Kathleen Camara	kathleen.camara@tufts.edu
(Cross-listed as DR 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 the educational experiences of children and adolescents. Particularly suited for those interested in teaching preschool, elementary, middle, or secondary school.	

106540	Cross Registration
Subject: CRBC	Catalog Nbr: 0748

106543	Special Topics In Astronomy And Astrophysics
Subject: AST	Catalog Nbr: 0015
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.	

106544	Food For All: Ecology, Biotechnology & Sustainability
Subject: BIO	Catalog Nbr: 0185
2017 SPRG	Primary
2017 SUMR	Primary
Colin Orians	colin.oriens@tufts.edu
Sara Gomez Garcia	Sara.Gomez@tufts.edu
(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	

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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

106554	Work And Health		
	Subject:	Catalog Nbr:	
	CRBU	0764	

106563	Popular Cultures Of The Middle East		
	Subject:	Catalog Nbr:	
	ANTH	0144	
<p>(Cross-listed as ILVS 144). Examines the contemporary Middle East through its popular cultures and introduces anthropological methods for studying media. Considers multiple meanings of the "popular" in the course title. Topics include: (1) non-electronic expressive practices, (2) media such as television, cinema, music, or websites that may consolidate or contest state power, (3) cultural forms such as Arab hip-hop that are the product of global processes, some of which reframe traditional forms, and (4) religious popular cultures.</p> <p>Recommendations: One course in either Anthropology or the Middle East, or consent.</p>			

106566	Special Topics In Astronomy And Astrophysics		
	Subject:	Catalog Nbr:	
	AST	0016	
	2017 SPRG	Primary	Kenneth Lang ken.lang@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>			

106568	Intensive Elementary Chinese		
	Subject:	Catalog Nbr:	
	CHNS	01/2	
	2017 FALL	Primary	Mingquan Wang m.wang@tufts.edu
<p>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. Two credits.</p>			

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106580	Seminar In Government Policy And The Family			
Subject:	Catalog Nbr:			
CSHD	0188			
2017 SPRG	Primary	Virginia Weisz	No Email on file.	
<p>(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.</p> <p>Recommendations: CSHD 182 or permission of instructor</p>				

106581	Cross Registratiom			
Subject:	Catalog Nbr:			
CRBC	0750			

106591	Cross Registered Course			
Subject:	Catalog Nbr:			
CRSK	0204			

106594	Cross Registered Course			
Subject:	Catalog Nbr:			
CRFL	0223			

106606	The Mammalian Central Nervous System W/ Lab			
Subject:	Catalog Nbr:			
BIO	0187			
2016 SPRG	Primary	Stanley Jacobson	stan.jacobson@tufts.edu	
2016 SPRG	Primary	Simon Steel	Simon.Steel@tufts.edu	
<p>Functional organization of the mammalian brain and spinal cord, including cellular structure, functional circuitry and behavioral correlates, and gross anatomy. Emphasis on areas of current research. Two lecture-laboratory/demonstration sessions. May not be applied toward fulfillment of the laboratory requirement in biology.</p> <p>Recommendations: BIO 13 and 14, or equivalent, junior standing, and permission of instructor.</p>				

106611	Cross Registration			
Subject:	Catalog Nbr:			
CRBU	0403			

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

106614	Foundations Chinese Thought			
Subject:	Catalog Nbr:			
CHNS	0101			
2017 SPRG	Primary	Ning Ma	N.MA@tufts.edu	
<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			
2016 SPRG	Primary	Cristina Rosa	No Email on file.	
2017 SPRG	Primary	Renata Celichowska	Renata.Celichowska@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. One-half course credit.</p>				

106622	Children With Special Needs			
Subject:	Catalog Nbr:			
CSHD	0190			
2016 SPRG	Primary	Laura Vanderberg	Laura.Vanderberg@tufts.edu	
2017 SPRG	Primary	Leandra Elion	Leandra.Elion@tufts.edu	
<p>The role that genetic mechanisms, trauma, environment, and acute and chronic disease play in affecting the child's physical, cognitive, and social-emotional development. Students will observe children with various physical and developmental disabilities in both separate and integrated settings. Educational implications for children with these conditions will be discussed.</p>				

106626	Lower Level Elective Crd			
Subject:	Catalog Nbr:			
BIO	0320			
2016 SPRG	Primary	Simon Steel	Simon.Steel@tufts.edu	

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106632	Galaxies And The Universe
Subject: AST	Catalog Nbr: 0021
<p>Gravity, light, matter, telescopes, properties and evolution of stars, star-gas-star cycle, normal galaxies, cosmic distance measurements, active galaxies, quasars, supermassive black holes, galaxy groups and clusters, gravitational lensing, X-ray clusters, dark matter, dark energy, galaxy formation and evolution, expansion and fate of the universe.</p> <p>Recommendations: PHY 11 and 12, or PHY 1 and 2, or consent of instructor.</p>	

106634	Rural & Urban China Through Cinema
Subject: CHNS	Catalog Nbr: 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: ANTH	Catalog Nbr: 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.</p> <p>Recommendations: ANTH 10 or permission of instructor.</p>	

106648	Cross Registration
Subject: CRBU	Catalog Nbr: 0765

106659	Cross Registration
Subject: CRBC	Catalog Nbr: 0751

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106669	Cross Registration			
	Subject:	Catalog Nbr:		
	CRBU	0404		

106670	Ballet I			
	Subject:	Catalog Nbr:		
	DNC	0012		
	2016 FALL	Primary	Renata Celichowska	Renata.Celichowska@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		
	2017 SPRG	Primary	Catherine Freudenreich	catherine.freudenreich@tufts.edu
	2017 SPRG	Primary	Sergei Mirkin	Sergei.Mirkin@tufts.edu

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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

106713	Stellar Astrophysics
Subject: AST	Catalog Nbr: 0022
<p>Discovering space: cosmic rays, solar flares, solar magnetism, the sun's winds, thermonuclear reactions in the sun's core, coronal mass ejections, star birth, gravitational collapse, main sequence and giant stars, supernovae, white dwarfs, neutron stars, pulsars, black holes, evidence from stellar motions for dark matter and a massive central black hole in our galaxy, interstellar matter, the discoveries of the expanding universe, radio galaxies, quasars, gamma-ray bursts, and the cosmic microwave background radiation.</p> <p>Recommendations: PHY 11 and 12, or PHY 1 and 2, or consent of instructor.</p>	

106727	Cultural Perspectives On Chinese Literature
Subject: CHNS	Catalog Nbr: 0111
<p>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.</p>	

106728	Cross Registered Course
Subject: CRFL	Catalog Nbr: 0231

106736	Radio Astronomy
Subject: AST	Catalog Nbr: 0101

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2016 SPRG	Primary	Kenneth Lang	ken.lang@tufts.edu
<p>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.</p> <p>Recommendations: PHY 11/12 or permission of instructor. Offered in alternate years.</p>			

106739	Cross Registration		
Subject: CRBC	Catalog Nbr: 0752		

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			
2015 FALL	Primary	Anna Jaysane-Darr	No Email on file.	
2016 FALL	Primary	Tatiana Chudakova	Tatiana.Chudakova@tufts.edu	
<p>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			
2016 FALL	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</p>				

Course Bulletin

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.

Recommendations: BIO 41 and junior standing or consent.

106775	Immunogenetics
Subject: CRSK	Catalog Nbr: 0205

106779	Cross Registration
Subject: CRBU	Catalog Nbr: 0412

106781	Cross Registration
Subject: CRBC	Catalog Nbr: 0753

106795	Cross Registration
Subject: CRBU	Catalog Nbr: 0770

106819	Cross Registration
Subject: CRBC	Catalog Nbr: 0754

106829	New Frontiers In Astrophysics
Subject: AST	Catalog Nbr: 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.	

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Recommendations: PHY 11/12 and AST 21/22, or permission of instructor.

106833	Modern II			
Subject:	Catalog Nbr:			
DNC	0022			
2015 FALL	Primary	Cristina Rosa	No Email on file.	
2016 FALL	Primary	Ruka White	Ruka.White@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. One-half course credit.				

106843	Cross Registered Course			
Subject:	Catalog Nbr:			
CRFL	0235			

106853	Developmental Psychopathology And Adaptation			
Subject:	Catalog Nbr:			
CSDH	0191			
2016 FALL	Primary	Kerri Modry-Mandell	Kerri.Modry-Mandell@tufts.edu	
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.				

106856	Cross Reigs Course			
Subject:	Catalog Nbr:			
CRBU	0417			

106859	Cross Registration			
Subject:	Catalog Nbr:			
CRBC	0762			

106869	Cross Registered Course			
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Subject:	Catalog Nbr:
CRSK	0206

106872	Found Motor Control
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Subject:	Catalog Nbr:
CRBU	0771

106873	Approaches To Problem Behaviors In Children
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Subject:	Catalog Nbr:
CSHD	0192

2017 SPRG Primary W Scarlett george.scarlett@tufts.edu

Prevention and management of problem behaviors in children in a variety of settings (e.g., home, school, clinic, hospital). Theoretical approaches to identification and treatment of unusual or atypical behaviors interfering with development; clinical applications of specialized techniques.

106874	New Frontiers In Astrophysics
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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
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Subject:	Catalog Nbr:
CHNS	0079

2017 SPRG Primary Xueping Zhong xueping.zhong@tufts.edu

(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
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Subject:	Catalog Nbr:
CRBU	0418

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

106895	Pediatric Psychology			
	Subject:	Catalog Nbr:		
	CD	0193		
	2015 FALL	Primary	Sasha Fleary	Sasha.Fleary@tufts.edu
<p>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.</p>				

106897	Advertising Lab			
	Subject:	Catalog Nbr:		
	CRBU	0420		

106901	Ballet III			
	Subject:	Catalog Nbr:		
	DNC	0014		
	2015 FALL	Primary	Nicole Pierce	No Email on file.
	2016 FALL	Primary	Jennifer Lustig	Jennifer.Lustig@tufts.edu
<p>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.</p>				

106904	Galactic Astronomy			
	Subject:	Catalog Nbr:		
	AST	0121		
	2016 FALL	Primary	Danilo Marchesini	Danilo.Marchesini@tufts.edu
<p>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.</p>				

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Recommendations: PHY 13 and MATH 51 (formerly MATH 38), or consent.

106905	Cross Registration
Subject: CRBC	Catalog Nbr: 0771

106917	Cross Registered Course
Subject: CRFL	Catalog Nbr: 0236

106927	Extragalactic Astronomy		
Subject: AST	Catalog Nbr: 0122		
2015 FALL	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.</p> <p>Recommendations: PHY 13 and MATH 51 (formerly MATH 38), or consent.</p>			

106928	Personality Assmnt Ps773
Subject: CRBU	Catalog Nbr: 0773

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

106942	Selected Topics		
Subject: ANTH	Catalog Nbr: 0149		
2016 FALL	Primary	Ninian Stein	Ninian.Stein@tufts.edu
2016 SPRG	Primary	Amahl Bishara	Amahl.Bishara@tufts.edu
2016 SPRG	Primary	Lisa Lowe	Lisa.Lowe@tufts.edu
2016 SPRG	Primary	Anna Jaysane-Darr	No Email on file.

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2016 SPRG	Primary	Thomas Ozden-Schilling	Thomas.Ozden_Schilling@tufts.edu
2016 SPRG	Primary	Sarah Schoff	No Email on file.
2017 SPRG	Primary	Thomas Abowd	Thomas.Abowd@tufts.edu
2017 SPRG	Primary	Tatiana Chudakova	Tatiana.Chudakova@tufts.edu
2017 SPRG	Primary	Zarin Machanda	Zarin.Machanda@tufts.edu
Current Topics in Anthropology. Please see departmental website for specific details.			

106945	Cross Registration		
Subject:	Catalog Nbr:		
CRBU	0432		

106946	Cross Registration		
Subject:	Catalog Nbr:		
CRBC	0772		

106949	Special Topics		
Subject:	Catalog Nbr:		
AST	0191		
2016 FALL	Primary	Anna Sajina	Anna.Sajina@tufts.edu
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		
Subject:	Catalog Nbr:		
CRSK	0207		

106966	Human Evolution		
Subject:	Catalog Nbr:		
ANTH	0150		
2016 SPRG	Primary	Stephen Bailey	stephen.bailey@tufts.edu
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			

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adaptation to extreme environments.

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

106974	Cross Registered Course
Subject: CRFL	Catalog Nbr: 0237

106981	Cross Registration
Subject: CRBU	Catalog Nbr: 0434

106984	Cross Registration
Subject: CRBU	Catalog Nbr: 0774

106988	Cross Registration
Subject: CRBC	Catalog Nbr: 0781

106994	Graduate Seminar
Subject: CLS	Catalog Nbr: 0291
Presentation of individual reports on basic topics to a seminar group for discussion and criticism. Credit as arranged. Please see departmental website for specific details.	

107010	Rural Development
Subject: CRFL	Catalog Nbr: 0239

107017	Cross Registration
Subject: CRBU	Catalog Nbr: 0435

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107023	Cross Registration
Subject: CRBC	Catalog Nbr: 0789

107026	The Inclusive Classroom
Subject: CSHD	Catalog Nbr: 0194
2017 SUMR	Primary
Leandra Elion	Leandra.Elion@tufts.edu
<p>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.</p> <p>Recommendations: CSHD 90/190 or graduate standing.</p>	

107029	Graduate Seminar
Subject: CLS	Catalog Nbr: 0292
<p>Presentation of individual reports on basic topics to a seminar group for discussion and criticism. Credit as arranged. Please see departmental website for specific details.</p>	

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

107036	Cross Registration
Subject: CRBU	Catalog Nbr: 0775

107047	Special Topics
Subject: CLS	Catalog Nbr: 0293
<p>Guided individual study of an approved topic. Credit as arranged. Please see departmental website for specific</p>	

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details.

107054	Special Tps:study Abroad
Subject: ACL	Catalog Nbr: 0196

107056	Modern IV
Subject: DNC	Catalog Nbr: 0024
2015 FALL	Primary Renata Celichowska Renata.Celichowska@tufts.edu
2016 FALL	Primary Daniel McCusker daniel.mccusker@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. One-half course credit	

107058	Cross Registration
Subject: CRBU	Catalog Nbr: 0445

107061	Cross Registration
Subject: CRBC	Catalog Nbr: 0797

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

107070	Molecular Cell Biology
Subject: CRSK	Catalog Nbr: 0209

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107071	Cross Registered Course			
Subject:	Catalog Nbr:			
CRFL	0243			

107072	Dance Repertory & Performance			
Subject:	Catalog Nbr:			
DNC	0062			
2016 FALL	Primary	Daniel McCusker		daniel.mccusker@tufts.edu
2017 SPRG	Primary	Jun Kuribayashi		Jun.Kuribayashi@tufts.edu
<p>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. One-half course credit Recommendations: Studio Dance experience.</p>				

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

107088	Hip Hop I			
Subject:	Catalog Nbr:			
DNC	0031			
2017 SPRG	Primary	Jaclyn Waguespack		Jaclyn.Waguespack@tufts.edu
<p>Hip hop dance techniques influenced by pop jazz with considerations of cultural, aesthetic, or historical context. For beginners and those with limited experience. One-half course credit.</p>				

107089	Art And Aesthetics			
Subject:	Catalog Nbr:			
ANTH	0162			
2016 FALL	Primary	David Guss		david.guss@tufts.edu
<p>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.</p>				

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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		
<p>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 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.</p>			

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		
2015 FALL	Primary	Jianping Feng	Jianping.Feng@tufts.edu
2017 FALL	Primary	Min Wan	min.wan@tufts.edu
Designed for students with the equivalent of three years of college Chinese. Intensive practice in speaking,			

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reading, writing, and translating. Emphasis on contemporary materials dealing with cultural topics. Conducted in Chinese. Supplemented by laboratory drills.
Recommendations: CHNS 22 or equivalent.

107134	Cross Registration
Subject: CRBU	Catalog Nbr: 0777

107136	Media, The State, And The Senses
Subject: ANTH	Catalog Nbr: 0164
2016 SPRG	Primary
Amahl Bishara	Amahl.Bishara@tufts.edu
<p>(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 institutional structures. Ethnographic examples from a variety of locations will be included.</p>	

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

107142	Special Studies
Subject: AST	Catalog Nbr: 0192
<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. Recommendations: Experience with radio astronomy and/or computer analysis, and permission of instructor.</p>	

107144	Thesis A
Subject: CLS	Catalog Nbr: 0295

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2015 FALL	Primary	Steven Hirsch	steven.hirsch@tufts.edu
2015 FALL	Primary	Marie-Claire Beaulieu	Marie-Claire.Beaulieu@tufts.edu
2017 FALL	Primary	R. Hitchner	Bruce.Hitchner@tufts.edu
2017 FALL	Primary	James Harrington	Matthew.Harrington@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.

107155	Developmental Disorders In Language And Reading		
Subject:	Catalog Nbr:		
CSHD	0195		
2016 FALL	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. One-half course credit.			

107170	Cross Registered Course		
Subject:	Catalog Nbr:		
CRFL	0253		

107174	Curriculum For Children With Special Needs		
Subject:	Catalog Nbr:		
CSHD	0196		
Specialized instruction for children with developmental handicaps, including sensory and physical impairment, speech/language disorders, mental retardation, learning disabilities, and emotional disturbance. Emphasis on individualized instruction, therapeutic equipment, curricula, task analysis, and adapted materials. Making			

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referrals to special placements, designing curriculum, and evaluating child progress.
Recommendations: CSHD 90 or 190.

107175	Cross Registration
Subject: CRBU	Catalog Nbr: 0451

107179	Prin Of Biochemistry
Subject: CRSK	Catalog Nbr: 0210

107189	Cross Registration
Subject: CRBU	Catalog Nbr: 0778

107190	Advanced Chinese II		
Subject: CHNS	Catalog Nbr: 0122		
2016 SPRG	Primary	Shaomei Wang	Shaomei.Wang@tufts.edu
2017 SPRG	Primary	Min Wan	min.wan@tufts.edu
<p>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. Recommendations: CHNS 121 or equivalent.</p>			

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

107208	Cross Registered Course
Subject: CRFL	Catalog Nbr: 0254

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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:			
CSDH	0197			
2015 FALL	Primary	Maryanne Wolf	maryanne.wolf@tufts.edu	
2016 FALL	Primary	Melissa Orkin	Melissa.Orkin@tufts.edu	
<p>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.</p> <p>Recommendations: CSHD 1.</p>				

107253	Cross Registration	
Subject:	Catalog Nbr:	
CRBU	0458	

107254	Cross Registered Course	
Subject:	Catalog Nbr:	
CRSK	0211	

107261	Cross Registered Course	
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Course Bulletin

Subject:	Catalog Nbr:
CRFL	0258

107269	Senior Honors Thesis A			
Subject:	Catalog Nbr:			
CSHD	0198			
2016 FALL	Primary	Maryanne Wolf		maryanne.wolf@tufts.edu
2017 SPRG	Primary	W Scarlett		george.scarlett@tufts.edu
2017 SPRG	Primary	Kathleen Camara		kathleen.camara@tufts.edu
2017 SPRG	Primary	Kerri Modry-Mandell		Kerri.Modry-Mandell@tufts.edu
2017 SPRG	Primary	Julie Dobrow		julie.dobrow@tufts.edu
2017 SPRG	Primary	Francine Jacobs		francine.jacobs@tufts.edu
2017 SPRG	Primary	David Feldman		DavidHenry.Feldman@tufts.edu
2017 SPRG	Primary	Jayanthi Mistry		jayanthi.mistry@tufts.edu
2017 SPRG	Primary	M Easterbrooks		ann.easterbrooks@tufts.edu
2017 SPRG	Primary	Calvin Gidney		calvin.gidney@tufts.edu
2017 SPRG	Primary	Martha Pott		martha.pott@tufts.edu
2017 SPRG	Primary	Richard Lerner		richard.lerner@tufts.edu
2017 SPRG	Primary	Mary Casey		Mary.Casey@tufts.edu
2017 SPRG	Primary	Marina Bers		Marina.Bers@tufts.edu
2017 SPRG	Primary	Ellen Pinderhughes		Ellen.Pinderhughes@tufts.edu
2017 SPRG	Primary	Tama Leventhal		tama.leventhal@tufts.edu
2017 SPRG	Primary	Christine McWayne		Christine.McWayne@tufts.edu
2017 SPRG	Primary	Sara Johnson		s.johnson@tufts.edu
2017 SPRG	Primary	Cynthia Ballenger		Cindy.Ballenger@tufts.edu
2017 SPRG	Primary	Bruce Johnson		Bruce.Johnson@tufts.edu
2017 SPRG	Primary	Sasha Fleary		Sasha.Fleary@tufts.edu
Senior Honors Thesis.Please see departmental website for specific details.				

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>				

Course Bulletin

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

107284	Cross Registration
Subject: CRBC	Catalog Nbr: 0812

107292	Cross Registration
Subject: CRBU	Catalog Nbr: 0462

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

107325	Cross Registration
Subject: CRBC	Catalog Nbr: 0814

107335	Cross Regis Course
Subject: CRBU	Catalog Nbr: 0466

107339	Cross Registered Course
Subject: CRFL	Catalog Nbr: 0265

Course Bulletin

107340	Advanced Readings In Chinese Culture			
Subject:	Catalog Nbr:			
CHNS	0123			
2017 FALL	Primary	Shaomei Wang		Shaomei.Wang@tufts.edu
Consult Department for details of specific offerings. Recommendations: CHNS 122 or equivalent.				

107345	Cross Reg Course			
Subject:	Catalog Nbr:			
CRBU	0781			

107352	Community Field Placement			
Subject:	Catalog Nbr:			
CSDH	0199			
2017 SUMR	Primary	W Scarlett		george.scarlett@tufts.edu
Graduate equivalent of CSDH 99. (See description under CSDH 99.) Please see departmental website for specific details. Recommendations: Permission from instructor required.				

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

107364	Cross Registration			
Subject:	Catalog Nbr:			
CRBC	0819			

107370	Anthropology And Feminism			
Subject:	Catalog Nbr:			
ANTH	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>				

Course Bulletin

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

107378	Topics In Astronomy And Astrophysics		
Subject:	AST	Catalog Nbr:	0193
<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

107384	North Indian Dance: Kathak		
Subject:	DNC	Catalog Nbr:	0046
2016 FALL	Primary	Gretchen Hayden-Ruckert	Gretchen.Hayden@tufts.edu
<p>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.</p> <p>Recommendations: For complete novices and those with some experience.</p>			

107387	Thesis B		
Subject:	CLS	Catalog Nbr:	0296
2016 SPRG	Primary	Joanne Phillips	jh.phillips@tufts.edu
2016 SPRG	Primary	Gregory Crane	gregory.crane@tufts.edu
2016 SPRG	Primary	Steven Hirsch	steven.hirsch@tufts.edu
2016 SPRG	Primary	Anne Mahoney	anne.mahoney@tufts.edu
2016 SPRG	Primary	Marie-Claire Beaulieu	Marie-Claire.Beaulieu@tufts.edu
2016 SPRG	Primary	James Harrington	Matthew.Harrington@tufts.edu
2017 SPRG	Primary	R. Hitchner	Bruce.Hitchner@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>			

Course Bulletin

107390	Cross Registration	
	Subject:	Catalog Nbr:
	CRFL	0293

107392	Phys Dysfunction	
	Subject:	Catalog Nbr:
	CRBU	0483

107393	North Indian Kathak	
	Subject:	Catalog Nbr:
	DNC	0047
	2017 SPRG	Primary Gretchen Hayden-Ruckert Gretchen.Hayden@tufts.edu
<p>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. One-half course credit.</p>		

107405	Cross Registration	
	Subject:	Catalog Nbr:
	CRBC	0821

107407	Non Major Credit	
	Subject:	Catalog Nbr:
	CLS	0310

107415	Doctoral Pro Seminar A	
	Subject:	Catalog Nbr:
	CSHD	0201
	2017 SPRG	Primary Ellen Pinderhughes Ellen.Pinderhughes@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>		

Course Bulletin

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

107430	Cross Registered Course			
	Subject:	Catalog Nbr:		
	CRFL	0300		

107431	Intro To Immunology			
	Subject:	Catalog Nbr:		
	CRSK	0212		

107433	Cross Registration			
	Subject:	Catalog Nbr:		
	CRBU	0487		

107436	Contemporary And Critical Perspectives On Child Development			
	Subject:	Catalog Nbr:		
	CSHD	0211		
	2015 FALL	Primary	Jayanthi Mistry	jayanthi.mistry@tufts.edu
	2016 FALL	Primary	Luba Feigenberg	Luba.Feigenberg@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		
	2016 FALL	Primary	Simon Steel	Simon.Steel@tufts.edu
	2016 SPRG	Primary	Ute Link	Ute.Link@tufts.edu
	2016 SPRG	Primary	Susan Sanchez-Casal	susan.sanchez_casal@tufts.edu

Course Bulletin

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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
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. One-half course credit.	

107451	Human Physique
Subject:	Catalog Nbr:
ANTH	0182
2015 FALL	Primary
Stephen Bailey	stephen.bailey@tufts.edu
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	

Course Bulletin

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. One-half course credit.

107463	Cross Registered Course
Subject: CRSK	Catalog Nbr: 0214

107472	Cross Registration
Subject: CRBU	Catalog Nbr: 0787

107483	Cross Registration
Subject: CRBC	Catalog Nbr: 0827

107485	Masters Degree Continuation
Subject: BIO	Catalog Nbr: 0401
2016 FALL	Primary
Catherine Freudenreich	catherine.freudenreich@tufts.edu
Part time. Please see departmental website for specific details.	

107502	Immunology Of Disease
Subject: CRSK	Catalog Nbr: 0215

107508	Cross Registration
Subject: CRBU	Catalog Nbr: 0790

107540	Cross-Registration
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Course Bulletin

Subject:	Catalog Nbr:
CRBC	0840

107545	Cross Registration
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Subject:	Catalog Nbr:
CRBU	0791

107549	Urban Borderlands
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Subject:	Catalog Nbr:
ANTH	0183

(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.

Recommendations: Junior standing, plus either one sociocultural anthropology course or one Latin American or Latino studies course.

107553	Masters Degree Continuation
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Subject:	Catalog Nbr:
BIO	0402

2016 FALL	Primary	Catherine Freudenreich	catherine.freudenreich@tufts.edu
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Full time. Please see departmental website for specific details.

107580	Cross Reg Course
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Subject:	Catalog Nbr:
CRBU	0792

107581	Cross Registration
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Subject:	Catalog Nbr:
CRBC	0845

Course Bulletin

107585	Tufts Program Abroad			
Subject:	Catalog Nbr:			
CLS	0340			
2016 FALL	Primary	Simon Steel		Simon.Steel@tufts.edu

107590	Advanced Readings In Chinese Culture			
Subject:	Catalog Nbr:			
CHNS	0124			
2017 SPRG	Primary	Jianping Feng		Jianping.Feng@tufts.edu
Consult Department for details of specific offerings. Recommendations: CHNS 122 or equivalent.				

107601	Grad Teaching Assistant			
Subject:	Catalog Nbr:			
BIO	0405			
2016 FALL	Primary	Catherine Freudenreich		catherine.freudenreich@tufts.edu

107603	Masters Continuation			
Subject:	Catalog Nbr:			
CLS	0401			
2016 FALL	Primary	Ioannis Evrigenis		Ioannis.Evrigenis@tufts.edu
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			
2016 SPRG	Primary	Ioannis Evrigenis		Ioannis.Evrigenis@tufts.edu
Full-time.Please see departmental website for specific details.				

107618	Cross Registration			
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Course Bulletin

Subject:	Catalog Nbr:
CRBC	0850

107624	Grad Research Assistant
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Subject:	Catalog Nbr:			
BIO	0406			
2016 FALL	Primary	Catherine Freudenreich	catherine.freudenreich@tufts.edu	

107636	Newspaper Readings
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Subject:	Catalog Nbr:			
CHNS	0125			
2015 FALL	Primary	Jinyu Li	jinyu.li@tufts.edu	

Introduction to the language of Chinese media, including newspapers, magazines, TV, radio and the internet. Covers both the content of the selected materials and the linguistic characteristics of the language: its structures, vocabulary and style. Emphasis on improved reading comprehension through the study, analysis and discussion of a wide range of topics in the Chinese media.
Recommendations: CHNS 124 or equivalent.

107637	Cross Registration
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Subject:	Catalog Nbr:
CRSK	0219

107639	Grad Teaching Assistant
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Subject:	Catalog Nbr:			
CLS	0405			
2016 SPRG	Primary	Ioannis Evrigenis	Ioannis.Evrigenis@tufts.edu	

107653	Cross Registration
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Subject:	Catalog Nbr:
CRBU	0794

107655	Grad Research Assistant
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Course Bulletin

Subject:	Catalog Nbr:			
CLS	0406			
2016 SPRG	Primary	Ioannis Evrigenis		Ioannis.Evrigenis@tufts.edu

107657	Cross Registration
Subject:	Catalog Nbr:
CRBC	0851

107663	Human Nutrition
Subject:	Catalog Nbr:
CRGP	0101
Subject:	Catalog Nbr:
CRGP	0101

107665	Cross Regis Course
Subject:	Catalog Nbr:
CRBU	0503

107666	Festival And Politics In Latin America
Subject:	Catalog Nbr:
ANTH	0184
<p>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.</p> <p>Recommendations: Junior standing and one sociocultural anthropology course, or permission of instructor.</p>	

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</p>	

Course Bulletin

evidence of direct applied experience with children. Offered in alternate years.

107679	Business Chinese			
Subject:	Catalog Nbr:			
CHNS	0126			
2016 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 the 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.</p> <p>Recommendations: CHNS 124 or equivalent.</p>				

107686	Neuropsych Assesmnt			
Subject:	Catalog Nbr:			
CRBU	0796			

107688	Doctoral Degree Continuation			
Subject:	Catalog Nbr:			
BIO	0501			
2016 FALL	Primary	Catherine Freudenreich		catherine.freudenreich@tufts.edu
Part time. Please see departmental website for specific details.				

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. One-half course credit.</p>				

107699	Cross Registration			
Subject:	Catalog Nbr:			
CRBC	0852			

Course Bulletin

107700	Reading Short Stories			
Subject:	Catalog Nbr:			
CHNS	0127			
2017 FALL	Primary	Jinyu Li	jinyu.li@tufts.edu	
2017 FALL	Primary	Jianping Feng	Jianping.Feng@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. Both cultural and linguistic aspects covered, with emphasis on grammar, diction and style. Training in composition and oral presentations also included. Recommendations: CHNS 124 or equivalent</p>				

107704	Neuroassess II			
Subject:	Catalog Nbr:			
CRBU	0797			

107712	West African Dances Of Community			
Subject:	Catalog Nbr:			
DNC	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 lilted to those with challenging coordination of the body. Cultural context is a significant element of the course. All levels; no pre-requisite. One-half course credit.</p>				

107717	Practical Writing			
Subject:	Catalog Nbr:			
CHNS	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. Recommendations: CHNS 124 or equivalent.</p>				

107722	Crgp Course			
Subject:	Catalog Nbr:			
CRGP	0107			

107735	Doctoral Internship			
Subject:	Catalog Nbr:			

Course Bulletin

CSHD	0236			
2015 FALL	Primary	W Scarlett		george.scarlett@tufts.edu
2016 FALL	Primary	Kathleen Camara		kathleen.camara@tufts.edu
2016 FALL	Primary	Kerri Modry-Mandell		Kerri.Modry-Mandell@tufts.edu
2016 FALL	Primary	Julie Dobrow		julie.dobrow@tufts.edu
2016 FALL	Primary	Francine Jacobs		francine.jacobs@tufts.edu
2016 FALL	Primary	David Feldman		DavidHenry.Feldman@tufts.edu
2016 FALL	Primary	Jayanthi Mistry		jayanthi.mistry@tufts.edu
2016 FALL	Primary	Maryanne Wolf		maryanne.wolf@tufts.edu
2016 FALL	Primary	M Easterbrooks		ann.easterbrooks@tufts.edu
2016 FALL	Primary	Calvin Gidney		calvin.gidney@tufts.edu
2016 FALL	Primary	Martha Pott		martha.pott@tufts.edu
2016 FALL	Primary	Richard Lerner		richard.lerner@tufts.edu
2016 FALL	Primary	Marina Bers		Marina.Bers@tufts.edu
2016 FALL	Primary	Ellen Pinderhughes		Ellen.Pinderhughes@tufts.edu
2016 FALL	Primary	Tama Leventhal		tama.leventhal@tufts.edu
2016 FALL	Primary	Christine McWayne		Christine.McWayne@tufts.edu
2016 FALL	Primary	Cynthia Ballenger		Cindy.Ballenger@tufts.edu
2016 FALL	Primary	Bruce Johnson		Bruce.Johnson@tufts.edu
2016 FALL	Primary	Sasha Fleary		Sasha.Fleary@tufts.edu

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

107737	Classical Chinese Literature			
Subject:	Catalog Nbr:			
CHNS	0161			
2017 FALL	Primary	Ning Ma	N.MA@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. Additional readings in Chinese and extra class meetings. (Also offered as lower-level.)				

107740	Cross Registration			
Subject:	Catalog Nbr:			
CRBC	0857			

107743	Bioethics			
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Course Bulletin

Subject:	Catalog Nbr:
CRGP	0124
Subject:	Catalog Nbr:
CRGP	0124

107750	Cross Registered Course
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Subject:	Catalog Nbr:
CRSK	0220

107756	Doctoral Internship
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Subject:	Catalog Nbr:
CSHD	0237

2016 SPRG	Primary	Maryanne Wolf	maryanne.wolf@tufts.edu
2017 SPRG	Primary	W Scarlett	george.scarlett@tufts.edu
2017 SPRG	Primary	Kathleen Camara	kathleen.camara@tufts.edu
2017 SPRG	Primary	Kerri Modry-Mandell	Kerri.Modry-Mandell@tufts.edu
2017 SPRG	Primary	Julie Dobrow	julie.dobrow@tufts.edu
2017 SPRG	Primary	Francine Jacobs	francine.jacobs@tufts.edu
2017 SPRG	Primary	David Feldman	DavidHenry.Feldman@tufts.edu
2017 SPRG	Primary	Jayanthi Mistry	jayanthi.mistry@tufts.edu
2017 SPRG	Primary	M Easterbrooks	ann.easterbrooks@tufts.edu
2017 SPRG	Primary	Calvin Gidney	calvin.gidney@tufts.edu
2017 SPRG	Primary	Martha Pott	martha.pott@tufts.edu
2017 SPRG	Primary	Richard Lerner	richard.lerner@tufts.edu
2017 SPRG	Primary	Marina Bers	Marina.Bers@tufts.edu
2017 SPRG	Primary	Ellen Pinderhughes	Ellen.Pinderhughes@tufts.edu
2017 SPRG	Primary	Tama Leventhal	tama.leventhal@tufts.edu
2017 SPRG	Primary	Christine McWayne	Christine.McWayne@tufts.edu
2017 SPRG	Primary	Sara Johnson	s.johnson@tufts.edu
2017 SPRG	Primary	Cynthia Ballenger	Cindy.Ballenger@tufts.edu
2017 SPRG	Primary	Bruce Johnson	Bruce.Johnson@tufts.edu
2017 SPRG	Primary	Sasha Fleary	Sasha.Fleary@tufts.edu

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

107760	Cross-Registration
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Subject:	Catalog Nbr:
CRBU	0800

Course Bulletin

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107762	Major Modern Chinese Writers
Subject: CHNS	Catalog Nbr: 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: CRBU	Catalog Nbr: 0504

107766	Haz Waste Treatment Tech
Subject: CRGP	Catalog Nbr: 0138
Subject: CRGP	Catalog Nbr: 0138

107768	Topics In Astronomy And Astrophysics
Subject: AST	Catalog Nbr: 0194
2016 FALL	Primary Danilo Marchesini Danilo.Marchesini@tufts.edu
2016 FALL	Primary Anna Sajina Anna.Sajina@tufts.edu
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.	
Recommendations: Equivalent of AST 9/10 or 21/22, and permission of instructor.	

107769	Membranes
Subject: CRSK	Catalog Nbr: 0221

107776	Teaching Internship
Subject: CSHD	Catalog Nbr: 0238

Course Bulletin

2016 FALL	Primary	W Scarlett	george.scarlett@tufts.edu
2016 FALL	Primary	Kathleen Camara	kathleen.camara@tufts.edu
2016 FALL	Primary	Kerri Modry-Mandell	Kerri.Modry-Mandell@tufts.edu
2016 FALL	Primary	Julie Dobrow	julie.dobrow@tufts.edu
2016 FALL	Primary	Francine Jacobs	francine.jacobs@tufts.edu
2016 FALL	Primary	David Feldman	DavidHenry.Feldman@tufts.edu
2016 FALL	Primary	Maryanne Wolf	maryanne.wolf@tufts.edu
2016 FALL	Primary	M Easterbrooks	ann.easterbrooks@tufts.edu
2016 FALL	Primary	Calvin Gidney	calvin.gidney@tufts.edu
2016 FALL	Primary	Martha Pott	martha.pott@tufts.edu
2016 FALL	Primary	Richard Lerner	richard.lerner@tufts.edu
2016 FALL	Primary	Marina Bers	Marina.Bers@tufts.edu
2016 FALL	Primary	Ellen Pinderhughes	Ellen.Pinderhughes@tufts.edu
2016 FALL	Primary	Tama Leventhal	tama.leventhal@tufts.edu
2016 FALL	Primary	Sasha Fleary	Sasha.Fleary@tufts.edu
2017 SPRG	Primary	Jayanthi Mistry	jayanthi.mistry@tufts.edu
2017 SPRG	Primary	Christine McWayne	Christine.McWayne@tufts.edu
2017 SPRG	Primary	Cynthia Ballenger	Cindy.Ballenger@tufts.edu
2017 SPRG	Primary	Bruce Johnson	Bruce.Johnson@tufts.edu

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. Variable credit.

Recommendations: Provisional certification and permission of instructor.

107779	Doctoral Degree Continuation			
Subject:	Catalog Nbr:			
BIO	0502			
2016 FALL	Primary	Catherine Freudenreich	catherine.freudenreich@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			

Course Bulletin

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.

107784	Site Remediation Tech
Subject: CRGP	Catalog Nbr: 0143
Subject: CRGP	Catalog Nbr: 0143

107803	Prin Epidemiology-Ogdp
Subject: CRGP	Catalog Nbr: 0154
Subject: CRGP	Catalog Nbr: 0154

107821	Cross Registration
Subject: CRBC	Catalog Nbr: 0866

107826	Epidemiological Methods
Subject: CRGP	Catalog Nbr: 0164
Subject: CRGP	Catalog Nbr: 0164

107830	Cross Reg Course
Subject: CRBU	Catalog Nbr: 0802

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

Course Bulletin

107846	Environmental Toxicology			
	Subject:	Catalog Nbr:		
	CRGP	0167		
	Subject:	Catalog Nbr:		
	CRGP	0167		

107853	Special Topics			
	Subject:	Catalog Nbr:		
	CHNS	0192		
	2016 SPRG	Primary	Ning Ma	N.MA@tufts.edu
	2017 SPRG	Primary	Xueping Zhong	xueping.zhong@tufts.edu
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		

107864	Health/risk Assmnt-Ogdp			
	Subject:	Catalog Nbr:		
	CRGP	0173		
	Subject:	Catalog Nbr:		
	CRGP	0173		

107867	Non Major Credit			
	Subject:	Catalog Nbr:		
	AST	0310		

Course Bulletin

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		
	2017 FALL	Primary	Xueping Zhong	xueping.zhong@tufts.edu
	2017 FALL	Primary	Ning Ma	N.MA@tufts.edu
<p>Guided independent study in Chinese language, literature, and culture. Please see departmental website for specific details.</p> <p>Recommendations: Prior permission of instructor is required.</p>				

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

107916	Advanced Directed Study			
	Subject:	Catalog Nbr:		
	CHNS	0194		
	2016 SPRG	Primary	Jinyu Li	jinyu.li@tufts.edu
	2017 SPRG	Primary	Mingquan Wang	m.wang@tufts.edu
	2017 SPRG	Primary	Xueping Zhong	xueping.zhong@tufts.edu
	2017 SPRG	Primary	Ning Ma	N.MA@tufts.edu
<p>Guided independent study in Chinese language, literature, and culture. Please see departmental website for specific details.</p> <p>Recommendations: Prior permission of instructor is required.</p>				

Course Bulletin

107919	Cross Registration	
Subject:	CRBC	Catalog Nbr: 0872

107923	Crgp Course	
Subject:	CRGP	Catalog Nbr: 0182

107926	Directed Research			
Subject:	CSHD	Catalog Nbr: 0240		
2016 FALL	Primary	W Scarlett	george.scarlett@tufts.edu	
2016 FALL	Primary	Kathleen Camara	kathleen.camara@tufts.edu	
2016 FALL	Primary	Kerri Modry-Mandell	Kerri.Modry-Mandell@tufts.edu	
2016 FALL	Primary	Julie Dobrow	julie.dobrow@tufts.edu	
2016 FALL	Primary	Francine Jacobs	francine.jacobs@tufts.edu	
2016 FALL	Primary	David Feldman	DavidHenry.Feldman@tufts.edu	
2016 FALL	Primary	Jayanthi Mistry	jayanthi.mistry@tufts.edu	
2016 FALL	Primary	Maryanne Wolf	maryanne.wolf@tufts.edu	
2016 FALL	Primary	M Easterbrooks	ann.easterbrooks@tufts.edu	
2016 FALL	Primary	Calvin Gidney	calvin.gidney@tufts.edu	
2016 FALL	Primary	Martha Pott	martha.pott@tufts.edu	
2016 FALL	Primary	Richard Lerner	richard.lerner@tufts.edu	
2016 FALL	Primary	Marina Bers	Marina.Bers@tufts.edu	
2016 FALL	Primary	Ellen Pinderhughes	Ellen.Pinderhughes@tufts.edu	
2016 FALL	Primary	Tama Leventhal	tama.leventhal@tufts.edu	
2016 FALL	Primary	Christine McWayne	Christine.McWayne@tufts.edu	
2016 FALL	Primary	Cynthia Ballenger	Cindy.Ballenger@tufts.edu	
2016 FALL	Primary	Bruce Johnson	Bruce.Johnson@tufts.edu	
2016 FALL	Primary	Sasha Fleary	Sasha.Fleary@tufts.edu	
Supervised research on an approved topic in applied child development. Variable credit. Please see departmental website for specific details.				

107927	Cross Registration	
Subject:	CRSK	Catalog Nbr: 0224

Course Bulletin

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107928	Special Topics			
Subject:	Catalog Nbr:			
DNC	0091			
2015 FALL	Primary	Cristina Rosa	No Email on file.	
2016 FALL	Primary	Daniel McCusker	daniel.mccusker@tufts.edu	
2016 FALL	Primary	Heather Nathans	Heather.Nathans@tufts.edu	
2016 FALL	Primary	Sheriden Thomas	Sheriden.Thomas@tufts.edu	
2016 FALL	Primary	Andrea Taylor-Blenis	No Email on file.	
2016 FALL	Primary	Jenny Oliver	Jenny.Oliver@tufts.edu	
2016 FALL	Primary	Jun Kuribayashi	Jun.Kuribayashi@tufts.edu	
2017 SUMR	Primary	Renata Celichowska	Renata.Celichowska@tufts.edu	
<p>Guided independent study of an approved topic or courses in not yet in the curriculum. Credit as arranged. Please see departmental website for specific details: http://dramadance.tufts.edu/</p>				

107942	Cross Registration			
Subject:	Catalog Nbr:			
CRBU	0505			

107947	Special Topics			
Subject:	Catalog Nbr:			
DNC	0092			
2016 SPRG	Primary	Cristina Rosa	No Email on file.	
2017 SPRG	Primary	Sheriden Thomas	Sheriden.Thomas@tufts.edu	
2017 SPRG	Primary	Renata Celichowska	Renata.Celichowska@tufts.edu	
2017 SPRG	Primary	Jenny Oliver	Jenny.Oliver@tufts.edu	
<p>Guided independent study of an approved topic or courses not yet in the curriculum. Credit as arranged. Please see departmental website for specific details: http://dramadance.tufts.edu/</p>				

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

107967	Cross Registration			
Subject:	Catalog Nbr:			

Course Bulletin

CRBC	0873
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107976**Seminar**

Subject:	Catalog Nbr:
CRGP	0188
Subject:	Catalog Nbr:
CRGP	0188

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

107995**Special Topics: Study Abroad**

Subject:	Catalog Nbr:
ACL	0197

107999**Cross Regis Course**

Subject:	Catalog Nbr:
CRBU	0507

108014**Crgp Seminar**

Subject:	Catalog Nbr:
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Course Bulletin

CRGP	0193
Subject:	Catalog Nbr:
CRGP	0193

108021	Special Topics
Subject:	Catalog Nbr:
DNC	0094
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

108028	Fund Of Nutrition Scienc
Subject:	Catalog Nbr:
CRGP	0201

108043	Cross Registration
Subject:	Catalog Nbr:
CRSK	0226

108045	Gen Nutrition-Ogdp
Subject:	Catalog Nbr:

Course Bulletin

CRGP	0202
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108049	Senior Honors Thesis A			
Subject:	Catalog Nbr:			
CHNS	0198			
2017 FALL	Primary	Xueping Zhong		xueping.zhong@tufts.edu
2017 FALL	Primary	Ning Ma		N.MA@tufts.edu
See Thesis Honors Program for details. Please see departmental website for specific details.				

108061	Masters In Bioengineering Seminar I			
Subject:	Catalog Nbr:			
BIOE	0291			
2016 FALL	Primary	Mark Cronin-Golomb		mark.cronin-golomb@tufts.edu
2016 SPRG	Primary	Bruce Panilaitis		bruce.panilaitis@tufts.edu
A weekly seminar and discussion session led by members of the Bioengineering faculty and invited speakers to present topics in biotechnology research, bioethics, and biotechnology finance and entrepreneurship. (1/2 Course Credit)				

108063	Cross Registration			
Subject:	Catalog Nbr:			
CRBC	0893			

108064	Fund Of Public Policy			
Subject:	Catalog Nbr:			
CRGP	0203			

108067	Senior Honors Thesis			
Subject:	Catalog Nbr:			
CHNS	0199			
2017 SPRG	Primary	Xueping Zhong		xueping.zhong@tufts.edu
2017 SPRG	Primary	Ning Ma		N.MA@tufts.edu
See Thesis Honors Program for details. Please see departmental website for specific details.				

108078	Directed Research			
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Course Bulletin

Subject:	Catalog Nbr:			
CSHD	0241			
2016 SPRG	Primary	Maryanne Wolf		maryanne.wolf@tufts.edu
2017 SPRG	Primary	W Scarlett		george.scarlett@tufts.edu
2017 SPRG	Primary	Kathleen Camara		kathleen.camara@tufts.edu
2017 SPRG	Primary	Kerri Modry-Mandell		Kerri.Modry-Mandell@tufts.edu
2017 SPRG	Primary	Julie Dobrow		julie.dobrow@tufts.edu
2017 SPRG	Primary	Francine Jacobs		francine.jacobs@tufts.edu
2017 SPRG	Primary	David Feldman		DavidHenry.Feldman@tufts.edu
2017 SPRG	Primary	Jayanthi Mistry		jayanthi.mistry@tufts.edu
2017 SPRG	Primary	M Easterbrooks		ann.easterbrooks@tufts.edu
2017 SPRG	Primary	Calvin Gidney		calvin.gidney@tufts.edu
2017 SPRG	Primary	Martha Pott		martha.pott@tufts.edu
2017 SPRG	Primary	Richard Lerner		richard.lerner@tufts.edu
2017 SPRG	Primary	Marina Bers		Marina.Bers@tufts.edu
2017 SPRG	Primary	Ellen Pinderhughes		Ellen.Pinderhughes@tufts.edu
2017 SPRG	Primary	Tama Leventhal		tama.leventhal@tufts.edu
2017 SPRG	Primary	Christine McWayne		Christine.McWayne@tufts.edu
2017 SPRG	Primary	Sara Johnson		s.johnson@tufts.edu
2017 SPRG	Primary	Cynthia Ballenger		Cindy.Ballenger@tufts.edu
2017 SPRG	Primary	Bruce Johnson		Bruce.Johnson@tufts.edu
2017 SPRG	Primary	Sasha Fleary		Sasha.Fleary@tufts.edu

Supervised research on an approved topic in applied child development. Variable credit. Please see departmental website for specific details.

108083	Internat Nutr Programs
Subject:	Catalog Nbr:
CRGP	0204

108087	Masters In Bioengineering Seminar II		
Subject:	Catalog Nbr:		
BIOE	0292		
2016 SPRG	Primary	Bruce Panilaitis	bruce.panilaitis@tufts.edu
2017 SPRG	Primary	Mark Cronin-Golomb	mark.cronin-golomb@tufts.edu

A weekly journal club seminar series where the current technical literature is reviewed and discussed. Student presentations of ongoing research activities. (1/2 Course Credit)

108093	Cross Registration
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Course Bulletin

Subject:	Catalog Nbr:
CRSK	0227

108103	Maternal&child Nutr Pol
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Subject:	Catalog Nbr:
CRGP	0206

108106	Cross Registration
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Subject:	Catalog Nbr:
CRBC	0897

108109	Cross Registration
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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. Credit as arranged.
Recommendations: Enrollment in the Bioengineering Master of Science program.

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

2016 SPRG	Primary	Mingquan Wang	m.wang@tufts.edu
2017 SPRG	Primary	Mushi Li	Mushi.Li@tufts.edu

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. Two credits.
Recommendations: CHNS 2, 1-2, or equivalent.

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

2015 FALL	Primary	Kristina Aikens	Kristina.Aikens@tufts.edu
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Course Bulletin

2016 FALL	Primary	Jennifer Madonna	Jennifer.Madonna@tufts.edu
2016 FALL	Primary	Luz Rodriguez	Luz.Rodriguez@tufts.edu
<p>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).</p> <p>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.</p>			

108119	Cross Registration		
Subject:	Catalog Nbr:		
CRBU	0807		

108120	Environmental Law		
Subject:	Catalog Nbr:		
CRGP	0207		

108124	Special Tps:study Abroad		
Subject:	Catalog Nbr:		
DNC	0096		

108125	Special Topics		
Subject:	Catalog Nbr:		
CSHD	0243		
2015 FALL	Primary	Kathleen Camara	kathleen.camara@tufts.edu
2016 FALL	Primary	Sara Johnson	s.johnson@tufts.edu
<p>Guided individual study of an approved topic. Please contact the department for detailed information. Please see departmental website for specific details.</p>			

108127	Electron Microscopy		
Subject:	Catalog Nbr:		
CRSK	0229		

Course Bulletin

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108136	Survey Research In Nutr
Subject: CRGP	Catalog Nbr: 0210

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

108144	Special Topics		
Subject: CSHD	Catalog Nbr: 0244		
2016 SPRG	Primary	Maryanne Wolf	maryanne.wolf@tufts.edu
2016 SPRG	Primary	Tama Leventhal	tama.leventhal@tufts.edu
2017 SPRG	Primary	W Scarlett	george.scarlett@tufts.edu
2017 SPRG	Primary	Kathleen Camara	kathleen.camara@tufts.edu
2017 SPRG	Primary	Kerri Modry-Mandell	Kerri.Modry-Mandell@tufts.edu
2017 SPRG	Primary	Julie Dobrow	julie.dobrow@tufts.edu
2017 SPRG	Primary	Francine Jacobs	francine.jacobs@tufts.edu
2017 SPRG	Primary	David Feldman	DavidHenry.Feldman@tufts.edu
2017 SPRG	Primary	Jayanthi Mistry	jayanthi.mistry@tufts.edu
2017 SPRG	Primary	M Easterbrooks	ann.easterbrooks@tufts.edu
2017 SPRG	Primary	Calvin Gidney	calvin.gidney@tufts.edu
2017 SPRG	Primary	Martha Pott	martha.pott@tufts.edu
2017 SPRG	Primary	Richard Lerner	richard.lerner@tufts.edu
2017 SPRG	Primary	Marina Bers	Marina.Bers@tufts.edu
2017 SPRG	Primary	Ellen Pinderhughes	Ellen.Pinderhughes@tufts.edu
2017 SPRG	Primary	Christine McWayne	Christine.McWayne@tufts.edu
2017 SPRG	Primary	Sara Johnson	s.johnson@tufts.edu
2017 SPRG	Primary	Cynthia Ballenger	Cindy.Ballenger@tufts.edu
2017 SPRG	Primary	Bruce Johnson	Bruce.Johnson@tufts.edu
2017 SPRG	Primary	Sasha Fleary	Sasha.Fleary@tufts.edu
<p>Guided individual study of an approved topic. Please contact the department for detailed information. Please see departmental website for specific details.</p>			

Course Bulletin

108145	Technical Writing For Graduate English Language Learners		
	Subject: ACL	Catalog Nbr: 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: CRBU	Catalog Nbr: 0509	

108153	Non Major Credit		
	Subject: CHNS	Catalog Nbr: 0310	

108154	Nutrition Data Analysis		
	Subject: CRGP	Catalog Nbr: 0211	

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

108161	Thesis		
	Subject: CSHD	Catalog Nbr: 0245	
	2016 FALL	Primary	W Scarlett
	2016 FALL	Primary	Kathleen Camara
	2016 FALL	Primary	Kerri Modry-Mandell
			george.scarlett@tufts.edu
			kathleen.camara@tufts.edu
			Kerri.Modry-Mandell@tufts.e

Course Bulletin

2016 FALL	Primary	Julie Dobrow	du julie.dobrow@tufts.edu
2016 FALL	Primary	Francine Jacobs	francine.jacobs@tufts.edu
2016 FALL	Primary	David Feldman	DavidHenry.Feldman@tufts.edu
2016 FALL	Primary	Jayanthi Mistry	du jayanthi.mistry@tufts.edu
2016 FALL	Primary	Maryanne Wolf	maryanne.wolf@tufts.edu
2016 FALL	Primary	M Easterbrooks	ann.easterbrooks@tufts.edu
2016 FALL	Primary	Calvin Gidney	calvin.gidney@tufts.edu
2016 FALL	Primary	Martha Pott	martha.pott@tufts.edu
2016 FALL	Primary	Richard Lerner	richard.lerner@tufts.edu
2016 FALL	Primary	Marina Bers	Marina.Bers@tufts.edu
2016 FALL	Primary	Ellen Pinderhughes	Ellen.Pinderhughes@tufts.edu
2016 FALL	Primary	Tama Leventhal	tama.leventhal@tufts.edu
2016 FALL	Primary	Christine McWayne	Christine.McWayne@tufts.edu
2016 FALL	Primary	Cynthia Ballenger	du Cindy.Ballenger@tufts.edu
2016 FALL	Primary	Bruce Johnson	Bruce.Johnson@tufts.edu
2016 FALL	Primary	Sasha Fleary	Sasha.Fleary@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.

108170	Deter Us Food Pol-Ogdp
Subject: CRGP	Catalog Nbr: 0216

108175	Cross Registration
Subject: CRBC	Catalog Nbr: 0899

108182	Thesis		
Subject: CSHD	Catalog Nbr: 0246		
2016 SPRG	Primary	Maryanne Wolf	maryanne.wolf@tufts.edu
2017 SPRG	Primary	W Scarlett	george.scarlett@tufts.edu
2017 SPRG	Primary	Kathleen Camara	kathleen.camara@tufts.edu
2017 SPRG	Primary	Kerri Modry-Mandell	Kerri.Modry-Mandell@tufts.edu
2017 SPRG	Primary	Julie Dobrow	du julie.dobrow@tufts.edu
2017 SPRG	Primary	Francine Jacobs	francine.jacobs@tufts.edu
2017 SPRG	Primary	David Feldman	DavidHenry.Feldman@tufts.edu

Course Bulletin

2017 SPRG	Primary	Jayanthi Mistry	jayanthi.mistry@tufts.edu
2017 SPRG	Primary	M Easterbrooks	ann.easterbrooks@tufts.edu
2017 SPRG	Primary	Calvin Gidney	calvin.gidney@tufts.edu
2017 SPRG	Primary	Martha Pott	martha.pott@tufts.edu
2017 SPRG	Primary	Richard Lerner	richard.lerner@tufts.edu
2017 SPRG	Primary	Marina Bers	Marina.Bers@tufts.edu
2017 SPRG	Primary	Ellen Pinderhughes	Ellen.Pinderhughes@tufts.edu
2017 SPRG	Primary	Tama Leventhal	tama.leventhal@tufts.edu
2017 SPRG	Primary	Christine McWayne	Christine.McWayne@tufts.edu
2017 SPRG	Primary	Sara Johnson	s.johnson@tufts.edu
2017 SPRG	Primary	Cynthia Ballenger	Cindy.Ballenger@tufts.edu
2017 SPRG	Primary	Bruce Johnson	Bruce.Johnson@tufts.edu
2017 SPRG	Primary	Sasha Fleary	Sasha.Fleary@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: CRBU	Catalog Nbr: 0810

108190	Monitoring & Evaluation
Subject: CRGP	Catalog Nbr: 0217

108196	Teaching Workshop/graduate School
Subject: ACL	Catalog Nbr: 0224
Teaching Workshop/ Graduate School.	

108203	Program Evaluation		
Subject: CSHD	Catalog Nbr: 0247		
2016 FALL	Primary	Francine Jacobs	francine.jacobs@tufts.edu
2016 SPRG	Primary	Laurie Goldman	Laurie.Goldman@tufts.edu
(Cross-listed as 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 programs to evaluation models, optimizing eventual evaluation utilization. Students design evaluations for existing			

Course Bulletin

program.

108207	Cross Regis Course
Subject: CRBU	Catalog Nbr: 0510

108209	Nutr,Food Sec, Dev-Ogdp
Subject: CRGP	Catalog Nbr: 0218

108218	Cross Registration
Subject: CRBC	Catalog Nbr: 0901

108222	Study At Fletcher
Subject: ACL	Catalog Nbr: 0250
Study at Fletcher.	

108224	Food:tech Dist&market Is
Subject: CRGP	Catalog Nbr: 0219

108245	Intro Writ Nutr&health
Subject: CRGP	Catalog Nbr: 0220

108246	Cross Registration
Subject: CRBU	Catalog Nbr: 0812

Course Bulletin

108248	Non Major Credit	
	Subject:	Catalog Nbr:
	ACL	0310

108258	Cross Registration	
	Subject:	Catalog Nbr:
	CRBC	0930

108266	Lower Level Elective Crd	
	Subject:	Catalog Nbr:
	ACL	0320

108271	Applied Developmental Science: Theoretical Foundations		
	Subject:	Catalog Nbr:	
	CSHD	0248	
	2015 FALL	Primary	Richard Lerner richard.lerner@tufts.edu
<p>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.</p> <p>Recommendations: Prior course work in developmental theory and permission of instructor.</p>			

108281	Lower Level Elective Crd	
	Subject:	Catalog Nbr:
	CHNS	0320

108283	Human Aid Complex Emerge	
	Subject:	Catalog Nbr:
	CRGP	0221

108287	Upper Level Elective Crd	
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Course Bulletin

Subject:	Catalog Nbr:
ACL	0330

108291	Studies In Dance Composition			
Subject:	Catalog Nbr:			
DNC	0117			
2016 FALL	Primary	Daniel McCusker	daniel.mccusker@tufts.edu	
<p>Completion of varied composition assignments and writing representing twentieth-century methods. Includes aesthetic context, weekly lab work, and analysis. Culminates in performance. One-half or one course credit. Recommendations: Dance course with creative elements or permission of instructor.</p>				

108296	Applied Multivariate Data Analysis			
Subject:	Catalog Nbr:			
CSHD	0249			
2017 SPRG	Primary	Sara Johnson	s.johnson@tufts.edu	
<p>Introduction to multivariate statistics, with a special emphasis on methods for studying change and the effects of context. Topics: general linear hypothesis testing, logistic regression, multilevel models, cluster analysis, principal components analysis, and exploratory factor analysis. Focus on using computer spreadsheet Excel and a statistical package such as SPSS or SAS to analyze real data with statistical techniques introduced through lectures, interpreting results, and writing about the findings. A good background in multiple regression analysis, including use and interpretation of dummy variables and interactions, is required. Recommendations: Two semesters of statistics and data analysis methods.</p>				

108299	Multi Vari Analy&stat Mo			
Subject:	Catalog Nbr:			
CRBC	0968			

108300	Prim Health Care-Ogdp			
Subject:	Catalog Nbr:			
CRGP	0222			

108317	Reading, Dyslexia, And The Brain			
Subject:	Catalog Nbr:			
CSHD	0250			
2015 FALL	Primary	Maryanne Wolf	maryanne.wolf@tufts.edu	
(Cross-listed as LING 250). This course is a direct, evolving outgrowth of the research on reading and language				

Course Bulletin

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.

108322	Mgmt,Plan&cntrl Nutr HI
Subject: CRGP	Catalog Nbr: 0225

108324	Cross Registration
Subject: CRSK	Catalog Nbr: 0230

108329	Cross Reg Course
Subject: CRBU	Catalog Nbr: 0813

108337	Upper Level Elective Crd
Subject: CHNS	Catalog Nbr: 0330

108342	Cross Registration
Subject: CRBC	Catalog Nbr: 0977

108347	Program Evaluation
Subject: CRBU	Catalog Nbr: 0815

Course Bulletin

108352	Seminar In Intellectual Development			
	Subject:	Catalog Nbr:		
	CSDH	0251		
<p>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.</p> <p>Recommendations: CSDH 151, PSY 147 or equivalent, and permission of instructor.</p>				

108355	Pubic Pol Hlth Clms Food			
	Subject:	Catalog Nbr:		
	CRGP	0226		

108371	Cell Biology			
	Subject:	Catalog Nbr:		
	CRSK	0233		

108375	Comm & Publ Hlth Nutr			
	Subject:	Catalog Nbr:		
	CRGP	0228		

108377	Advanced Seminar In Piagetian Psychology			
	Subject:	Catalog Nbr:		
	CSDH	0253		
<p>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.</p> <p>Recommendations: Graduate status.</p>				

108382	Advanced Dance Studies			
	Subject:	Catalog Nbr:		
	DNC	0191		
	2017 SPRG	Primary	Daniel McCusker	daniel.mccusker@tufts.edu
	2017 SPRG	Primary	Renata Celichowska	Renata.Celichowska@tufts.edu
<p>Guided independent work on papers, theses, and senior composition projects, or advanced special special topics courses. Half or full credit pending scope of each project or course. Please contact department for</p>				

Course Bulletin

specific details.

108389	Intro Wrt Nutr/hlth-Ogdp
Subject: CRGP	Catalog Nbr: 0229

108399	Cross Regis Course
Subject: CRBU	Catalog Nbr: 0511

108402	Cross Registration
Subject: CRBR	Catalog Nbr: 0000

108405	Cell Biology I
Subject: CRSK	Catalog Nbr: 0234

108406	Negotiation&conflict Res
Subject: CRGP	Catalog Nbr: 0230

108418	Dance Research Project		
Subject: DNC	Catalog Nbr: 0192		
2017 SPRG	Primary	Daniel McCusker	daniel.mccusker@tufts.edu
2017 SPRG	Primary	Renata Celichowska	Renata.Celichowska@tufts.edu
<p>Guided independent work on papers, theses, and senior composition projects, or advanced special topics courses. Half credit required course for students fulfilling the Dance Minor degree. Please see departmental website for specific details. Recommendations: Permission of instructor.</p>			

Course Bulletin

108421	Intro To Gis
Subject: CRGP	Catalog Nbr: 0232

108432	Special Topics
Subject: DNC	Catalog Nbr: 0193

108440	Cross Registration
Subject: CRBU	Catalog Nbr: 0818

108445	Cross Registrar
Subject: CRBR	Catalog Nbr: 0004

108450	Special Topics
Subject: DNC	Catalog Nbr: 0194
See department website for details: http://dramadance.tufts.edu/	

108454	Theories Public Policy
Subject: CRGP	Catalog Nbr: 0240

108457	Seminar In Research On The Family
Subject: CSHD	Catalog Nbr: 0260
<p>Analysis of conceptual frameworks and current research on child development and family life. Topics will vary but may include effects of family environments on the cognitive and affective development of children. Processes of family interaction and cultural and social-class variations in family interaction.</p> <p>Recommendations: Graduate status.</p>	

Course Bulletin

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

108474	Global Food Business
Subject: CRGP	Catalog Nbr: 0245

108485	Special Tps:study Abroad
Subject: DNC	Catalog Nbr: 0196

108492	Regression Analysis Nutr
Subject: CRGP	Catalog Nbr: 0249

108495	Cross Registration
Subject: CRSK	Catalog Nbr: 0237

Course Bulletin

108498	Seminar In Personal-social Development			
Subject:	Catalog Nbr:			
CSHD	0261			
2015 FALL	Primary	M Easterbrooks	ann.easterbrooks@tufts.edu	
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.				

108499	Special Tps:study Abroad			
Subject:	Catalog Nbr:			
DNC	0197			

108509	Nutr In Life Cycle I			
Subject:	Catalog Nbr:			
CRGP	0251			

108519	Non Major Credit			
Subject:	Catalog Nbr:			
DNC	0310			

108520	Cultural Sensitivity In Child And Family Research/practice			
Subject:	Catalog Nbr:			
CSHD	0262			
2016 FALL	Primary	Ellen Pinderhughes	Ellen.Pinderhughes@tufts.edu	
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.				

108534	Cross Registration			
Subject:	Catalog Nbr:			

Course Bulletin

CRSK	0239
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108535	Lower Level Elective Crd
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Subject:	Catalog Nbr:
DNC	0320

108540	Seminar In Children And Mass Media
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Subject:	Catalog Nbr:
CSHD	0267

2016 FALL	Primary	Julie Dobrow	julie.dobrow@tufts.edu
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(Cross-listed with FMS 164) 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.

108545	Cross Reg Course
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Subject:	Catalog Nbr:
CRBU	0821

Course Bulletin

108546	Design Epi Studies Nutr		
	Subject:	Catalog Nbr:	
	CRGP	0262	

108549	Cross Regis Course		
	Subject:	Catalog Nbr:	
	CRBU	0513	

108550	Cross Registration		
	Subject:	Catalog Nbr:	
	CRBR	0024	

108556	Upper Level Elective Crd		
	Subject:	Catalog Nbr:	
	DNC	0330	

108562	Tufts Program Abroad		
	Subject:	Catalog Nbr:	
	CHNS	0340	
	2016 SPRG	Primary	Simon Steel
			Simon.Steel@tufts.edu

108567	Nutrition Complex Emerg		
	Subject:	Catalog Nbr:	
	CRGP	0264	

108587	Contemporary Socio-cultural Perspectives On Teaching And Learning		
	Subject:	Catalog Nbr:	
	CSDH	0270	

Course Bulletin

108588	Cross Registration
Subject: CRBR	Catalog Nbr: 0025

108599	Cross Registration
Subject: CRSK	Catalog Nbr: 0240

108601	Corp Managmnt Env Issues
Subject: CRGP	Catalog Nbr: 0265

108607	Observation And Analysis Of Classrooms
Subject: CSHD	Catalog Nbr: 0272
<p>The process of observing and analyzing classrooms for children in preschool through the elementary grades, with emphasis on understanding the implementation of the developmental model in education. Developing competence in naturalistic observation and the documentation of child and teacher behavior; emphasis on teacher development and strengthening skills in supervision and peer evaluation.</p>	

108612	Cross Regis Course
Subject: CRBU	Catalog Nbr: 0515

108614	Methods Env Impact Asses
Subject: CRGP	Catalog Nbr: 0267

108615	Cross Registration
Subject: CRBU	Catalog Nbr: 0822

Course Bulletin

108626	Cross Registration			
	Subject:	Catalog Nbr:		
	CRBR	0029		

108629	Consultation Strategies			
	Subject:	Catalog Nbr:		
	CSHD	0281		
	2017 SPRG	Primary	Kerri Modry-Mandell	Kerri.Modry-Mandell@tufts.edu
<p>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>				

108631	Nutrition & Exercise			
	Subject:	Catalog Nbr:		
	CRGP	0272		

108646	Social Policies For Children And Families			
	Subject:	Catalog Nbr:		
	CSHD	0282		
	2015 FALL	Primary	Francine Jacobs	francine.jacobs@tufts.edu
<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>				

108647	Food/nutr Policy-Ogdp			
	Subject:	Catalog Nbr:		
	CRGP	0276		

Course Bulletin

108648	Cross Registration
Subject:	Catalog Nbr:
CRBU	0516

108658	Nutr Sci&pol:intergrated
Subject:	Catalog Nbr:
CRGP	0277

108660	Cross Registration
Subject:	Catalog Nbr:
CRBR	0030

108663	CIS Senior Thesis A		
Subject:	Catalog Nbr:		
CIS	0094		
2017 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>			

108666	Advanced Research Methods In Applied Developmental Science		
Subject:	Catalog Nbr:		
CSHD	0285		
2016 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>			

108672	Env,Just Sec,Sustn-Ogdp
Subject:	Catalog Nbr:
CRGP	0278

Course Bulletin

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108686	Wtr Rescs/wtrshd Mgmt
Subject:	Catalog Nbr:
CRGP	0279

108693	Cross Registration
Subject:	Catalog Nbr:
CRBU	0830

108705	Cross Regis Course
Subject:	Catalog Nbr:
CRBU	0518

108708	Theories Bhvr Chng-Ogdp
Subject:	Catalog Nbr:
CRGP	0283

108713	Cross Registration
Subject:	Catalog Nbr:
CRBR	0034

108722	Dev Sustainable Communit
Subject:	Catalog Nbr:
CRGP	0284

108727	Experimental Phonetics
Subject:	Catalog Nbr:
CRBU	0831

Course Bulletin

108739	Intro Geographic Info Sy		
	Subject:	Catalog Nbr:	
	CRGP	0293	

108754	Cross Registration		
	Subject:	Catalog Nbr:	
	CRBR	0036	

108756	Cross Registered Course		
	Subject:	Catalog Nbr:	
	CRSK	0241	

108760	Directed Study:nutrition		
	Subject:	Catalog Nbr:	
	CRGP	0297	

108765	Cross Registration		
	Subject:	Catalog Nbr:	
	CRBU	0833	

108783	Cross Regis Course		
	Subject:	Catalog Nbr:	
	CRBU	0520	

108788	Tufts Abroad Program			
	Subject:	Catalog Nbr:		
	DNC	0340		
	2016 FALL	Primary	Susan Sanchez-Casal	susan.sanchez_casal@tufts.edu

Course Bulletin

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		
	2017 SPRG	Primary	Nicholas Seaver	Nick.Seaver@tufts.edu
	2017 SPRG	Primary	Zarin Machanda	Zarin.Machanda@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. Recommendations: Permission of instructor.				

108829	Cross Registration		
	Subject:	Catalog Nbr:	
	CRBR	0098	

108833	Sem:wallace Stevens		
	Subject:	Catalog Nbr:	
	CRBU	0835	

108835	Foreign Ghana		
	Subject:	Catalog Nbr:	

Course Bulletin

DNC	194A
Subject:	Catalog Nbr:
DNC	194A

108842	Seminar In Clinical-developmental Psychology		
Subject:	Catalog Nbr:		
CSHD	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>			

108850	Group Directed Study		
Subject:	Catalog Nbr:		
CRGP	0298		

108851	Interdisciplinary Studies Thesis		
Subject:	Catalog Nbr:		
CIS	0095		
2016 SPRG	Primary	Greg Thomas	No Email on file.
2017 FALL	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:	Catalog Nbr:		
CRBU	0844		

108854	Intro Biochemistry		
Subject:	Catalog Nbr:		
CRBR	0100		
Subject:	Catalog Nbr:		
CRBR	0100		

Course Bulletin

108858	Masters Thesis			
	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		
	2016 SPRG	Primary	David Guss	david.guss@tufts.edu
	2016 SPRG	Primary	Cathy Stanton	cathy.stanton@tufts.edu
<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>				

108873	Detr Of Us Food Policy			
	Subject:	Catalog Nbr:		
	CRGP	0303		

108876	Differ, Devel & Cancer			
	Subject:	Catalog Nbr:		
	CRSK	0251		

108883	Doctoral Dissertation			
	Subject:	Catalog Nbr:		
	CSHD	0297		
	2016 FALL	Primary	W Scarlett	george.scarlett@tufts.edu
	2016 FALL	Primary	Kathleen Camara	kathleen.camara@tufts.edu
	2016 FALL	Primary	Kerri Modry-Mandell	Kerri.Modry-Mandell@tufts.edu

Course Bulletin

2016 FALL	Primary	Julie Dobrow	julie.dobrow@tufts.edu
2016 FALL	Primary	Francine Jacobs	francine.jacobs@tufts.edu
2016 FALL	Primary	David Feldman	DavidHenry.Feldman@tufts.edu
2016 FALL	Primary	Jayanthi Mistry	jayanthi.mistry@tufts.edu
2016 FALL	Primary	Maryanne Wolf	maryanne.wolf@tufts.edu
2016 FALL	Primary	M Easterbrooks	ann.easterbrooks@tufts.edu
2016 FALL	Primary	Calvin Gidney	calvin.gidney@tufts.edu
2016 FALL	Primary	Martha Pott	martha.pott@tufts.edu
2016 FALL	Primary	Richard Lerner	richard.lerner@tufts.edu
2016 FALL	Primary	Marina Bers	Marina.Bers@tufts.edu
2016 FALL	Primary	Ellen Pinderhughes	Ellen.Pinderhughes@tufts.edu
2016 FALL	Primary	Tama Leventhal	tama.leventhal@tufts.edu
2016 FALL	Primary	Christine McWayne	Christine.McWayne@tufts.edu
2016 FALL	Primary	Cynthia Ballenger	Cindy.Ballenger@tufts.edu
2016 FALL	Primary	Bruce Johnson	Bruce.Johnson@tufts.edu
2016 FALL	Primary	Sasha Fleary	Sasha.Fleary@tufts.edu

Supervised research on a topic approved for the dissertation. Please see departmental website for specific details.

108887	Nutr Food Sec & Devel
Subject: CRGP	Catalog Nbr: 0304

108890	Cross Registration
Subject: CRBR	Catalog Nbr: 0103
Subject: CRBR	Catalog Nbr: 0103

108895	Place, Race, Memory: The West Medford Afro-american Remembrance Project
Subject: ANTH	Catalog Nbr: 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</p>	

Course Bulletin

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Recommendations: Junior standing or permission of instructor.

108896	Doctoral Dissertation			
	Subject:	Catalog Nbr:		
	CSHD	0298		
	2016 SPRG	Primary	Maryanne Wolf	maryanne.wolf@tufts.edu
	2017 SPRG	Primary	W Scarlett	george.scarlett@tufts.edu
	2017 SPRG	Primary	Kathleen Camara	kathleen.camara@tufts.edu
	2017 SPRG	Primary	Kerri Modry-Mandell	Kerri.Modry-Mandell@tufts.edu
	2017 SPRG	Primary	Julie Dobrow	julie.dobrow@tufts.edu
	2017 SPRG	Primary	Francine Jacobs	francine.jacobs@tufts.edu
	2017 SPRG	Primary	David Feldman	DavidHenry.Feldman@tufts.edu
	2017 SPRG	Primary	Jayanthi Mistry	jayanthi.mistry@tufts.edu
	2017 SPRG	Primary	M Easterbrooks	ann.easterbrooks@tufts.edu
	2017 SPRG	Primary	Calvin Gidney	calvin.gidney@tufts.edu
	2017 SPRG	Primary	Martha Pott	martha.pott@tufts.edu
	2017 SPRG	Primary	Richard Lerner	richard.lerner@tufts.edu
	2017 SPRG	Primary	Marina Bers	Marina.Bers@tufts.edu
	2017 SPRG	Primary	Ellen Pinderhughes	Ellen.Pinderhughes@tufts.edu
	2017 SPRG	Primary	Tama Leventhal	tama.leventhal@tufts.edu
	2017 SPRG	Primary	Christine McWayne	Christine.McWayne@tufts.edu
	2017 SPRG	Primary	Sara Johnson	s.johnson@tufts.edu
	2017 SPRG	Primary	Cynthia Ballenger	Cynthia.Ballenger@tufts.edu
	2017 SPRG	Primary	Bruce Johnson	Bruce.Johnson@tufts.edu
	2017 SPRG	Primary	Sasha Fleary	Sasha.Fleary@tufts.edu
Supervised research on a topic approved for the dissertation. Please see departmental website for specific details.				

108907	Nutritional Epidemiology		
	Subject:	Catalog Nbr:	
	CRGP	0305	

108911	Cross Registration	
	Subject:	Catalog Nbr:
	CRBU	0845

Course Bulletin

108916	Culture, Psychiatry, And The Politics Of Madness		
Subject:	Catalog Nbr:		
ANTH	0188		
2016 FALL	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.			

108926	Nutritional Biochem I		
Subject:	Catalog Nbr:		
CRGP	0315		

108939	Non Major Credit		
Subject:	Catalog Nbr:		
CSHD	0310		

108940	Cross Registration		
Subject:	Catalog Nbr:		
CRBU	0521		

108942	Statistical Methods Epi		
Subject:	Catalog Nbr:		
CRGP	0318		

Course Bulletin

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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

108963	Comm Health Diverse Aud
Subject:	Catalog Nbr:
CRGP	201A

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:	Catalog Nbr:
CSHD	0330

108977	Prin Microeconomics
Subject:	Catalog Nbr:
EC	0001

108979	Cross Registration
Subject:	Catalog Nbr:
CRBU	0522

108981	Stat Mtds Nutr Res-Ogdp
Subject:	Catalog Nbr:
CRGP	209A

108996	Cross Registration
Subject:	Catalog Nbr:
CRBR	0106
Subject:	Catalog Nbr:
CRBR	0106

109000	Nutr Epidemiology-Ogdp
Subject:	Catalog Nbr:
CRGP	213B

109004	Eval Health Programs
Subject:	Catalog Nbr:
CRSK	0285

Course Bulletin

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109012	Cross Registration
Subject:	Catalog Nbr:
CRBU	0849

109016	Cross Registration
Subject:	Catalog Nbr:
CRBU	0524

109019	Nutr Biochemistry-Ogdp
Subject:	Catalog Nbr:
CRGP	250A

109030	Directed Reading In Anthropology
Subject:	Catalog Nbr:
ANTH	0190
Please see departmental website for specific details. Recommendations: Consent and at least one ANTH course.	

109036	Cross Registration
Subject:	Catalog Nbr:
CRSK	0291

109037	Cross Registration
Subject:	Catalog Nbr:
CRBR	0114
Subject:	Catalog Nbr:
CRBR	0114

109041	Advanced Med Nutr Therap
Subject:	Catalog Nbr:

Course Bulletin

CRGP	250B
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109044	Cross Registration
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Subject:	Catalog Nbr:
CRBU	0850

109058	Comm Pub Hlth Nutr-Ogdp
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Subject:	Catalog Nbr:
CRGP	250C

109059	Gen Endocrinology
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Subject:	Catalog Nbr:
CRBU	0525

109061	Tufts Program Abroad
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Subject:	Catalog Nbr:		
CSHD	0340		
2015 FALL	Primary	Simon Steel	Simon.Steel@tufts.edu

109062	Statis Methods In Epidem
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Subject:	Catalog Nbr:
CRBU	0852

109074	Nutritional Assessment
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Subject:	Catalog Nbr:
CRGP	265A

109077	Cross Regis Course
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Subject:	Catalog Nbr:
CRBR	0118

Course Bulletin

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.

109092	Nutritional Biochemistry
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Subject:	Catalog Nbr:
CRGP	271A

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.

109119	Nutr Biochem&physiology
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Subject:	Catalog Nbr:
CRGP	271B

109124	Directed Reading
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Course Bulletin

Subject:	Catalog Nbr:			
ANTH	0191			
2016 FALL	Primary	David Guss		david.guss@tufts.edu
2016 SPRG	Primary	Rosalind Shaw		rosalind.shaw@tufts.edu
2016 SPRG	Primary	Stephen Bailey		stephen.bailey@tufts.edu
2016 SPRG	Primary	Amahl Bishara		Amahl.Bishara@tufts.edu
2017 SPRG	Primary	Cathy Stanton		cathy.stanton@tufts.edu
2017 SPRG	Primary	Lauren Sullivan		lauren.sullivan@tufts.edu
2017 SPRG	Primary	Sarah Pinto		Sarah.Pinto@tufts.edu
2017 SPRG	Primary	Alexander Blanchette		Alex.Blanchette@tufts.edu
2017 SPRG	Primary	Tatiana Chudakova		Tatiana.Chudakova@tufts.edu
2017 SPRG	Primary	Nicholas Seaver		Nick.Seaver@tufts.edu
2017 SPRG	Primary	Zarin Machanda		Zarin.Machanda@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

109136	Fundamental Nutr Science
Subject:	Catalog Nbr:
CRGP	291F

109139	Cross Regis Course
Subject:	Catalog Nbr:
CRBU	0529

109144	Cross Registration
Subject:	Catalog Nbr:
CRBR	0125

Course Bulletin

Subject:	Catalog Nbr:
CRBR	0125

109149**Special Topics**

Subject:	Catalog Nbr:
ANTH	0193

Please see departmental website for detailed information.

109157**Grad Research Assistant**

Subject:	Catalog Nbr:
CSHD	0406

109168**Special Topics**

Subject:	Catalog Nbr:
ANTH	0194

Please see departmental website for detailed information.

109173**X - Reg - Harvard**

Subject:	Catalog Nbr:
CRHA	0205

109174**Cross Registration**

Subject:	Catalog Nbr:
CRBU	0854

109177**Doctoral Degree Continuation**

Subject:	Catalog Nbr:
CSHD	0501

Part-time. Please see departmental website for specific details.

109181**Cross Registration**

Subject:	Catalog Nbr:
CRBR	0127

Course Bulletin

Subject:	Catalog Nbr:
CRBR	0127

109189	Cross Regis Course
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Subject:	Catalog Nbr:
CRBU	0530

109198	Doctoral Degree Cont
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Subject:	Catalog Nbr:
CSHD	0502

Full-time. Please see departmental website for specific details.

109203	Life Span Development
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Subject:	Catalog Nbr:
CRBR	0130
Subject:	Catalog Nbr:
CRBR	0130

109208	Introduction To Counseling Children And Adolescents
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Subject:	Catalog Nbr:
ED	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
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Subject:	Catalog Nbr:
CRBU	0855

109228	Harvard X Reg
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Subject:	Catalog Nbr:
CRHA	0210

Course Bulletin

109239	Internship
Subject: CIS	Catalog Nbr: 0099
Supervised work experience in a private or public sector agency or organization appropriate to the student's interdisciplinary major or minor program. Readings, writing assignments, and evaluation process determined in consultation with a faculty advisor. See CIS website for specific requirements and guidelines. Instructor: Staff. Semesters offered: Fall, Spring.	

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: DR	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

Course Bulletin

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, 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:	ANTH	Catalog Nbr:	0197	
	2016 FALL	Primary	David Guss	david.guss@tufts.edu
	2016 SPRG	Primary	Rosalind Shaw	rosalind.shaw@tufts.edu
	2016 SPRG	Primary	Stephen Bailey	stephen.bailey@tufts.edu
	2016 SPRG	Primary	Amahl Bishara	Amahl.Bishara@tufts.edu
	2017 SPRG	Primary	Cathy Stanton	cathy.stanton@tufts.edu
	2017 SPRG	Primary	Lauren Sullivan	lauren.sullivan@tufts.edu
	2017 SPRG	Primary	Sarah Pinto	Sarah.Pinto@tufts.edu
	2017 SPRG	Primary	Alexander Blanchette	Alex.Blanchette@tufts.edu
	2017 SPRG	Primary	Tatiana Chudakova	Tatiana.Chudakova@tufts.edu
	2017 SPRG	Primary	Nicholas Seaver	Nick.Seaver@tufts.edu
	2017 SPRG	Primary	Zarin Machanda	Zarin.Machanda@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:	CRBU	Catalog Nbr: 0533

109318	Cross Registration	
Subject:	CRBU	Catalog Nbr: 0857

Course Bulletin

109324	Comedy And Tragedy: Drama			
Subject: DR	Catalog Nbr: 0001			
<p>This course provides an introduction to dramatic literature from its origins in ancient Greece through the present day. We will survey, compare and contextualize changing dramatic genres in the works of playwrights as diverse as Sophocles, Shakespeare, Hansberry and Hwang, always with an eye to performance. Our readings of play texts will be supplemented by critical and multimedia materials.</p>				

109328	Anthropology and Sociology of Schooling			
Subject: ED	Catalog Nbr: 0161			
2016 SPRG	Primary	Shameka Powell	Shameka.Powell@tufts.edu	
2017 FALL	Primary	Michelle Holliday Stocking	Michelle.Holliday@tufts.edu	
2017 SUMR	Primary	Sabina Vaught	Sabina.Vaught@tufts.edu	
<p>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>				

109331	X Reg-Harvard			
Subject: CRHA	Catalog Nbr: 0218			

109342	Ancient And Medieval Theatre			
Subject: DR	Catalog Nbr: 0002			
2016 FALL	Primary	Natalya Baldyga	Natalya.Baldyga@tufts.edu	
<p>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 DR 03 and/or DR 04.</p>				

109351	Cross Registration			
Subject: CRBR	Catalog Nbr: 0132			
Subject: CRBR	Catalog Nbr: 0132			

Course Bulletin

109356	Early Modern Theatre			
Subject:	Catalog Nbr:			
DR	0003			
	2017 SPRG	Primary	Natalya Baldyga	Natalya.Baldyga@tufts.edu
<p>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 DR 02 and/or DR 04.</p>				

109358	Prin Macroeconomics			
Subject:	Catalog Nbr:			
EC	0002			

109376	Harvard Course			
Subject:	Catalog Nbr:			
CRHA	0229			

109391	Cross Registration			
Subject:	Catalog Nbr:			
CRBR	0133			
Subject:	Catalog Nbr:			
CRBR	0133			

109397	Modern And Postmodern Theatre			
Subject:	Catalog Nbr:			
DR	0004			
	2016 FALL	Primary	Matthew McMahan	Matthew.McMahan@tufts.edu
	2016 SPRG	Primary	Noe Montez	Noe.Montez@tufts.edu
<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</p>				

Course Bulletin

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.

109435	People In War			
	Subject:	Catalog Nbr:		
	CRHA	0250		

109441	Financial Accounting			
	Subject:	Catalog Nbr:		
	EC	0003		
	2017 FALL	Primary	Charles Murphy	charles.murphy@tufts.edu
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.				

109453	Cross Registration			
	Subject:	Catalog Nbr:		
	CRBU	0534		

109459	Apprenticeship In Anthropological Research			
	Subject:	Catalog Nbr:		
	ANTH	0198		
	2016 FALL	Primary	David Guss	david.guss@tufts.edu
	2016 SPRG	Primary	Rosalind Shaw	rosalind.shaw@tufts.edu
	2016 SPRG	Primary	Stephen Bailey	stephen.bailey@tufts.edu
	2016 SPRG	Primary	Amahl Bishara	Amahl.Bishara@tufts.edu
	2017 SPRG	Primary	Cathy Stanton	cathy.stanton@tufts.edu
	2017 SPRG	Primary	Lauren Sullivan	lauren.sullivan@tufts.edu
	2017 SPRG	Primary	Sarah Pinto	Sarah.Pinto@tufts.edu
	2017 SPRG	Primary	Alexander Blanchette	Alex.Blanchette@tufts.edu
	2017 SPRG	Primary	Tatiana Chudakova	Tatiana.Chudakova@tufts.edu
	2017 SPRG	Primary	Nicholas Seaver	Nick.Seaver@tufts.edu
	2017 SPRG	Primary	Zarin Machanda	Zarin.Machanda@tufts.edu
An intensive application of research techniques to projects currently under way with direct supervision. Please see departmental website for specific details. Recommendations: Permission of instructor. Credit to be arranged.				

Course Bulletin

109461	Interdisciplinary Minor Capstone			
Subject:	Catalog Nbr:			
CIS	0120			
2015 FALL	Primary	Pearl Robinson		pearl.robinson@tufts.edu
2017 FALL	Primary	Steven Marrone		steven.marrone@tufts.edu
The project required of students for an interdisciplinary minor that does not have its own project course designation. Either one-half or one credit will be given at the discretion of the faculty members involved.				

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:			
DR	0005			
2015 FALL	Primary	Theodore Simpson		Ted.Simpson@tufts.edu
2017 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. No credit; pass/fail grading. Recommendations: Drama major or minor, and permission of instructor.				

109484	Latino Cultures & Literature			
Subject:	Catalog Nbr:			
CIS	0130			
Please see departmental website for specific details.				

109496	Production Run Crew			
Subject:	Catalog Nbr:			
DR	0006			
2015 FALL	Primary	Theodore Simpson		Ted.Simpson@tufts.edu

Course Bulletin

2017 SPRG	Primary	Jo Williams	Jo.Williams@tufts.edu
<p>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. No credit; pass-fail grading</p> <p>Recommendations: Drama major and permission of instructor.</p>			

109500	Principles Of Economics		
Subject: EC	Catalog Nbr: 0005		
2017 FALL	Primary	Nancy Kimelman	Nancy.Kimelman@tufts.edu
2017 SUMR	Primary	Andre Switala	Andre.Switala@tufts.edu
2017 SUMR	Primary	Sergio Turner	Sergio.Turner@tufts.edu
<p>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.</p>			

109503	Latino Studies In Thesis		
Subject: CIS	Catalog Nbr: 0135		
2017 FALL	Primary	Nina Gerassi-Navarro	Nina.Gerassi@tufts.edu
<p>Latino Studies in Thesis. Please see departmental website for specific details. The project required of students electing the interdisciplinary minor option. Either one-half or one course credit will be given at the discretion of the faculty members involved</p>			

109509	Cross Registration		
Subject: CRBR	Catalog Nbr: 0135		
Subject: CRBR	Catalog Nbr: 0135		

109515	X Reg-Harvard		
Subject: CRHA	Catalog Nbr: 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:
DR	0007

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

2017 FALL	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

109566	Critical Histories of U.S. Education
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Subject:	Catalog Nbr:
ED	0162

2016 SUMR	Primary	Steven Cohen	steven.cohen@tufts.edu
2017 FALL	Primary	Michelle Holliday Stocking	Michelle.Holliday@tufts.edu
2017 SUMR	Primary	John Perella	No Email on file.

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.

Course Bulletin

109569	Tufts Abroad Program			
Subject:	ACL	Catalog Nbr:	0340	
	2016 FALL	Primary	Ute Link	Ute.Link@tufts.edu
	2016 FALL	Primary	Simon Steel	Simon.Steel@tufts.edu
	2016 FALL	Primary	Susan Sanchez-Casal	susan.sanchez_casal@tufts.edu
	2016 FALL	Primary	Jeanne Fourneyron	Jeanne.Fourneyron@tufts.edu

109575	Cross Registration	
Subject:	CRBU	Catalog Nbr:
		0536

109593	Cross Registration	
Subject:	CRBR	Catalog Nbr:
		0143
Subject:	CRBR	Catalog Nbr:
		0143

109599	Principles of Finance			
Subject:	EC	Catalog Nbr:	0007	
	2017 SUMR	Primary	Charles Murphy	charles.murphy@tufts.edu
<p>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).</p> <p>Recommendations: EC 5, or EC 3, or consent.</p>				

109600	Combined Degree Dental School	
Subject:	ACL	Catalog Nbr:
		0400
Combined Degree Dental School.		

Course Bulletin

109607	Philosophies			
Subject: ED	Catalog Nbr: 0163			
	2017 FALL	Primary	Shameka Powell	Shameka.Powell@tufts.edu
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			
	2015 FALL	Primary	Rosalind Shaw	rosalind.shaw@tufts.edu
	2015 FALL	Primary	Stephen Bailey	stephen.bailey@tufts.edu
	2015 FALL	Primary	Amahl Bishara	Amahl.Bishara@tufts.edu
	2016 FALL	Primary	David Guss	david.guss@tufts.edu
	2016 FALL	Primary	Cathy Stanton	cathy.stanton@tufts.edu
	2016 FALL	Primary	Lauren Sullivan	lauren.sullivan@tufts.edu
	2016 FALL	Primary	Sarah Pinto	Sarah.Pinto@tufts.edu
	2016 FALL	Primary	Alexander Blanchette	Alex.Blanchette@tufts.edu
	2016 FALL	Primary	Tatiana Chudakova	Tatiana.Chudakova@tufts.edu
	2016 FALL	Primary	Nicholas Seaver	Nick.Seaver@tufts.edu
Senior Honors Thesis. Please see departmental website for specific details.				

109611	Acting I: Introduction To Acting			
Subject: DR	Catalog Nbr: 0010			
	2015 FALL	Primary	Patrick King	Patrick.King@tufts.edu
	2016 FALL	Primary	Ali-Reza Mirsajadi	Ali-Reza.Mirsajadi@tufts.edu
	2016 FALL	Primary	Tara Brooke Watkins	Tara.Watkins@tufts.edu
	2016 SPRG	Primary	Beck Holden	Beck.Holden@tufts.edu
	2017 SPRG	Primary	Matthew McMahan	Matthew.McMahan@tufts.edu
	2017 SPRG	Primary	Daniel Ciba	Daniel.Ciba@tufts.edu
	2017 SPRG	Primary	Stephen Drum	Stephen.Drum@tufts.edu
	2017 SUMR	Primary	Irina Yakubovskaya	Irina.Yakubovskaya@tufts.edu
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.				

109626	Introduction To Physical Theatre			
Subject: DR	Catalog Nbr: 0011			

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(Cross-listed as DNC 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.

109627	Special Topics
Subject: CIS	Catalog Nbr: 0150
Please see departmental website for specific details.	

109628	Cross-Registration
Subject: CRBR	Catalog Nbr: 0150
Subject: CRBR	Catalog Nbr: 0150

109630	Principles Of Economics With Environmental Applications		
Subject: EC	Catalog Nbr: 0008		
2016 SPRG	Primary	Ujjayant Chakravorty	Ujjayant.Chakravorty@tufts.edu
2017 SPRG	Primary	Brian Roach	Brian.Roach@tufts.edu
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.			

109636	Biochemistry Lab
Subject: CRBU	Catalog Nbr: 0537

109655	Cross Registration
Subject: CRBU	Catalog Nbr: 0538

109667	Cross Registration
Subject:	Catalog Nbr:

Course Bulletin

CRBR	0155
Subject:	Catalog Nbr:
CRBR	0155

109668	Non-fiction Writing			
Subject:	Catalog Nbr:			
ENG	0010			
2017 FALL	Primary	Neil Miller		neil.miller@tufts.edu
2017 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: English 1, 2 or 5 required.</p>				

109687	Cross Registration			
Subject:	Catalog Nbr:			
CRBU	0539			

109694	Acting II			
Subject:	Catalog Nbr:			
DR	0012			
2017 SPRG	Primary	Sheriden Thomas		Sheriden.Thomas@tufts.edu
<p>Techniques and theories of acting for students with substantial prior acting experience in productions and/or classes. The role of the actor in relation to the play as a whole. Work on stage speech, movement, projection, characterization, and interpretation through various types of scenes.</p> <p>Recommendations: Permission of instructor based on brief interview and audition (through which first-year students may place out of DR 10).</p>				

109699	Middle Eastern Studies Interdisciplinary Thesis			
Subject:	Catalog Nbr:			
CIS	0160			
2016 SPRG	Primary	Julie Dobrow		julie.dobrow@tufts.edu
2017 SPRG	Primary	Kenneth Garden		Ken.Garden@tufts.edu
<p>Middle Eastern Studies Thesis. Please see departmental website for specific details. The project required of students electing the interdisciplinary minor option. Either one-half or one course credit will be given at the discretion of the faculty members involved</p>				

Course Bulletin

109705	Cross Regis Course			
	Subject:	Catalog Nbr:		
	CRBR	0156		
	Subject:	Catalog Nbr:		
	CRBR	0156		

109710	Makeup Design And Application			
	Subject:	Catalog Nbr:		
	DR	0015		
	2017 SPRG	Primary	Linda Girard	Linda.Girard@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:	Catalog Nbr:		
	ED	0164		
	2017 FALL	Primary	Deborah Donahue-Keegan	Deborah.Donahue_Keegan@tufts.edu
<p>(Cross-listed as 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.</p>				

109720	Non Major Credit			
	Subject:	Catalog Nbr:		
	ANTH	0310		

109725	Costume Technology			
	Subject:	Catalog Nbr:		
	DR	0016		
	2016 SPRG	Primary	Kendra Bell Reddington	Kendra.Bell_Reddington@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>				

Course Bulletin

109741	Educating Women And Girls			
	Subject:	Catalog Nbr:		
	ED	0165		
Use of feminist theory to explore how women and girls of different race, class, and ethnic identities have struggled to define and claim a meaningful education for themselves both globally and locally. Analysis of educational theories, curriculum, and classroom practices from the perspective of gender.				

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	Chemical Fundamentals W/ Lab			
	Subject:	Catalog Nbr:		
	CHEM	0001		
	2016 SPRG	Primary	Yu-Shan Lin	Yu-Shan.Lin@tufts.edu
	2016 SUMR	Primary	Jonathan Kenny	jonathan.kenny@tufts.edu
	2017 FALL	Primary	Sergiy Kryatov	Sergiy.Kryatov@tufts.edu
	2017 SPRG	Primary	Victoria Campbell	Victoria.Campbell@tufts.edu
Atomic and molecular structure, intermolecular forces and states of matter, the relation of structure and bonding to the physical and chemical properties of matter, patterns of chemical reactions, stoichiometry, and thermochemistry. Additional topics may include qualitative thermodynamics and equilibrium and chemistry of materials. Three lectures, one laboratory, one recitation. Only one of CHEM 1, 11, or 16 may be counted for credit.				

109790	Critical Race Theory			
	Subject:	Catalog Nbr:		
	ED	0167		
	2016 SPRG	Primary	Sabina Vaught	Sabina.Vaught@tufts.edu
	2017 SPRG	Primary	Shameka Powell	Shameka.Powell@tufts.edu
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.				

Course Bulletin

109794	Cross Regis Course			
Subject:	Catalog Nbr:			
CRBR	0160			
Subject:	Catalog Nbr:			
CRBR	0160			

109797	Intermediate Microeconomic Theory			
Subject:	Catalog Nbr:			
EC	0011			
2016 SPRG	Primary	Ekaterina Gnedenko		Ekaterina.Gnedenko@tufts.edu
2017 FALL	Primary	Deborah Menegotto		Deborah.Menegotto@tufts.edu
2017 FALL	Primary	Jeremy Luallen		Jeremy.Luallen@tufts.edu
2017 FALL	Primary	Fahri Ulusoy		Fahri.Ulusoy@tufts.edu
2017 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. Pre Reqs: EC 0001 or EC 0005 or EC 0008 and Math 30 or higher</p>				

109809	Theatre Technology			
Subject:	Catalog Nbr:			
DR	0017			
2016 FALL	Primary	John Mulligan		John.Mulligan@tufts.edu
<p>The tools, materials, and techniques of mounting a theatrical production. Emphasis on scenic construction including basic carpentry, painting, and rigging techniques. Required lab hours to be arranged.</p>				

109814	Foreign Study Enrollment			
Subject:	Catalog Nbr:			
ACL	0404			
Foreign Study Enrollment.				

109834	CIS Senior Honors Thesis A			
Subject:	Catalog Nbr:			
CIS	0194			
2017 FALL	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</p>				

Course Bulletin

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/>.

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		
	2015 FALL	Primary	Barbara Grossman	barbara.grossman@tufts.edu
	2015 FALL	Primary	Calvin Gidney	calvin.gidney@tufts.edu
	2016 SUMR	Primary	Eric Braun	Eric.Braun@tufts.edu
	2017 FALL	Primary	Kerri Modry-Mandell	Kerri.Modry-Mandell@tufts.edu
	2017 FALL	Primary	Steven Cohen	steven.cohen@tufts.edu
	2017 FALL	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.				

109852	Cross Regist Course			
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Course Bulletin

Subject:	Catalog Nbr:
CRBU	0542

109858	Lower Level Elective Crd
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Subject:	Catalog Nbr:			
ANTH	0320			
2016 SPRG	Primary	Simon Steel		Simon.Steel@tufts.edu

109865	Senior Honors Thesis A
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Subject:	Catalog Nbr:			
EC	0195			
2015 FALL	Primary	George Norman		george.norman@tufts.edu
2015 FALL	Primary	David Dapice		david.dapice@tufts.edu
2017 FALL	Primary	Anna Hardman		anna.hardman@tufts.edu
2017 FALL	Primary	Lynne Pepall		lynne.pepall@tufts.edu
2017 FALL	Primary	Jeffrey Zabel		jeff.zabel@tufts.edu
2017 FALL	Primary	Margaret McMillan		margaret.mcmillan@tufts.edu
2017 FALL	Primary	Thomas Downes		thomas.downes@tufts.edu
2017 FALL	Primary	Gilbert Metcalf		gilbert.metcalf@tufts.edu
2017 FALL	Primary	Drusilla Brown		drusilla.brown@tufts.edu
2017 FALL	Primary	David Garman		david.garman@tufts.edu
2017 FALL	Primary	Daniel Richards		dan.richards@tufts.edu
2017 FALL	Primary	Marcelo Bianconi		marcelo.bianconi@tufts.edu
2017 FALL	Primary	Yannis Ioannides		yannis.ioannides@tufts.edu
2017 FALL	Primary	Edward Kutsoati		edward.kutsoati@tufts.edu
2017 FALL	Primary	Enrico Spolaore		Enrico.Spolaore@tufts.edu
2017 FALL	Primary	Brooke Jack		Kelsey.Jack@tufts.edu
2017 FALL	Primary	Ujjayant Chakravorty		Ujjayant.Chakravorty@tufts.edu
2017 FALL	Primary	Adam Storeygard		Adam.Storeygard@tufts.edu
2017 FALL	Primary	Sahar Parsa		Sahar.Parsa@tufts.edu
2017 FALL	Primary	Laura Gee		Laura.Gee@tufts.edu
2017 FALL	Primary	Muthoni Ngatia		Muthoni.Ngatia@tufts.edu
2017 FALL	Primary	Kyle Emerick		Kyle.Emerick@tufts.edu
2017 FALL	Primary	Melissa McInerney		Melissa.McInerney@tufts.edu
2017 FALL	Primary	Alan Finkelstein Shapiro		Alan.Finkelstein_Shapiro@tufts.edu

Thesis course for thesis honors candidates; see Thesis Honors Program for details. Open to seniors. Normally two courses. Please see departmental website for specific details: <http://ase.tufts.edu/econ/>

109874	University Seminar
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Course Bulletin

Subject:	Catalog Nbr:			
CIS	0201			
2016 SPRG	Primary	Julie Dobrow		julie.dobrow@tufts.edu

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.

109887	Cross-Registration
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Subject:	Catalog Nbr:
CRBR	0165
Subject:	Catalog Nbr:
CRBR	0165

109890	Special Topics: Foundation Course In American Studies
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Subject:	Catalog Nbr:			
AMER	0010			
2016 FALL	Primary	Helen Marrow		helen.marrow@tufts.edu
2017 SPRG	Primary	Thomas Abowd		Thomas.Abowd@tufts.edu
2017 SPRG	Primary	Pawan Dhingra		Pawan.Dhingra@tufts.edu

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.

109894	University Seminar
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Subject:	Catalog Nbr:
CIS	0202

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.

109899	Senior Honors Thesis B
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Course Bulletin

Subject:	Catalog Nbr:			
EC	0196			
	2016 SPRG	Primary	David Dapice	david.dapice@tufts.edu
	2016 SPRG	Primary	Christopher McHugh	Chris.McHugh@tufts.edu
	2017 SPRG	Primary	Anna Hardman	anna.hardman@tufts.edu
	2017 SPRG	Primary	Lynne Pepall	lynne.pepall@tufts.edu
	2017 SPRG	Primary	Jeffrey Zabel	jeff.zabel@tufts.edu
	2017 SPRG	Primary	Margaret McMillan	margaret.mcmillan@tufts.edu
	2017 SPRG	Primary	Thomas Downes	thomas.downes@tufts.edu
	2017 SPRG	Primary	Gilbert Metcalf	gilbert.metcalf@tufts.edu
	2017 SPRG	Primary	Drusilla Brown	drusilla.brown@tufts.edu
	2017 SPRG	Primary	David Garman	david.garman@tufts.edu
	2017 SPRG	Primary	Daniel Richards	dan.richards@tufts.edu
	2017 SPRG	Primary	Marcelo Bianconi	marcelo.bianconi@tufts.edu
	2017 SPRG	Primary	Yannis Ioannides	yannis.ioannides@tufts.edu
	2017 SPRG	Primary	Edward Kutsoati	edward.kutsoati@tufts.edu
	2017 SPRG	Primary	Enrico Spolaore	Enrico.Spolaore@tufts.edu
	2017 SPRG	Primary	Brooke Jack	Kelsey.Jack@tufts.edu
	2017 SPRG	Primary	Ujjayant Chakravorty	Ujjayant.Chakravorty@tufts.edu
	2017 SPRG	Primary	Adam Storeygard	Adam.Storeygard@tufts.edu
	2017 SPRG	Primary	Sahar Parsa	Sahar.Parsa@tufts.edu
	2017 SPRG	Primary	Laura Gee	Laura.Gee@tufts.edu
	2017 SPRG	Primary	Muthoni Ngatia	Muthoni.Ngatia@tufts.edu
	2017 SPRG	Primary	Kyle Emerick	Kyle.Emerick@tufts.edu
	2017 SPRG	Primary	Melissa McInerney	Melissa.McInerney@tufts.edu
	2017 SPRG	Primary	Alan Finkelstein Shapiro	Alan.Finkelstein_Shapiro@tufts.edu
	2017 SPRG	Primary	Federico Esposito	Federico.Esposito@tufts.edu

Thesis course for thesis honors candidates; see Thesis Honors Program for details. Open to seniors. Normally two courses. Please see departmental website for specific details: <http://ase.tufts.edu/econ/>

109904	Lighting I			
Subject:	Catalog Nbr:			
DR	0018			
	2017 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.				

109916	Senior Thesis Research Seminar			
Subject:	Catalog Nbr:			
EC	0197			
	2017 FALL	Primary	Jeffrey Zabel	jeff.zabel@tufts.edu

Course Bulletin

A year-long, one-credit, 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. ½ credit course per semester. Register for EC 0195 or EC 0198

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		
	2015 FALL	Primary	George Norman	george.norman@tufts.edu
	2015 FALL	Primary	Christopher Manos	Christopher.Manos@tufts.edu
	2016 SPRG	Primary	David Dapice	david.dapice@tufts.edu
	2017 FALL	Primary	Anna Hardman	anna.hardman@tufts.edu
	2017 FALL	Primary	Lynne Pepall	lynne.pepall@tufts.edu
	2017 FALL	Primary	Jeffrey Zabel	jeff.zabel@tufts.edu
	2017 FALL	Primary	Margaret McMillan	margaret.mcmillan@tufts.edu
	2017 FALL	Primary	Thomas Downes	thomas.downes@tufts.edu
	2017 FALL	Primary	Gilbert Metcalf	gilbert.metcalf@tufts.edu

Course Bulletin

2017 FALL	Primary	Drusilla Brown	drusilla.brown@tufts.edu
2017 FALL	Primary	David Garman	david.garman@tufts.edu
2017 FALL	Primary	Daniel Richards	dan.richards@tufts.edu
2017 FALL	Primary	Marcelo Bianconi	marcelo.bianconi@tufts.edu
2017 FALL	Primary	Yannis Ioannides	yannis.ioannides@tufts.edu
2017 FALL	Primary	Edward Kutsoati	edward.kutsoati@tufts.edu
2017 FALL	Primary	Enrico Spolaore	Enrico.Spolaore@tufts.edu
2017 FALL	Primary	Brooke Jack	Kelsey.Jack@tufts.edu
2017 FALL	Primary	Ujjayant Chakravorty	Ujjayant.Chakravorty@tufts.edu
2017 FALL	Primary	Adam Storeygard	Adam.Storeygard@tufts.edu
2017 FALL	Primary	Sahar Parsa	Sahar.Parsa@tufts.edu
2017 FALL	Primary	Laura Gee	Laura.Gee@tufts.edu
2017 FALL	Primary	Muthoni Ngatia	Muthoni.Ngatia@tufts.edu
2017 FALL	Primary	Kyle Emerick	Kyle.Emerick@tufts.edu
2017 FALL	Primary	Melissa McInerney	Melissa.McInerney@tufts.edu
2017 FALL	Primary	Alan Finkelstein Shapiro	Alan.Finkelstein_Shapiro@tufts.edu
2017 SPRG	Primary	Federico Esposito	Federico.Esposito@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. Variable credit. Please see departmental website for specific details: <http://ase.tufts.edu/econ/>

109929	Intermediate Macroeconomic Theory			
Subject:	Catalog Nbr:			
EC	0012			
2016 SPRG	Primary	Fahri Ulusoy	Fahri.Ulusoy@tufts.edu	
2017 FALL	Primary	Andre Switala	Andre.Switala@tufts.edu	
2017 FALL	Primary	Michael Fusillo	Michael.Fusillo@tufts.edu	
2017 SPRG	Primary	Alan Finkelstein Shapiro	Alan.Finkelstein_Shapiro@tufts.edu	
2017 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. Credit as arranged.
Recommendations: EC 16, 18, or 107.

109943	Sexuality, Literature, And Contemporary Criticism			
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Course Bulletin

Subject: Catalog Nbr:
ENG 0174

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.
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.

109944	University Seminar
Subject: CIS	Catalog Nbr: 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 Recommendations: High demand.</p>	

109951	Curriculum Development
Subject: ED	Catalog Nbr: 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: ENG	Catalog Nbr: 0011
2017 FALL	Primary Nan Levinson nan.levinson@tufts.edu
<p>(Cross-listed w/FMS 42) 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: Completion of the College Writing Requirement</p>	

109960	New Forms Of Screen Narrative
Subject: ENG	Catalog Nbr: 0012
2017 FALL	Primary Alfred Cantor Jay.Cantor@tufts.edu
<p>A workshop course on the screenplay. Students will be encouraged to understand, but then break free of</p>	

Course Bulletin

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.

109966	Stage Engineering			
Subject:	Catalog Nbr:			
DR	0020			
2017 SPRG	Primary	John Mulligan	John.Mulligan@tufts.edu	
Introduction to standard theatrical techniques for the construction of scenery. Analysis of materials, fasteners, assembly practices, shop flow, and the development production drafting. Emphasis on interpretation of the scene designer's draftings and how to achieve a variety of stage looks and support of the design through the appropriate choice of materials and construction techniques.				

109967	Non Major Credit			
Subject:	Catalog Nbr:			
CIS	0310			

109974	Advanced Statistics			
Subject:	Catalog Nbr:			
EC	0201			
2017 FALL	Primary	David Garman	david.garman@tufts.edu	
Statistical inference, including elements of probability theory, hypothesis testing, and multivariate analysis. Fall.				

109981	Statistics			
Subject:	Catalog Nbr:			
EC	0013			
2015 FALL	Primary	David Garman	david.garman@tufts.edu	
2017 FALL	Primary	Thomas Downes	thomas.downes@tufts.edu	
2017 SPRG	Primary	Joseph Swingle	jswing01@tufts.edu	
2017 SUMR	Primary	Marcelo Bianconi	marcelo.bianconi@tufts.edu	
An introduction to basic statistical techniques that are used in economic analysis. Major topics include 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.				

Course Bulletin

109983	Technological Tools For Learning			
Subject:	Catalog Nbr:			
ED	0182			
2017 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			
2017 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			
Subject:	Catalog Nbr:			
ED	0183			
2017 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				

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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			
2016 SPRG	Primary	Jonathan Wilson	jonathan.wilson@tufts.edu	
2017 FALL	Primary	Alfred Cantor	Jay.Cantor@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.</p> <p>Recommended two (2) Fiction writing courses at any level or permission of instructor.</p> <p>Pre-requisites: 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.</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>				

110035	Cross Registration			
Subject:	Catalog Nbr:			
CRBR	0187			
Subject:	Catalog Nbr:			
CRBR	0187			

110044	Microeconomic Theory I			
Subject:	Catalog Nbr:			
EC	0203			
2015 FALL	Primary	Gilbert Metcalf	gilbert.metcalf@tufts.edu	
2017 FALL	Primary	Federico Esposito	Federico.Esposito@tufts.edu	

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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			
(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			
	2015 FALL	Primary	Melissa McInerney	Melissa.McInerney@tufts.edu
	2017 FALL	Primary	David Garman	david.garman@tufts.edu
	2017 FALL	Primary	Marcelo Bianconi	marcelo.bianconi@tufts.edu
	2017 FALL	Primary	Sahar Parsa	Sahar.Parsa@tufts.edu
	2017 FALL	Primary	Brian Bethune	Brian.Bethune@tufts.edu
	2017 SPRG	Primary	Thomas Downes	thomas.downes@tufts.edu
	2017 SPRG	Primary	Andre Switala	Andre.Switala@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. Recommendations: EC 13.				

110054	Forms Of Poetry			
Subject: ENG	Catalog Nbr: 0016			
	2017 FALL	Primary	Natalie Shapero	Natalie.Shapero@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 6				

110058	African-american Criticism And Theory			
Subject: ENG	Catalog Nbr: 0178			
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"				

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period. Some knowledge of African-American literature recommended

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.

110064	A Sense Of Place: Cultural Construction Of Place
Subject: CIV	Catalog Nbr: 0001
Relationships of societies to the places that they inhabit as revealed in myths of origin, visions of the afterlife, images of nature, and attitudes toward various habitats. Relationships between technology, habitat, and cultural definitions of region. Reflections of such relationships in the social, cultural, and physical structures of representative civilizations from the prehistoric period to 1500.	

110065	Upper Level Elective Crd
Subject: ANTH	Catalog Nbr: 0330

110069	The Poem
Subject: ENG	Catalog Nbr: 0017
2017 FALL	Primary
Natalie Shapero	Natalie.Shapero@tufts.edu
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.	

110077	Computer-assisted Design: 3-d Modeling
Subject: DR	Catalog Nbr: 0021
2015 FALL	Primary
Neal Hirsig	neal.hirsig@tufts.edu
A project-based examination of design principles, using 3-D software as a design environment. Design projects focus on the presentational elements of architectural, theatrical, and commercial design. Topics include modeling, texturing, lighting, and animation of 3-D designs. Recommendations: Costume, Lighting, or Set Design or any studio arts foundation or drawing course.	

110078	Criticism And Society
Subject: ENG	Catalog Nbr: 0179
The careers of three or four major critics of literature, such as Johnson, Coleridge, Arnold, Eliot, Leavis, Trilling,	

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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.

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.

110081	Cross Regis Course		
	Subject:	Catalog Nbr:	
	CRBR	0195	
	Subject:	Catalog Nbr:	
	CRBR	0195	

110082	Foundations of Quantitative Economics		
	Subject:	Catalog Nbr:	
	EC	0016	
	2017 FALL	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 32 and 34 or consent of instructor.</p>			

110085	A Sense Of Place: From Regional To Global Definitions Of Place		
	Subject:	Catalog Nbr:	
	CIV	0002	
<p>Changes in societies' perceptions of their relationship both to the places they inhabit and to other places, from A.D. 1200 to the present. Continuities, as well as revolutionary changes brought about by Mongol conquests, European exploration of new ocean routes, colonization, and the Industrial Revolution. The creation of oceanic networks in the Atlantic and Pacific, places with new meanings and contested meanings, the globe as human habitat.</p>			

110090	Psychoanalysis And Cultural Criticism		
	Subject:	Catalog Nbr:	
	ENG	0180	
<p>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</p>			

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the student already have taken either ENG 20,21,22, or 23.

110106	Chemical Principles W/ Lab			
Subject:	Catalog Nbr:			
CHEM	0002			
2016 SUMR	Primary	Jonathan Kenny	jonathan.kenny@tufts.edu	
2017 FALL	Primary	Victoria Campbell	Victoria.Campbell@tufts.edu	
2017 SPRG	Primary	Sergiy Kryatov	Sergiy.Kryatov@tufts.edu	
<p>Properties of solutions, chemical kinetics and thermodynamics, physical and chemical equilibria, aqueous equilibria (acid-base, precipitation, and complex formation), electrochemistry. Additional topics may include environmental, nuclear, and coordination chemistry, and chemistry of selected elements. Three lectures, one laboratory, one recitation. Only one of CHEM 2 or 12 may be counted for credit. Recommendations: CHEM 1, 11, 16, or consent.</p>				

110108	The Politics Of Reading			
Subject:	Catalog Nbr:			
ENG	0181			
2017 FALL	Primary	Lee Edelman	lee.edelman@tufts.edu	
<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:	Catalog Nbr:			
EC	0204			
2017 SPRG	Primary	Ujjayant Chakravorty	Ujjayant.Chakravorty@tufts.edu	
<p>Advanced topics in microeconomic theory, such as equilibrium analysis and introduction to welfare economics. Spring.</p>				

110110	Cross Registration			
Subject:	Catalog Nbr:			
CRBU	0545			

110124	American Culture During The Great Depression			
Subject:	Catalog Nbr:			
ENG	0183			

Course Bulletin

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

110136	Semantics 196a
Subject:	Catalog Nbr:
CRBR	0196
Subject:	Catalog Nbr:
CRBR	0196

110140	Art Of The Film
Subject:	Catalog Nbr:
ENG	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>	

110142	Introduction To The Art Of Multimedia
Subject:	Catalog Nbr:
DR	0022
<p>A studio-based exploration of the design, organization, and production of multimedia projects. Topics include text, graphic art, color, animation, digitized sound and video, interactive and performance design. Software resources include Photoshop, Painter, and Director.</p>	

110155	How Films Think
Subject:	Catalog Nbr:
ENG	0186
2017 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</p>	

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the student already have taken either ENG 20,21,22, or 23.

110157	Time And Festivals
Subject: CIV	Catalog Nbr: 0005
<p>Concepts of time in representative civilizations of the ancient and medieval periods. 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.</p>	

110159	Stage Management
Subject: DR	Catalog Nbr: 0025
2017 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
2017 SUMR	Primary
John Daly	John.Daly@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: CRBR	Catalog Nbr: 0199
Subject: CRBR	Catalog Nbr: 0199

110191	Macroeconomic Theory I
Subject: EC	Catalog Nbr: 0205
2017 FALL	Primary
Alan Finkelstein Shapiro	Alan.Finkelstein_Shapiro@tu

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fts.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			
2017 FALL	Primary	Daniel Richards	dan.richards@tufts.edu	
2017 SPRG	Primary	Sergio Turner	Sergio.Turner@tufts.edu	
<p>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.</p> <p>Pre-Requisites: Economics 11, Economics 16, Mathematics 32</p>				

110217	From The Big Bang To Humankind			
Subject:	Catalog Nbr:			
CHEM	0006			
2016 SPRG	Primary	David Walt	david.walt@tufts.edu	
2017 SPRG	Primary	Victoria Campbell	Victoria.Campbell@tufts.edu	
<p>(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.</p>				

110227	Time And Modernity			
Subject:	Catalog Nbr:			
CIV	0006			
<p>Concepts of time related to global exploration, contacts among previously unrelated civilizations, and the biological, technological, and political revolutions that followed. The challenge in the modern and postmodern period for people who have been cut off from historical, geographical, cultural, and spiritual roots to recreate, reform, or invent traditions and identities, to accommodate to faster, complex, often disruptive structures of time, and to use time as a resource rather than be owned by it.</p>				

110228	Economics In The Social Studies Curriculum			
Subject:	Catalog Nbr:			
ED	0185			
2017 SUMR	Primary	Nathaniel Rono	No Email on file.	
<p>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</p>				

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economic concepts, with special attention to state curriculum frameworks and expectations for educator 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	
	2017 FALL	Primary	Daniel Richards	dan.richards@tufts.edu
	2017 SPRG	Primary	Sergio Turner	Sergio.Turner@tufts.edu
Review of EC 18 for Quantitative Economics majors who have taken EC 12. ½ credit.				

110283	Memory And Identity In World Cultures I			
Subject:	CIV	Catalog Nbr:	0009	
An examination of the role of memory in shaping individual and collective identities in premodern societies undergoing profound social and economic transformations. Issues to be addressed include the retention and reconstruction of memories in records (e.g., print), rituals (e.g., festivals), and cultural representations (e.g., theatre); the impact of new technologies of and on memory; the uses of memory by different groups within societies to establish and resist domination. The course aims to illuminate both the commonality and diversity of human experience in light of the ways in which human memory has shaped and been shaped by identity in widely different societies.				

110291	Macroeconomic Theory II			
Subject:	EC	Catalog Nbr:	0206	
	2017 SPRG	Primary	Marcelo Bianconi	marcelo.bianconi@tufts.edu
Advanced topics in macroeconomic theory, such as business cycles, growth models, and conditions for stability.				

110298	Game Theory			
Subject:		Catalog Nbr:		

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EC	0024				
	2017 FALL	Primary	Sergio Turner		Sergio.Turner@tufts.edu
<p>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. Recommendations: EC 5 or EC 8.</p>					

110305	Environmental Chemistry				
	Subject:	Catalog Nbr:			
	CHEM	0008			
	2016 SPRG	Primary	Jonathan Kenny		jonathan.kenny@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. Recommendations: High-school chemistry.</p>					

110329	Memory And Identity In World Cultures II				
	Subject:	Catalog Nbr:			
	CIV	0010			
<p>An examination of the role of memory in shaping individual and collective identities in modern societies undergoing profound social and economic transformations. A central force in these transformations was the rise of European power, which posed serious challenges to the survival of cultures throughout the world. The course examines different cases of the interaction between European and indigenous cultures, with particular emphasis on the ways dominated societies managed to maintain or reconstruct their identities by selective choice of memories.</p>					

110344	Teaching Through Drama And Improvisation				
	Subject:	Catalog Nbr:			
	ED	0187			
	2015 FALL	Primary	Kathleen Camara		kathleen.camara@tufts.edu
<p>(Cross-listed as DR 187 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:			
	DR	0027			

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2016 SUMR	Primary	Heather Nathans	Heather.Nathans@tufts.edu
2017 SUMR	Primary	Deborah Cooney	Deborah.Cooney@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: ED	Catalog Nbr: 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		
Subject: ENG	Catalog Nbr: 0020		
2017 SPRG	Primary	Greg Thomas	Greg.Thomas@tufts.edu
<p>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. 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>			

110368	Images And Icons In World Civilizations		
Subject: CIV	Catalog Nbr: 0015		
<p>An investigation of the role which visual signs play in world civilizations from ancient times to the present. Beginning with an examination of the centrality of visual perception in the formation of culture, the course addresses the technological and semiotic aspects of the images and icons which societies produce. As used here, images and icons include public monuments, photographs, the visual arts, film, the printed word, and roads and bridges.</p>			

110383	The Role Of "story" In Education		
Subject:	Catalog Nbr:		

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ED	0189				
	2017 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:	Catalog Nbr:			
	EC	0211			
	2015 FALL	Primary	Gilbert Metcalf		gilbert.metcalf@tufts.edu
	2017 FALL	Primary	Jeffrey Zabel		jeff.zabel@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>					

110412	Images And Icons In World Civilizations				
	Subject:	Catalog Nbr:			
	CIV	0016			
<p>An investigation of the role which visual signs play in world civilizations from ancient times to the present. Beginning with an examination of the centrality of visual perception in the formation of culture, the course addresses the technological and semiotic aspects of the images and icons which societies produce. As used here, images and icons include public monuments, photographs, the visual arts, film, the printed word, and roads and bridges.</p>					

110417	General View Of English Literature I				
	Subject:	Catalog Nbr:			
	ENG	0021			
	2015 FALL	Primary	Judith Haber		judith.haber@tufts.edu
	2017 FALL	Primary	Jess Keiser		Jess.Keiser@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.</p>					

110418	Special Topics				
	Subject:	Catalog Nbr:			
	EC	0293			
	2015 FALL	Primary	George Norman		george.norman@tufts.edu
	2015 FALL	Primary	David Dapice		david.dapice@tufts.edu

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2017 FALL	Primary	Anna Hardman	anna.hardman@tufts.edu
2017 FALL	Primary	Lynne Pepall	lynne.pepall@tufts.edu
2017 FALL	Primary	Jeffrey Zabel	jeff.zabel@tufts.edu
2017 FALL	Primary	Margaret McMillan	margaret.mcmillan@tufts.edu
2017 FALL	Primary	Thomas Downes	thomas.downes@tufts.edu
2017 FALL	Primary	Gilbert Metcalf	gilbert.metcalf@tufts.edu
2017 FALL	Primary	Drusilla Brown	drusilla.brown@tufts.edu
2017 FALL	Primary	David Garman	david.garman@tufts.edu
2017 FALL	Primary	Daniel Richards	dan.richards@tufts.edu
2017 FALL	Primary	Marcelo Bianconi	marcelo.bianconi@tufts.edu
2017 FALL	Primary	Yannis Ioannides	yannis.ioannides@tufts.edu
2017 FALL	Primary	Edward Kutsoati	edward.kutsoati@tufts.edu
2017 FALL	Primary	Enrico Spolaore	Enrico.Spolaore@tufts.edu
2017 FALL	Primary	Brooke Jack	Kelsey.Jack@tufts.edu
2017 FALL	Primary	Ujjayant Chakravorty	Ujjayant.Chakravorty@tufts.edu
2017 FALL	Primary	Adam Storeygard	Adam.Storeygard@tufts.edu
2017 FALL	Primary	Sahar Parsa	Sahar.Parsa@tufts.edu
2017 FALL	Primary	Laura Gee	Laura.Gee@tufts.edu
2017 FALL	Primary	Muthoni Ngatia	Muthoni.Ngatia@tufts.edu
2017 FALL	Primary	Kyle Emerick	Kyle.Emerick@tufts.edu
2017 FALL	Primary	Melissa McInerney	Melissa.McInerney@tufts.edu
2017 FALL	Primary	Alan Finkelstein Shapiro	Alan.Finkelstein_Shapiro@tufts.edu

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

110422	Voice And Speech - The Art Of Confident Expression			
Subject:	Catalog Nbr:			
DR	0028			
2017 SPRG	Primary	Barbara Grossman	barbara.grossman@tufts.edu	
<p>An introductory course designed to strengthen and expand the full range of flexibility, variety, and contrast in vocal expression, with special attention to the demands of performance. Exploration of the connection between movement and sound, the duality of breath and posture, the development of tonal energy, the dynamics of vowels, the articulation of consonants and their action in texts. Involves physical as well as vocal work. For non-actors and actors alike.</p>				

110432	Special Topics			
Subject:	Catalog Nbr:			
EC	0294			
2016 SPRG	Primary	David Dapice	david.dapice@tufts.edu	
2017 SPRG	Primary	Anna Hardman	anna.hardman@tufts.edu	
2017 SPRG	Primary	Lynne Pepall	lynne.pepall@tufts.edu	
2017 SPRG	Primary	Jeffrey Zabel	jeff.zabel@tufts.edu	

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2017 SPRG	Primary	Margaret McMillan	margaret.mcmillan@tufts.edu
2017 SPRG	Primary	Thomas Downes	thomas.downes@tufts.edu
2017 SPRG	Primary	Gilbert Metcalf	gilbert.metcalf@tufts.edu
2017 SPRG	Primary	Drusilla Brown	drusilla.brown@tufts.edu
2017 SPRG	Primary	David Garman	david.garman@tufts.edu
2017 SPRG	Primary	Daniel Richards	dan.richards@tufts.edu
2017 SPRG	Primary	Marcelo Bianconi	marcelo.bianconi@tufts.edu
2017 SPRG	Primary	Yannis Ioannides	yannis.ioannides@tufts.edu
2017 SPRG	Primary	Edward Kutsoati	edward.kutsoati@tufts.edu
2017 SPRG	Primary	Enrico Spolaore	Enrico.Spolaore@tufts.edu
2017 SPRG	Primary	Brooke Jack	Kelsey.Jack@tufts.edu
2017 SPRG	Primary	Ujjayant Chakravorty	Ujjayant.Chakravorty@tufts.edu
2017 SPRG	Primary	Adam Storeygard	Adam.Storeygard@tufts.edu
2017 SPRG	Primary	Sahar Parsa	Sahar.Parsa@tufts.edu
2017 SPRG	Primary	Christopher Manos	Christopher.Manos@tufts.edu
2017 SPRG	Primary	Laura Gee	Laura.Gee@tufts.edu
2017 SPRG	Primary	Muthoni Ngatia	Muthoni.Ngatia@tufts.edu
2017 SPRG	Primary	Kyle Emerick	Kyle.Emerick@tufts.edu
2017 SPRG	Primary	Melissa McInerney	Melissa.McInerney@tufts.edu
2017 SPRG	Primary	Alan Finkelstein Shapiro	Alan.Finkelstein_Shapiro@tufts.edu
2017 SPRG	Primary	Federico Esposito	Federico.Esposito@tufts.edu

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

110440	Scene Painting			
Subject: DR	Catalog Nbr: 0029			
2016 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			
2015 FALL	Primary	George Norman	george.norman@tufts.edu	
2015 FALL	Primary	David Dapice	david.dapice@tufts.edu	
2015 FALL	Primary	Christopher Manos	Christopher.Manos@tufts.edu	
2017 FALL	Primary	Anna Hardman	anna.hardman@tufts.edu	
2017 FALL	Primary	Lynne Pepall	lynne.pepall@tufts.edu	
2017 FALL	Primary	Jeffrey Zabel	jeff.zabel@tufts.edu	
2017 FALL	Primary	Margaret McMillan	margaret.mcmillan@tufts.edu	
2017 FALL	Primary	Thomas Downes	thomas.downes@tufts.edu	

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2017 FALL	Primary	Gilbert Metcalf	gilbert.metcalf@tufts.edu
2017 FALL	Primary	Drusilla Brown	drusilla.brown@tufts.edu
2017 FALL	Primary	David Garman	david.garman@tufts.edu
2017 FALL	Primary	Daniel Richards	dan.richards@tufts.edu
2017 FALL	Primary	Marcelo Bianconi	marcelo.bianconi@tufts.edu
2017 FALL	Primary	Yannis Ioannides	yannis.ioannides@tufts.edu
2017 FALL	Primary	Edward Kutsoati	edward.kutsoati@tufts.edu
2017 FALL	Primary	Enrico Spolaore	Enrico.Spolaore@tufts.edu
2017 FALL	Primary	Brooke Jack	Kelsey.Jack@tufts.edu
2017 FALL	Primary	Ujjayant Chakravorty	Ujjayant.Chakravorty@tufts.edu
2017 FALL	Primary	Adam Storeygard	Adam.Storeygard@tufts.edu
2017 FALL	Primary	Sahar Parsa	Sahar.Parsa@tufts.edu
2017 FALL	Primary	Laura Gee	Laura.Gee@tufts.edu
2017 FALL	Primary	Muthoni Ngatia	Muthoni.Ngatia@tufts.edu
2017 FALL	Primary	Kyle Emerick	Kyle.Emerick@tufts.edu
2017 FALL	Primary	Melissa McInerney	Melissa.McInerney@tufts.edu
2017 FALL	Primary	Alan Finkelstein Shapiro	Alan.Finkelstein_Shapiro@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	General View Of English Literature II			
Subject:	Catalog Nbr:			
ENG	0022			
2016 SPRG	Primary	John Lurz	John.Lurz@tufts.edu	
2017 SPRG	Primary	Sonia Hofkosh	sonia.hofkosh@tufts.edu	
<p>An introductory survey of English literature from the eighteenth into the twentieth century, with attention to selected works by Scottish and Irish writers as well. Focuses on the historical development of literature in England and on foundational skills of critical reading and writing. One of the gateway courses to the major. Recommendations: ENG 0001 and ENG 0002 or fulfillment of college writing requirements.</p>				

110457	Acting Shakespeare			
Subject:	Catalog Nbr:			
DR	0030			
2016 FALL	Primary	Sheriden Thomas	Sheriden.Thomas@tufts.edu	
<p>In this course we will learn basic through advanced techniques for acting the works of the most-produced playwright in the English language, including techniques for acting Shakespeare based in the 1623 First Folio. Students will have the opportunity to begin or further their work on monologues which can be used as audition pieces, and to develop in-depth scene work with partners. In addition to working on more standard approaches, we will look at the challenges and glories of acting from sides (also known as "cue-scripts" -- the way Shakespeare's company worked), learn how the text enabled Shakespeare's players to perform with only a single group rehearsal, and discover how these "original practices" can empower actors in contemporary performances. Either some acting experience or familiarity with the works of William Shakespeare is</p>				

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recommended.

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		
2016 SPRG	Primary	David Dapice	david.dapice@tufts.edu
2016 SPRG	Primary	Christopher Manos	Christopher.Manos@tufts.edu
2017 SPRG	Primary	Anna Hardman	anna.hardman@tufts.edu
2017 SPRG	Primary	Lynne Pepall	lynne.pepall@tufts.edu
2017 SPRG	Primary	Jeffrey Zabel	jeff.zabel@tufts.edu
2017 SPRG	Primary	Margaret McMillan	margaret.mcmillan@tufts.edu
2017 SPRG	Primary	Thomas Downes	thomas.downes@tufts.edu
2017 SPRG	Primary	Gilbert Metcalf	gilbert.metcalf@tufts.edu
2017 SPRG	Primary	Drusilla Brown	drusilla.brown@tufts.edu
2017 SPRG	Primary	David Garman	david.garman@tufts.edu
2017 SPRG	Primary	Daniel Richards	dan.richards@tufts.edu
2017 SPRG	Primary	Marcelo Bianconi	marcelo.bianconi@tufts.edu
2017 SPRG	Primary	Yannis Ioannides	yannis.ioannides@tufts.edu
2017 SPRG	Primary	Edward Kutsoati	edward.kutsoati@tufts.edu
2017 SPRG	Primary	Enrico Spolaore	Enrico.Spolaore@tufts.edu
2017 SPRG	Primary	Brooke Jack	Kelsey.Jack@tufts.edu
2017 SPRG	Primary	Ujjayant Chakravorty	Ujjayant.Chakravorty@tufts.edu
2017 SPRG	Primary	Adam Storeygard	Adam.Storeygard@tufts.edu
2017 SPRG	Primary	Sahar Parsa	Sahar.Parsa@tufts.edu
2017 SPRG	Primary	Laura Gee	Laura.Gee@tufts.edu
2017 SPRG	Primary	Muthoni Ngatia	Muthoni.Ngatia@tufts.edu
2017 SPRG	Primary	Kyle Emerick	Kyle.Emerick@tufts.edu
2017 SPRG	Primary	Melissa McInerney	Melissa.McInerney@tufts.edu
2017 SPRG	Primary	Alan Finkelstein Shapiro	Alan.Finkelstein_Shapiro@tufts.edu
2017 SPRG	Primary	Federico Esposito	Federico.Esposito@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.			

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110474	Environmental Measurements			
Subject:	Catalog Nbr:			
ENV	0194			
Please see departmental website for detailed information.				

110476	The American Musical			
Subject:	Catalog Nbr:			
DR	0033			
2016 SPRG	Primary	Barbara Grossman	barbara.grossman@tufts.edu	
<p>The development of a vibrant art form on stage and screen with special attention to important personalities and productions from The Black Crook to The Producers, On the Town to Urinetown, Show Boat to Spring Awakening. The musical as a reflection of American popular culture: the expression of fantasy and nostalgia, sentimentalism and chauvinism, racism and sexism, social protest and enduring optimism. The tension between the art of creating musicals and the business of musical theatre, between artistic achievement and commercial success. (May be taken at 100-level for graduate credit with consent.)</p>				

110477	Experimental College			
Subject:	Catalog Nbr:			
EXP	0024			
2016 FALL	Primary	Howard Woolf	howard.woolf@tufts.edu	
2016 FALL	Primary	Brian O'Connell	Brian.O_Connell@tufts.edu	
2016 FALL	Primary	Madeleine Delpha	Madeleine.Delpha@tufts.edu	
See Ex-College website for current course offerings.				

110483	Graduate Research			
Subject:	Catalog Nbr:			
EC	0297			
Guided research on a topic suitable for a doctoral dissertation. Variable credit. Please see departmental website for specific details.				

110489	Selected Topics			
Subject:	Catalog Nbr:			
ENV	0195			
2015 FALL	Primary	Lai Yu	Lai.yu@tufts.edu	
2016 SUMR	Primary	Sara Gomez Garcia	Sara.Gomez@tufts.edu	
2017 FALL	Primary	Tina Woolston	Tina.Woolston@tufts.edu	
2017 FALL	Primary	Ninian Stein	Ninian.Stein@tufts.edu	
Exploration of special topics of environmental importance through seminars, lectures, or guided study. Credit as arranged (usually one-half, or one course credit).				

Course Bulletin

110495	Contemporary American Theatre			
Subject: DR	Catalog Nbr: 0039	2016 FALL	Primary	Noe Montez
Noe.Montez@tufts.edu				
<p>(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.</p>				

110502	Graduate Research			
Subject: EC	Catalog Nbr: 0298			
<p>Guided research on a topic suitable for a doctoral dissertation. Variable credit. Please see departmental website for specific details.</p>				

110505	Selected Topics			
Subject: ENV	Catalog Nbr: 0196			
2016 SPRG	Primary	Ann Rappaport	ann.rappaport@tufts.edu	
2016 SPRG	Primary	Colin Orians	colin.orians@tufts.edu	
2016 SPRG	Primary	Ninian Stein	Ninian.Stein@tufts.edu	
2017 SPRG	Primary	Magaly Koch	Magaly.Koch@tufts.edu	
2017 SPRG	Primary	Matt Hooley	Matt.Hooley@tufts.edu	
<p>Exploration of special topics of environmental importance through seminars, lectures, or guided study. Credit as arranged (usually one-half, or one course credit). Recommendations: Permission of instructor and approval of adviser.</p>				

110509	Performing America, Exploring Identity			
Subject: DR	Catalog Nbr: 0040			
2017 SPRG	Primary	Monica Ndounou	Monica.Ndounou@tufts.edu	
<p>An exploration of the images and identity politics of Americans presented on popular stages through written and verbal analysis of theatrical and critical texts from the 1830's to the present. Examination of American identity from the earliest theatrical and visual constructions of racial, gendered, cultural and national representations in American theatre by considering what it means to be an American. Perspective of playwrights, critics, scholars and artists from various underrepresented communities including but not limited to: Women, African Americans, Asian Americans, U.S. Latina/os, Native Americans, Immigrant populations, and LGBT. No previous experience in theatre or performance required. (May be taken at 100 level with</p>				

Course Bulletin

consent; see below.)

110523	Advanced Geographic Information Systems			
Subject:	Catalog Nbr:			
ENV	0197			
2016 SPRG	Primary	Sumeeta Srinivasan	Sumeeta.Srinivasan@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	American Literature: First Contact To 1855			
Subject:	Catalog Nbr:			
ENG	0023			
2015 FALL	Primary	Elizabeth Ammons	elizabeth.ammons@tufts.edu	
2017 FALL	Primary	Nathan Wolff	Nathan.Wolff@tufts.edu	
<p>(Cross-listed w/ AMER47) A survey of writing in English produced by contact with the New World, from the first English settlements in Virginia and New England through the emergence of a national literature in the mid-nineteenth century. Readings include exploration narratives, settlement propaganda, sermons, official histories, autobiographies, political pamphlets, philosophical essays, various genres of poetry, and short fiction. The course concludes with two experiments in writing "America" in English in the middle of the nineteenth century: Whitman's genre-crossing Leaves of Grass, and Stowe's genre-bound Uncle Tom's Cabin.</p>				

110531	Gay And Lesbian Theatre And Film			
Subject:	Catalog Nbr:			
DR	0043			
<p>Stage and media treatment of homosexuality throughout history, beginning with the classical Greek and Elizabethan stages, dealing with the Chinese and Japanese traditional drama, and proceeding to the present time. Subjects include stage transvestism, stereotypes of the effete dandy and predatory lesbian, underground vs. commercial film representations, the concept of camp, AIDS drama, and contemporary queer theory and performance. (May be taken at 100-level for graduate credit with consent.)</p>				

110540	Senior Honors Thesis			
Subject:	Catalog Nbr:			
ENV	0199			
2016 FALL	Primary	Colin Orians	colin.orians@tufts.edu	
<p>See Thesis Honors Program for details. Please see departmental website for specific details.</p>				

Course Bulletin

110559	Land Use Planning
Subject: ENV	Catalog Nbr: 0200
(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: ENG	Catalog Nbr: 0029
2015 FALL	Primary Linda Bamber linda.bamber@tufts.edu
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.	

110562	Environmental Economics
Subject: EC	Catalog Nbr: 0030
2016 SUMR	Primary Brian Roach Brian.Roach@tufts.edu
2017 FALL	Primary Brooke Jack Kelsey.Jack@tufts.edu
(Cross-listed as ENV 30.) 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. Recommendations: EC 5.	

110577	Twice-told Tales
Subject: ENG	Catalog Nbr: 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 REQUIRED or Fulfillment of College Writing Requirement.	

110589	Land Use Planning II
Subject: ENV	Catalog Nbr: 0201
2016 SPRG	Primary Jon Witten jon.witten@tufts.edu
(Cross-listed as CEE 201 and UEP 201.) An overview of land use planning methods, growth dynamics, and land	

Course Bulletin

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.

110594	Underworlds				
	Subject:	Catalog Nbr:			
	ENG	0031			
	2017 SPRG	Primary	Julia Genster		julia.genster@tufts.edu
An investigation of ideas of the underworld--including classical, medieval, early modern, and contemporary readings. An inquiry into the significance of the underworld as a repository for the vanished, the vanquished, the dead, or as a parallel if unacknowledged world within. Writers may include Homer, Dante, Milton, Dickens, Ellison, Rushdie, and Robinson.					

110603	Computer Aided Design Theatre				
	Subject:	Catalog Nbr:			
	DR	0045			
Please see departmental website for specific information.					

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			
	2016 SPRG	Primary	Julia Genster		julia.genster@tufts.edu
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 REQUIRED or Fulfillment of College Writing Requirement.					

110616	International Women Film Directors				
	Subject:	Catalog Nbr:			

Course Bulletin

DR 0046

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 an international debate because of their films.

110622	Environmental Law			
Subject:	Catalog Nbr:			
ENV	0207			
<p>(Cross-listed as UEP 207 and CEE 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 planning 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 statutes and mechanisms for managing and protecting natural resources.</p>				

110629	Economic Development			
Subject:	Catalog Nbr:			
EC	0035			
2015 FALL	Primary	Kyle Emerick	Kyle.Emerick@tufts.edu	
2017 FALL	Primary	Adam Storeygard	Adam.Storeygard@tufts.edu	
2017 SPRG	Primary	Margaret McMillan	margaret.mcmillan@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. Recommendations: EC 5 or EC 8.</p>				

110637	Non Major Credit			
Subject:	Catalog Nbr:			
EC	0310			
2016 SPRG	Primary	Simon Steel	Simon.Steel@tufts.edu	

110638	Biotechnology: Social & Environmental Issues			
Subject:	Catalog Nbr:			
ENV	0222			

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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.

110642	Victorian Past In The American Prs			
Subject: ENG	Catalog Nbr: 0033			
<p>In this course we'll explore a range of fiction, non-fiction, poetry and plays, looking at popular fantasies as well as at "classics" of "high" Victorian "realism." Attention to painting, photography, and music will extend our grasp of relations between particular forms of art and particular social forces in nineteenth-century Britain- and our grasp of them here, now. Readings will include works by Carlyle, Mill, Dickens, Ruskin, Tennyson, Arnold, Elizabeth Barrett Browning, Robert Browning, Hardy, Wilde, Shaw</p>				

110656	The Nature Of Gothic			
Subject: ENG	Catalog Nbr: 0034			
	2015 FALL	Primary	Simon Steel	Simon.Steel@tufts.edu
<p>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.</p> <p>Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement.</p>				

110695	Experimental College			
Subject: EXP	Catalog Nbr: 0025			
	2016 FALL	Primary	Howard Woolf	howard.woolf@tufts.edu
	2016 FALL	Primary	John Rumpler	John.Rumpler@tufts.edu
	2016 FALL	Primary	Madeleine Delpha	Madeleine.Delpha@tufts.edu
	2017 SPRG	Primary	Dale Peterson	dale.peterson@tufts.edu
See Ex-College website for current course offerings.				

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110697	Experimental College			
Subject: EXP	Catalog Nbr: 0056			
2016 FALL	Primary	Madeleine Delpha	Madeleine.Delpha@tufts.edu	
2016 SPRG	Primary	Howard Woolf	howard.woolf@tufts.edu	
2017 SPRG	Primary	Anthony Rudel	Anthony.Rudel@tufts.edu	
See Ex-College website for current course offerings.				

110700	African American Theatre And Film			
Subject: DR	Catalog Nbr: 0048			
2016 FALL	Primary	Monica Ndounou	Monica.Ndounou@tufts.edu	
(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. Recommendations: EC 5.				

110712	Race In America			
Subject: AMER	Catalog Nbr: 0012			
2016 FALL	Primary	Jean Wu	jean.wu@tufts.edu	
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			
Subject:	Catalog Nbr:			

Course Bulletin

ENV	0243
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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.

Recommendations: EC 5.

110752	Asian American Theatre And Film
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Subject:	Catalog Nbr:
DR	0049

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

2016 FALL

Primary

George Ellmore

george.ellmore@tufts.edu

(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
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Subject:	Catalog Nbr:
ENV	0247

Course Bulletin

110767	Lower Level Elective Crd			
Subject: EC	Catalog Nbr: 0320			
	2016 SPRG	Primary	Simon Steel	Simon.Steel@tufts.edu

110773	Natural Resources Policy			
Subject: ENV	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. Fall.				

110774	Graduate Seminar			
Subject: ENG	Catalog Nbr: 0291			
	2015 FALL	Primary	Jess Keiser	Jess.Keiser@tufts.edu
	2017 FALL	Primary	Modhumita Roy	modhumita.roy@tufts.edu
	2017 FALL	Primary	Christina Sharpe	christina.sharpe@tufts.edu
	2017 FALL	Primary	John Lurz	John.Lurz@tufts.edu
	2017 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. Recommendations: Standing as a graduate student in the Tufts English Department, or permission of the instructor.				

110788	Corporate Management Of Environmental Issues			
Subject: ENV	Catalog Nbr: 0265			
	2017 FALL	Primary	Ann Rappaport	ann.rappaport@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.				

Course Bulletin

110798	Health Economics		
Subject: EC	Catalog Nbr: 0048	2017 FALL	Primary
	Judith Bentkover	Judith.Bentkover@tufts.edu	
<p>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. Special topics include AIDS, aging, and obesity.</p> <p>Recommendations: EC 1 or EC 5 or Ec 8.</p>			

110801	Asian American Writers		
Subject: ENG	Catalog Nbr: 0036		
<p>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.</p> <p>Recommendations: ENG 1 & 2 or equivalent</p>			

110807	Methods Env Impact As		
Subject: ENV	Catalog Nbr: 0267		

110811	American Identities		
Subject: AMER	Catalog Nbr: 0016		
<p>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.</p>			

110824	Environmental Justice, Security And Sustainability		
Subject: ENV	Catalog Nbr: 0278		
<p>(Cross-listed as 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</p>			

Course Bulletin

discourses, ethics, policies, and plans for the twenty-first century.

110825	Introduction To Film Studies			
Subject:	Catalog Nbr:			
DR	0050			
(Cross-listed as ILVS 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.				

110834	Introduction to Finance			
Subject:	Catalog Nbr:			
EC	0050			
2017 FALL	Primary	Christopher Manos	Christopher.Manos@tufts.edu	
2017 SPRG	Primary	Sahar Parsa	Sahar.Parsa@tufts.edu	
2017 SUMR	Primary	Sergio Turner	Sergio.Turner@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. Recommendations: EC 5 or Ec 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	Latino Theatre And Film			
Subject:	Catalog Nbr:			
DR	0051			
2017 SPRG	Primary	Noe Montez	Noe.Montez@tufts.edu	
(Cross-listed w/ FMS 83) An introduction to Latino theatre, film, and performance 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. May be taken at the 100 level with consent.				

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110873	Twentieth-century African-american Literature		
Subject: ENG	Catalog Nbr: 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 REQUIRED or Fulfillment of College Writing Requirement.</p>			

110875	Toxic Chemicals And Human Ecology		
Subject: ENV	Catalog Nbr: 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: DR	Catalog Nbr: 0053		
2017 SPRG	Primary	Anne Mahoney	anne.mahoney@tufts.edu
<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: EC	Catalog Nbr: 0330		
2016 SPRG	Primary	Simon Steel	Simon.Steel@tufts.edu

110916	Independent Research		
Subject: BIO	Catalog Nbr: 0193		
2015 FALL	Primary	Frances Chew	frances.chew@tufts.edu
2016 FALL	Primary	Susan Ernst	susan.ernst@tufts.edu
2016 FALL	Primary	Susan Koegel	Susan.Koegel@tufts.edu
<p>At least fifteen hours per week of laboratory or field investigation, which must include independent design of experiments. Students write a summary of research accomplished and give an oral presentation to members of the department.</p> <p>Recommendations: Sophomore standing or higher, and BIO 93 or BIO 94 or equivalent, and prior permission</p>			

Course Bulletin

of research mentor and course coordinator.

110927	Slavery's Optic Glass: The First Century Of African American Literature
Subject: ENG	Catalog Nbr: 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>	

110934	Developing Sustainable Communities
Subject: ENV	Catalog Nbr: 0284
<p>(Cross-listed as 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>	

110936	Fundamentals Of Biology
Subject: BIO	Catalog Nbr: 0003
<p>An introductory course for potential biology majors who do not have a strong high-school science background and for nonscience majors who are interested in a general introduction to biology. Selected topics in cell structure and function, energy transformations in living systems, genetics, and physiology. A student who earns a grade of B- or better in BIO 3 may use this course instead of BIO 13 as a prerequisite for more advanced courses. Credit cannot be received for both BIO 3 and BIO 13.</p>	

110943	Death And Literature In 20th Century
Subject: ENG	Catalog Nbr: 0039
<p>Study of the relationships between literature and mourning, representation and trauma, narrative and testimony. Readings drawn from fiction, poetry, and drama with a focus on the aftermaths of the two World Wars.</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>	

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110946	International Economics			
Subject: EC	Catalog Nbr: 0060			
	2016 SPRG	Primary	Drusilla Brown	drusilla.brown@tufts.edu
	2017 FALL	Primary	Enrico Spolaore	Enrico.Spolaore@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. Recommendations: EC 5 and EC 8.</p>				

110947	Greek And Roman Comedy			
Subject: DR	Catalog Nbr: 0054			
<p>(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.)</p>				

110950	Environmental Ethics			
Subject: ENV	Catalog Nbr: 0286			
	2017 FALL	Primary	Sheldon Krimsky	sheldon.krimsky@tufts.edu
<p>(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.</p>				

110962	Literature Of The Beat Generation			
Subject: ENG	Catalog Nbr: 0040			
<p>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.</p>				

110995	Experimental College			
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Subject:	Catalog Nbr:			
EXP	0026			
2016 FALL	Primary	Howard Woolf	howard.woolf@tufts.edu	
2016 FALL	Primary	Madeleine Delpha	Madeleine.Delpha@tufts.edu	
2017 SPRG	Primary	Stephen Gershman	No Email on file.	
See Ex-College website for current course offerings.				

110998	Water Res Pol/watershed			
Subject:	Catalog Nbr:			
ENV	0293			

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>				

111004	Introduction To Greek Drama I			
Subject:	Catalog Nbr:			
DR	0055			
<p>Readings of selected plays by Aeschylus, Sophocles, Euripides, and Aristophanes. Particular emphasis on the importance of strong female characters; relationship between gender, society, and drama; comic representation in Aristophanes.</p>				

111007	Perspectives Seminar			
Subject:	Catalog Nbr:			
EXP	0008			
2015 FALL	Primary	Jennifer Gewant	No Email on file.	
2015 FALL	Primary	Erica Toooh	No Email on file.	
2015 FALL	Primary	Alexandra Weinstein	No Email on file.	
2015 FALL	Primary	Brendan Treanor	No Email on file.	

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2015 FALL	Primary	Robert Costa	No Email on file.
2015 FALL	Primary	Ethan Krauss	No Email on file.
2015 FALL	Primary	Curtis Townshend	No Email on file.
2015 FALL	Primary	Rebecca Solomon	No Email on file.
2015 FALL	Primary	Miles Fossett	No Email on file.
2015 FALL	Primary	Nayana Bijli	No Email on file.
2015 FALL	Primary	James Lacitignola	James.Lacitignola@tufts.edu
2015 FALL	Primary	Samuel Kitchens	Samuel.Kitchens@tufts.edu
2015 FALL	Primary	Katherine Sienko	Katherine.Sienko@tufts.edu
2015 FALL	Primary	Max Ribbans	Max.Ribbans@tufts.edu
2015 FALL	Primary	Emma Grady-Pawl	Emma.Grady_Pawl@tufts.edu
2015 FALL	Primary	Alexandra Kendall	No Email on file.
2015 FALL	Primary	Adrienne Crow	No Email on file.
2016 FALL	Primary	Howard Woolf	howard.woolf@tufts.edu
2016 FALL	Primary	Ray Bernoff	Ray.Bernoff@tufts.edu
2016 FALL	Primary	Susan Kaufman	Susan.Kaufman@tufts.edu
2016 FALL	Primary	Dana Guth	Dana.Guth@tufts.edu
2016 FALL	Primary	Casey Briody	Casey.Briody@tufts.edu
2016 FALL	Primary	Lauren Medwid	Lauren.Medwid@tufts.edu
2016 FALL	Primary	Elizabeth Leonard	Elizabeth.Leonard580414@tufts.edu
2016 FALL	Primary	Rory Ziomek	Rory.Ziomek@tufts.edu
2016 FALL	Primary	Blake Coolidge	Blake.Coolidge@tufts.edu
2016 FALL	Primary	Benjamin Neikrie	Benjamin.Neikrie@tufts.edu
2016 FALL	Primary	Conner Calabro	Conner.Calabro@tufts.edu
2016 FALL	Primary	Jenna Friedman	Jenna.Friedman@tufts.edu
2016 FALL	Primary	Grace Segers	Grace.Segers@tufts.edu
2016 FALL	Primary	Alexa Meltzer	Alexa.Meltzer@tufts.edu
2016 FALL	Primary	Claire Hard	Claire.Hard@tufts.edu
2016 FALL	Primary	Orlando Economos	Orlando.Economos@tufts.edu
2016 FALL	Primary	Dominik Doemer	Dominik.Doemer@tufts.edu
2016 FALL	Primary	Marie Ee Si Qian	Marie.Ee@tufts.edu
2016 FALL	Primary	Hannah Landsberger	Hannah.Landsberger@tufts.edu
2016 FALL	Primary	Sean Kavanagh	Sean.Kavanagh@tufts.edu
2016 FALL	Primary	Madeleine Delpha	Madeleine.Delpha@tufts.edu
2016 FALL	Primary	Pranav Menon	Pranav.Menon@tufts.edu
2016 FALL	Primary	Julie Murray	Julie.Murray@tufts.edu
2016 FALL	Primary	Anne Roome	Anne.Roome@tufts.edu
2016 FALL	Primary	Lillian Hartzell	Lillian.Hartzell@tufts.edu
2016 FALL	Primary	Rebecca Xu	Rebecca.Xu@tufts.edu
2016 FALL	Primary	Kyle Paul	Kyle.Paul@tufts.edu

See Ex-College website for current course offerings.

Course Bulletin

Subject: Catalog Nbr:
AMER 0065

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.

111032	Economics Of International Migration			
Subject: EC	Catalog Nbr: 0062	2017 SPRG	Primary	Anna Hardman anna.hardman@tufts.edu
<p>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.</p> <p>Recommendations: EC 5, EC 8 or permission of instructor.</p>				

111036	Non-western Women Writers			
Subject: ENG	Catalog Nbr: 0045	2017 FALL	Primary	Modhumita Roy modhumita.roy@tufts.edu
<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>				

111042	Tufts Program Abroad			
Subject: ANTH	Catalog Nbr: 0340	2016 SPRG	Primary	Simon Steel Simon.Steel@tufts.edu

111044	Representing The Environment			
Subject: AMER	Catalog Nbr: 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</p>				

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examined through analysis of film, fiction, poetry, and critical essays. (Also offered as 100-level.)

111052	Girls' Books			
Subject:	Catalog Nbr:			
ENG	0046			
2017 SPRG	Primary	Julia Genster	julia.genster@tufts.edu	
<p>Introductory course on relationship between nineteenth, twentieth and twenty-first century novels, films and guides for girls and the changing constructions of the female subject. Topics include domesticity, sexuality, ethnicity, fantasy, and censorship. Readings may include works by Louisa May Alcott, Frances Hodgson Burnett, Carolyn Keene, Louise Fitzhugh, Judy Blume, Katherine Paterson, Angela Johnson, Francesca Block, Carol Gilligan, and Michel Foucault.</p> <p>Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement.</p>				

111053	Experimental College			
Subject:	Catalog Nbr:			
EXP	0057			
2016 FALL	Primary	Howard Woolf	howard.woolf@tufts.edu	
2016 FALL	Primary	Madeleine Delpha	Madeleine.Delpha@tufts.edu	
2016 FALL	Primary	William Palumbo	William.Palumbo@tufts.edu	
2016 SPRG	Primary	Craig Lemoult	No Email on file.	
2017 SPRG	Primary	Bethany Anne Kibler	No Email on file.	
See Ex-College website for current course offerings.				

111060	Economics Of The European Union			
Subject:	Catalog Nbr:			
EC	0063			
2017 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>Recommendations: EC 5 or EC 8.</p>				

111065	The English Bible			
Subject:	Catalog Nbr:			
ENG	0049			
A study of the Old and New Testaments from a literary perspective, examining the King James version as a				

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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.

ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement.

111071	Gross Anatomy			
Subject: BIO	Catalog Nbr: 0004			
	2016 FALL	Primary	Stephen Sarikas	stephen.sarikas@tufts.edu
	2016 FALL	Primary	Elizabeth Whitney	No Email on file.
	2017 SUMR	Primary	Monica Pessina	Monica.Pessina@tufts.edu
(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.				
Prerequisite: Any college biology course				

111090	African Art And The City			
Subject: FAH	Catalog Nbr: 0075			
The African urban experience as reflected in painting, sculpture, murals, photography, film, video, and architecture. Consideration of a range of artistic responses to urban life, from enthusiastic embrace to critical evaluation and protest. (May be taken at 100 level with permission of instructor.)				

111106	African Art In Motion			
Subject: FAH	Catalog Nbr: 0076			
The role of performance in the study of African art. Emphasis on dance, gesture, masquerades, and the interplay between artists and audience. Study of the way masks and masquerades not only depict crucial cultural themes but also digest social tensions and conflicts. Offered in alternate years.				

111119	Int Water Resource As			
Subject: ENV	Catalog Nbr: 0294			

111120	Neuroanatomy			
Subject:	Catalog Nbr:			

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BIO	0005				
	2017 SPRG	Primary	Monica Pessina	Monica.Pessina@tufts.edu	
	2017 SUMR	Primary	Elizabeth Whitney	No Email on file.	
(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.					

111124	Introduction To Greek Drama II: Theatre And Anti-theatre				
	Subject:	Catalog Nbr:			
	DR	0056			
Survey of satyr plays, Euripides, Aristophanes, and Menander. Literature of the late fifth and fourth centuries, which laid the groundwork for later European and American drama. The changing role of women and the family in drama and society as a way to understand the evolution of this literary genre.					

111133	Non Major Credit				
	Subject:	Catalog Nbr:			
	ENV	0310			

111150	Independent Study				
	Subject:	Catalog Nbr:			
	EXP	0100			
See Ex-College website for current course offerings.					

111151	African American Theatre & Film				
	Subject:	Catalog Nbr:			
	AFR	0048			
	2016 FALL	Primary	Monica Ndounou	Monica.Ndounou@tufts.edu	
(Cross-listed as 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.					

111155	Shakespeare- F				
	Subject:	Catalog Nbr:			
	ENG	0050			
	2015 FALL	Primary	Simon Steel	Simon.Steel@tufts.edu	
	2017 FALL	Primary	Julia Genster	julia.genster@tufts.edu	
This course carefully examines eight or nine of Shakespeare's plays, both early and late. Although the plays					

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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.

111160	Lower Level Elective Crd			
Subject:	Catalog Nbr:			
ENV	0320			
2016 SPRG	Primary	Simon Steel	Simon.Steel@tufts.edu	

111178	From The Big Bang To Humankind			
Subject:	Catalog Nbr:			
BIO	0006			
2016 SPRG	Primary	David Walt	david.walt@tufts.edu	
2017 SPRG	Primary	Victoria Campbell	Victoria.Campbell@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:	Catalog Nbr:			
FAH	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:	Catalog Nbr:			
ENV	0330			

111213	Africa & New World Interdisciplinary Project			
Subject:	Catalog Nbr:			
ANW	0090			
<p>Africa & New World Interdisciplinary Project. This is a .5 credit course. Please see departmental website for specific details.</p>				

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111214	Bertolt Brecht: "Sex, Politics, and the Making of the Modern Drama"
Subject: DR	Catalog Nbr: 0057
(Cross-listed as GER 57.) The dramas, poems, and short stories of one of the most controversial and influential German playwrights of the twentieth century. Attention to history and theory of German theatre. Emphasis on his representation of women and the role of women in his theatre collective. Readings in German for German majors and in English for other students. (May be taken at 100 level for graduate credit with consent.)	

111232	From Bourgeois Emancipation To Class Struggle: German Theatre From G. E. Lessing To Heiner Muller
Subject: DR	Catalog Nbr: 0059
(Cross-listed as GER 59). Survey of German theater from the period of Enlightenment to the present; theater in the context of social and political developments. The course will analyze concepts of theater/drama by German speaking writers, the political/social function they assigned to theater, and the role of theater in current cultural politics. (May be taken at 100 level with consent.)	

111236	Tufts Program Abroad
Subject: ENV	Catalog Nbr: 0340
2016 SPRG	Primary
Simon Steel	Simon.Steel@tufts.edu

111252	Shakespeare On Film
Subject: DR	Catalog Nbr: 0060
An analysis of great film productions of at least five Shakespearean plays, from rare early silent films to recent popular versions and from filmed versions of classic British stage productions to cross-cultural productions designed for non-Western audiences. Lectures and discussions will compare at least two to three different cinematic versions of a play, examine visual and performance cues in the texts, and explore the different mediums of drama and film. (May be taken at 100-level for graduate credit with consent.)	

111255	Ac Earth/ocean Sciences
Subject: EOS	Catalog Nbr: AC

111260	Entrepreneurship
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Subject: EC	Catalog Nbr: 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. Recommendations: EC 5.</p>	

111261	Experimental College			
Subject: EXP	Catalog Nbr: 0101			
	2016 SPRG	Primary	Howard Woolf	howard.woolf@tufts.edu
See Ex-College website for current course offerings.				

111265	Shakespeare- S			
Subject: ENG	Catalog Nbr: 0051			
	2017 SPRG	Primary	Judith Haber	judith.haber@tufts.edu
<p>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 REQUIRED or Fulfillment of College Writing Requirement.</p>				

111272	Freshman Seminar			
Subject: AMER	Catalog Nbr: 0083			
Please see department website for detailed information.				

111274	Introduction To The Dynamic Earth W/lab			
Subject: EOS	Catalog Nbr: 0001			
	2017 FALL	Primary	Anne Gardulski	anne.gardulski@tufts.edu
	2017 FALL	Primary	Jacob Benner	Jacob.Benner@tufts.edu
<p>(Formerly GEO 1). Origin and occurrence of rocks and minerals of the earth's crust. Dynamic processes which form mountains, canyons, and ocean basins. Topics include volcanic eruptions, earthquakes, rock deformation, energy and mineral resources, plate tectonics, geologic time, and the geology of selected national parks. Three lectures, one field trip or laboratory. Fall.</p>				

111278	Economics Organization			
Subject:	Catalog Nbr:			

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EC 0077

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.

Recommendations: EC 5.

111290	Environmental Geology W/lab			
Subject: EOS	Catalog Nbr: 0002			
2017 SPRG	Primary	John Ridge	jack.ridge@tufts.edu	
2017 SPRG	Primary	Jacob Benner	Jacob.Benner@tufts.edu	
2017 SPRG	Primary	Justin Stroup	Justin.Stroup@tufts.edu	
(Formerly GEO 2). 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. Three lectures, one field trip or laboratory. Spring.				

111301	Experimental College			
Subject: EXP	Catalog Nbr: 0027			
2015 FALL	Primary	Howard Woolf	howard.woolf@tufts.edu	
2017 SPRG	Primary	Laura Cummings	Laura.Cummings@tufts.edu	
See Ex-College website for current course offerings.				

111304	Colonial Mexican Art & Architecture: Converging Cultures			
Subject: FAH	Catalog Nbr: 0080			
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.)				

111311	Oceans Through Time			
Subject:	Catalog Nbr:			

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EOS 0004

(Formerly GEO 4). 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>Recommendations: EC 5.</p>	

111325	Twentieth Century Mexican Art
Subject: FAH	Catalog Nbr: 0081
<p>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>	

111328	Hollywood Comedy
Subject: DR	Catalog Nbr: 0062
<p>Overview of the development of American comic film, starting with the laugh factory of Mack Sennett and early cinematic clowns such as Chaplin and Keaton. Viewings and discussions of subgenres including screwball comedy and the irreverent humor of vaudevillians like the Marx Brothers and Mae West in the '30s, the wit of <i>Some Like It Hot</i> in the '50s, the sexual and anarchic comedy of the '60s onward. Themes include speed and violence as comic subjects, comedy as a gauge of American anxieties, and the sublimation of sexual tension through playing with gender roles. (Graduate Students should register for DR 162).</p>	

111329	Introduction To Oceanography
Subject: EOS	Catalog Nbr: 0005
2015 FALL	Primary
Andrew Kemp	Andrew.Kemp@tufts.edu

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2017 FALL

Primary

Anne Gardulski

anne.gardulski@tufts.edu

(Formerly GEO 5). 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. Three lectures.
Recommendations: High School Chemistry.

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 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).</p>	

111347	Introduction To Volcanology
Subject: EOS	Catalog Nbr: 0006
<p>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.</p>	

111357	Latin American Cinema
Subject: FAH	Catalog Nbr: 0084
<p>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.)</p>	

111359	America And The National Pastime
Subject: AMER	Catalog Nbr: 0088
<p>(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.</p>	

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111360	Conrad, Forster, Woolf		
Subject:	Catalog Nbr:		
ENG	0054		
2015 FALL	Primary	John Lurz	John.Lurz@tufts.edu
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.			

111364	Special Topics		
Subject:	Catalog Nbr:		
DR	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 .			

111368	Gemstones		
Subject:	Catalog Nbr:		
EOS	0009		
(Formerly GEO 9). Origin and occurrence, physical and chemical properties, fashioning, and treatment of natural and synthetic gemstones. Emphasis on diamonds and colored stones. Laboratory work includes nondestructive physical and optical methods of identification and characterization. One-half course credit; does not satisfy science requirement.			

111375	The Latino Presence In Art And Visual Culture		
Subject:	Catalog Nbr:		
FAH	0086		
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. No prerequisites. (May be taken at the 100-level.)			

111376	American Economic Development In Historical Perspectives, 1630-1930		
Subject:	Catalog Nbr:		
EC	0086		

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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.
Recommendations: EC 5.

111384	Experimental College			
Subject: EXP	Catalog Nbr: 0102			
2016 FALL	Primary	Howard Woolf	howard.woolf@tufts.edu	
2016 FALL	Primary	Gary Knight	Gary.Knight@tufts.edu	
2016 FALL	Primary	Madeleine Delpha	Madeleine.Delpha@tufts.edu	
See Ex-College website for current course offerings.				

111389	Sport As Performance			
Subject: DR	Catalog Nbr: 0065			
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				

111399	Contemporary Fiction			
Subject: ENG	Catalog Nbr: 0057			
2016 FALL	Primary	Julia Genster	julia.genster@tufts.edu	
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.				

111400	Mineralogy W/lab			
Subject: EOS	Catalog Nbr: 0011			
2015 FALL	Primary	Molly McCanta	No Email on file.	
(Formerly GEO 11). 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. Three lectures, one laboratory. Fall 2008 and alternate years. Recommendations: EOS 1 - formerly GEO 1 (may be taken concurrently) or permission of instructor				

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111407	Twentieth Century Chinese Theatre			
Subject: DR	Catalog Nbr: 0068			
Survey of spoken drama as it was imported from the West and adapted to Chinese social, cultural, and political contexts throughout the twentieth century. Particular attention to representational politics and avant-garde theatre since the 1980s.				

111418	Communicating Change: The Tufts 1+4 Bridge Year Experience			
Subject: EXP	Catalog Nbr: 0110			
2016 FALL	Primary	Howard Woolf	howard.woolf@tufts.edu	
2016 FALL	Primary	Felicia Sullivan	Felicia.Sullivan@tufts.edu	
2016 FALL	Primary	Madeleine Delpha	Madeleine.Delpha@tufts.edu	
See Experimental College website for course details.				

111420	Igneous And Metamorphic Petrology W/lab			
Subject: EOS	Catalog Nbr: 0012			
2016 SPRG	Primary	Molly McCanta	No Email on file.	
(Formerly GEO 12). Classification, occurrence, and origin of igneous and metamorphic rocks. Laboratory emphasis on hand specimen and microscopic identification and interpretation. Three lectures, one laboratory or field trip. Spring 2009 and alternate years. Recommendations: EOS 11 (formerly GEO 11) or permission of instructor				

111427	Economics Of The British Industrial Revolution			
Subject: EC	Catalog Nbr: 0087			
2017 SPRG	Primary	Winifred Rothenberg	winifred.rothenberg@tufts.edu	
(Cross-listed as HIST 164). 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.				

111432	Latin American Theatre And Film			
Subject: DR	Catalog Nbr: 0070			
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,				

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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.)

111433	Isotope Geochemistry			
Subject: EOS	Catalog Nbr: 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: EC	Catalog Nbr: 0340			
2016 FALL	Primary	Simon Steel	Simon.Steel@tufts.edu	
2016 FALL	Primary	Susan Sanchez-Casal	susan.sanchez_casal@tufts.edu	
2016 SPRG	Primary	Ute Link	Ute.Link@tufts.edu	

111447	Seminar			
Subject: AFR	Catalog Nbr: 0152			
2016 SPRG	Primary	Sabina Vaught	Sabina.Vaught@tufts.edu	
2016 SPRG	Primary	Greg Thomas	Greg.Thomas@tufts.edu	
2016 SUMR	Primary	Elise Harris	Elise.Harris@tufts.edu	
2017 SPRG	Primary	Jean Wu	jean.wu@tufts.edu	
2017 SPRG	Primary	Keith Maddox	keith.maddox@tufts.edu	
2017 SPRG	Primary	Christina Sharpe	christina.sharpe@tufts.edu	
2017 SPRG	Primary	Lionel McPherson	lionel.mcpherson@tufts.edu	
2017 SPRG	Primary	Heather Curtis	Heather.Curtis@tufts.edu	
2017 SPRG	Primary	Natalie Masuoka	Natalie.Masuoka@tufts.edu	
2017 SPRG	Primary	H. Murdoch	H.Murdoch@tufts.edu	
Please see departmental website for specific details.				

111449	Structural Geology			
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Course Bulletin

Subject: EOS	Catalog Nbr: 0022				
2017 SPRG	Primary	Anne Gardulski		anne.gardulski@tufts.edu	
<p>(Formerly GEO 22). 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, reinforced by fieldwork to study rock structures in their natural setting. Three lectures, one field trip or laboratory. Spring 2008 and alternate years. Recommendations: EOS 1 (formerly GEO 1).</p>					

111453	Imagining The Holocaust On Stage And Screen				
Subject: DR	Catalog Nbr: 0072				
<p>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 DR 172).</p>					

111457	Experimental College				
Subject: EXP	Catalog Nbr: 0111				
2016 FALL	Primary	Howard Woolf		howard.woolf@tufts.edu	
2016 FALL	Primary	Madeleine Delpha		Madeleine.Delpha@tufts.edu	
2017 SPRG	Primary	Grace Talusan		Grace.Talusan@tufts.edu	
See Ex-College website for current course offerings.					

111460	Short Fiction				
Subject: ENG	Catalog Nbr: 0058				
2017 FALL	Primary	Linda Bamber		linda.bamber@tufts.edu	
<p>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.</p>					

111463	Environmental Biology				
Subject: BIO	Catalog Nbr: 0007				

Course Bulletin

2015 FALL	Primary	J Reed	michael.reed@tufts.edu
2015 FALL	Secondary	Colin Orians	colin.orians@tufts.edu
2016 FALL	Primary	Nicholas Colvard	Nicholas.Colvard@tufts.edu
2016 SUMR	Primary	Richard Beckwitt	Richard.Beckwitt@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		
2017 FALL	Primary	John Ridge	jack.ridge@tufts.edu
<p>(Formerly GEO 32). Morphogenesis of landscapes. Classical through modern denudation theories. Weathering, soil formation, erosion, and deposition as influenced by climate, tectonics, and rock composition. Three lectures, one laboratory. Fall 2009 and alternate years. Recommendations: EOS 2 (formerly GEO 2) or permission of instructor.</p>			

111473	Wash Econ Pol Sem I		
Subject:	Catalog Nbr:		
EC	0383		

111484	Sedimentology		
Subject:	Catalog Nbr:		
EOS	0035		
<p>(Formerly GEO 35). Origin, deposition, and lithification of siliciclastic and carbonate sediments. Sedimentary 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 (formerly GEO 2) or permission of instructor.</p>			

111500	Stratigraphy		
Subject:	Catalog Nbr:		
EOS	0036		
<p>(Formerly GEO 36). 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.</p>			

Course Bulletin

111510	Wash Econ Pol Sem II			
Subject:	Catalog Nbr:			
EC	0384			

111511	Experimental College			
Subject:	Catalog Nbr:			
EXP	0112			
2016 FALL	Primary	Howard Woolf	howard.woolf@tufts.edu	
2016 FALL	Primary	Madeleine Delpha	Madeleine.Delpha@tufts.edu	
2017 SPRG	Primary	Sara Allred	Sara.Allred@tufts.edu	
See Ex-College website for current course offerings.				

111517	Politics & Global Africa			
Subject:	Catalog Nbr:			
AFR	0173			
Please see departmental website for detailed course descriptions.				

111518	Paleontology: Historical Geology			
Subject:	Catalog Nbr:			
EOS	0038			
2017 FALL	Primary	Jacob Benner	Jacob.Benner@tufts.edu	
(Formerly GEO 38). 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 index fossils of North America. Recommendations: EOS 1 and 2 (formerly GEO 1 and 2) or consent				

111535	Sedimentology And Stratigraphy			
Subject:	Catalog Nbr:			
EOS	0042			
2017 SPRG	Primary	Anne Gardulski	anne.gardulski@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. Recommendations: EOS 2				

Course Bulletin

111540	Experimental College			
Subject:	Catalog Nbr:			
EXP	0058			
2016 FALL	Primary	Howard Woolf	howard.woolf@tufts.edu	
2016 FALL	Primary	Katherine Swimm	Katherine.Swimm@tufts.edu	
2016 FALL	Primary	Madeleine Delpha	Madeleine.Delpha@tufts.edu	
2017 SPRG	Primary	Gail Bambrick	gail.bambrick@tufts.edu	
See Ex-College website for current course offerings.				

111544	Wash Econ Pol Sem Intern			
Subject:	Catalog Nbr:			
EC	0385			

111551	Geological Research			
Subject:	Catalog Nbr:			
EOS	0091			
2015 FALL	Primary	Molly McCanta	No Email on file.	
2017 FALL	Primary	Anne Gardulski	anne.gardulski@tufts.edu	
2017 FALL	Primary	John Ridge	jack.ridge@tufts.edu	
2017 FALL	Primary	Jacob Benner	Jacob.Benner@tufts.edu	
2017 FALL	Primary	Grant Garven	Grant.Garven@tufts.edu	
2017 FALL	Primary	Andrew Kemp	Andrew.Kemp@tufts.edu	
(Formerly GEO 91). Guided laboratory and field research on one of a broad range of geological topics. Five hours (half-credit option) to ten hours (full-credit option) are required per week, including one hour of consultation with the research supervisor. Final written or oral presentation. Does not satisfy concentration in geology.				

111554	Screenwriting I			
Subject:	Catalog Nbr:			
DR	0077			
2017 SPRG	Primary	Khary Jones	Khary.Jones@tufts.edu	
(Cross-listed as FMS 33.) An introduction to the craft of screenwriting with an emphasis on story, structure, character development, dialogue, visuals, genre, and the language of film. Films and produced screenplays will be analyzed to illustrate the aforementioned topics. Students will workshop their materials weekly and are expected to provide insightful analysis of their classmates' work. By the end of the course, students will be required to complete the first act of a feature-length screenplay and an outline of Acts II and III. Kouguell.				

111569	Geological Research			
Subject:	Catalog Nbr:			

Course Bulletin

EOS	0092				
	2016 SPRG	Primary	Molly McCanta		No Email on file.
	2017 SPRG	Primary	Anne Gardulski		anne.gardulski@tufts.edu
	2017 SPRG	Primary	John Ridge		jack.ridge@tufts.edu
	2017 SPRG	Primary	Jacob Benner		Jacob.Benner@tufts.edu
	2017 SPRG	Primary	Grant Garven		Grant.Garven@tufts.edu
	2017 SPRG	Primary	Andrew Kemp		Andrew.Kemp@tufts.edu
<p>(Formerly GEO 92). Guided laboratory and field research on one of a broad range of geological topics. Five hours (half-credit option) to ten hours (full-credit option) are required per week, including one hour of consultation with the research supervisor. Final written or oral presentation. Does not satisfy concentration in geology.</p>					

111575	Engineering Management				
	Subject:	Catalog Nbr:			
	EM	0051			
	2017 SPRG	Primary	Monica Pheifer		Monica.Pheifer@tufts.edu
	2017 SPRG	Primary	Jennifer Braggin		Jennifer.Braggin@tufts.edu
<p>Organization of companies and engineering groups. Financial fluency, including time value of money, return on investment, income and cash flow statements, and balance sheets. Management of people and organizations. Project and program management techniques and tools. Management of research, development, and design. Operations management, including manufacturing operations and supply chains.</p>					

111589	Technical & Managerial Communication				
	Subject:	Catalog Nbr:			
	EM	0052			
	2017 SPRG	Primary	Amy Hirschfeld		amy.hirschfeld@tufts.edu
<p>Written and oral communications in the business setting. Written communications including technical reports and papers, memoranda, and electronic communications. Design and delivery of effective presentations. Informal communication styles and techniques. Communication across cultures.</p>					

111591	Wash Econ Pol Seminar				
	Subject:	Catalog Nbr:			
	EC	0391			

111592	Experimental College				
	Subject:	Catalog Nbr:			
	EXP	0113			
<p>See Ex-College website for current course offerings.</p>					

Course Bulletin

111593	Disc Grp/do Not Register			
Subject:	Catalog Nbr:			
EOS	0100			
2017 FALL	Primary	John Ridge	jack.ridge@tufts.edu	

111606	Engineering Leadership			
Subject:	Catalog Nbr:			
EM	0054			
2017 SPRG	Primary	Annette Sawyer	Annette.Sawyer@tufts.edu	
<p>Development of knowledge, skills, and mindset essential for leading programs and teams in a business organization. Topics include understanding personalities of self and others, emotional intelligence, creating high performance teams, influencing without authority, managing conflict, fostering creativity, creating shared visions, and organizational change. Communicating to inspire. Cultural differences in leadership style. Ethical considerations.</p>				

111607	Practicum In Acting			
Subject:	Catalog Nbr:			
DR	0080			
2015 FALL	Primary	Barbara Grossman	barbara.grossman@tufts.edu	
2016 FALL	Primary	Monica Ndounou	Monica.Ndounou@tufts.edu	
2016 FALL	Primary	Noe Montez	Noe.Montez@tufts.edu	
2016 SPRG	Primary	Sheriden Thomas	Sheriden.Thomas@tufts.edu	
2017 SPRG	Primary	Heather Nathans	Heather.Nathans@tufts.edu	
2017 SPRG	Primary	Natalya Baldyga	Natalya.Baldyga@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 one-half course credits of DR 80 and/or 81 can be used to satisfy the requirements for the drama major or minor. One-half course credit.</p>				

111608	Tufts Abroad Program			
Subject:	Catalog Nbr:			
FAH	0340			
2015 FALL	Primary	Susan Sanchez-Casal	susan.sanchez_casal@tufts.edu	
2016 FALL	Primary	Simon Steel	Simon.Steel@tufts.edu	
2016 FALL	Primary	Jeanne Fourneyron	Jeanne.Fourneyron@tufts.edu	
2016 SPRG	Primary	Ute Link	Ute.Link@tufts.edu	

Course Bulletin

111611	Wash Econ Pol Sem I
Subject: EC	Catalog Nbr: 0393

111613	Petrographic And X-ray Analysis
Subject: EOS	Catalog Nbr: 0102
<p>(Formerly GEO 102). 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 (formerly GEO 12) or permission of instructor.</p>	

111622	American Fiction From 1900-1950
Subject: ENG	Catalog Nbr: 0063
2017 SPRG	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>(Formerly GEO 103). 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-half course credit. One lecture and two hours lab per week.\</p> <p>Recommendations: EOS 1 and 2 (formerly GEO 1 and 2), permission of the instructor, and two of the following EOS courses: EOS 11, 12, 32, 35, 36, 115 (formerly GEO 11, 12, 32, 35, 36, 115).</p>	

111642	Quantitative Methods for Data-Driven Decision Making
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Course Bulletin

Subject: EM	Catalog Nbr: 0210	2017 SPRG	Primary	Mary Viola	Mary.Viola@tufts.edu
Application-oriented engineering tools and techniques, including data analysis, simulations and modeling, statistical process control, and experimental design.					

111647	Geological Applications Of Gis				
Subject: EOS	Catalog Nbr: 0104	2017 SPRG	Primary	Jacob Benner	Jacob.Benner@tufts.edu
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 (formerly GEO 1 and 2), and permission of the instructor.					

111649	Practicum In Production				
Subject: DR	Catalog Nbr: 0081	2017 SPRG	Primary	Theodore Simpson	Ted.Simpson@tufts.edu
		2017 SPRG	Primary	Linda Girard	Linda.Girard@tufts.edu
		2017 SPRG	Primary	John Mulligan	John.Mulligan@tufts.edu
		2017 SPRG	Primary	Brian Lilienthal	Brian.Lilienthal@tufts.edu
		2017 SPRG	Primary	Jo Williams	Jo.Williams@tufts.edu
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 one-half course credits of DR 80 and/or 81 may be used to satisfy the requirements for the drama major or minor. One-half course credit.					

111653	Masters Degree Continuation				
Subject: EC	Catalog Nbr: 0401				
Part-time.Please see departmental website for specific details.					

111656	American Fiction From 1950 To The Present				
Subject: ENG	Catalog Nbr: 0064	2017 FALL	Primary	Ronna Johnson	ronna.johnson@tufts.edu

Course Bulletin

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.

111662	Developing Winning Projects			
Subject:	Catalog Nbr:			
EM	0220			
2017 SPRG	Primary	Mary Viola	Mary.Viola@tufts.edu	
In depth treatment of both business and technical aspects of new product development, including voice of the customer, concept generation and evaluation, marketing, supply chain, intellectual property and usability.				

111665	Graduate Seminar			
Subject:	Catalog Nbr:			
ENG	0292			
2016 SPRG	Primary	Judith Haber	judith.haber@tufts.edu	
2016 SPRG	Primary	Lee Edelman	lee.edelman@tufts.edu	
2016 SPRG	Primary	Elizabeth Ammons	elizabeth.ammons@tufts.edu	
2016 SPRG	Primary	Joseph Litvak	joseph.litvak@tufts.edu	
2017 SPRG	Primary	Sonia Hofkosh	sonia.hofkosh@tufts.edu	
2017 SPRG	Primary	John Fyler	john.fyler@tufts.edu	
2017 SPRG	Primary	Ichiro Takayoshi	Ichiro.Takayoshi@tufts.edu	
2017 SPRG	Primary	Greg Thomas	Greg.Thomas@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. Recommendations: Standing as a graduate student in the Tufts English Department, or permission of the instructor.				

111668	Experimental College			
Subject:	Catalog Nbr:			
EXP	0114			
See Ex-College website for current course offerings.				

111669	Experimental College			
Subject:	Catalog Nbr:			
EXP	0028			
2016 SPRG	Primary	Howard Woolf	howard.woolf@tufts.edu	
2016 SPRG	Primary	Morris Greenberg	No Email on file.	
2017 SPRG	Primary	Matthew Yaspan	Matthew.Yaspan@tufts.edu	
2017 SPRG	Primary	Ethan Bein	Ethan.Bein@tufts.edu	

Course Bulletin

See Ex-College website for current course offerings.

111672	Special Topics
Subject: DR	Catalog Nbr: 0090
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 .	

111681	Masters Degree Continuation
Subject: FAH	Catalog Nbr: 0401
Part-time. Please see departmental website for specific details.	

111683	Independent Study
Subject: DR	Catalog Nbr: 0091
2016 FALL	Primary Kendra Bell Reddington Kendra.Bell_Reddington@tufts.edu
2016 SPRG	Primary Neal Hirsig neal.hirsig@tufts.edu
Please see departmental website for detailed information.	

111684	Quaternary And Glacial Geology
Subject: EOS	Catalog Nbr: 0115
2015 FALL	Primary John Ridge jack.ridge@tufts.edu
(Formerly GEO 115). 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 (formerly GEO 2) or permission of instructor.	

111691	Twentieth-century Poetry I
Subject: ENG	Catalog Nbr: 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 REQUIRED or Fulfillment of College Writing Requirement.	

Course Bulletin

111697	Masters Degree Continuation
Subject: EC	Catalog Nbr: 0402
2017 FALL	Primary Jeffrey Zabel jeff.zabel@tufts.edu
Full-time. Please see departmental website for specific details.	

111701	Special Topics
Subject: DR	Catalog Nbr: 0092
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
2017 FALL	Primary Grant Garven Grant.Garven@tufts.edu
(Formerly GEO 131). (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 (formerly GEO 1 or GEO 2), and MATH 32 (formerly MATH 11).	

111708	Twentieth-century Poetry II
Subject: ENG	Catalog Nbr: 0066
Introductory course in the major modern poets of the United States. Development of the skills required by modern poetry. Exploration of the aesthetic programs, historical contexts, and literary careers of selected poets who may include Frost, Williams, Stevens, Moore, Crane, Hughes, Bishop, Plath, Ashbery, Song, and Lee. Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement.	

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
<p>(Formerly GEO 132). 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 (formerly GEO 131) and CHEM 1.</p>	

111722	Grad Teaching Assistant			
Subject: EC	Catalog Nbr: 0405			
2017 FALL	Primary	Jeffrey Zabel	jeff.zabel@tufts.edu	

111726	Project & Operations Management			
Subject: EM	Catalog Nbr: 0230			
2017 SPRG	Primary	Mary Viola	Mary.Viola@tufts.edu	
Series of modules providing best practices in project management, operations management, supply chain, and an introduction to finance and accounting.				

111728	Special Topics			
Subject: ENG	Catalog Nbr: 0293			
2015 FALL	Primary	Elizabeth Ammons	elizabeth.ammons@tufts.edu	
2017 FALL	Primary	Kevin Dunn	kevin.dunn@tufts.edu	
2017 FALL	Primary	Lisa Lowe	Lisa.Lowe@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. Credit as arranged. Please see departmental website for specific details. Recommendations: Graduate Level. Permission of instructor.</p>				

111735	Grad Research Assistant			
Subject: EC	Catalog Nbr: 0406			
2017 FALL	Primary	Jeffrey Zabel	jeff.zabel@tufts.edu	

111738	Combination Degree-bmfa			
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Course Bulletin

Subject: FAH	Catalog Nbr: 0404	2015 FALL	Primary	Leah Gadd	Leah.Gadd@tufts.edu
Combination Degree-BMFA. Please see departmental website for specific details.					

111743	Experimental College				
Subject: EXP	Catalog Nbr: 0115				
See Ex-College website for current course offerings.					

111744	Field Methods In Hydrogeology				
Subject: EOS	Catalog Nbr: 0133	2017 SPRG	Primary	Grant Garven	Grant.Garven@tufts.edu
<p>(Formerly GEO 133). (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 (formerly GEO 002) and PHY 011 or equivalent.</p>					

111755	Special Topics				
Subject: ENG	Catalog Nbr: 0294	2017 SPRG	Primary	John Lurz	John.Lurz@tufts.edu
		2017 SPRG	Primary	Greg Thomas	Greg.Thomas@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. Credit as arranged. 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				
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Course Bulletin

Subject:	Catalog Nbr:
FAH	0405

111763	Special Topics			
	Subject:	Catalog Nbr:		
	EOS	0191		
	2015 FALL	Primary	Molly McCanta	No Email on file.
	2017 FALL	Primary	Anne Gardulski	anne.gardulski@tufts.edu
	2017 FALL	Primary	John Ridge	jack.ridge@tufts.edu
	2017 FALL	Primary	Jacob Benner	Jacob.Benner@tufts.edu
	2017 FALL	Primary	Grant Garven	Grant.Garven@tufts.edu
	2017 FALL	Primary	Andrew Kemp	Andrew.Kemp@tufts.edu
(Formerly GEO 191). Exploration of special topics in Earth and ocean sciences through seminars or guided individual study. One-half or one course credit. Please see departmental website for specific details.				

111768	Contemporary Multi-ethnic Literature			
	Subject:	Catalog Nbr:		
	ENG	0069		
	2016 SPRG	Primary	Christina Sharpe	christina.sharpe@tufts.edu
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> .				
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.				

111769	Experimental College			
	Subject:	Catalog Nbr:		
	EXP	0116		
See Ex-College website for current course offerings.				

111772	Thesis			
	Subject:	Catalog Nbr:		
	ENG	0295		
Thesis. Please see departmental website for specific details.				
Recommendations: Graduate Level.				

Course Bulletin

111773	Grad Research Assistant			
Subject:	Catalog Nbr:			
FAH	0406			

111779	Experimental College			
Subject:	Catalog Nbr:			
EXP	0059			
2015 FALL	Primary	Nanda Chitre	No Email on file.	
2016 FALL	Primary	Howard Woolf	howard.woolf@tufts.edu	
2016 FALL	Primary	Madeleine Delpha	Madeleine.Delpha@tufts.edu	
2016 FALL	Primary	Logan Casey	Logan.Casey@tufts.edu	
2016 SPRG	Primary	Alexis O'Connell	No Email on file.	
2016 SPRG	Primary	Jahna Silberberg	No Email on file.	
See Ex-College website for current course offerings.				

111782	Special Topics			
Subject:	Catalog Nbr:			
EOS	0192			
2016 SPRG	Primary	Anne Gardulski	anne.gardulski@tufts.edu	
2016 SPRG	Primary	John Ridge	jack.ridge@tufts.edu	
2016 SPRG	Primary	Jacob Benner	Jacob.Benner@tufts.edu	
2016 SPRG	Primary	Grant Garven	Grant.Garven@tufts.edu	
2016 SPRG	Primary	Molly McCanta	No Email on file.	
2016 SPRG	Primary	Andrew Kemp	Andrew.Kemp@tufts.edu	
(Formerly GEO 192). Exploration of special topics in Earth and ocean sciences through seminars or guided individual study. One-half or one course credit. Please see departmental website for specific details.				

111786	Special Topics			
Subject:	Catalog Nbr:			
DR	0093			
2016 FALL	Primary	Barbara Grossman	barbara.grossman@tufts.edu	
2016 FALL	Primary	Heather Nathans	Heather.Nathans@tufts.edu	
2016 FALL	Primary	Theodore Simpson	Ted.Simpson@tufts.edu	
2016 FALL	Primary	Sheriden Thomas	Sheriden.Thomas@tufts.edu	
2016 FALL	Primary	Linda Girard	Linda.Girard@tufts.edu	
2016 FALL	Primary	Monica Ndounou	Monica.Ndounou@tufts.edu	
2016 FALL	Primary	John Mulligan	John.Mulligan@tufts.edu	
2016 FALL	Primary	Natalya Baldyga	Natalya.Baldyga@tufts.edu	

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2016 FALL	Primary	Noe Montez	Noe.Montez@tufts.edu
2016 FALL	Primary	Jennifer Burton	Jennifer.Burton@tufts.edu
2016 FALL	Primary	Brian Lilienthal	Brian.Lilienthal@tufts.edu
2016 FALL	Primary	Jo Williams	Jo.Williams@tufts.edu
2016 FALL	Primary	Khary Jones	Khary.Jones@tufts.edu
2016 SPRG	Primary	Howard Woolf	howard.woolf@tufts.edu
2016 SPRG	Primary	Don Schechter	don.schechter@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		
<p>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.</p> <p>ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement. Recommended: ENG 20,21,22, or 23.</p>			

111790	Graduate Research		
Subject:	Catalog Nbr:		
ENG	0297		
2017 FALL	Primary	Elizabeth Ammons	elizabeth.ammons@tufts.edu
<p>Guided research on a topic suitable for a doctoral dissertation. Please see departmental website for specific details.</p> <p>Recommendations: Graduate Level.</p>			

111798	Global Strategic Management		
Subject:	Catalog Nbr:		
EM	0240		
2017 SPRG	Primary	Mary Viola	Mary.Viola@tufts.edu
<p>Introduction to a strategy development for high technology businesses. Explores the basis of competition, core competencies, functional (technology, marketing, supply chain) strategies, best practices in innovation, and multinational growth.</p>			

111801	Senior Thesis A		
Subject:	Catalog Nbr:		
EOS	0193		
2015 FALL	Primary	Molly McCanta	No Email on file.
2017 FALL	Primary	Anne Gardulski	anne.gardulski@tufts.edu

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2017 FALL	Primary	John Ridge	jack.ridge@tufts.edu
2017 FALL	Primary	Jacob Benner	Jacob.Benner@tufts.edu
2017 FALL	Primary	Grant Garven	Grant.Garven@tufts.edu
2017 FALL	Primary	Andrew Kemp	Andrew.Kemp@tufts.edu

(Formerly GEO 193). 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.

111804	Graduate Research		
Subject:	Catalog Nbr:		
ENG	0298		
2017 SPRG	Primary	Elizabeth Ammons	elizabeth.ammons@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 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 equivalent

111821	Special Topics		
Subject:	Catalog Nbr:		
DR	0094		
2015 FALL	Primary	Stephen Drum	Stephen.Drum@tufts.edu
2016 SPRG	Primary	Daniel Ciba	Daniel.Ciba@tufts.edu
2017 SPRG	Primary	Barbara Grossman	barbara.grossman@tufts.edu
2017 SPRG	Primary	Heather Nathans	Heather.Nathans@tufts.edu
2017 SPRG	Primary	Laurence Senelick	laurence.senelick@tufts.edu
2017 SPRG	Primary	Theodore Simpson	Ted.Simpson@tufts.edu
2017 SPRG	Primary	Sheriden Thomas	Sheriden.Thomas@tufts.edu
2017 SPRG	Primary	Linda Girard	Linda.Girard@tufts.edu

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2017 SPRG	Primary	Monica Ndounou	Monica.Ndounou@tufts.edu
2017 SPRG	Primary	John Mulligan	John.Mulligan@tufts.edu
2017 SPRG	Primary	Natalya Baldyga	Natalya.Baldyga@tufts.edu
2017 SPRG	Primary	Noe Montez	Noe.Montez@tufts.edu
2017 SPRG	Primary	Matthew McMahan	Matthew.McMahan@tufts.edu
2017 SPRG	Primary	Jennifer Burton	Jennifer.Burton@tufts.edu
2017 SPRG	Primary	Brian Lilienthal	Brian.Lilienthal@tufts.edu
2017 SPRG	Primary	Jo Williams	Jo.Williams@tufts.edu
2017 SPRG	Primary	Khary Jones	Khary.Jones@tufts.edu
2017 SPRG	Primary	Kareem Khubchandani	Kareem.Khubchandani@tufts.edu

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

111822	Senior Thesis B		
Subject:	Catalog Nbr:		
EOS	0194		
2016 SPRG	Primary	Molly McCanta	No Email on file.
2017 SPRG	Primary	Anne Gardulski	anne.gardulski@tufts.edu
2017 SPRG	Primary	John Ridge	jack.ridge@tufts.edu
2017 SPRG	Primary	Jacob Benner	Jacob.Benner@tufts.edu
2017 SPRG	Primary	Grant Garven	Grant.Garven@tufts.edu
2017 SPRG	Primary	Andrew Kemp	Andrew.Kemp@tufts.edu
(Formerly GEO 194). 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.			

111823	Humanistic Perspectives on Leadership		
Subject:	Catalog Nbr:		
EM	0250		
2017 SPRG	Primary	Mary Viola	Mary.Viola@tufts.edu
Introduction to responsible leadership through the lens of classical literary works. Increases students' understanding of cultural, social and ethical contexts of leadership in complex and uncertain environments.			

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		

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111837	Leading Teams and Organizations			
Subject:	Catalog Nbr:			
EM	0260			
2017 SPRG	Primary	Mary Viola	Mary.Viola@tufts.edu	
Development of the interpersonal skills necessary for leadership. Involves 360 degree assessment tools. Topics include creating high performance teams,, giving feedback, influencing without authority, managing conflict, fostering creativity, communicating to inspire and working across cultures.				

111838	Ghana Registration			
Subject:	Catalog Nbr:			
ENG	0303			

111843	Internship			
Subject:	Catalog Nbr:			
DR	0099			
2016 SPRG	Primary	Heather Nathans	Heather.Nathans@tufts.edu	
2017 SPRG	Primary	Linda Girard	Linda.Girard@tufts.edu	
Please see departmental website for specific details.				

111844	Experimental College			
Subject:	Catalog Nbr:			
EXP	0117			
See Ex-College website for current course offerings.				

111855	Industry Consulting Project – Team Practicum			
Subject:	Catalog Nbr:			
EM	0270			
2017 SPRG	Primary	Mary Viola	Mary.Viola@tufts.edu	
Team consulting project, conducted at a local business during summer intersession to provide students with opportunity to apply classroom learning.				

111858	Special Tps:study Abroad			
Subject:	Catalog Nbr:			
EOS	0197			

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111876	Foreign Program			
Subject:	Catalog Nbr:			
EOS	0211			

111878	Acting III			
Subject:	Catalog Nbr:			
DR	0100			
2015 FALL	Primary	Sheriden Thomas		Sheriden.Thomas@tufts.edu
<p>An advanced course aimed at improving the actor's skills and capability in the use of body and voice, analysis and interpretation of roles, characterization, and emotional projection. An intensive study of acting styles, both by way of period and of technique. Individual and ensemble acting in exercises and scenes requiring various types of interpretation and styles. May be repeated for credit.</p> <p>Recommendations: DR 12 and permission of instructor.</p>				

111880	Experimental College			
Subject:	Catalog Nbr:			
EXP	0029			
2016 SPRG	Primary	Howard Woolf		howard.woolf@tufts.edu
2016 SPRG	Primary	John Feryok		No Email on file.
2017 SPRG	Primary	Ari Schneider		Ari.Schneider@tufts.edu
See Ex-College website for current course offerings.				

111897	Subsurface Fluid Dynamics			
Subject:	Catalog Nbr:			
EOS	0287			
2017 FALL	Primary	Grant Garven		Grant.Garven@tufts.edu
<p>(Formerly GEO 287). (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 (formerly MATH 38) and ES 8, or equivalents</p>				

111911	Capstone Leadership Project			
Subject:	Catalog Nbr:			
EM	0280			
2017 SPRG	Primary	Mary Viola		Mary.Viola@tufts.edu

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Student led 'real-life' engineering project to demonstrate business acumen and leadership skills. Project must be complex and involve risk with a 6-9 month duration, often done with the student's current employer.

111918	Groundwater Modeling			
Subject: EOS	Catalog Nbr: 0288			
2017 SPRG	Primary	Grant Garven		Grant.Garven@tufts.edu
<p>(Formerly GEO 288). 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			
2015 FALL	Primary	Analucia Schliemann		aschliem@tufts.edu
2015 FALL	Primary	Montserrat Teixidor I Bigas		montserrat.teixidoribigas@tufts.edu
2016 SPRG	Primary	David Hammer		David.Hammer@tufts.edu
2016 SUMR	Primary	Laura Rogers		Laura.Rogers@tufts.edu
2016 SUMR	Primary	Kathleen Spencer		Kathleen.Spencer@tufts.edu
2017 FALL	Primary	Brian Gravel		brian.gravel@tufts.edu
2017 FALL	Primary	Kristen Wendell		Kristen.Wendell@tufts.edu
2017 FALL	Primary	Sabina Vaught		Sabina.Vaught@tufts.edu
2017 FALL	Primary	Mary Caddle		Mary.Caddle@tufts.edu
2017 FALL	Primary	Silas Pinto		Silas.Pinto@tufts.edu
2017 FALL	Primary	Vesal Dini		Vesal.Dini@tufts.edu
2017 FALL	Primary	Julia Gouvea		Julia.Gouvea@tufts.edu
2017 SUMR	Primary	Dana Simpson		dsimpson@tufts.edu
2017 SUMR	Primary	Eulogio Guzman		Eulogio.Guzman@tufts.edu
2017 SUMR	Primary	Katherine Furst		Kay.Furst@tufts.edu
<p>Educational problems of interest and value to the individual student investigated under the supervision of a member of the department. Credit as arranged. Please see departmental website for specific details. Recommendations: Open only to advanced students with permission of instructor.</p>				

111932	Non Major Credit			
Subject: EM	Catalog Nbr: 0310			

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111940	Experimental College	
Subject: EXP	Catalog Nbr: 0118	
See Ex-College website for current course offerings.		

111941	Geofluids	
Subject: EOS	Catalog Nbr: 0289	
<p>(Formerly GEO 289). 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.</p>		

111943	Special Topics			
Subject: ED	Catalog Nbr: 0192			
2016 SPRG	Primary	Analucia Schliemann	aschliem@tufts.edu	
2016 SPRG	Primary	Montserrat Teixidor I Bigas	montserrat.teixidoribigas@tufts.edu	
2016 SPRG	Primary	Linda Beardsley	linda.beardsley@tufts.edu	
2016 SPRG	Primary	Barbara Brizuela	barbara.brizuela@tufts.edu	
2016 SPRG	Primary	Ryan Redmond	Ryan.Redmond@tufts.edu	
2016 SPRG	Primary	Sabina Vaught	Sabina.Vaught@tufts.edu	
2016 SPRG	Primary	Mary Caddle	Mary.Caddle@tufts.edu	
2017 SPRG	Primary	Steven Cohen	steven.cohen@tufts.edu	
2017 SPRG	Primary	Julia Gouvea	Julia.Gouvea@tufts.edu	
2017 SPRG	Primary	Shameka Powell	Shameka.Powell@tufts.edu	
2017 SPRG	Primary	Aditi Wagh	Aditi.Wagh@tufts.edu	
<p>Educational problems of interest and value to the individual student investigated under the supervision of a member of the department. Credit as arranged. Please see departmental website for specific details. Recommendations: Open only to advanced students with permission of instructor.</p>				

111951	Lower Level Elective Crd	
Subject: EM	Catalog Nbr: 0320	

111957	Experimental College
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Subject:	Catalog Nbr:			
EXP	0060			
2015 FALL	Primary	Howard Woolf	howard.woolf@tufts.edu	
2015 FALL	Primary	Grant Burrier	No Email on file.	
See Ex-College website for current course offerings.				

111960	Foreign Program
Subject:	Catalog Nbr:
EOS	0302

111969	Upper Level Elective Crd
Subject:	Catalog Nbr:
EM	0330

111976	Special Tps:study Abroad
Subject:	Catalog Nbr:
ED	0193

111978	The Modern Mind		
Subject:	Catalog Nbr:		
ENG	0077		
2017 SPRG	Primary	Alfred Cantor	Jay.Cantor@tufts.edu
<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 REQUIRED or Fulfillment of College Writing Requirement.</p>			

111979	Foreign Program
Subject:	Catalog Nbr:
EOS	0308

111985	Introductory Selected Topics
Subject:	Catalog Nbr:

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EC	0091				
	2017 FALL	Primary	Anna Hardman		anna.hardman@tufts.edu
	2017 SPRG	Primary	Muthoni Ngatia		Muthoni.Ngatia@tufts.edu
Lectures on introductory topics in economics. Topics to be announced. Credit as arranged. Please see departmental website for specific details: http://ase.tufts.edu/econ/ Recommendations: EC 5					

111990	Masters Continuation - Part Time				
	Subject:	Catalog Nbr:			
	EM	0401			
	2016 FALL	Primary	Mary Viola		Mary.Viola@tufts.edu
Part-time.Please see departmental website for specific details.					

111995	Non Major Credit				
	Subject:	Catalog Nbr:			
	EOS	0310			

112002	Experimental College				
	Subject:	Catalog Nbr:			
	EXP	0119			
See Ex-College website for current course offerings.					

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. Recommendations: EC 5 or consent.					

112011	Lower Level Elective Crd				
	Subject:	Catalog Nbr:			
	EOS	0320			

112029	Upper Level Elective Crd				
	Subject:	Catalog Nbr:			
	EOS	0330			

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112034	Masters Degree Continuation			
Subject:	Catalog Nbr:			
EM	0402			
2016 FALL	Primary	Mary Viola	Mary.Viola@tufts.edu	
Full-time.Please see departmental website for specific details.				

112038	Special Tps:study Abroad			
Subject:	Catalog Nbr:			
ED	0194			

112040	Experimental College			
Subject:	Catalog Nbr:			
EXP	0061			
2016 FALL	Primary	Madeleine Delpha	Madeleine.Delpha@tufts.edu	
2017 SPRG	Primary	Juan Camilo Taborda Burgos	Juan.Taborda@tufts.edu	
See Ex-College website for current course offerings.				

112044	Special Tps:study Abroad			
Subject:	Catalog Nbr:			
EC	0096			

112046	Foreign Program			
Subject:	Catalog Nbr:			
EOS	0352			

112058	Hitchcock: Cinema, Gender, Ideology			
Subject:	Catalog Nbr:			
ENG	0080			
2016 SPRG	Primary	Lee Edelman	lee.edelman@tufts.edu	
(Cross-listed with FMS 0081) 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				

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the narrative of "suspense."

Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement.

112059	Non Major Credit
Subject: ENG	Catalog Nbr: 0310

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 Ex-College website for current course offerings.	

112077	Postmodernism And Film
Subject: ENG	Catalog Nbr: 0081
2017 FALL	Primary Lee Edelman lee.edelman@tufts.edu
(Cross-listed w/ FMS 87) 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.	

112096	Film And Society
Subject: ENG	Catalog Nbr: 0082
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	

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introduction to major critical and theoretical postures toward cinema. The role of cinema in our perception of race, culture, gender, and class.

Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement.

112104	Foundational Ideas In Economic Theory			
Subject:	EC	Catalog Nbr:	0100	
	2017 FALL	Primary	Winifred Rothenberg	winifred.rothenberg@tufts.edu
<p>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.</p> <p>Recommendations: EC 11 and 12</p>				

112116	Un-american Activities			
Subject:	ENG	Catalog Nbr:	0083	
<p>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.</p> <p>Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement.</p>				

112135	Black Comedy			
Subject:	ENG	Catalog Nbr:	0084	
	2017 SPRG	Primary	Joseph Litvak	joseph.litvak@tufts.edu
<p>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.</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>				

112147	Experimental College			
Subject:	EXP	Catalog Nbr:	0121	
See Ex-College website for current course offerings.				

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112161	Horror Stories			
Subject:	Catalog Nbr:			
ENG	0085			
<p>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.</p> <p>Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement.</p>				

112205	Jane Austen: Novels And Film			
Subject:	Catalog Nbr:			
ENG	0086			
2017 SUMR	Primary	Julia Genster	julia.genster@tufts.edu	
<p>A study of the relation between Jane Austen's six published novels and recent films derived from them.</p> <p>Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement.</p>				

112216	Experimental College			
Subject:	Catalog Nbr:			
EXP	0122			
See Ex-College website for current course offerings.				

112222	Experimental College			
Subject:	Catalog Nbr:			
EXP	0030			
2015 FALL	Primary	Megan Krench	No Email on file.	
2015 FALL	Primary	Joel Fleming	No Email on file.	
2016 SPRG	Primary	Howard Woolf	howard.woolf@tufts.edu	
2016 SPRG	Primary	Kristina Aikens	Kristina.Aikens@tufts.edu	
See Ex-College website for current course offerings.				

112225	Invisible Spectacle: Cinema, Discipline, Desire			
Subject:	Catalog Nbr:			
ENG	0087			
<p>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.</p> <p>Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement.</p>				

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112228	Advanced Acting Workshop		
	Subject: DR	Catalog Nbr: 0112	
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. One-half or one course credit. May be repeated for credit.			

112249	Film Noir And The American Tradition		
	Subject: ENG	Catalog Nbr: 0088	
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. Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement.			

112252	Evolution Of Fashion		
	Subject: DR	Catalog Nbr: 0117	
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.			

112255	Lower Level Elective Crd		
	Subject: ENG	Catalog Nbr: 0320	

112264	Field Studies Education		
	Subject: ED	Catalog Nbr: 0198	
	2017 FALL	Primary	Steven Cohen
	2017 FALL	Primary	Silas Pinto
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			

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fieldwork.

112283	Field Studies In Education			
Subject:	Catalog Nbr:			
ED	0199			
2016 SPRG	Primary	Steven Cohen	steven.cohen@tufts.edu	
2017 SPRG	Primary	Silas Pinto	Silas.Pinto@tufts.edu	
<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>				

112292	Special Topics			
Subject:	Catalog Nbr:			
FAH	0092			
2015 FALL	Primary	Christina Maranci	Christina.Maranci@tufts.edu	
2015 FALL	Primary	Adriana Zavala Zum Brook	Adriana.Zavala@tufts.edu	
2015 FALL	Primary	Simon Steel	Simon.Steel@tufts.edu	
2015 FALL	Primary	Markus Wilczek	Markus.Wilczek@tufts.edu	
2016 SPRG	Primary	Peter Probst	Peter.Probst@tufts.edu	
2016 SUMR	Primary	Chiara Pidotella	Chiara.Pidotella@tufts.edu	
2017 FALL	Primary	Eric Rosenberg	eric.rosenberg@tufts.edu	
2017 FALL	Primary	Jeremy Melius	Jeremy.Melius@tufts.edu	
2017 FALL	Primary	Jacob Stewart-Halevy	Jacob.Stewart_Halevy@tufts.edu	
2017 FALL	Primary	Malcolm Turvey	Malcolm.Turvey@tufts.edu	
2017 FALL	Primary	Erin McCutcheon	Erin.Mccutcheon@tufts.edu	
2017 SPRG	Primary	Cristelle Baskins	cristelle.baskins@tufts.edu	
Special Topics. Please see departmental website for specific details.				

112295	Upper Level Elective Crd			
Subject:	Catalog Nbr:			
ENG	0330			

112297	Lighting Design II			
Subject:	Catalog Nbr:			
DR	0118			
2016 FALL	Primary	Brian Lilienthal	Brian.Lilienthal@tufts.edu	
Continuation of Lighting Design I. Further exploration of lighting technology and design aesthetics for more				

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complex productions such as multi-set shows, musicals, and dance. Use of computer programs for planning and communicating design ideas. Lab fee.

112301	Experimental College
Subject: EXP	Catalog Nbr: 0123
See Ex-College website for current course offerings.	

112350	Experimental College
Subject: EXP	Catalog Nbr: 0124
See Ex-College website for current course offerings.	

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. One to three course credits.</p> <p>Recommendations: 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 Ex-College website for current course offerings.	

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</p>	

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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. One to three course credits. Prerequisite: initial teacher licensure.
Recommendations: Permission of instructor. Initial teacher licensure.

112426	Experimental College
Subject: EXP	Catalog Nbr: 0126
See Ex-College website for current course offerings.	

112435	Experimental College
Subject: EXP	Catalog Nbr: 0031
See Ex-College website for current course offerings.	

112444	History Of Style And Decor
Subject: DR	Catalog Nbr: 0119
A survey course in decor, style, and architecture from early Egyptian to Modern American. Its intention is to give designers for film, television, and theatre a basic working knowledge of period and style in regards to interior design and architecture.	

112464	Experimental College
Subject: EXP	Catalog Nbr: 0127
See Ex-College website for current course offerings.	

112487	Internship For Licensure
Subject: ED	Catalog Nbr: 0205
School practicum fulfilling the requirements of an internship of the Massachusetts regulations for licensure. One or two courses.	

112511	Scene Design
Subject: DR	Catalog Nbr: 0125
2017 SPRG	Primary Theodore Simpson Ted.Simpson@tufts.edu
Development of the skills of script analysis, rendering and model making, and process for the design of	

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scenery.

112520	Experimental College				
Subject:	Catalog Nbr:				
EXP	0062				
2015 FALL	Primary	Shahla Al Kli	Shahla.Al_Kli@tufts.edu		
2015 FALL	Primary	Muhamed Almaliky	No Email on file.		
2016 FALL	Primary	Howard Woolf	howard.woolf@tufts.edu		
2016 FALL	Primary	Christine Payson	Christine.Payson@tufts.edu		
2016 FALL	Primary	Madeleine Delpha	Madeleine.Delpha@tufts.edu		
2016 SPRG	Primary	David Sussman	No Email on file.		
See Ex-College website for current course offerings.					

112528	Mathematical Economics				
Subject:	Catalog Nbr:				
EC	0105				
Applications of calculus, linear algebra, static optimization, difference and/or differential equations, and dynamic optimization to economic problems.					
Recommendations: EC 11, MATH 32 and 34 (formerly MATH 11 and 12), or consent.					

112530	Boston Architecture And Urbanism				
Subject:	Catalog Nbr:				
FAH	0095				
2016 SPRG	Primary	Daniel Abramson	No Email on file.		
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:	Catalog Nbr:				
EXP	0128				
See Ex-College website for current course offerings.					

112572	Seminar In Educational Psychology				
Subject:	Catalog Nbr:				
ED	0206				
Please see departmental website for detailed course description.					

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112581	Costume Design			
Subject:	Catalog Nbr:			
DR	0126			
2016 FALL	Primary	Linda Girard		Linda.Girard@tufts.edu
Development of the skills of script analysis, rendering, and process for the design of costumes.				

112587	Integrative Project Seminar			
Subject:	Catalog Nbr:			
FAH	0098			
2016 SPRG	Primary	Daniel Abramson		No Email on file.
2017 SPRG	Primary	Andrew McClellan		andrew.mcclellan@tufts.edu
<p>A spring semester seminar required of all senior architectural studies majors.</p> <p>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 Professors Abramson and Sanayei.</p>				

112612	Experiencing Scientific Inquiry			
Subject:	Catalog Nbr:			
ED	0211			
2017 SPRG	Primary	Vesal Dini		Vesal.Dini@tufts.edu
<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:	Catalog Nbr:			
EXP	0129			
See Ex-College website for current course offerings.				

112622	Internship			
Subject:	Catalog Nbr:			

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FAH	0099			
	2016 SUMR	Primary	Ikumi Kaminishi	ikumi.kaminishi@tufts.edu

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.

112640	Art History Ap Exam			
	Subject:	Catalog Nbr:		
	FAH	01/2		

112659	Advanced Scene Painting			
	Subject:	Catalog Nbr:		
	DR	0129		
<p>An expansion upon techniques explored in Scene Painting, DR 29, with an emphasis on interpretation along 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: DR 29.</p>				

112700	Experimental College			
	Subject:	Catalog Nbr:		
	EXP	0130		
See Ex-College website for current course offerings.				

112723	Econometric Analysis			
	Subject:	Catalog Nbr:		
	EC	0107		
	2015 FALL	Primary	Jeffrey Zabel	jeff.zabel@tufts.edu
	2017 FALL	Primary	David Garman	david.garman@tufts.edu
<p>(SPRING 2013 & BEYOND). 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. Recommendations: EC 13 or equivalent, MATH 34 (formerly MATH 12) and MATH 70 or 72 (formerly MATH 46 or 54).</p>				

112726	Experiencing and Teaching Scientific Inquiry			
	Subject:	Catalog Nbr:		
	ED	0212		

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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:	Catalog Nbr:			
EXP	0032			
2016 FALL	Primary	Howard Woolf	howard.woolf@tufts.edu	
2016 FALL	Primary	Nicole Anderson	Nicole.Anderson@tufts.edu	
2016 FALL	Primary	Madeleine Delpha	Madeleine.Delpha@tufts.edu	
See Ex-College website for current course offerings.				

112757	Experimental College			
Subject:	Catalog Nbr:			
EXP	0131			
See Ex-College website for current course offerings.				

112764	Responsive Teaching in Science			
Subject:	Catalog Nbr:			
ED	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.</p> <p>Recommendations: Consent. Summer 12 week summer session.</p>				

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112778	Special Topics			
Subject: FAH	Catalog Nbr: 0192			
	2015 FALL	Primary	Markus Wilczek	Markus.Wilczek@tufts.edu
	2016 SPRG	Primary	Peter Probst	Peter.Probst@tufts.edu
	2016 SUMR	Primary	Chiara Pidotella	Chiara.Pidotella@tufts.edu
	2017 FALL	Primary	Eric Rosenberg	eric.rosenberg@tufts.edu
	2017 FALL	Primary	Erin McCutcheon	Erin.Mccutcheon@tufts.edu
	2017 SPRG	Primary	Cristelle Baskins	cristelle.baskins@tufts.edu
	2017 SPRG	Primary	Jacob Stewart-Halevy	Jacob.Stewart_Halevy@tufts.edu
Special Topics.Please see departmental website for specific details.				

112803	Theories And Methods Of Art History			
Subject: FAH	Catalog Nbr: 0100			
	2015 FALL	Primary	Cristelle Baskins	cristelle.baskins@tufts.edu
	2017 FALL	Primary	Jacob Stewart-Halevy	Jacob.Stewart_Halevy@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 Ex-College website for current course offerings.				

112820	Experimental College			
Subject: EXP	Catalog Nbr: 0132			
See Ex-College website for current course offerings.				

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112822	First Year Seminar In School Psychology Practice			
Subject: ED	Catalog Nbr: 0221			
2017 FALL	Primary	Steven Luz-Alterman	steven.luz-alterman@tufts.edu	
2017 FALL	Primary	Erin Seaton	ee.Seaton@tufts.edu	
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.				

112826	The American Musical			
Subject: DR	Catalog Nbr: 0133			
The development of a vibrant art form on stage and on screen with special attention to important personalities and productions from The Black Crook to The Producers, Robin Hood to Rent, On the Town to Urinetown. The musical as a reflection of American popular culture: the expression of fantasy and nostalgia, sentimentalism and chauvinism, racism and sexism, social protest and enduring optimism. The tension between the art of creating musicals and the business of musical theatre, between artistic achievement and commercial success. (Also offered at lower-level for undergraduate credit.)				

112841	Mste Proseminar			
Subject: ED	Catalog Nbr: 0222			
2017 FALL	Primary	Barbara Brizuela	barbara.brizuela@tufts.edu	
First and second year MSTE students are required to take an ongoing Program Seminar (Proseminar) and receive, at the end of two years, a total of two course credits in this group (0.5 course credits per term). 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.				

112854	Advanced Scene Design			
Subject: DR	Catalog Nbr: 0135			
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. Recommendations: DR 125.				

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112860	Mste Proseminar			
Subject: ED	Catalog Nbr: 0223			
	2017 SPRG	Primary	Barbara Brizuela	barbara.brizuela@tufts.edu
<p>First and second year MSTE students are required to take an ongoing Program Seminar (Proseminar) and receive, at the end of two years, a total of two course credits in this group (0.5 course credits per term). 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>				

112862	Applications Of Econometrics			
Subject: EC	Catalog Nbr: 0108			
<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. Recommendations: EC 11, 12, and 15 or 107, or permission of instructor.</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			
	2015 FALL	Primary	Jeffrey Zabel	jeff.zabel@tufts.edu
	2017 FALL	Primary	David Garman	david.garman@tufts.edu
<p>Review of EC 107 for Quantitative Economics majors who have taken EC 15. 1/2 credit.</p>				

112907	Experimental College			
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Subject: EXP	Catalog Nbr: 0133
See Ex-College website for current course offerings.	

112914	Theory And Research In Elementary And Middle School
Subject: ED	Catalog Nbr: 0225
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 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 Ex-College website for current course offerings.	

112972	Historiography And Methodology Of Art History
Subject: FAH	Catalog Nbr: 0101
2017 FALL	Primary Eric Rosenberg eric.rosenberg@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.	

113002	Theatre And Society: Prehistory To 1700
Subject: DR	Catalog Nbr: 0137
Theatre from its probable origins in religious ritual to its development in classical Greece and Rome, medieval Europe and Asia, and the popular theatre of the Renaissance. Theatre as a sensitive barometer of its time, reflecting the values of every period in which it appears. Ways in which nationalism, ethnicity, gender, sexuality, religion, class, and other social constructs shape playwriting, performance, and presentation. Required of majors, open to nonmajors. May be taken after DR 138. Recommendations: DR 1 or permission of instructor.	

113008	Experimental College
Subject: EXP	Catalog Nbr: 0135
See Ex-College website for current course offerings.	

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113060	Theatre And Society II: The Early Modern Period			
	Subject:	Catalog Nbr:		
	DR	0138		
<p>Theatre's development in the seventeenth, eighteenth, and nineteenth centuries from neoclassicism to romanticism and the birth of modern realism. Exploration of theatre that shocks, challenges, surprises and delights; theatre that satirizes established institutions, expresses new voices and attracts new audiences; theatre that harnesses the technology of the day to create pictures of passion and power on the proscenium stage; theatre that may be distant in time but still tells us stories about ourselves. Required of majors, open to nonmajors. May be taken before DR 137.</p> <p>Recommendations: DR 1 or permission of instructor.</p>				

113075	Experimental College			
	Subject:	Catalog Nbr:		
	EXP	0136		
See Ex-College website for current course offerings.				

113083	Experimental College			
	Subject:	Catalog Nbr:		
	EXP	0033		
	2016 FALL	Primary	Madeleine Delpha	Madeleine.Delpha@tufts.edu
	2016 SPRG	Primary	Howard Woolf	howard.woolf@tufts.edu
	2016 SPRG	Primary	Matthew Hart	matthew.hart@tufts.edu
See Ex-College website for current course offerings.				

113087	Performing America, Exploring Identity			
	Subject:	Catalog Nbr:		
	DR	0140		
<p>An exploration of the images and identity politics of Americans presented on popular stages through written and verbal analysis of theatrical and critical texts from the 1830's to the present. Examination of American identity from the earliest theatrical and visual constructions of racial, gendered, cultural and national representations in American theatre by considering what it means to be an American. Perspective of playwrights, critics, scholars and artists from various underrepresented communities including but not limited to: Women, African Americans, Asian Americans, U.S. Latina/os, Native Americans, Immigrant populations, and LGBT. No previous experience in theatre or performance required. (Also offered as lower-level.)</p> <p>Recommendations: Graduate standing or consent.</p>				

113097	Aegean Archaeology			
	Subject:	Catalog Nbr:		

Course Bulletin

FAH	0103				
	2017 SPRG	Primary	James Harrington		Matthew.Harrington@tufts.edu

(Cross-listed as ARCH 163 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.

113112	Foundations Of Learning, Cognition, And Academic Intervention				
	Subject:	Catalog Nbr:			
	ED	0230			
	2017 FALL	Primary	Erin Seaton		ee.Seaton@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:	Catalog Nbr:			
	EXP	0137			
See Ex-College website for current course offerings.					

113155	The American Theatre				
	Subject:	Catalog Nbr:			
	DR	0141			
The development of the American theatre and drama from the colonial period to World War II.					

113180	Greek Art And Archaeology				
	Subject:	Catalog Nbr:			
	FAH	0104			
<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.</p> <p>Recommendations: ARCH/CLS 27 or FAH 1, or permission of instructor.</p>					

113186	Economic Growth: Theory And Applications				
	Subject:	Catalog Nbr:			
	EC	0116			

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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.

Recommendations: EC 11

113188	Experimental College			
Subject: EXP	Catalog Nbr: 0064			
	2016 FALL	Primary	Howard Woolf	howard.woolf@tufts.edu
	2016 FALL	Primary	Lara Sloboda	Lara.Sloboda@tufts.edu
	2016 FALL	Primary	Madeleine Delpha	Madeleine.Delpha@tufts.edu
See Ex-College website for current course offerings.				

113203	Quantitative Economic Growth			
Subject: EC	Catalog Nbr: 0118			
	2016 SPRG	Primary	Andre Switala	Andre.Switala@tufts.edu
	2017 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>Recommendations: EC 18 or EC 205 or consent</p>				

113218	Experimental College			
Subject: EXP	Catalog Nbr: 0138			
See Ex-College website for current course offerings.				

113264	Gay & Lesbian Theatre			
Subject: DR	Catalog Nbr: 0143			
<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</p>				

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performance. (Also offered at lower-level for undergraduate credit.)

113274	Quantitative Games & Information			
Subject: EC	Catalog Nbr: 0119			
2015 FALL	Primary	Simon Steel		Simon.Steel@tufts.edu
2017 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, 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.</p> <p>Recommendations: EC 13 and 16; or EC 201 and 203.</p>				

113279	Tyrrhenian Archaeology			
Subject: FAH	Catalog Nbr: 0105			
<p>(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.</p> <p>Recommendations: ARCH/CLS 27 or permission of instructor.</p>				

113282	Practicum In School Psychology			
Subject: ED	Catalog Nbr: 0231			
2015 FALL	Primary	Laura Rogers		Laura.Rogers@tufts.edu
2017 FALL	Primary	Robert Trant		Robert.Trant@tufts.edu
2017 FALL	Primary	Michele Welch		Michele.Welch@tufts.edu
<p>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</p>				

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113283	Experimental College
Subject: EXP	Catalog Nbr: 0139
See Ex-College website for current course offerings.	

113289	Asian Performance
Subject: DR	Catalog Nbr: 0144
Survey of performance traditions and contemporary forms from East Asia, South Asia, and Southeast Asia (including both text based and non-textual performance) in the context of theories such as interculturalism, Orientalism, and postcolonialism.	

113318	Public Finance
Subject: EC	Catalog Nbr: 0120
2017 SPRG	Primary
Simon Steel	Simon.Steel@tufts.edu
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. Recommendations: EC 5 and 11.	

113336	Experimental College
Subject: EXP	Catalog Nbr: 0140
See Ex-College website for current course offerings.	

113351	Playwriting I
Subject: DR	Catalog Nbr: 0147
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

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2015 FALL	Primary	Susan Sanchez-Casal	susan.sanchez_casal@tufts.edu
2016 FALL	Primary	Ute Link	Ute.Link@tufts.edu
2016 FALL	Primary	Simon Steel	Simon.Steel@tufts.edu

113373	Masters Degree Continuation, Part-time			
Subject:	Catalog Nbr:			
ENG	0401			
2017 FALL	Primary	Elizabeth Ammons	elizabeth.ammons@tufts.edu	
Part-time.Please see departmental website for specific details. Recommendations: Graduate Level.				

113384	Topics In Public Finance			
Subject:	Catalog Nbr:			
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. Recommendations: EC 120, EC 13 recommended.				

113390	Masters Degree Continuation, Full-time			
Subject:	Catalog Nbr:			
ENG	0402			
2017 FALL	Primary	Elizabeth Ammons	elizabeth.ammons@tufts.edu	
Full-time.Please see departmental website for specific details. Recommendations: Graduate Level.				

113398	African American Theatre And Film			
Subject:	Catalog Nbr:			
DR	0148			
(See DR 48 for course description.) Extra assignments and class meetings.				

113399	Practicum In School Psychology			
Subject:	Catalog Nbr:			
ED	0232			
2016 SPRG	Primary	Laura Rogers	Laura.Rogers@tufts.edu	
2017 SPRG	Primary	Robert Trant	Robert.Trant@tufts.edu	
2017 SPRG	Primary	Michele Welch	Michele.Welch@tufts.edu	

Course Bulletin

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: FAH	Catalog Nbr: 0106
(Cross-listed as ARCH 168 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. Recommendations: CLS 0027, FAH 0001 or permission of instructor.	

113412	Experimental College
Subject: EXP	Catalog Nbr: 0141
See Ex-College website for current course offerings.	

113413	State And Local Public Finance
Subject: EC	Catalog Nbr: 0124
2017 SPRG	Primary Thomas Downes thomas.downes@tufts.edu
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. Recommendations: EC 11 and EC 13 or permission of instructor.	

113428	Grad Teaching Assistant
Subject: ENG	Catalog Nbr: 0405
2017 FALL	Primary Elizabeth Ammons elizabeth.ammons@tufts.edu

Course Bulletin

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	
	2017 FALL	Primary	Elizabeth Ammons	elizabeth.ammons@tufts.edu

113446	Experimental College			
Subject:	EXP	Catalog Nbr:	0142	
See Ex-College website for current course offerings.				

113449	Asian American Theatre And Film			
Subject:	DR	Catalog Nbr:	0149	
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	
	2017 FALL	Primary	Elizabeth Ammons	elizabeth.ammons@tufts.edu
Part-time. Please see departmental website for specific details. Recommendations: Graduate Level.				

113487	Experimental College			
Subject:	EXP	Catalog Nbr:	0143	
See Ex-College website for current course offerings.				

113488	Doctoral Degree Continuation, Full-time			
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Course Bulletin

Subject: ENG	Catalog Nbr: 0502	2017 FALL	Primary	Elizabeth Ammons	elizabeth.ammons@tufts.edu
Full-time. Please see departmental website for specific details. Recommendations: Graduate Level.					

113495	Latino Theatre And Film				
Subject: DR	Catalog Nbr: 0151	2017 SPRG	Primary	Noe Montez	Noe.Montez@tufts.edu
(See Drama 51 for course description.) Extra assignments and class meetings. Prerequisite: graduate standing or consent.					

113525	Experimental College				
Subject: EXP	Catalog Nbr: 0065	2016 FALL	Primary	Howard Woolf	howard.woolf@tufts.edu
		2016 FALL	Primary	Madeleine Delpha	Madeleine.Delpha@tufts.edu
		2016 FALL	Primary	Rafi Grosplik	Rafi.Grosplik@tufts.edu
See Ex-College website for current course offerings.					

113527	Greek & Roman Tragedy				
Subject: DR	Catalog Nbr: 0153				
(Cross-listed as CLS 155.) For advanced undergraduates and graduate students, in-depth study in conjunction with DR 53. (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 Ex-College website for current course offerings.					

113595	Experimental College				
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Course Bulletin

Subject: EXP	Catalog Nbr: 0146
See Ex-College website for current course offerings.	

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 Clinical Skills
Subject: ED	Catalog Nbr: 0237
2017 FALL	Primary Steven Luz-Alterman steven.luz-alterman@tufts.edu
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.	

113603	Urban Economics
Subject: EC	Catalog Nbr: 0127
2017 FALL	Primary Anna Hardman anna.hardman@tufts.edu
Development of modern urban areas and the application of economic analysis to the problems of location, transportation, housing, racial discrimination, public services, and finances. Recommendations: EC 11 and EC 13.	

113604	Greek And Roman Comedy
Subject: DR	Catalog Nbr: 0154
(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 DR 54. (Also offered as lower-level.)	

113629	Experimental College
Subject:	Catalog Nbr:

Course Bulletin

EXP	0147
See Ex-College website for current course offerings.	

113660	Experimental College
Subject: EXP	Catalog Nbr: 0148
See Ex-College website for current course offerings.	

113670	Advanced Approaches To Counseling: Cognitive Behavioral And Family Systems			
Subject: ED	Catalog Nbr: 0238			
	2017 FALL	Primary	Steven Luz-Alterman	steven.luz-alterman@tufts.edu
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: DR	Catalog Nbr: 0155			
	2015 FALL	Primary	Daniel Ciba	Daniel.Ciba@tufts.edu
	2016 FALL	Primary	Matthew McMahan	Matthew.McMahan@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. Lectures/demonstrations, writing assignments, exercises, and scenes. Recommendations: DR 1 or 4, or permission of instructor.				

113688	Experimental College			
Subject: EXP	Catalog Nbr: 0035			
	2016 FALL	Primary	Omar McGovern	No Email on file.
	2016 FALL	Primary	Christopher Fielding	Christopher_E.Fielding@tufts.edu
	2016 FALL	Primary	Matthew Robertson	Matthew.Robertson@tufts.edu
	2016 FALL	Primary	Madeleine Delpha	Madeleine.Delpha@tufts.edu
	2016 SPRG	Primary	Howard Woolf	howard.woolf@tufts.edu
	2016 SPRG	Primary	Kerri DiGregorio	Kerri.DiGregorio@tufts.edu
	2016 SPRG	Primary	Thomas Burdulis Jr.	Thomas.Burdulis@tufts.edu
See Ex-College website for current course offerings.				

Course Bulletin

113703	Experimental College			
Subject:	Catalog Nbr:			
EXP	0149			
See Ex-College website for current course offerings.				

113719	Topics In Literature And Culture			
Subject:	Catalog Nbr:			
ENG	0091			
2015 FALL	Primary	Sonia Hofkosh	sonia.hofkosh@tufts.edu	
2015 FALL	Primary	Modhumita Roy	modhumita.roy@tufts.edu	
2015 FALL	Primary	Xueping Zhong	xueping.zhong@tufts.edu	
2015 FALL	Primary	Simon Steel	Simon.Steel@tufts.edu	
2017 FALL	Primary	Michael Ullman	michael.ullman@tufts.edu	
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			
2016 SPRG	Secondary	Howard Woolf	howard.woolf@tufts.edu	
2017 SPRG	Primary	Gina Sanders	No Email on file.	
See Ex-College website for current course offerings.				

113724	Experimental College			
Subject:	Catalog Nbr:			
EXP	0066			
2016 SPRG	Primary	Howard Woolf	howard.woolf@tufts.edu	
2016 SPRG	Primary	Maryam Kamali	No Email on file.	
See Ex-College website for current course offerings.				

113736	Foundations And Contemporary Practices In Psychoeducational Assessment			
Subject:	Catalog Nbr:			
ED	0241			
2017 FALL	Primary	Stacy Camposano	Stacy.Camposano@tufts.edu	
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				

Course Bulletin

within an ecological context, and to communicate these results in oral and written form. The link between assessment and intervention will be emphasized.

113758	Experimental College			
Subject:	EXP	Catalog Nbr:	0151	
See Ex-College website for current course offerings.				

113766	Directing II			
Subject:	DR	Catalog Nbr:	0156	
	2016 SPRG	Primary	Daniel Ciba	Daniel.Ciba@tufts.edu
	2017 SPRG	Primary	Matthew McMahan	Matthew.McMahan@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.</p> <p>Recommendations: DR 10 or 12, and 155.</p>				

113769	Topics In Environmental Economics			
Subject:	EC	Catalog Nbr:	0130	
	2017 SPRG	Primary	Brooke Jack	Kelsey.Jack@tufts.edu
<p>Research seminar for students who wish to pursue environmental economics beyond the level of EC 30. Topics may include the design and administration of environmental excise taxes, the theory and practice of benefit-cost analysis, the economics of renewable and exhaustible resources, and the sustainability of economic growth.</p> <p>Recommendations: EC 11 and 30, or permission of instructor.</p>				

113772	Japanese Architecture			
Subject:	FAH	Catalog Nbr:	0115	
(Cross-listed as REL 115.) 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.)				

113798	Assessment Of Cognitive Abilities			
Subject:	ED	Catalog Nbr:	0243	
	2017 SPRG	Primary	Noelle Roop	Noelle.Roop@tufts.edu

Course Bulletin

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.

113806	Experimental College
Subject: EXP	Catalog Nbr: 0152
See Ex-College website for current course offerings.	

113813	Economics Of Energy Markets
Subject: EC	Catalog Nbr: 0132
2016 SPRG	Primary Gilbert Metcalf gilbert.metcalf@tufts.edu
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. Recommendations: EC 11	

113814	Bertolt Brecht: "Sex, Politics, and the Making of the Modern Drama"
Subject: DR	Catalog Nbr: 0157
(See DR 57 for course description. Cross-listed as GER 157.) Extra assignments and class meetings. Please see departmental website for specific details. Recommendations: Senior or graduate standing and permission of instructor.	

113826	Experimental College
Subject: EXP	Catalog Nbr: 0153
See Ex-College website for current course offerings.	

113833	Assessment And Intervention For Learning Problems In The Classroom
Subject: ED	Catalog Nbr: 0244
2017 SUMR	Primary Laura Rogers Laura.Rogers@tufts.edu

Course Bulletin

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.

113840	From Bourgeois Emancipation To Class Struggle: German Theatre From G. E. Lessing To Heiner Muller			
	Subject:	Catalog Nbr:		
	DR	0159		
(Cross-listed as GER 159). Survey of German theater from the period of Enlightenment to the present; theater in the context of social and political developments. The course will analyze concepts of theater/drama by German speaking writers, the political/social function they assigned to theater, and the role of theater in current cultural politics. (Also offered at lower-level).				

113847	Japanese Landscape Tradition			
	Subject:	Catalog Nbr:		
	FAH	0116		
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.				

113862	Shakespeare On Film			
	Subject:	Catalog Nbr:		
	DR	0160		
An analysis of great film productions of at least five Shakespearean plays, from rare early silent films to recent popular versions and from filmed versions of classic British stage productions to cross-cultural productions designed for non-Western audiences. Lectures and discussions will compare at least two to three different cinematic versions of a play, examine visual and performance cues in the texts, and explore the different mediums of drama and film. (Also offered as lower-level for undergraduate credit.)				

113867	Experimental College			
	Subject:	Catalog Nbr:		
	EXP	0036		
	2016 SPRG	Primary	Howard Woolf	howard.woolf@tufts.edu
	2016 SPRG	Primary	Kerri DiGregorio	Kerri.DiGregorio@tufts.edu
See Ex-College website for current course offerings.				

Course Bulletin

113868	Experimental College
Subject: EXP	Catalog Nbr: 0154
See Ex-College website for current course offerings.	

113899	Hollywood Comedy
Subject: DR	Catalog Nbr: 0162
<p>Overview of the development of American comic film, starting with the laugh factory of Mack Sennett and early cinematic clowns such as Chaplin and Keaton. Viewings and discussions of subgenres including screwball comedy and the irreverent humor of vaudevillians like the Marx Brothers and Mae West in the '30s, the wit of <i>Some Like It Hot</i> in the '50s, the sexual and anarchic comedy of the '60s onward. Themes include speed and violence as comic subjects, comedy as a gauge of American anxieties, and the sublimation of sexual tension through playing with gender roles.</p> <p>Recommendations: Graduate Standing.</p>	

113903	Exploration Seminar		
Subject: EXP	Catalog Nbr: 0009		
2015 FALL	Primary	John Casey	No Email on file.
2015 FALL	Primary	Alexandra Boden	No Email on file.
2015 FALL	Primary	Taylor Kennedy	No Email on file.
2015 FALL	Primary	Susannah Daggett	No Email on file.
2015 FALL	Primary	Graham Goudeau	Graham.Goudeau@tufts.edu
2015 FALL	Primary	Caitlin Thompson	Caitlin.Thompson@tufts.edu
2015 FALL	Primary	Larry Evans	Larry.Evans@tufts.edu
2015 FALL	Primary	Sarah Tilton	Sarah.Tilton@tufts.edu
2016 FALL	Primary	Howard Woolf	howard.woolf@tufts.edu
2016 FALL	Primary	Robyn Gittleman	robyn.gittleman@tufts.edu
2016 FALL	Primary	Maxwell Leonhardt	Maxwell.Leonhardt@tufts.edu
2016 FALL	Primary	Ryan Rosen	Ryan.Rosen@tufts.edu
2016 FALL	Primary	Natanya Trazenfeld	Natanya.Trazenfeld@tufts.edu
2016 FALL	Primary	Sabrina Chishti	Sabrina.Chishti@tufts.edu
2016 FALL	Primary	Lilly Tahmasebi	Lilly.Tahmasebi@tufts.edu
2016 FALL	Primary	Kristina Barounis	Kristina.Barounis@tufts.edu
2016 FALL	Primary	Rachel Kornetsky	R.Kornetsky@tufts.edu
2016 FALL	Primary	Bradley Wong	Bradley.Wong@tufts.edu
2016 FALL	Primary	Chloe Hyman	Chloe.Hyman@tufts.edu
2016 FALL	Primary	Alison Kuah	Alison.Kuah@tufts.edu
2016 FALL	Primary	Emilie Bromley	Emilie.Bromley@tufts.edu
2016 FALL	Primary	Rachel Sheldon	Rachel.Sheldon@tufts.edu

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2016 FALL	Primary	Leili Ghaemi	Leili.Ghaemi@tufts.edu
2016 FALL	Primary	Karina Haggerty	Karina.Haggerty@tufts.edu
2016 FALL	Primary	Madeleine Delpha	Madeleine.Delpha@tufts.edu
2016 FALL	Primary	Alexandra Dorfman	Alexandra.Dorfman@tufts.edu
2016 FALL	Primary	Phillip Goldberg	Phillip.Goldberg@tufts.edu
2016 FALL	Primary	Klielle Glanzberg-Krainin	Klielle.Glanzberg_Krainin@tufts.edu
2016 FALL	Primary	Elizabeth Roche	Elizabeth.Roche@tufts.edu
2016 FALL	Primary	Janki Shingala	Janki.Shingala@tufts.edu
2016 FALL	Primary	Gabriela Bonfiglio	Gabriela.Bonfiglio@tufts.edu
2016 FALL	Primary	Amy Goldstein	Amy.Goldstein@tufts.edu
See Ex-College website for current course offerings.			

113907	Experimental College		
Subject:	Catalog Nbr:		
EXP	0155		
See Ex-College website for current course offerings.			

113913	Topics In Economic Development		
Subject:	Catalog Nbr:		
EC	0136		
2017 FALL	Primary	Margaret McMillan	margaret.mcmillan@tufts.edu
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.			
Recommendations: EC 11 and 35; EC 13 suggested.			

113919	Forensic Science		
Subject:	Catalog Nbr:		
EXP	0156		
See Ex-College website for current course offerings.			

113930	Experimental College		
Subject:	Catalog Nbr:		
EXP	0067		
See Ex-College website for current course offerings.			

113938	Experimental College		
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Course Bulletin

Subject: EXP	Catalog Nbr: 0157
See Ex-College website for current course offerings.	

113954	Transition Economies
Subject: EC	Catalog Nbr: 0139
<p>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. Recommendations: EC 11.</p>	

113955	Food Culture & Community
Subject: EXP	Catalog Nbr: 0158
See Ex-College website for current course offerings.	

113979	Latin American Theatre And Film
Subject: DR	Catalog Nbr: 0170
<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. (Also offered as lower-level.) Recommendations: Graduate standing or consent.</p>	

113989	Experimental College
Subject: EXP	Catalog Nbr: 0159
See Ex-College website for current course offerings.	

113993	Labor Economics
Subject: EC	Catalog Nbr: 0140
2016 SPRG	Primary
Melissa McInerney	Melissa.McInerney@tufts.edu
<p>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</p>	

Course Bulletin

reform, labor supply and taxes, job training and wage subsidies, labor force participation rates, unemployment, and investment in schooling.

Recommendations: EC 11, or permission of instructor.

113999	Imagining The Holocaust On Stage And Screen		
Subject: DR	Catalog Nbr: 0172		
<p>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 Ex-College website for current course offerings.			

114035	Armenian Art, Architecture And Politics: Fourth To Fourteenth Century		
Subject: FAH	Catalog Nbr: 0120		
2017 FALL	Primary	Christina Maranci	Christina.Maranci@tufts.edu
<p>(Cross-listed as REL 120.) 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>			

Course Bulletin

114071	Topics In Noncompetitive Labor Markets			
Subject:	Catalog Nbr:			
EC	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> <p>Recommendations: EC 140 or 11, and permission of instructor.</p>				

114080	Experimental College			
Subject:	Catalog Nbr:			
EXP	0037			
2016 SPRG	Primary	Howard Woolf	howard.woolf@tufts.edu	
2016 SPRG	Primary	Kristen Lindblom	No Email on file.	
See Ex-College website for current course offerings.				

114082	Social, Emotional, And Behavioral Assessment			
Subject:	Catalog Nbr:			
ED	0246			
2017 FALL	Primary	Laura Rogers	Laura.Rogers@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:	Catalog Nbr:			
EXP	0161			
See Ex-College website for current course offerings.				

114095	Experimental College			
Subject:	Catalog Nbr:			
EXP	0068			
2016 FALL	Primary	Howard Woolf	howard.woolf@tufts.edu	
2016 FALL	Primary	Madeleine Delpha	Madeleine.Delpha@tufts.edu	

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2016 FALL	Primary	Bradley Craig	Bradley.Craig@tufts.edu
2016 SPRG	Primary	Rubina Salikuddin	No Email on file.
See Ex-College website for current course offerings.			

114105	Early Islamic Art		
Subject:	Catalog Nbr:		
FAH	0121		
2017 SPRG	Primary	Eva Hoffman	eva.hoffman@tufts.edu
<p>(Cross-listed as REL 121.) 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. (Also offered as lower level.)</p>			

114119	Experimental College		
Subject:	Catalog Nbr:		
EXP	0162		
See Ex-College website for current course offerings.			

114154	Experimental College		
Subject:	Catalog Nbr:		
EXP	0069		
See Ex-College website for current course offerings.			

114159	Experimental College		
Subject:	Catalog Nbr:		
EXP	0163		
See Ex-College website for current course offerings.			

114181	Screenwriting II		
Subject:	Catalog Nbr:		
DR	0178		
<p>(Cross-listed w/FMS 134) This advanced screenwriting course will 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 I or permission from professor.</p>			

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114188	Experimental College		
Subject:	Catalog Nbr:		
EXP	0165		
See Ex-College website for current course offerings.			

114194	Clinical Psychopathology Through Film		
Subject:	Catalog Nbr:		
ED	0248		
Study of clinical disorders using descriptive/phenomenological and psychodynamic approaches. Characters from contemporary film serve as naturalistic examples of psychopathological processes, including 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:	Catalog Nbr:		
FAH	0122		
2017 SPRG	Primary	Eva Hoffman	eva.hoffman@tufts.edu
(Cross-listed as REL 122.) 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:	Catalog Nbr:		
DR	0183		
2016 FALL	Primary	Theodore Simpson	Ted.Simpson@tufts.edu
2016 FALL	Primary	Linda Girard	Linda.Girard@tufts.edu
2016 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: DR 118, or 125, or 126, and permission of design faculty.			

114281	Genetics,Ethics,Law		
Subject:	Catalog Nbr:		
EXP	0174		
See Ex-College website for current course offerings.			

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114282	Income Inequality, Poverty, And Economic Justice			
Subject: EC	Catalog Nbr: 0144			
<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> <p>Recommendations: EC 11 and EC 15 or 107.</p>				

114284	Byzantine Art And Architecture			
Subject: FAH	Catalog Nbr: 0123			
2017 FALL	Primary	Christina Maranci	Christina.Maranci@tufts.edu	
<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			
2015 FALL	Primary	Christopher Doherty	No Email on file.	
2016 FALL	Primary	Howard Woolf	howard.woolf@tufts.edu	
2016 FALL	Primary	Sonja Spears	Sonja.Spears@tufts.edu	
2016 FALL	Primary	Madeleine Delpha	Madeleine.Delpha@tufts.edu	
See Ex-College website for current course offerings.				

114302	Quidnunc:sex Ed College			
Subject: EXP	Catalog Nbr: 0181			
See Ex-College website for current course offerings.				

114303	Economics Of Higher Education			
Subject: EC	Catalog Nbr: 0145			
Advanced seminar exploring economic research on some provocative current policy questions in U.S. higher				

Course Bulletin

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.
Recommendations: EC 11 or 16 and EC 13.

114314	Social Justice in Schools			
Subject:	Catalog Nbr:			
ED	0249			
2017 SUMR	Primary	Silas Pinto		Silas.Pinto@tufts.edu
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:	Catalog Nbr:			
FAH	0124			
2017 FALL	Primary	Karen Overbey		Karen.Overbey@tufts.edu
(Cross-listed as REL 124) 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:	Catalog Nbr:			
EXP	0183			
See Ex-College website for current course offerings.				

114322	Practicum In Design			
Subject:	Catalog Nbr:			
DR	0184			
2016 FALL	Primary	Brian Lilienthal		Brian.Lilienthal@tufts.edu
2017 SPRG	Primary	Theodore Simpson		Ted.Simpson@tufts.edu
2017 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.				

Course Bulletin

Recommendations: DR 118, or 125, or 126, and permission of design faculty.

114334	Quidnunc:sustainable Dev			
Subject:	EXP	Catalog Nbr:	0185	
See Ex-College website for current course offerings.				

114354	Experimental College			
Subject:	EXP	Catalog Nbr:	0010	
	2016 FALL	Primary	Howard Woolf	howard.woolf@tufts.edu
	2016 FALL	Primary	Linell Yugawa	linell.yugawa@tufts.edu
	2016 FALL	Primary	Madeleine Delpha	Madeleine.Delpha@tufts.edu
	2016 SPRG	Primary	Don Schechter	don.schechter@tufts.edu
See Ex-College website for current course offerings.				

114366	Topics In Macroeconomics			
Subject:	EC	Catalog Nbr:	0146	
Please see departmental website for specific details.				

114390	Experimental College			
Subject:	EXP	Catalog Nbr:	0038	
See Ex-College website for current course offerings.				

114398	Practicum In Directing			
Subject:	DR	Catalog Nbr:	0185	
	2016 FALL	Primary	Barbara Grossman	barbara.grossman@tufts.edu
	2016 FALL	Primary	Heather Nathans	Heather.Nathans@tufts.edu
	2016 FALL	Primary	Monica Ndounou	Monica.Ndounou@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. One-half or one course credit.</p> <p>Recommendations: DR 156, a design course, and permission of instructor.</p>				

114410	Medieval Architecture			
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Course Bulletin

Subject: Catalog Nbr:
FAH 0125

(Cross-listed as REL 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. Also offered as lower-level.
Recommendations: Consent

114411	Experimental College
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Subject: Catalog Nbr:
EXP 0071

See Ex-College website for current course offerings.

114438	Practicum In Directing
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Subject: Catalog Nbr:
DR 0186

2016 SPRG	Primary	Sheriden Thomas	Sheriden.Thomas@tufts.edu
2016 SPRG	Primary	Noe Montez	Noe.Montez@tufts.edu
2017 SPRG	Primary	Heather Nathans	Heather.Nathans@tufts.edu
2017 SPRG	Primary	Natalya Baldyga	Natalya.Baldyga@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. One-half or one course credit.
Recommendations: DR 156, a design course, and permission of instructor.

114444	Group Dynamics In Educational Settings
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Subject: Catalog Nbr:
ED 0252

2017 SPRG	Primary	Sharan Schwartzberg	sharan.schwartzberg@tufts.edu
2017 SUMR	Primary	Denise Carver	Denise.Carver@tufts.edu

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.

114462	Cms Senior Colloquium
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Subject: Catalog Nbr:
EXP 0190

2015 FALL	Primary	Julie Dobrow	julie.dobrow@tufts.edu
2015 FALL	Primary	Leslie Goldberg	Leslie.Goldberg@tufts.edu

Course Bulletin

See Ex-College website for current course offerings.

114479	Experimental College
Subject: EXP	Catalog Nbr: 0039
See Ex-College website for current course offerings.	

114483	Seminar In English		
Subject: ENG	Catalog Nbr: 0191		
2015 FALL	Primary	Lisa Lowe	Lisa.Lowe@tufts.edu
2015 FALL	Primary	Greg Thomas	Greg.Thomas@tufts.edu
2016 SUMR	Primary	John Fyler	john.fyler@tufts.edu
2017 FALL	Primary	Sonia Hofkosh	sonia.hofkosh@tufts.edu
2017 FALL	Primary	Christina Sharpe	christina.sharpe@tufts.edu
2017 FALL	Primary	Ichiro Takayoshi	Ichiro.Takayoshi@tufts.edu
2017 SPRG	Primary	Simon Steel	Simon.Steel@tufts.edu
2017 SUMR	Primary	Sarah King	Sarah_E.King@tufts.edu
2017 SUMR	Primary	Julia Genster	julia.genster@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. Recommended: ENG 20,21,22, or 23.</p>			

114494	Independent Study
Subject: EXP	Catalog Nbr: 0191
See Ex-College website for current course offerings.	

114502	Financial Economics		
Subject: EC	Catalog Nbr: 0150		
2015 FALL	Primary	Simon Steel	Simon.Steel@tufts.edu
2016 SPRG	Primary	Christopher McHugh	Chris.McHugh@tufts.edu
2017 FALL	Primary	Daniel Richards	dan.richards@tufts.edu
2017 FALL	Primary	Edward Kutsoati	edward.kutsoati@tufts.edu
2017 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</p>			

Course Bulletin

models, corporate capital structure, dividend policy and the valuation of options and futures.

114563	Biological Bases of Behavior and Learning in Educational Settings			
Subject:	Catalog Nbr:			
ED	0253			
2017 SPRG	Primary	Silas Pinto	Silas.Pinto@tufts.edu	
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.				

114581	Cathedrals And The Arts, 1150-1300			
Subject:	Catalog Nbr:			
FAH	0127			
(Cross-listed as REL 127.) 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.				

114589	Teaching Through Drama And Improvisation			
Subject:	Catalog Nbr:			
DR	0187			
2015 FALL	Primary	Kathleen Camara	kathleen.camara@tufts.edu	
(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 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:	Catalog Nbr:			
ED	0254			
2017 FALL	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:	Catalog Nbr:			
DR	0191			
2015 FALL	Primary	Kendra Bell Reddington	Kendra.Bell_Reddington@tufts.edu	
2017 SPRG	Primary	Khary Jones	Khary.Jones@tufts.edu	

Course Bulletin

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>.

114631	Theory/practice Theatre
Subject: DR	Catalog Nbr: 0192
Please see departmental website for specific information.	

114642	Independent Study		
Subject: EXP	Catalog Nbr: 0192		
2016 FALL	Primary	Amy Meyer	Amy.Meyer@tufts.edu
2016 FALL	Primary	Madeleine Delpha	Madeleine.Delpha@tufts.edu
2017 SPRG	Primary	Howard Woolf	howard.woolf@tufts.edu
See Ex-College website for current course offerings.			

114643	Experimental College		
Subject: EXP	Catalog Nbr: 0072		
2015 FALL	Primary	Andrew Hoffman	No Email on file.
2016 SPRG	Primary	Howard Woolf	howard.woolf@tufts.edu
2016 SPRG	Primary	Neil Chayet	Neil.Chayet@tufts.edu
See Ex-College website for current course offerings.			

114659	Medieval Art In The Mediterranean: Pagans, Jews, Christians, Muslims		
Subject: FAH	Catalog Nbr: 0128		
2017 FALL	Primary	Eva Hoffman	eva.hoffman@tufts.edu
(Cross-listed as REL 128.) 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. Research papers are required. (Also offered as lower-level.)			

114675	Monetary Economics
Subject: EC	Catalog Nbr: 0151

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2017 FALL	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.			

114689	Professional Practice, Ethics, And The Law In School Psychology		
Subject: ED	Catalog Nbr: 0255	2017 FALL	Primary
		Silas Pinto	Silas.Pinto@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: EXP	Catalog Nbr: 0193		
See Ex-College website for current course offerings.			

114740	Topics In Money And Finance		
Subject: EC	Catalog Nbr: 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. Recommendations: EC 11, 12, 13, and 150 or 151.			

114747	Experimental College		
Subject: EXP	Catalog Nbr: 0040		
2016 FALL	Primary	Howard Woolf	howard.woolf@tufts.edu
2016 FALL	Primary	Madeleine Delpha	Madeleine.Delpha@tufts.edu
2016 SPRG	Primary	Norah Dooley	No Email on file.
2017 SPRG	Primary	Elana McDermott	elana.mcdermott@tufts.edu
See Ex-College website for current course offerings.			

114762	School-based Consultation		
Subject: ED	Catalog Nbr: 0256		
2017 SPRG	Primary	Laura Rogers	Laura.Rogers@tufts.edu
The purpose of this course is to provide students with the knowledge and skills necessary for a broad-based			

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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 Ex-College website for current course offerings.				

114795	Experimental College			
Subject:	Catalog Nbr:			
EXP	0011			
	2016 FALL	Primary	Howard Woolf	howard.woolf@tufts.edu
	2016 FALL	Primary	Ruben Stern	ruben.stern@tufts.edu
	2016 FALL	Primary	Madeleine Delpha	Madeleine.Delpha@tufts.edu
See Ex-College website for current course offerings.				

114857	Advanced Internship In School Psychology			
Subject:	Catalog Nbr:			
ED	0257			
	2017 FALL	Primary	Denise Carver	Denise.Carver@tufts.edu
	2017 FALL	Primary	Rachel Vorkink	Rachel.Vorkink@tufts.edu
	2017 FALL	Primary	Ann Hall	Ann.Hall@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			
	2017 SPRG	Primary	Denise Carver	Denise.Carver@tufts.edu
	2017 SPRG	Primary	Rachel Vorkink	Rachel.Vorkink@tufts.edu

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2017 SPRG	Primary	Ann Hall	Ann.Hall@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>			

114887	Uncertainty Methods In Economics And Finance		
Subject:	Catalog Nbr:		
EC	0154		
2017 FALL	Primary	Marcelo Bianconi	marcelo.bianconi@tufts.edu
<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. Recommendations: EC 11 and 13.</p>			

114930	Cms Senior Project		
Subject:	Catalog Nbr:		
EXP	0194		
2016 FALL	Primary	Howard Woolf	howard.woolf@tufts.edu
2016 FALL	Primary	Madeleine Delpha	Madeleine.Delpha@tufts.edu
2017 SPRG	Primary	Julie Dobrow	julie.dobrow@tufts.edu
See Ex-College website for current course offerings.			

114960	Experimental College		
Subject:	Catalog Nbr:		
EXP	0041		
2016 FALL	Primary	Howard Woolf	howard.woolf@tufts.edu
2016 FALL	Primary	Madeleine Delpha	Madeleine.Delpha@tufts.edu
2016 FALL	Primary	Beth Williams-Breault	Beth.Williams_Breault@tufts.edu
2016 SPRG	Primary	Arminda Guillama	No Email on file.
2016 SPRG	Primary	Robert Guillemin	Robert.Guillemin@tufts.edu
2016 SPRG	Primary	Peter Cooke	No Email on file.
2017 SPRG	Primary	Alison Kuah	Alison.Kuah@tufts.edu
See Ex-College website for current course offerings.			

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114964	Independent Study
Subject: EXP	Catalog Nbr: 0199
See Ex-College website for current course offerings.	

114968	Quantitative Financial Economics		
Subject: EC	Catalog Nbr: 0159		
2017 FALL	Primary	Sergio Turner	Sergio.Turner@tufts.edu
2017 SPRG	Primary	Edward Kutsoati	edward.kutsoati@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>Recommendations: EC 16 or 203 and EC 18 or 205.</p>			

114987	Non Major Credit
Subject: EXP	Catalog Nbr: 0310
See Ex-College website for current course offerings.	

115004	Lower Level Elective Crd
Subject: EXP	Catalog Nbr: 0320
See Ex-College website for current course offerings.	

115018	Upper Level Elective Crd
Subject: EXP	Catalog Nbr: 0330
See Ex-College website for current course offerings.	

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>	

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115035	Early Renaissance Italy			
	Subject:	Catalog Nbr:		
	FAH	0131		
<p>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. Extra reading assignments and term paper. (Also offered as lower-level.)</p>				

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		
<p>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.</p> <p>Recommendations: Introductory course in statistics.</p>				

115110	International Trade			
	Subject:	Catalog Nbr:		
	EC	0161		
	2015 FALL	Primary	Drusilla Brown	drusilla.brown@tufts.edu
	2015 FALL	Primary	Simon Steel	Simon.Steel@tufts.edu
	2016 SPRG	Primary	Michael Fusillo	Michael.Fusillo@tufts.edu
	2017 FALL	Primary	Federico Esposito	Federico.Esposito@tufts.edu
<p>Historical development of the theory of international specialization and exchange. Subsequent topics include trade and imperfect competition, trade policy, and economic warfare. International factor movements, international trading system, and policy tools of trade intervention and their welfare implications.</p> <p>Recommendations: EC 11.</p>				

115117	Meths Of Educ Research			
	Subject:	Catalog Nbr:		
	ED	0271		

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115123		Topics In Literature And Culture			
Subject:	Catalog Nbr:				
ENG	0092				
2016 SPRG	Primary	Amahl Bishara	Amahl.Bishara@tufts.edu		
2016 SPRG	Primary	John Lurz	John.Lurz@tufts.edu		
2016 SPRG	Primary	Lisa Lowe	Lisa.Lowe@tufts.edu		
2017 SPRG	Primary	Ronna Johnson	ronna.johnson@tufts.edu		
2017 SPRG	Primary	Jess Keiser	Jess.Keiser@tufts.edu		
2017 SUMR	Primary	Sarah King	Sarah_E.King@tufts.edu		
2017 SUMR	Primary	Ricky Crano	Ricky.Crano@tufts.edu		
<p>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/ Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement.</p>					

115136		Teachers As Researchers			
Subject:	Catalog Nbr:				
ED	0272				
<p>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.</p>					

115154		International Finance			
Subject:	Catalog Nbr:				
EC	0162				
2016 SPRG	Primary	Richard Fey	Richard.Fey@tufts.edu		
2017 FALL	Primary	Nancy Kimelman	Nancy.Kimelman@tufts.edu		
2017 FALL	Primary	George Alogoskoufis	George.Alogoskoufis@tufts.edu		
2017 SPRG	Primary	Andre Switala	Andre.Switala@tufts.edu		
<p>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. Recommendations: EC 12</p>					

115157		Seminar In Research Methods			
Subject:	Catalog Nbr:				
ED	0273				
<p>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.</p>					

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115172	High Renaissance In Italy			
Subject:	Catalog Nbr:			
FAH	0132			
<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. Extra reading assignments and term paper. (Also offered as lower-level.)</p>				

115213	German Renaissance Art			
Subject:	Catalog Nbr:			
FAH	0133			
<p>Regional traditions, the challenge of Italian Renaissance art, and the radical changes in style and patronage brought about by the Protestant Reformation. Artists include Martin Schongauer, Tilman Riemenschneider, Matthias Grünewald, Lucas Cranach, Albrecht Dürer, Hans Baldung Grien, and Hans Holbein. Extra reading assignments and term paper. (Also offered as lower-level.)</p>				

115221	Experimental College			
Subject:	Catalog Nbr:			
EXP	0074			
2016 SPRG	Primary	Howard Woolf	howard.woolf@tufts.edu	
2016 SPRG	Primary	Mona Igram	No Email on file.	
2017 SPRG	Primary	Ian Pilarczyk	Ian.Pilarczyk@tufts.edu	
See Ex-College website for current course offerings.				

115241	Methods Of Educational Research (School Psychology)			
Subject:	Catalog Nbr:			
ED	0274			
2017 SUMR	Primary	Silas Pinto	Silas.Pinto@tufts.edu	
<p>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.</p>				

115252	Renaissance Venice			
Subject:	Catalog Nbr:			
FAH	0134			
<p>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</p>				

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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: ENG	Catalog Nbr: 0099
Please see departmental website for detailed information.	

115284	Topics In International Finance
Subject: EC	Catalog Nbr: 0164
<p>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.</p> <p>Recommendations: EC 162.</p>	

115285	Ap English 5
Subject: ENG	Catalog Nbr: 01/2

115294	Experimental College
Subject: EXP	Catalog Nbr: 0075
See Ex-College website for current course offerings.	

115318	Experimental College		
Subject: EXP	Catalog Nbr: 0012		
2015 FALL	Primary	Howard Woolf	howard.woolf@tufts.edu
2015 FALL	Primary	Thomas Wisniewski	No Email on file.
2017 SPRG	Primary	Nicholas Whitney	Nicholas.Whitney@tufts.edu
2017 SPRG	Primary	Rosa Fitzgerald	Rosa.Fitzgerald@tufts.edu
See Ex-College website for current course offerings.			

115323	Special Topics
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Subject:	Catalog Nbr:			
DR	0193			
2015 FALL	Primary	Laurence Senelick	laurence.senelick@tufts.edu	
2015 FALL	Primary	Noe Montez	Noe.Montez@tufts.edu	
2016 FALL	Primary	Theodore Simpson	Ted.Simpson@tufts.edu	
2017 SPRG	Primary	Simon Steel	Simon.Steel@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			
(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			
Subject:	Catalog Nbr:			
DR	0194			
2016 SPRG	Primary	Barbara Grossman	barbara.grossman@tufts.edu	
2016 SPRG	Primary	Linda Girard	Linda.Girard@tufts.edu	
2016 SPRG	Primary	Natalya Baldyga	Natalya.Baldyga@tufts.edu	
2017 SPRG	Primary	Jo Williams	Jo.Williams@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			
2015 FALL	Primary	Simon Howard	Simon.Howard@tufts.edu	
2016 FALL	Primary	Howard Woolf	howard.woolf@tufts.edu	
2016 FALL	Primary	Madeleine Delpha	Madeleine.Delpha@tufts.edu	
2016 FALL	Primary	Lydia Brown	Lydia.Brown@tufts.edu	
2016 SPRG	Primary	Douglas Martland	No Email on file.	
2016 SPRG	Primary	Steven Sharobem	No Email on file.	
2017 SPRG	Primary	Erynne van Zee	Erynne.VanZee@tufts.edu	
2017 SPRG	Primary	Emily Lansky	Emily.Lansky@tufts.edu	
See Ex-College website for current course offerings.				

Course Bulletin

115360	Labor And Global Supply Chains			
Subject: EC	Catalog Nbr: 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 become 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>Recommendations: EC 13 and 16.</p>				

115423	Seminar In Advanced School Psychology Research			
Subject: ED	Catalog Nbr: 0275			
	2017 SPRG	Primary	Silas Pinto	Silas.Pinto@tufts.edu
<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			
	2015 FALL	Primary	Karen Overbey	Karen.Overbey@tufts.edu
	2017 FALL	Primary	Cristelle Baskins	cristelle.baskins@tufts.edu
<p>(Cross-listed as REL 4.) 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</p>				

Course Bulletin

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.

115482	Topics In The Macroeconomics Of Regions And Nations			
Subject:	EC	Catalog Nbr:	0166	
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. Recommendations: EC 11, 12, and one course in international economics; or permission of instructor.				

115516	Molieere And The Theatre Of His Time			
Subject:	DR	Catalog Nbr:	0195	
Examination of plays in translation; readings about translation, translation theory, and issues of cross-cultural transmission of texts and ideas. Case study translation exercises, discussion, small group workshop exercises, ongoing, independent translation from language of study into english. Recommendations: Completion of the 4th semester of a language at Tufts or equivalent, or permission.				

115542	Introduction to World Art II			
Subject:	FAH	Catalog Nbr:	0002	
	2016 SPRG	Primary	Andrew McClellan	andrew.mcclellan@tufts.edu
	2017 SPRG	Primary	Jeremy Melius	Jeremy.Melius@tufts.edu
(Cross-listed as PJS 2). An introduction to the major works and themes of world art and architecture from early modern to the present; emphasis on the changing functions of art in society, politics, technology and commerce. Comparison of the developments in Europe, the Americas, Africa and Asia. Art and the ideas of the modern; nature and abstraction. Tools and approaches to analyze and understand the language of the visual arts. Includes field trips to local museums.				

115543	Middle English Literature			
Subject:	ENG	Catalog Nbr:	0105	
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.				

Course Bulletin

115544	Internship			
Subject: ED	Catalog Nbr: 0276			
2017 FALL	Primary	Merredith Portsmore	merredith.portsmore@tufts.edu	
2017 FALL	Primary	Barbara Brizuela	barbara.brizuela@tufts.edu	
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. One course credit. Please contact the department for detailed information.				

115586	Experimental College			
Subject: EXP	Catalog Nbr: 0076			
2015 FALL	Primary	Sonja Spears	Sonja.Spears@tufts.edu	
2016 SPRG	Primary	Howard Woolf	howard.woolf@tufts.edu	
2016 SPRG	Primary	George Muksian	No Email on file.	
See Ex-College website for current course offerings.				

115596	Senior Honors Thesis A			
Subject: DR	Catalog Nbr: 0198			
2015 FALL	Primary	Barbara Grossman	barbara.grossman@tufts.edu	
2015 FALL	Primary	Heather Nathans	Heather.Nathans@tufts.edu	
2015 FALL	Primary	Laurence Senelick	laurence.senelick@tufts.edu	
2015 FALL	Primary	Sheriden Thomas	Sheriden.Thomas@tufts.edu	
2015 FALL	Primary	Monica Ndounou	Monica.Ndounou@tufts.edu	
2015 FALL	Primary	Noe Montez	Noe.Montez@tufts.edu	
2016 FALL	Primary	Natalya Baldyga	Natalya.Baldyga@tufts.edu	
Senior Honors Thesis. Please see departmental website for specific details.				

115609	Quantitative International Finance			
Subject: EC	Catalog Nbr: 0169			
2017 FALL	Primary	Sergio Turner	Sergio.Turner@tufts.edu	
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 or 205; EC 105 recommended.				

Course Bulletin

115624	Teaching and Learning in the Museum			
Subject: ED	Catalog Nbr: 0280			
2017 FALL	Primary	Cynthia Robinson		Cynthia.Robinson@tufts.edu
<p>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.</p>				

115634	Chaucer			
Subject: ENG	Catalog Nbr: 0107			
2017 SPRG	Primary	John Fyler		john.fyler@tufts.edu
<p>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 REQUIRED or Fulfillment of College Writing Requirement. Recommended that the student already have taken either ENG 20,21,22, or 23.</p>				

115637	Experimental College			
Subject: EXP	Catalog Nbr: 0043			
2016 SPRG	Primary	Howard Woolf		howard.woolf@tufts.edu
2016 SPRG	Primary	Denise Phillips		No Email on file.
See Ex-College website for current course offerings.				

115653	Senior Honors Thesis B			
Subject: DR	Catalog Nbr: 0199			
2016 SPRG	Primary	Barbara Grossman		barbara.grossman@tufts.edu
2016 SPRG	Primary	Heather Nathans		Heather.Nathans@tufts.edu
2016 SPRG	Primary	Laurence Senelick		laurence.senelick@tufts.edu
2016 SPRG	Primary	Sheriden Thomas		Sheriden.Thomas@tufts.edu
2016 SPRG	Primary	Monica Ndounou		Monica.Ndounou@tufts.edu
2016 SPRG	Primary	Natalya Baldyga		Natalya.Baldyga@tufts.edu
2016 SPRG	Primary	Noe Montez		Noe.Montez@tufts.edu
2016 SPRG	Secondary	Downing Cless		downing.cless@tufts.edu
2016 SPRG	Secondary	Theodore Simpson		Ted.Simpson@tufts.edu
Senior Honors Thesis. Please see departmental website for specific details.				

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115654	Experimental College			
Subject:	EXP	Catalog Nbr:	0077	
See Ex-College website for current course offerings.				

115675	Dr Dept Discussion Grp			
Subject:	DR	Catalog Nbr:	0200	

115705	Industrial Organization			
Subject:	EC	Catalog Nbr:	0170	
	2017 FALL	Primary	Deborah Menegotto	Deborah.Menegotto@tufts.edu
	2017 SPRG	Primary	Simon Steel	Simon.Steel@tufts.edu
<p>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.</p> <p>Prerequisites: EC 11.</p>				

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:	DR	Catalog Nbr:	0220	
	2016 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>				

Course Bulletin

115720	Introduction To Arts Of Africa			
Subject:	Catalog Nbr:			
FAH	0004			
2015 FALL	Primary	Peter Probst		Peter.Probst@tufts.edu
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.				

115746	Elizabethan And Jacobean Drama			
Subject:	Catalog Nbr:			
DR	0231			
Graduate seminar in the dramatic literature of Shakespeare and select contemporaries, with particular emphases on theatrical performance and theory.				

115751	Virgil And Dante			
Subject:	Catalog Nbr:			
ENG	0108			
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. 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.				

115754	Introduction To The Arts Of Asia			
Subject:	Catalog Nbr:			
FAH	0005			
2017 FALL	Primary	Ikumi Kaminishi		ikumi.kaminishi@tufts.edu
(Cross-listed as REL 5.) 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			
See Ex-College website for current course offerings.				

115769	Modern And Contemporary Chinese Theatre			
Subject:	Catalog Nbr:			

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DR	0234
Graduate seminar examining history, theory, and performance of Chinese spoken drama.	

115787	Topics In Industrial Organization
Subject: EC	Catalog Nbr: 0171
<p>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.</p> <p>Recommendations: EC 11 and 170.</p>	

115798	Introduction To Latin American Art
Subject: FAH	Catalog Nbr: 0007
<p>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.</p>	

115801	Experimental College			
Subject: EXP	Catalog Nbr: 0013			
2015 FALL	Primary	Matthew McMahan	Matthew.McMahan@tufts.edu	
2016 FALL	Primary	Howard Woolf	howard.woolf@tufts.edu	
2016 FALL	Primary	Madeleine Delpha	Madeleine.Delpha@tufts.edu	
2016 SPRG	Primary	Sofia Adams	No Email on file.	
2016 SPRG	Primary	Max Ribbans	Max.Ribbans@tufts.edu	
See Ex-College website for current course offerings.				

115806	Ovid And The Ovidian Tradition			
Subject: ENG	Catalog Nbr: 0109			
<p>Close readings of Ovid's <i>Metamorphoses</i>, 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 <i>Roman de la Rose</i> and <i>Les Liaisons Dangereuses</i>, and a number of shorter works in English, by such authors as Chaucer, Marlowe, Shakespeare, and Spenser.</p> <p>ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement. Recommended: ENG 20,21,22, or 23.</p>				

Course Bulletin

115813	Experimental College			
Subject:	Catalog Nbr:			
EXP	0079			
See Ex-College website for current course offerings.				

115823	Museum Education for K – 12 Audiences			
Subject:	Catalog Nbr:			
ED	0281			
2017 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			
2015 FALL	Primary	Daniel Abramson		No Email on file.
2017 FALL	Primary	Amity Law		Amity.Law@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>				

115857	Proseminar In Museum interpretation			
Subject:	Catalog Nbr:			
ED	0282			
2017 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>				

Course Bulletin

115941	The Renaissance In England			
Subject:	Catalog Nbr:			
ENG	0110			
2017 FALL	Primary	Judith Haber		judith.haber@tufts.edu
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.				

115959	Rococo To Revolution: Art In Eighteenth Century Europe			
Subject:	Catalog Nbr:			
FAH	0146			
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).				

115960	English Literature Of The 17th Century			
Subject:	Catalog Nbr:			
ENG	0111			
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.				

115966	Museum Studies Internship			
Subject:	Catalog Nbr:			
ED	0284			
2017 FALL	Primary	Cynthia Robinson		Cynthia.Robinson@tufts.edu
2017 SUMR	Primary	Cara Iacobucci		cara.iacobucci@tufts.edu
(Cross-listed as FAH 289 and HIST 292). The internship gives a student firsthand experience in museum work. It is generally a one-to-two semester, 200-hour experience with specific projects and responsibilities arranged by the student, in collaboration with the internship supervisor, and the site supervisor. Most internships take place during the work week; evening and weekend internships can be difficult to arrange. Prerequisites: A minimum of three Museum Studies courses, one of which must be FAH 285, must be completed before beginning the internship. (fall, spring, summer)Supervised experience in a museum setting.				

115977	Topics In Shakespeare			
Subject:	Catalog Nbr:			

Course Bulletin

ENG 0112

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.

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.

115978

Romanticism And Realism: Art In Europe 1789-1860

Subject: Catalog Nbr:
FAH 0147

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.)

Recommendations: Permission of instructor required.

115984

Museums Today: Mission And Function

Subject: Catalog Nbr:
ED 0285

2017 FALL	Primary	Cara Iacobucci	cara.iacobucci@tufts.edu
2017 FALL	Primary	Cynthia Robinson	Cynthia.Robinson@tufts.edu

(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.

115991

Experimental College

Subject: Catalog Nbr:
EXP 0080

2016 FALL	Primary	Howard Woolf	howard.woolf@tufts.edu
2016 FALL	Primary	Madeleine Delpha	Madeleine.Delpha@tufts.edu

See Ex-College website for current course offerings.

115996

School & Society

Subject: Catalog Nbr:
ED 0001

Course Bulletin

2017 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: ED	Catalog Nbr: 0286	2017 FALL	Primary
	Jennifer Fleming	Jenna.Fleming@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: FAH	Catalog Nbr: 0148		
Changing attitudes to nature and the environment as manifested in Western (and some non-Western) art from the Renaissance to the twentieth century. Themes include landscape painting and the pastoral tradition, travel and the colonizing gaze, art in the American frontier, gardens East and West, and environmental art. Extra assignments and class meetings. (Also offered as lower-level.)			

116015	Japanese Art And The West		
Subject: FAH	Catalog Nbr: 0010		
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. (May be taken at 100 level with consent; see below.)			

116030	Buddhist Art		
Subject: FAH	Catalog Nbr: 0011	2015 FALL	Primary
	Ikumi Kaminishi	ikumi.kaminishi@tufts.edu	
(Cross-listed as REL 11.) 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.			

Course Bulletin

116031	Special Topics			
Subject: ED	Catalog Nbr: 0291			
2015 FALL	Primary	Julia Gouvea	Julia.Gouvea@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: ENG	Catalog Nbr: 0113			
2015 FALL	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: FAH	Catalog Nbr: 0012			
2015 FALL	Primary	Ikumi Kaminishi	ikumi.kaminishi@tufts.edu	
(Cross-listed as REL 12.) 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: EXP	Catalog Nbr: 0044			
2015 FALL	Primary	Laura Darnieder	Laura.Darnieder@tufts.edu	
2016 FALL	Primary	Howard Woolf	howard.woolf@tufts.edu	
2016 FALL	Primary	Madeleine Delpha	Madeleine.Delpha@tufts.edu	
2016 FALL	Primary	Elizabeth Janiak	Elizabeth.Janiak@tufts.edu	
2016 SPRG	Primary	Katherine Phelps	No Email on file.	
See Ex-College website for current course offerings.				

116089	Milton			
Subject: ENG	Catalog Nbr: 0114			
2017 FALL	Primary	Jess Keiser	Jess.Keiser@tufts.edu	

Course Bulletin

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.

116101	Economics Of Management And Strategy		
Subject:	EC	Catalog Nbr:	0175
<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.</p> <p>Recommendations: EC 11, or permission of instructor.</p>			

116119	Molière And The Theatre Of His Time		
Subject:	DR	Catalog Nbr:	0235
<p>Seminar focusing on the life and work of one of the seventeenth century's protean talents: playwright, actor-manager, director, coutier, political propagandist, and satirist. Exploration of the relationship between historical events and cultural developments during the reign of Louis XIV. Attention to significant artistic, intellectual, and social movements, as well as to the work of other playwrights and practitioners in Baroque France. Texts include numerous plays, as well as critical, historical, and theoretical readings.</p>			

116124	Observing Theory In Action		
Subject:	ED	Catalog Nbr:	0011
2017 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>			

116138	History Of Drawing		
Subject:	FAH	Catalog Nbr:	0150
<p>Drawings from the Renaissance to the present. The media and techniques; the functions of drawings; drawing as a way of thinking; drawings as works of art in their own right. Study of original drawings at the Fogg Art Museum and the Museum of Fine Arts.</p>			

Course Bulletin

116140	Experimental College
Subject: EXP	Catalog Nbr: 0081
See Ex-College website for current course offerings.	

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. Recommendations: EC 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
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.	

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. Recommendations: EC 11.</p>	

116192	Research Paper		
Subject: ED	Catalog Nbr: 0293		
2015 FALL	Primary	Ryan Redmond	Ryan.Redmond@tufts.edu
2015 FALL	Primary	Michelle Wilkerson-Jerde	Michelle.Wilkerson@tufts.edu
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Course Bulletin

2017 FALL	Primary	Sabina Vaught	Sabina.Vaught@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 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.</p>			

116210	Nineteenth-century Art		
Subject: FAH	Catalog Nbr: 0151		
<p>The major movements--Neoclassicism, Romanticism, Realism, Impressionism, and Post-Impressionism--in Western Europe and America. Extra assignments and class meetings. (Also offered as lower-level.)</p>			

116211	The Country and the City		
Subject: ENG	Catalog Nbr: 0116		
<p>Urban and rural life in eighteenth-century England, with particular attention to how the city and the country are represented in poems, plays, novels, and other texts in the period leading up to and including the Industrial Revolution. Topics include urbanization, landscape tourism, agricultural labor, poverty, and literacy. Readings may include works by Addison, Steele, Defoe, Swift, Gay, Gray, Goldsmith, and Burney, among others.</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>			

116220	Field Experience In Education		
Subject: ED	Catalog Nbr: 0099		
2017 FALL	Primary	Steven Cohen	steven.cohen@tufts.edu
<p>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.</p>			

116224	The Arts Of China		
Subject: FAH	Catalog Nbr: 0013		
2016 SPRG	Primary	Ikumi Kaminishi	ikumi.kaminishi@tufts.edu
<p>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.</p>			

116228	Experimental College		
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Course Bulletin

Subject:	Catalog Nbr:			
EXP	0014			
2015 FALL	Primary	Amy Meyer		Amy.Meyer@tufts.edu
2016 SPRG	Primary	Howard Woolf		howard.woolf@tufts.edu
2016 SPRG	Primary	Elke Jahns-Harms		Elke.Jahns@tufts.edu
2016 SUMR	Primary	Gabriel Polonsky		Gabriel.Polonsky@tufts.edu
See Ex-College website for current course offerings.				

116234	Law And Economics			
Subject:	Catalog Nbr:			
EC	0179			
<p>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.</p> <p>Recommendations: EC 11 and 13, or permission of instructor.</p>				

116239	Research Paper			
Subject:	Catalog Nbr:			
ED	0294			
2016 SPRG	Primary	Barbara Brizuela		barbara.brizuela@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 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.</p>				

116247	Age Of Unreason: 1660-1740			
Subject:	Catalog Nbr:			
ENG	0117			
2017 SPRG	Primary	Jess Keiser		Jess.Keiser@tufts.edu
<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			

Course Bulletin

2016 FALL	Primary	Howard Woolf	howard.woolf@tufts.edu
2016 FALL	Primary	Jessica Matthews	Jessica.Matthews@tufts.edu
2016 FALL	Primary	Madeleine Delpha	Madeleine.Delpha@tufts.edu
See Ex-College website for current course offerings.			

116258	Thesis		
Subject: ED	Catalog Nbr: 0295	2015 FALL	Primary
		Sabina Vaught	Sabina.Vaught@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.			

116261	Introduction To Teaching		
Subject: ED	Catalog Nbr: 0101	2017 FALL	Primary
		Linda Beardsley	linda.beardsley@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	2016 SPRG	Primary
		Sabina Vaught	Sabina.Vaught@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	2017 FALL	Primary
		Ikumi Kaminishi	ikumi.kaminishi@tufts.edu
(Cross-listed as REL 15). 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			

Course Bulletin

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	Dissertation			
	Subject: ED	Catalog Nbr: 0297		
	2015 FALL	Primary	David Hammer	David.Hammer@tufts.edu
	2015 FALL	Primary	Barbara Brizuela	barbara.brizuela@tufts.edu
	2015 FALL	Primary	Michelle Wilkerson-Jerde	Michelle.Wilkerson@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		
	2016 SUMR	Primary	Karyn Esielonis	No Email on file.
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 Pollack 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		
	2017 SPRG	Primary	Linda Beardsley	linda.beardsley@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. Variable credit (one to three course credits). Recommendations: Permission of instructor. Admission to the initial teacher licensure program.				

Course Bulletin

116358	Topics In International Political Economy			
Subject:	Catalog Nbr:			
EC	0183			
<p>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 WTO, the role of the military in international economic and political affairs, and the relationship between globalization and development.</p> <p>Recommendations: EC 11 and 12.</p>				

116370	Reason & Revolt			
Subject:	Catalog Nbr:			
ENG	0118			
<p>The interaction between the literature of the Enlightenment and the new intellectual and social movements of the later eighteenth century: urbanization, industrialization, the reaction against rationalism, and the political revolutions in America and France. Readings will include selections from Boswell's London Journal, The Life of Johnson; Johnson's Rasselas; Burke's Reflections on the Revolution in France; Sterne's A Sentimental Journey; a Gothic novel; poems by Blake; and Austen's Sense and Sensibility.</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>				

116374	Number & Size Of Nations			
Subject:	Catalog Nbr:			
EC	0184			
2017 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>Recommendations: EC 11 or 16 and EC 12 or 18.</p>				

116375	Doctoral Dissertation			
Subject:	Catalog Nbr:			
ED	0298			
2015 FALL	Primary	David Hammer	David.Hammer@tufts.edu	
2015 FALL	Primary	Barbara Brizuela	barbara.brizuela@tufts.edu	
2015 FALL	Primary	Michelle Wilkerson-Jerde	Michelle.Wilkerson@tufts.edu	

Course Bulletin

Guided research on a topic that has been approved as a suitable subject for a doctoral dissertation. Please see departmental website for specific details.

116394	The Eighteenth-century English Novel			
Subject:	Catalog Nbr:			
ENG	0119			
2015 FALL	Primary	Jess Keiser		Jess.Keiser@tufts.edu
<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>				

116412	Writing Lives			
Subject:	Catalog Nbr:			
ENG	0120			
<p>Advanced seminar on the relationship between social observation, autobiographical writing, and gendered cultural discourse in eighteenth-century London. Readings include personal autobiographical writings and public literary productions of Samuel Johnson, Hester Thrale Piozzi, James Boswell, Frances Burney, and Ignatius Sancho. Student assignments include autobiographical writings and imitations of eighteenth-century texts as well as critical writing.</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>				

116415	Qualifying Paper II			
Subject:	Catalog Nbr:			
ED	0299			
2015 FALL	Primary	David Hammer		David.Hammer@tufts.edu
2015 FALL	Primary	Barbara Brizuela		barbara.brizuela@tufts.edu
2015 FALL	Primary	Michelle Wilkerson-Jerde		Michelle.Wilkerson@tufts.edu
Please see departmental website for detailed course description.				

116428	Supervised Teaching in the Elementary School			
Subject:	Catalog Nbr:			
ED	0104			
2017 SPRG	Primary	Ryan Redmond		Ryan.Redmond@tufts.edu
<p>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.</p>				

Course Bulletin

116431	Classical Archaeology				
	Subject:	Catalog Nbr:			
	FAH	0019			
	2017 SPRG	Primary	James Harrington	Matthew.Harrington@tufts.edu	
<p>(Cross-listed as ARCH 27 and CLS 27.) The great sites and monuments of the ancient Mediterranean from preclassical times to the fall of the Roman Empire; their discovery and interpretation; their place in the reconstruction of the social, political, and artistic history of their time. Topics include the excavation and analysis of materials from Troy, Bronze Age Crete, and Mycenae; the archaeological evidence of the rise of Greece, particularly Athens, in the first half of the first millennium B.C.; the misunderstood contribution of Hellenism in art, literature, and civilization; the Etruscan phenomenon; the essentially Roman qualities of the first four centuries of the Christian era; and the archaeological and documentary evidence for the transition from paganism to Christianity. Some attention to the disciplines of epigraphy and numismatics, as well as to the peripheral island civilizations of Malta, Sardinia, and Cyprus. Spring.</p>					

116433	Non Major Credit				
	Subject:	Catalog Nbr:			
	ED	0310			

116444	Quantitative International Finance				
	Subject:	Catalog Nbr:			
	EC	0185			
<p>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.</p>					

116456	Lower Level Elective Crd				
	Subject:	Catalog Nbr:			
	ED	0320			

116471	Independent Study				
	Subject:	Catalog Nbr:			
	EC	0190			
	2015 FALL	Primary	George Norman	george.norman@tufts.edu	
	2015 FALL	Primary	David Dapice	david.dapice@tufts.edu	

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2016 SUMR	Primary	Elizabeth Remick-Yamamoto	elizabeth.remick@tufts.edu
2017 FALL	Primary	Anna Hardman	anna.hardman@tufts.edu
2017 FALL	Primary	Lynne Pepall	lynne.pepall@tufts.edu
2017 FALL	Primary	Jeffrey Zabel	jeff.zabel@tufts.edu
2017 FALL	Primary	Margaret McMillan	margaret.mcmillan@tufts.edu
2017 FALL	Primary	Thomas Downes	thomas.downes@tufts.edu
2017 FALL	Primary	Gilbert Metcalf	gilbert.metcalf@tufts.edu
2017 FALL	Primary	Drusilla Brown	drusilla.brown@tufts.edu
2017 FALL	Primary	David Garman	david.garman@tufts.edu
2017 FALL	Primary	Daniel Richards	dan.richards@tufts.edu
2017 FALL	Primary	Marcelo Bianconi	marcelo.bianconi@tufts.edu
2017 FALL	Primary	Yannis Ioannides	yannis.ioannides@tufts.edu
2017 FALL	Primary	Edward Kutsoati	edward.kutsoati@tufts.edu
2017 FALL	Primary	Enrico Spolaore	Enrico.Spolaore@tufts.edu
2017 FALL	Primary	Brooke Jack	Kelsey.Jack@tufts.edu
2017 FALL	Primary	Ujjayant Chakravorty	Ujjayant.Chakravorty@tufts.edu
2017 FALL	Primary	Adam Storeygard	Adam.Storeygard@tufts.edu
2017 FALL	Primary	Sahar Parsa	Sahar.Parsa@tufts.edu
2017 FALL	Primary	Laura Gee	Laura.Gee@tufts.edu
2017 FALL	Primary	Muthoni Ngatia	Muthoni.Ngatia@tufts.edu
2017 FALL	Primary	Kyle Emerick	Kyle.Emerick@tufts.edu
2017 FALL	Primary	Melissa McInerney	Melissa.McInerney@tufts.edu
2017 FALL	Primary	Alan Finkelstein Shapiro	Alan.Finkelstein_Shapiro@tufts.edu
2017 SPRG	Primary	Christopher Manos	Christopher.Manos@tufts.edu
2017 SPRG	Primary	Federico Esposito	Federico.Esposito@tufts.edu

Independent reading or research on special topics in economics. Approval and supervision of a faculty member is required. Credit as arranged. Please see departmental website for specific details:

<http://ase.tufts.edu/econ/>

Recommendations: EC 11, 12, or 13.

116483	Upper Level Elective Crd
Subject: ED	Catalog Nbr: 0330

116492	Romantic Literature And Culture I: 1789-1810
Subject: ENG	Catalog Nbr: 0121
<p>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.</p>	

Course Bulletin

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.

116495	Experimental College			
Subject:	Catalog Nbr:			
EXP	0082			
2016 SPRG	Primary	Howard Woolf	howard.woolf@tufts.edu	
2017 SPRG	Primary	Sandra Kreis	Sandra.Kreis@tufts.edu	
See Ex-College website for current course offerings.				

116519	Image And Icon			
Subject:	Catalog Nbr:			
FAH	0020			
(Cross-listed as REL 20.) 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.				

116545	Isben And Strinberg			
Subject:	Catalog Nbr:			
DR	0236			
2016 SPRG	Primary	Laurence Senelick	laurence.senelick@tufts.edu	
Please see department website for detailed course information.				

116558	Romantic Literature And Culture II: 1811-1837			
Subject:	Catalog Nbr:			
ENG	0122			
2016 SPRG	Primary	Sonia Hofkosh	sonia.hofkosh@tufts.edu	
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 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.				

Course Bulletin

116581	Early Islamic Art			
Subject: FAH	Catalog Nbr: 0021			
	2017 SPRG	Primary	Eva Hoffman	eva.hoffman@tufts.edu
<p>(Cross-listed as REL 23.) 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 Ex-College website for current course offerings.				

116589	Experimental College			
Subject: EXP	Catalog Nbr: 0015			
	2016 FALL	Primary	Howard Woolf	howard.woolf@tufts.edu
	2016 FALL	Primary	Madeleine Delpha	Madeleine.Delpha@tufts.edu
	2016 FALL	Primary	Max Kaplan	Max.Kaplan@tufts.edu
	2017 SPRG	Primary	Chloe Chapin	Chloe.Chapin@tufts.edu
See Ex-College website for current course offerings.				

116594	Expository Writing			
Subject: ENG	Catalog Nbr: 0001			
	2015 FALL	Primary	Julia Genster	julia.genster@tufts.edu
	2015 FALL	Primary	Christine Payson	Christine.Payson@tufts.edu
	2015 FALL	Primary	Bryn Gravitt	Bryn.Gravitt@tufts.edu
	2015 FALL	Primary	Courtney McDermott	No Email on file.
	2015 FALL	Primary	Sarah Garrigan	Sarah.Garrigan@tufts.edu
	2015 FALL	Primary	John Whalen	John.Whalen@tufts.edu
	2015 FALL	Primary	James Leonard	James.Leonard@tufts.edu
	2016 SPRG	Primary	Joseph Litvak	joseph.litvak@tufts.edu
	2016 SPRG	Primary	Emma Schneider	Emma.Schneider@tufts.edu
	2016 SPRG	Primary	Shannon Derby	Shannon.Derby@tufts.edu
	2016 SPRG	Primary	Emma Duffy-Comparone	No Email on file.
	2017 FALL	Primary	Carl Beckman	carl.beckman@tufts.edu
	2017 FALL	Primary	Carol Wilkinson	Carol.Wilkinson@tufts.edu

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2017 FALL	Primary	Dale Peterson	dale.peterson@tufts.edu
2017 FALL	Primary	Randall Stiffler	randall.stiffler@tufts.edu
2017 FALL	Primary	Jean Herbert	jean.herbert@tufts.edu
2017 FALL	Primary	David Valdes Greenwood	David.Greenwood@tufts.edu
2017 FALL	Primary	Grace Talusan	Grace.Talusan@tufts.edu
2017 FALL	Primary	Luke Mueller	Luke.Mueller@tufts.edu
2017 FALL	Primary	Aaron Dell	Aaron.Dell@tufts.edu
2017 FALL	Primary	Grace Russell	Grace.Russell@tufts.edu
2017 FALL	Primary	Fiona Maurissette	Fiona.Maurissette@tufts.edu
2017 FALL	Primary	Kyle Kamaiopili	Kyle.Kamaiopili@tufts.edu
2017 FALL	Primary	Anna Christine	Anna.Christine@tufts.edu
2017 FALL	Primary	Seohyon Jung	Seohyon.Jung@tufts.edu
2017 FALL	Primary	Genevieve Hay	Genevieve.Hay@tufts.edu
2017 FALL	Primary	Katherine Katsirebas	Katherine.Katsirebas@tufts.edu
2017 FALL	Primary	Corey McDonough	Corey.McDonough@tufts.edu
2017 FALL	Primary	Bradley Smith	Bradley.Smith@tufts.edu
2017 FALL	Primary	Alexander Ruggeri	Alexander.Ruggeri@tufts.edu
2017 FALL	Primary	Matthew Scully	Matthew.Scully@tufts.edu
2017 FALL	Primary	James Rizzi	James.Rizzi@tufts.edu
2017 FALL	Primary	Tanya Larkin	Tanya.Larkin@tufts.edu
2017 FALL	Primary	Ashley Wilcox	Ashley.Wilcox@tufts.edu
2017 FALL	Primary	Jennifer Horwitz	Jennifer.Horwitz@tufts.edu
2017 FALL	Primary	Ryan Napier	Ryan.Napier@tufts.edu
2017 FALL	Primary	Jessica Mitzner	Jessica.Mitzner@tufts.edu
2017 FALL	Primary	Asha Tall	Asha.Tall@tufts.edu
2017 FALL	Primary	Jessica Brown	Jessica_M.Brown@tufts.edu
2017 FALL	Primary	Alexandra Carter	Alexandra.Carter@tufts.edu
2017 FALL	Primary	Andrew Alquesta	Andrew.Alquesta@tufts.edu
2017 FALL	Primary	Brendan Canfield	Brendan.Canfield@tufts.edu
2017 FALL	Primary	Miguel Rivera	Miguel.Rivera@tufts.edu
2017 FALL	Primary	Matthew Heider	Matthew.Heider@tufts.edu
2017 FALL	Primary	Jared Pence	Jared.Pence@tufts.edu
2017 FALL	Primary	Lauren Rizzuto	Lauren.Rizzuto@tufts.edu
2017 FALL	Primary	Collin Cook	Collin.Cook@tufts.edu
2017 FALL	Primary	Gayathri Goel	Gayathri.Goel@tufts.edu
2017 SPRG	Primary	Ricky Crano	Ricky.Crano@tufts.edu

A study of the principles of effective written communication as a foundation for humane learning. Intensive practice in writing various types of expository prose, especially analysis and persuasion. Essays by authors such as Bronowski, Cleaver, Mary McCarthy, Mailer, Orwell, and Thoreau will be examined chiefly as models of the range and versatility of standard written English.

116598

Masters Continuation

Subject:	Catalog Nbr:
ED	0402

Course Bulletin

Full-time. Please see departmental website for specific details.

116602	Experimental College			
Subject:	Catalog Nbr:			
EXP	0001			
2016 SPRG	Primary	Howard Woolf	howard.woolf@tufts.edu	
2016 SPRG	Primary	Matthew Pustz	No Email on file.	
See Ex-College website for current course offerings.				

116621	Grad Teaching Assistant			
Subject:	Catalog Nbr:			
ED	0405			
2016 SUMR	Primary	Sabina Vaught	Sabina.Vaught@tufts.edu	

116622	Orgins Of Modern Art			
Subject:	Catalog Nbr:			
FAH	0153			
2016 SUMR	Primary	Karyn Esielonis	No Email on file.	
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:	Catalog Nbr:			
EXP	0046			
2016 FALL	Primary	Howard Woolf	howard.woolf@tufts.edu	
2016 FALL	Primary	Nancy Lippe	Nancy.Lippe@tufts.edu	
2016 FALL	Primary	Madeleine Delpha	Madeleine.Delpha@tufts.edu	
See Ex-College website for current course offerings.				

116644	Grad Research Assistant			
Subject:	Catalog Nbr:			
ED	0406			

116652	Iconoclasm And Iconophobia: Threat Of The Image			
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Course Bulletin

Subject: Catalog Nbr:
FAH 0022

(Cross-listed as REL 24.) 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). (May be taken at 100 level with consent; see below.)

116662	Frankenstein's Sisters: Austen & Shelley
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Subject:	Catalog Nbr:
ENG	0123

2015 FALL	Primary	Sonia Hofkosh	sonia.hofkosh@tufts.edu
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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.
Recommended that the student already have taken either ENG 20,21,22, or 23.

116666	Doctoral Continuation - Part Time
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Subject:	Catalog Nbr:
ED	0501

Doctoral Continuation Part Time. Please see departmental website for specific details.

116681	Doctoral Continuation - Full Time
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Subject:	Catalog Nbr:
ED	0502

Full-time continuation. Please see departmental website for specific details.

116703	History And Social Studies Curricula
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Subject:	Catalog Nbr:
ED	0110

2017 FALL	Primary	Steven Cohen	steven.cohen@tufts.edu
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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.

Course Bulletin

116721	Seminar.....
Subject: FAH	Catalog Nbr: 0193

116735	The Eighteenth-century English Novel
Subject: ENG	Catalog Nbr: 0125
<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>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>	

116745	Byzantine Art And Architecture
Subject: FAH	Catalog Nbr: 0023
<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. (May be taken at 100 level with consent; see below.)</p>	

116765	Boston Architecture And Urbanism
Subject: FAH	Catalog Nbr: 0195
<p>2016 SPRG Primary Daniel Abramson No Email on file.</p>	
<p>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.</p>	

116790	Empire And Counterculture: British Literature, 1859-1900
Subject: ENG	Catalog Nbr: 0126
<p>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.</p>	

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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:	Catalog Nbr:			
FAH	0025			
(Cross-listed as REL 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. May be taken at 100 level with consent.				

116814	The Nineteenth-century British Novel			
Subject:	Catalog Nbr:			
ENG	0127			
2016 SPRG	Primary	Simon Steel	Simon.Steel@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, 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:	Catalog Nbr:			
EXP	0084			
2016 SPRG	Primary	Howard Woolf	howard.woolf@tufts.edu	
2016 SPRG	Primary	Nancy Lippe	Nancy.Lippe@tufts.edu	
See Ex-College website for current course offerings.				

116863	Medieval Art In The Mediterranean: Pagans, Jews, Christians, Muslims			
Subject:	Catalog Nbr:			
FAH	0028			
2017 FALL	Primary	Eva Hoffman	eva.hoffman@tufts.edu	
(Cross-listed as REL 28.)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				

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advanced students for which research papers are required.)

116865	Development Of Knowledge And Reasoning In The Science Curriculum			
Subject:	Catalog Nbr:			
ED	0111			
2015 FALL	Primary	Julia Gouvea	Julia.Gouvea@tufts.edu	
2017 FALL	Primary	Jessica Watkins	Jessica.Watkins@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:	Catalog Nbr:			
FAH	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			
Subject:	Catalog Nbr:			
EXP	0047			
2016 SPRG	Primary	Howard Woolf	howard.woolf@tufts.edu	
2016 SPRG	Primary	Kathryn Dietz	Kathryn.Dietz@tufts.edu	
See Ex-College website for current course offerings.				

116950	Nineteenth-century English And European Fiction			
Subject:	Catalog Nbr:			
ENG	0128			
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. 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.				

116963	Mathematics Learning Environment			
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Subject: ED	Catalog Nbr: 0112			
2015 FALL	Primary	Michelle Wilkerson-Jerde	Michelle.Wilkerson@tufts.edu	
2017 FALL	Primary	Mary Caddle	Mary.Caddle@tufts.edu	
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.				

117023	Experimental College
Subject: EXP	Catalog Nbr: 0085
See Ex-College website for current course offerings.	

117033	Intermediate Selected Topics			
Subject: EC	Catalog Nbr: 0191			
2016 SPRG	Primary	Sahar Parsa	Sahar.Parsa@tufts.edu	
2017 FALL	Primary	Lynne Pepall	lynne.pepall@tufts.edu	
2017 SPRG	Primary	Anna Hardman	anna.hardman@tufts.edu	
Lectures on intermediate topics in economics. Topics to be announced. Credit as arranged. Please see departmental website for specific details: http://ase.tufts.edu/econ/ Recommendations: EC 11, 12, or 13.				

117077	Early Renaissance Italy
Subject: FAH	Catalog Nbr: 0031
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: FAH	Catalog Nbr: 0154
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.)	

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117098	Experimental College			
Subject:	Catalog Nbr:			
EXP	0002			
2016 FALL	Primary	Howard Woolf	howard.woolf@tufts.edu	
2016 FALL	Primary	Luke Mueller	Luke.Mueller@tufts.edu	
2016 FALL	Primary	Madeleine Delpha	Madeleine.Delpha@tufts.edu	
2017 SPRG	Primary	Natalie Adler	Natalie_Ad;Er@Brown.Edu	
See Ex-College website for current course offerings.				

117128	Art Education & Human Development With Multicultural Perspectives			
Subject:	Catalog Nbr:			
EDS	0121			
2017 FALL	Primary	Katherine Furst	Kay.Furst@tufts.edu	
<p>This course considers human development from early childhood through adolescence through the lens of the artist-teacher. Readings, seminar activities and field visits to PreK-12 classrooms will focus on the role of art in human development and learning guided by theories of multicultural education. Special attention is paid to how art teachers engage youth in studying, critiquing and making visual culture while considering the stages of human development and student's diverse identities. Field experiences include brief observations of a range of public school art classrooms and other community art making settings. Introductions to art curriculum development, seminar reflections and classroom discourse are cultivated to respond to student observations about art and human development of learners in multicultural settings.</p>				

117136	Experimental College			
Subject:	Catalog Nbr:			
EXP	0016			
2016 FALL	Primary	Howard Woolf	howard.woolf@tufts.edu	
2016 FALL	Primary	Daria Thames	Daria.Thames@tufts.edu	
2016 FALL	Primary	Madeleine Delpha	Madeleine.Delpha@tufts.edu	
2016 FALL	Primary	Sara Newman	Sara.Newman@tufts.edu	
2016 SPRG	Primary	William Palumbo	William.Palumbo@tufts.edu	
See Ex-College website for current course offerings.				

117143	Experimental College			
Subject:	Catalog Nbr:			
EXP	0086			
2016 SPRG	Primary	Howard Woolf	howard.woolf@tufts.edu	
2016 SPRG	Primary	Alexandra Erath	No Email on file.	
2016 SPRG	Primary	Charles Wiebe	No Email on file.	
See Ex-College website for current course offerings.				

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117146	British Modernism			
Subject:	Catalog Nbr:			
ENG	0131			
2017 FALL	Primary	Simon Steel		Simon.Steel@tufts.edu
2017 FALL	Primary	John Lurz		John.Lurz@tufts.edu
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, Mansfield, Woolf, Macaulay, Eliot, Lawrence, Beckett.				

117149	Art Edu W Special Pop			
Subject:	Catalog Nbr:			
EDS	0122			
2017 SPRG	Primary	Katherine Furst		Kay.Furst@tufts.edu

117156	Experimental College			
Subject:	Catalog Nbr:			
EXP	0048			
2015 FALL	Primary	David Sussman		No Email on file.
2016 FALL	Primary	Howard Woolf		howard.woolf@tufts.edu
2016 FALL	Primary	Madeleine Delpha		Madeleine.Delpha@tufts.edu
2016 FALL	Primary	Lindsey Williams		Lindsey.Williams@tufts.edu
2016 SPRG	Primary	Nanda Chitre		No Email on file.
See Ex-College website for current course offerings.				

117171	High Renaissance In Italy			
Subject:	Catalog Nbr:			
FAH	0032			
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.)				

117182	The Twentieth-century British Novel			
Subject:	Catalog Nbr:			
ENG	0132			
2015 FALL	Primary	Simon Steel		Simon.Steel@tufts.edu

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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.

117203	Joyce And Lawrence			
Subject: ENG	Catalog Nbr: 0133			
<p>Intensive study of the major works, including Ulysses and Women in Love, with emphasis on the authors' divergent literary experiments and innovations that redefined realism. Some attention to historical and cultural contexts, 1900-1930. 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			
2017 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			
2016 SPRG	Primary	Howard Woolf	howard.woolf@tufts.edu	
2017 SPRG	Primary	Adam Grenier	Adam.Grenier@tufts.edu	
See Ex-College website for current course offerings.				

117237	German Renaissance Art			
Subject: FAH	Catalog Nbr: 0033			
<p>Regional traditions, the challenge of Italian Renaissance art, and the radical changes in style and patronage brought about by the Protestant Reformation. Artists include Martin Schongauer, Tilman Riemenschneider, Matthias Grünewald, Lucas Cranach, Albrecht Dürer, Hans Baldung Grien, and Hans Holbein. (May be taken at 100 level with permission of instructor.)</p>				

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117245	Experimental College			
Subject: EXP	Catalog Nbr: 0049			
2015 FALL	Primary	Robert Hernandez	No Email on file.	
2016 SPRG	Primary	Howard Woolf	howard.woolf@tufts.edu	
2016 SPRG	Primary	Erik Broess	No Email on file.	
See Ex-College website for current course offerings.				

117273	Renaissance Venice			
Subject: FAH	Catalog Nbr: 0034			
<p>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.)</p>				

117287	Freshman Writing Seminar			
Subject: ENG	Catalog Nbr: 0002			
2015 FALL	Primary	Emma Schneider	Emma.Schneider@tufts.edu	
2016 SPRG	Primary	Luke Mueller	Luke.Mueller@tufts.edu	
2016 SPRG	Primary	Bryn Gravitt	Bryn.Gravitt@tufts.edu	
2016 SPRG	Primary	Sarah Garrigan	Sarah.Garrigan@tufts.edu	
2016 SPRG	Primary	Fiona Maurissette	Fiona.Maurissette@tufts.edu	
2016 SPRG	Primary	Kyle Kamaiopili	Kyle.Kamaiopili@tufts.edu	
2016 SPRG	Primary	John Whalen	John.Whalen@tufts.edu	
2016 SPRG	Primary	James Leonard	James.Leonard@tufts.edu	
2016 SPRG	Primary	Brian Sherwin	Brian.Sherwin@tufts.edu	
2017 FALL	Primary	Elizabeth Leavell	elizabeth.leavell@tufts.edu	
2017 FALL	Primary	Stephanie Levine	stephanie.levine@tufts.edu	
2017 FALL	Primary	David Valdes Greenwood	David.Greenwood@tufts.edu	
2017 FALL	Primary	Shannon Derby	Shannon.Derby@tufts.edu	
2017 FALL	Primary	Ricky Crano	Ricky.Crano@tufts.edu	
2017 SPRG	Primary	Carl Beckman	carl.beckman@tufts.edu	
2017 SPRG	Primary	Carol Wilkinson	Carol.Wilkinson@tufts.edu	
2017 SPRG	Primary	Randall Stiffler	randall.stiffler@tufts.edu	
2017 SPRG	Primary	Aaron Dell	Aaron.Dell@tufts.edu	
2017 SPRG	Primary	Grace Russell	Grace.Russell@tufts.edu	
2017 SPRG	Primary	Anna Christine	Anna.Christine@tufts.edu	
2017 SPRG	Primary	Seohyon Jung	Seohyon.Jung@tufts.edu	
2017 SPRG	Primary	Genevieve Hay	Genevieve.Hay@tufts.edu	
2017 SPRG	Primary	Katherine Katsirebas	Katherine.Katsirebas@tufts.edu	

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2017 SPRG	Primary	Corey McDonough	du Corey.McDonough@tufts.edu
2017 SPRG	Primary	Bradley Smith	Bradley.Smith@tufts.edu
2017 SPRG	Primary	Alexander Ruggeri	Alexander.Ruggeri@tufts.edu
2017 SPRG	Primary	Matthew Scully	Matthew.Scully@tufts.edu
2017 SPRG	Primary	James Rizzi	James.Rizzi@tufts.edu
2017 SPRG	Primary	Tanya Larkin	Tanya.Larkin@tufts.edu
2017 SPRG	Primary	Jennifer Horwitz	Jennifer.Horwitz@tufts.edu
2017 SPRG	Primary	Ryan Napier	Ryan.Napier@tufts.edu
2017 SPRG	Primary	Asha Tall	Asha.Tall@tufts.edu
2017 SPRG	Primary	Jessica Brown	Jessica_M.Brown@tufts.edu
2017 SPRG	Primary	Alexandra Carter	Alexandra.Carter@tufts.edu
2017 SPRG	Primary	Andrew Alquesta	Andrew.Alquesta@tufts.edu
2017 SPRG	Primary	Brendan Canfield	Brendan.Canfield@tufts.edu
2017 SPRG	Primary	Miguel Rivera	Miguel.Rivera@tufts.edu
2017 SPRG	Primary	Jared Pence	Jared.Pence@tufts.edu
2017 SPRG	Primary	Collin Cook	Collin.Cook@tufts.edu
2017 SPRG	Primary	Gayathri Goel	Gayathri.Goel@tufts.edu
2017 SUMR	Primary	Grace Talusan	Grace.Talusan@tufts.edu

Varying seminar topics allow the student to choose among readings and approaches to writing in special fields of interest. Choices have recently allowed students to focus on such subjects as topics in American society, literary analysis, film, journalism, politics, and the environment. Seminars to be offered in a semester are announced in advance. Offered both semesters.

Recommendations: Either ENG 1 or ENG 3, or advanced placement standing of 4.

117295	Contemporary Art Since 1960
Subject: FAH	Catalog Nbr: 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
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Subject:	Catalog Nbr:			
ENG	0003			
2017 FALL	Primary	Lynn Stevens	lynn.stevens@tufts.edu	
2017 FALL	Primary	Grace Talusan	Grace.Talusan@tufts.edu	
A course designed to provide intensive practice in reading, writing, and research for students whose native language is not English. Fulfills one semester of the College Writing Requirement. Offered first semester only. Graded pass-fail.				

117340	Linguistic Approaches To Second-language Acquisition			
Subject:	Catalog Nbr:			
ED	0114			
2017 FALL	Primary	Saskia Stoessel	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			
2016 SPRG	Primary	Grace Talusan	Grace.Talusan@tufts.edu	
2017 SPRG	Primary	Lynn Stevens	lynn.stevens@tufts.edu	
2017 SPRG	Primary	Lauren Rizzuto	Lauren.Rizzuto@tufts.edu	
A course designed to provide intensive practice in reading and writing about literature for students whose native language is not English. Fulfills one semester of the College Writing Requirement. May be counted as a humanities credit for students in the School of Engineering. Offered second semester only. Recommendations: ENG 3 and permission of instructor.				

117387	James Joyce's Ulysses			
Subject:	Catalog Nbr:			
ENG	0134			
2017 SPRG	Primary	John Lurz	John.Lurz@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			

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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.)

117390	European Sculpture			
	Subject:	Catalog Nbr:		
	FAH	0040		
Techniques and problems unique to sculpture in Europe from classical antiquity to 1900. Major monuments and artists from the Parthenon and Chartres Cathedral to Michelangelo and Rodin. Involves museum visits.				

117407	Introduction to Teaching in Elementary School			
	Subject:	Catalog Nbr:		
	ED	0103		
	2017 FALL	Primary	Brian Gravel	brian.gravel@tufts.edu
	2017 FALL	Primary	Ryan Redmond	Ryan.Redmond@tufts.edu
(Cross-listed as CSHD 115.) 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.				

117417	Experimental College			
	Subject:	Catalog Nbr:		
	EXP	0088		
See Ex-College website for current course offerings.				

117471	Experimental College			
	Subject:	Catalog Nbr:		
	EXP	0089		
See Ex-College website for current course offerings.				

117479	Seminar In Student Teaching In Art, Grades Pre-k - 8			
	Subject:	Catalog Nbr:		
	EDS	0173		
	2017 SPRG	Primary	Katherine Furst	Kay.Furst@tufts.edu
(Fall 2010 & Beyond). The course is designed to support student art teachers in their practicum fulltime internship in a school art classroom for grades PK-8. Emphasis is placed on developing the				

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artist/researcher/teacher identity with a critical view on the role of art education in visual culture and multicultural education. The role of teaching philosophy, social justice issues, student voice & activism, public school culture, and curriculum development are studied. Strategies and organization for meeting state requirements to achieve teacher licensure are offered through the standards presented in the state Dept of Education's Pre-service Performance Assessment. Professional practices and career launching strategies are explored. Lifelong learning as a community leader in art education is modeled through an exhibit and gallery talk at the culminating event, the Art Education Festival.

Recommendations: MAT students only .

117515	Age Of Rembrandt and Bernini			
Subject:	Catalog Nbr:			
FAH	0041			
2017 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:	Catalog Nbr:			
EXP	0003			
2015 FALL	Primary	Norah Dooley	No Email on file.	
2016 SPRG	Primary	Howard Woolf	howard.woolf@tufts.edu	
2016 SPRG	Primary	Nasswan Dossabhoy	No Email on file.	
See Ex-College website for current course offerings.				

117560	Experimental College			
Subject:	Catalog Nbr:			
EXP	0050			
2015 FALL	Primary	Howard Woolf	howard.woolf@tufts.edu	
2015 FALL	Primary	Jesse Littlewood	No Email on file.	
2015 FALL	Primary	Benjamin Rubenstein	No Email on file.	
See Ex-College website for current course offerings.				

117572	Undergraduate Seminar			
Subject:	Catalog Nbr:			
FAH	0198			
2015 FALL	Primary	Daniel Abramson	No Email on file.	
2015 FALL	Primary	Adriana Zavala Zum Brook	Adriana.Zavala@tufts.edu	
2016 SPRG	Primary	Ikumi Kaminishi	ikumi.kaminishi@tufts.edu	
2017 FALL	Primary	Eva Hoffman	eva.hoffman@tufts.edu	

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2017 FALL	Primary	Cristelle Baskins	cristelle.baskins@tufts.edu
2017 FALL	Primary	Peter Probst	Peter.Probst@tufts.edu
2017 FALL	Primary	Jeremy Melius	Jeremy.Melius@tufts.edu
2017 SPRG	Primary	Eric Rosenberg	eric.rosenberg@tufts.edu
2017 SPRG	Primary	Andrew McClellan	andrew.mcclellan@tufts.edu
2017 SPRG	Primary	Christina Maranci	Christina.Maranci@tufts.edu
2017 SPRG	Primary	Karen Overbey	Karen.Overbey@tufts.edu
2017 SPRG	Primary	Jacob Stewart-Halevy	Jacob.Stewart_Halevy@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:	Catalog Nbr:			
FAH	0042			
<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. (May be taken at 100-level) Recommendations: FAH 2 or course in Renaissance art history.</p>				

117586	Interdisciplinary Elementary Curriculum			
Subject:	Catalog Nbr:			
ED	0116			
2017 FALL	Primary	Brian Gravel	brian.gravel@tufts.edu	
<p>(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.</p>				

117607	Senior Honors Thesis A			
Subject:	Catalog Nbr:			
FAH	0199			
2017 FALL	Primary	Eva Hoffman	eva.hoffman@tufts.edu	
2017 FALL	Primary	Eric Rosenberg	eric.rosenberg@tufts.edu	
2017 FALL	Primary	Andrew McClellan	andrew.mcclellan@tufts.edu	
2017 FALL	Primary	Ikumi Kaminishi	ikumi.kaminishi@tufts.edu	
2017 FALL	Primary	Cristelle Baskins	cristelle.baskins@tufts.edu	
2017 FALL	Primary	Daniel Abramson	No Email on file.	
2017 FALL	Primary	Christina Maranci	Christina.Maranci@tufts.edu	
2017 FALL	Primary	Adriana Zavala Zum Brook	Adriana.Zavala@tufts.edu	
2017 FALL	Primary	Peter Probst	Peter.Probst@tufts.edu	
2017 FALL	Primary	Karen Overbey	Karen.Overbey@tufts.edu	

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2017 FALL	Primary	Jeremy Melius	Jeremy.Melius@tufts.edu
2017 FALL	Primary	Jacob Stewart-Halevy	Jacob.Stewart_Halevy@tufts.edu
2017 FALL	Primary	Malcolm Turvey	Malcolm.Turvey@tufts.edu
Senior Honors Thesis. Please see departmental website for specific details.			

117613	Virginia Woolf & Bloomsbury Group		
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	Museum History And Theory		
Subject:	Catalog Nbr:		
FAH	0160		
2017 FALL	Primary	Andrew McClellan	andrew.mcclellan@tufts.edu
Development of the art museum from its origins in private collections to the present. Issues will include the evolution of museum design; the symbolic values of collections of art for individuals and societies; and the sociological and art historical implications of the display of art objects. Problems facing the contemporary museum: corporate funding, the blockbuster exhibition, revisionist art history. Visits to local museums. Offered in alternate years. Recommendations: FAH 2.			

117631	Major Figures Of The Irish Literary Renaissance		
Subject:	Catalog Nbr:		
ENG	0136		
2015 FALL	Primary	Michael Ullman	michael.ullman@tufts.edu
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.			

117633	Experimental College		
Subject:	Catalog Nbr:		
EXP	0017		
See Ex-College website for current course offerings.			

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117654	Boston Radicals
Subject: ENG	Catalog Nbr: 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>	

117677	Interdisciplinary Elementary Curriculum
Subject: ED	Catalog Nbr: 0117
2017 SPRG	Primary
Brian Gravel	brian.gravel@tufts.edu
<p>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.</p>	

117695	Rococo To Revolution : Art In 18th Century Europe
Subject: FAH	Catalog Nbr: 0046
<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. (May be taken at the 100-level).</p>	

117699	Seminar In Student Teaching In Art, Grades 5-12
Subject: EDS	Catalog Nbr: 0174
2017 SPRG	Primary
Susan Barahal	Susan.Barahal@tufts.edu
<p>(Fall 2010 & Beyond). The course is designed to support student art teachers in their practicum fulltime internship in a school art classroom for grades 5-12. Emphasis is placed on developing the artist/researcher/teacher identity with a critical view on the role of art education in visual culture and multicultural education. The role of teaching philosophy, social justice issues, student voice & activism, public school culture, and curriculum development are studied. Strategies and organization for meeting state requirements to achieve teacher licensure are offered through the standards presented in the state Dept of Education's Pre-service Performance Assessment. Professional practices and career launching strategies are explored. Lifelong learning as a community leader in art education is modeled through an exhibit and gallery talk at the culminating event, the Art Education Festival. Recommendations: MAT students only .</p>	

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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			
2016 SPRG	Primary	Ikumi Kaminishi	ikumi.kaminishi@tufts.edu	
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: FAH	Catalog Nbr: 0048			
Changing attitudes to nature and the environment as manifested in Western (and some non-Western) art from the Renaissance to the twentieth century. Themes include landscape painting and the pastoral tradition, travel and the colonizing gaze, art in the American frontier, gardens East and West, and environmental art. (May be taken at 100 level with consent; see below.)				

117755	Environmental Biology			
Subject: ENV	Catalog Nbr: 0007			
2015 FALL	Primary	J Reed	michael.reed@tufts.edu	
2015 FALL	Secondary	Colin Orians	colin.orians@tufts.edu	
2017 FALL	Primary	Nicholas Colvard	Nicholas.Colvard@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.				

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117756	Seminars In Armenian Or Byzantine Art			
Subject:	Catalog Nbr:			
FAH	0210			
2017 SPRG	Primary	Christina Maranci		Christina.Maranci@tufts.edu
Please see department website for further details.				

117785	Seminars In Medieval Art			
Subject:	Catalog Nbr:			
FAH	0220			
2015 FALL	Primary	Eva Hoffman		eva.hoffman@tufts.edu
2017 SPRG	Primary	Karen Overbey		Karen.Overbey@tufts.edu
Please see department website for further details.				

117790	Development Of Knowledge & Reasoning In Engineering			
Subject:	Catalog Nbr:			
ED	0119			
2015 FALL	Primary	Julia Gouvea		Julia.Gouvea@tufts.edu
2017 FALL	Primary	Jessica Watkins		Jessica.Watkins@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:			
FAH	0050			
2016 SPRG	Primary	Karyn Esielonis		No Email on file.
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.				

117814	Environmental Chemistry			
Subject:	Catalog Nbr:			
ENV	0008			
(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.				

Course Bulletin

117841	Seminars In Renaissance Art			
Subject:	Catalog Nbr:			
FAH	0230			
2017 FALL	Primary	Cristelle Baskins		cristelle.baskins@tufts.edu
Please see department website for further details.				

117849	Studies And Research In Theatre History			
Subject:	Catalog Nbr:			
DR	0238			
Seminar studies of various periods and figures of theatre history designed to suggest topics for advanced research. As different subject matter is studied each time, the course may be repeated. Topics in recent years have included the Russian theatre, commedia dell'arte, the history of Shakespearean production, the history of popular entertainment, post-colonial performance, and the history of directing.				

117853	Seminar In Baroque Art			
Subject:	Catalog Nbr:			
FAH	0240			
Please see departmental website for detailed information.				

117854	Plants & Humanity			
Subject:	Catalog Nbr:			
ENV	0010			
2017 SUMR	Primary	George Ellmore		george.ellmore@tufts.edu
(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.				

117871	Critical Studies In 19th Century British Theatre			
Subject:	Catalog Nbr:			
DR	0239			
19th-century theatre was a mass medium. This course will examine topics such as Romantic poets in the theatre, blood and thunder melodrama, the importance of women performers, the rise of realism, transatlantic theatrical careers, and the diverse forces that shaped British theatre culture during this era.				

117885	Experimental College			
Subject:	Catalog Nbr:			

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EXP	0051				
	2016 FALL	Primary	Howard Woolf	howard.woolf@tufts.edu	
	2016 FALL	Primary	Samuel James	Samuel.James@tufts.edu	
	2016 FALL	Primary	Madeleine Delpha	Madeleine.Delpha@tufts.edu	
	2017 SPRG	Primary	Gary Knight	Gary.Knight@tufts.edu	
See Ex-College website for current course offerings.					

117886	History Of Popular Entertainment				
	Subject:	Catalog Nbr:			
	DR	0240			
	2015 FALL	Primary	Laurence Senelick	laurence.senelick@tufts.edu	
A study of "illegitimate" entertainments in the Western hemisphere and their relationship to urban societies. Theoretical approaches to individual phenomena such as fairs, circuses, pantomime, performing animals, puppets and automata, minstrelsy, variety theatres, sexual displays, and early film. Extensive oral presentations and a formal research paper required.					

117900	American Art 1776-1900				
	Subject:	Catalog Nbr:			
	FAH	0161			
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.)					

117908	Cooper, Emerson, And Thoreau				
	Subject:	Catalog Nbr:			
	ENG	0142			
An examination of these authors' newly American representations of nature and society, with attention to the historical context of antebellum religious, political, and racial turmoil.					

117918	Seminar				
	Subject:	Catalog Nbr:			
	DR	0241			
Seminar. Please see departmental website for specific details.					

117941	Practice Of Teaching: History And Political Science/political Philosophy				
	Subject:	Catalog Nbr:			
	ED	0120			
	2017 SPRG	Primary	Steven Cohen	steven.cohen@tufts.edu	
Curriculum, materials, and principles of teaching for middle or secondary school history, political					

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science/political philosophy, and behavioral sciences.

117942	Representing Environment
Subject: ENV	Catalog Nbr: 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: FAH	Catalog Nbr: 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.)	

117945	History Of Directing
Subject: DR	Catalog Nbr: 0249
2015 FALL	Primary Laurence Senelick laurence.senelick@tufts.edu
This course explores the work of a range of nineteenth-and twentieth-century directors who helped to shape contemporary film and theatre. Beginning with the conventions of the Victorian playhouse and moving through the reaction against realism, the advent of expressionism, the age of the epic, and the transition into post-modernism, this course encompasses both the history and the evolving theory of directing.	

117962	Seminars In 19th & 20th Century Art
Subject: FAH	Catalog Nbr: 0250
2017 FALL	Primary Jeremy Melius Jeremy.Melius@tufts.edu
Seminar. Please see departmental website for specific details.	

117963	Pre-revolutionary Russian Drama And Theatre
Subject: DR	Catalog Nbr: 0251
Examination of the role of theatre and drama in Russian culture and society from pagan rituals to the outbreak of the October Revolution. It will deal with the development of Russian drama from the 18th century through Gogol and Ostrovsky to Chekhov and Gorky. Also explored are serf theatre, government monopoly and censorship, the movement for people's theatre, and the rise of the Moscow Art Theatre.	

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117966	Art On Film, Film On Art
Subject: FAH	Catalog Nbr: 0162
<p>The genres, theories, and methods used to represent the visual arts in film. Their interface with art history, new and old. Analysis of the forms of art on film, their impact on our understanding of art, the intersection of interpretation and technical strategies. Weekly viewing of films, written critiques of films and texts, presentation of a storyboard for a film. Extra assignments. (Also offered as lower-level.)</p>	

117968	Native Peoples And Indigenous Rights In South America
Subject: ENV	Catalog Nbr: 0015
<p>(Cross-listed as ANTH 15.) Indigenous peoples of South America, Andean as well as lowland, with focus on issues of origin, adaptation, language, gender, mythology, art, shamanism, and religion. Attention also on deforestation, indigenous activism, and millennialism.</p>	

117985	Post-revolutionary Russian Drama And Theatre
Subject: DR	Catalog Nbr: 0252
<p>Detailed treatment of the experiments and innovations that accompanied and followed the Russian Revolution of 1918, particularly in the fields of stagecraft, directing, design, and acting. Examination of how creativity was stunted and transformed under Stalin, the ways in which Russian theatre revived in the postwar years, and how it has responded to the dissolution of the Soviet Union. Special attention to the directors Meyerhold, Tairov, Vakhtangov, Efros, and Lyubimov, and to the playwrights Bulgakov, Erdman, Mayakovsky, Vampilov, and Radzinsky. Reading supplemented with film showings</p>	

117989	Environment & Technology
Subject: ENV	Catalog Nbr: 0025
2017 FALL	Primary Anne Marie Desmarais annemarie.desmarais@tufts.edu
<p>(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</p>	

117998	Seminar: Contemporary Art
Subject: FAH	Catalog Nbr: 0255
2017 SPRG	Primary Jacob Stewart-Halevy Jacob.Stewart_Halevy@tufts.edu

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Seminar. Please see departmental website for specific details.

118000	Practice Of Teaching: Science			
Subject:	Catalog Nbr:			
ED	0121			
2017 SPRG	Primary	Brian Gravel		brian.gravel@tufts.edu
<p>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.</p>				

118001	Picasso To Pollock			
Subject:	Catalog Nbr:			
FAH	0052			
2016 SUMR	Primary	Karyn Esielonis		No Email on file.
<p>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 Pollack and others. (May be taken at the 100-level.)</p>				

118015	Domestic Tragedy: Women And Violence In Theatre			
Subject:	Catalog Nbr:			
DR	0254			
2017 SPRG	Primary	Barbara Grossman		barbara.grossman@tufts.edu
<p>A seminar focusing on familial violence in theatre, beginning with Greek drama and concluding with contemporary performance art. Emphasis on social, cultural, and historical factors, as well as aesthetic criteria. Exploration of such issues as misogyny and the concept of masculine superiority, sexual politics, and the ideology of "women's sphere." Texts include numerous plays and selected critical, historical, and theoretical readings.</p>				

118017	Foundations In Art Eduction, Pre-k - 8			
Subject:	Catalog Nbr:			
EDS	0175			
2017 FALL	Primary	Katherine Furst		Kay.Furst@tufts.edu
<p>(Fall 2010 & Beyond). In this course students investigate the history and philosophies of Art Education, recent issues of educational reform, and the effects of national and state achievement standards on art programs. They explore child and adolescent development as they study early developmental and psychological approaches to Art Education. More recent developments in the field inspire discussions of student diversity, multiculturalism, visual and critical studies, and aesthetics. Course requirements include weekly readings and</p>				

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class discussions, a research paper, and formulation of a personal philosophy of Art Education.
Recommendations: MAT students only unless granted special permission.

118027	Seminar In English			
Subject: ENG	Catalog Nbr: 0192			
2016 SPRG	Primary	Julia Genster	julia.genster@tufts.edu	
2016 SPRG	Primary	Greg Thomas	Greg.Thomas@tufts.edu	
2017 SPRG	Primary	Christina Sharpe	christina.sharpe@tufts.edu	
2017 SPRG	Primary	Kris Manjapra	Kris.Manjapra@tufts.edu	
2017 SPRG	Primary	Ichiro Takayoshi	Ichiro.Takayoshi@tufts.edu	
2017 SPRG	Primary	Lisa Lowe	Lisa.Lowe@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 REQUIRED 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: ENG	Catalog Nbr: 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: ENV	Catalog Nbr: 0027			
2016 SPRG	Secondary	Daniele Lantagne	Daniele.Lantagne@tufts.edu	
2017 SPRG	Secondary	David Gute	david.gute@tufts.edu	
<p>(Cross-listed as ES 27). 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>				

118041	19th Century American Theatre			
Subject: DR	Catalog Nbr: 0255			

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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.

118042	Practice Of Teaching Mathematics			
Subject:	Catalog Nbr:			
ED	0122			
2017 SPRG	Primary	Brian Gravel	brian.gravel@tufts.edu	
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.				

118049	Seminars In Modern American/united States			
Subject:	Catalog Nbr:			
FAH	0260			
2017 SPRG	Primary	Eric Rosenberg	eric.rosenberg@tufts.edu	
2017 SPRG	Primary	Andrew McClellan	andrew.mcclellan@tufts.edu	
Seminar. Please see departmental website for specific details.				

118052	Special Topics			
Subject:	Catalog Nbr:			
ENG	0193			
2015 FALL	Primary	Modhumita Roy	modhumita.roy@tufts.edu	
2015 FALL	Primary	Janis Bellow	Janis.Bellow_Freedman@tufts.edu	
2016 SUMR	Primary	Joseph Hurka	joseph.hurka@tufts.edu	
2016 SUMR	Primary	Carl Beckman	carl.beckman@tufts.edu	
2016 SUMR	Primary	Julia Genster	julia.genster@tufts.edu	
2016 SUMR	Primary	Ted Weesner Jr	ted.weesner@tufts.edu	
2017 FALL	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. Credit as arranged; 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.				

118062	Encountering Asian Performance			
Subject:	Catalog Nbr:			

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DR	0258
<p>Survey of Asian performance traditions and how they have been utilized by Western directors (such as Artaud, Brecht, Grotowski, Barba, Brook, Mnouchkine, and Taymor) in the context of post-colonial theories and trends such as Orientalism, cultural "piracy," tourism, fusion, cross-cultural collaboration, and international theatre festivals.</p>	

118063	Environmental Economics			
Subject: ENV	Catalog Nbr: 0030			
2016 SPRG	Primary	Brian Roach	Brian.Roach@tufts.edu	
2017 FALL	Primary	Brooke Jack	Kelsey.Jack@tufts.edu	
<p>(Cross-listed as EC 30.) 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. Recommendations: EC 5.</p>				

118065	Seminars In African Art			
Subject: FAH	Catalog Nbr: 0270			
2017 FALL	Primary	Peter Probst	Peter.Probst@tufts.edu	
<p>Please see departmental website for details.</p>				

118069	Special Topics			
Subject: ENG	Catalog Nbr: 0194			
2016 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. Credit as arranged; only two such courses may be counted toward the major. Please see departmental website for specific details.</p>				

118076	Seminar In Art History			
Subject: FAH	Catalog Nbr: 0275			
2017 FALL	Primary	Eva Hoffman	eva.hoffman@tufts.edu	
<p>Consult Department website for current offering(s) of this seminar. May be repeated for credit.</p>				

118087	Modern And Contemporary Chinese Theatre			
Subject: DR	Catalog Nbr: 0259			

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Theoretical seminar on spoken dramas as it was imported from the West and adapted to Chinese social, cultural, and political contexts throughout the twentieth-century. Particular attention to representational politics and avant-garde theatre since the 1980s.

118101	The African-american Novel			
Subject:	Catalog Nbr:			
ENG	0147			
<p>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.</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>				

118104	Experimental College			
Subject:	Catalog Nbr:			
EXP	0018			
2016 FALL	Primary	Madeleine Delpha	Madeleine.Delpha@tufts.edu	
2016 SPRG	Primary	Howard Woolf	howard.woolf@tufts.edu	
2016 SPRG	Primary	Nicole Anderson	Nicole.Anderson@tufts.edu	
2017 SPRG	Primary	Milan Kohout	Milan.Kohout@tufts.edu	
See Ex-College website for current course offerings.				

118105	Experimental College			
Subject:	Catalog Nbr:			
EXP	0004			
2016 FALL	Primary	Howard Woolf	howard.woolf@tufts.edu	
2016 FALL	Primary	Madeleine Delpha	Madeleine.Delpha@tufts.edu	
2016 FALL	Primary	Lauren Fogle	Lauren.Fogle@tufts.edu	
2016 SPRG	Primary	Katie Sabo	No Email on file.	
See Ex-College website for current course offerings.				

118134	Seminar In Latin American Art			
Subject:	Catalog Nbr:			
FAH	0280			
2015 FALL	Primary	Adriana Zavala Zum Brook	Adriana.Zavala@tufts.edu	
Seminar. Please see departmental website for specific details				

118136	Experiments In Ecology			
Subject:	Catalog Nbr:			

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ENV	0051			
	2015 FALL	Primary	Sara Lewis	sara.lewis@tufts.edu
	2017 FALL	Primary	Jan Pechenik	jan.pechenik@tufts.edu
	2017 FALL	Primary	George Ellmore	george.ellmore@tufts.edu
	2017 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. Recommendations: Sophomore standing and BIO 14 or equivalent.</p>				

118151	Curatorial Approaches to Collections Management			
	Subject:	Catalog Nbr:		
	FAH	0284		
	2017 FALL	Primary	Julia Courtney	Julia.Courtney@tufts.edu
<p>Every museum has a curator, registrar, or collections manager whose primary role is to oversee the use, management, and care of its collections. While types of collections may vary, these functions are critical to the success of all collecting institutions. This course examines the responsibilities of the collections manager or registrar in documenting, researching, storing, and exhibiting objects. Students are exposed to various collection policies and registration methods, the acquisition process, loan procedures, and the numerous legal and ethical issues that surround accessioning and de-accessioning artifacts. Security, insurance, access to and use of collections are also discussed. The class will make at least one site visit to view collection storage at a local museum. Summer. Recommendations: FAH 285.</p>				

118162	Creative Writing: Fiction			
	Subject:	Catalog Nbr:		
	ENG	0005		
	2017 FALL	Primary	Joseph Hurka	joseph.hurka@tufts.edu
	2017 FALL	Primary	Nan Levinson	nan.levinson@tufts.edu
	2017 FALL	Primary	Marcie Hershman	marcie.hershman@tufts.edu
	2017 FALL	Primary	Ted Weesner Jr	ted.weesner@tufts.edu
	2017 FALL	Primary	Michael Downing	michael.downing@tufts.edu
	2017 FALL	Primary	Sibyl Johnston	sibyl.johnston@tufts.edu
	2017 SPRG	Primary	Shahriar Mondanipour	Shahriar.Mondanipour@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: Completion of the College Writing Requirement</p>				

118166	Classical Dramatic Theory And Criticism From Aristotle To Hegel			
	Subject:	Catalog Nbr:		

Course Bulletin

DR	0261				
	2016 FALL	Primary	Natalya Baldyga		Natalya.Baldyga@tufts.edu
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".					

118170	Art Education Curriculum, Pre-k-8				
	Subject:	Catalog Nbr:			
	EDS	0176			
	2017 SPRG	Primary	Pamela Bower-Basso		pamela.bower@tufts.edu
(Fall 2010 & Beyond). This course focuses on curriculum development for elementary and middle school art programs. Emphasis is placed on lesson and unit plan writing, curriculum design, and critical study of existing art curricula. Discussion topics include: curriculum development for diverse student populations, integration of art with other subjects, the application of national and state standards to curriculum, evaluation criteria and procedures, and studies of contemporary art and visual culture in art curricula. Instructional methods, assessment strategies, art media, and technologies will be explored through student projects and presentations. Recommendations: MAT students only unless granted special permission.					

118177	Practice Of Teaching English				
	Subject:	Catalog Nbr:			
	ED	0123			
	2017 SPRG	Primary	Ryan Redmond		Ryan.Redmond@tufts.edu
Curriculum, materials, and principles of teaching for middle or secondary school English and language arts.					

118205	Museums Today: Mission And Function				
	Subject:	Catalog Nbr:			
	FAH	0285			
	2017 FALL	Primary	Cara Iacobucci		cara.iacobucci@tufts.edu
	2017 FALL	Primary	Cynthia Robinson		Cynthia.Robinson@tufts.edu
(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, 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				
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Course Bulletin

Subject: ENV	Catalog Nbr: 0054	2016 SUMR	Primary	Mark Woodin	mark.woodin@tufts.edu
<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	2015 FALL	Primary	Simon Steel	Simon.Steel@tufts.edu
		2016 SUMR	Primary	Karyn Esielonis	No Email on file.
<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>					

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 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.</p>					

Course Bulletin

118242	Contemporary Arts In Africa			
Subject:	Catalog Nbr:			
FAH	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:	Catalog Nbr:			
ED	0124			
2017 SPRG	Primary	Susan Setnik	susan.setnik@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:	Catalog Nbr:			
ENV	0070			
(Cross-listed as CEE 70.) 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:	Catalog Nbr:			
ENG	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.				

118283	Foundations In Art Education: 5-12			
Subject:	Catalog Nbr:			
EDS	0177			
2017 FALL	Primary	Pamela Bower-Basso	pamela.bower@tufts.edu	
(Fall 2010 & Beyond). Students examine middle school and secondary art education by studying historical,				

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psychological, social and theoretical developments. A range of educational researchers and their theories are explored. Students will research and present a project that focuses on an art education issue, either historical or contemporary. Topics will include components of Discipline Based Art Education, Multiple Intelligences, Visual Culture, Interdisciplinary Instruction and Postmodernism. Students will identify areas of research which influence the practice of art education. They will examine the psychological and artistic development of pre-adolescents and adolescents and the influence of art education. Studying and analyzing personal creativity and process, the course combines academic inquiry with art making activities. Through discussions, presentations, and art making, we will explore how theories and research can enhance the classroom learning experience for all art students. There will be a special emphasis on the development of your own personal vision of art education leading towards authentic instruction, activities and assessment.
Recommendations: MAT students only unless granted special permission.

118290	Curriculum And Practice Of Teaching: Latin And Classical Humanities		
Subject: ED	Catalog Nbr: 0125	2017 SPRG	Primary
		Susan Setnik	susan.setnik@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		

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2016 FALL	Primary	Robyn Gittleman	robyn.gittleman@tufts.edu
2016 FALL	Primary	Madeleine Delpha	Madeleine.Delpha@tufts.edu
2016 FALL	Primary	Amy Goldstein	Amy.Goldstein@tufts.edu
2017 SPRG	Primary	Howard Woolf	howard.woolf@tufts.edu
See Ex-College website for current course offerings.			

118312	Practice Of Teaching Engineering & Design		
Subject:	Catalog Nbr:		
ED	0129		
2017 SPRG	Primary	Brian Gravel	brian.gravel@tufts.edu
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	Cooper, Emerson, And Thoreau		
Subject:	Catalog Nbr:		
ENG	0150		
2017 SPRG	Primary	Nathan Wolff	Nathan.Wolff@tufts.edu
An examination of these authors' newly American representations of nature and society, with attention to the historical context of antebellum religious, political, and racial turmoil. 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.			

118325	Modern Dramatic Theory And Criticism		
Subject:	Catalog Nbr:		
DR	0262		
2016 SPRG	Primary	Noe Montez	Noe.Montez@tufts.edu
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.			

118329	Collections Care And Preservation		
Subject:	Catalog Nbr:		
FAH	0288		
2017 SPRG	Primary	Ingrid Neuman	Ingrid.Neuman@tufts.edu
(Cross-listed as HIST 291.) Principles and techniques of museum collections maintenance, with special attention to specific applications for small to mid-sized museums and historic properties. Study of the material attributes of museum artifacts and documents, their documentation, preservation, storage, environmental control and monitoring, and display. Some class sessions will be conducted at museum sites. Recommendations: Museum Studies and graduate students, or permission of instructor.			

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118337	Poe / Hawthorne / Melville			
	Subject:	Catalog Nbr:		
	ENG	0151		
Intensive readings of their selected fiction. 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.				

118339	African Art In The City			
	Subject:	Catalog Nbr:		
	FAH	0175		
The African urban experience as reflected in painting, sculpture, murals, photography, film, video, and architecture. Consideration of a range of artistic responses to urban life, from enthusiastic embrace to critical evaluation and protest. Extra assignments and class meetings. (Also offered as lower-level.)				

118352	Experimental College			
	Subject:	Catalog Nbr:		
	EXP	0052		
	2016 FALL	Primary	Howard Woolf	howard.woolf@tufts.edu
	2016 FALL	Primary	Gail Bambrick	gail.bambrick@tufts.edu
	2016 FALL	Primary	Madeleine Delpha	Madeleine.Delpha@tufts.edu
	2016 SPRG	Primary	Jacob Barr	No Email on file.
	2016 SPRG	Primary	Samuel Gordon	Samuel.Gordon@tufts.edu
See Ex-College website for current course offerings.				

118359	Shakespearean Authority In Text And Performance			
	Subject:	Catalog Nbr:		
	DR	0263		
Graduate seminar in the textual and editorial theory of originally printed Shakespearean texts, original Shakespearean theatrical performance conditions, and later scholarly and performance movements invoking the authority of these early texts and performance conditions.				

118368	Whitman And Dickinson			
	Subject:	Catalog Nbr:		
	ENG	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 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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118379	Theatre and Visual Studies			
Subject: DR	Catalog Nbr: 0265			
<p>The use of images as documents in theatre history. Theories of iconography, types of document (e.g., portraits, genre, paintings, scene and costume designs), media (e.g., engravings, photographs) and formats. Students are expected to develop a hands-on ability to recognize and analyze such imagery. Recommendations: Standard art or theatre history.</p>				

118397	Advanced Seminar			
Subject: EC	Catalog Nbr: 0192			
2016 SPRG	Primary	Alan Finkelstein Shapiro	Alan.Finkelstein_Shapiro@tufts.edu	
2017 FALL	Primary	Yannis Ioannides	yannis.ioannides@tufts.edu	
2017 FALL	Primary	Ujjayant Chakravorty	Ujjayant.Chakravorty@tufts.edu	
<p>Designed to enable advanced students with significant training in economics to explore and do research on a major topic. Topics vary from semester to semester. Please see departmental website for current offerings. Recommendations: EC 11, or 12, or 13, or 15 or consent.</p>				

118407	Environmental Preservation And Improvement			
Subject: ENV	Catalog Nbr: 0091			
2017 FALL	Primary	George Ellmore	george.ellmore@tufts.edu	
<p>(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.</p>				

118413	Colonial Mexican Art & Architecture: Converging Cultures			
Subject: FAH	Catalog Nbr: 0180			
<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</p>				

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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				
2015 FALL	Primary	Michelle Wilkerson-Jerde	Michelle.Wilkerson@tufts.edu		
2016 SUMR	Primary	Chelsea Andrews	Chelsea.Andrews@tufts.edu		
2017 FALL	Primary	Brian Gravel	brian.gravel@tufts.edu		
2017 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.					

118424	Art Education Curriculum, 5-12				
Subject:	Catalog Nbr:				
EDS	0178				
2017 SPRG	Primary	Pamela Bower-Basso	pamela.bower@tufts.edu		
(Fall 2010 & Beyond). This course will guide students in formulating a standards-based curriculum for a yearlong high school or middle school course. Methods and examples will be reviewed, evaluated and discussed so students can compose their own goals, objectives, units and lessons that reflect the National Standards and the Massachusetts Frameworks. This course strives to help students understand the definition, purpose, and variety of different curricula and the role of curriculum in the art classroom. The course fosters the development of sequential units, guided by enduring understandings and essential questions. Lessons will reflect the knowledge and practice of differentiated instruction and reflect a strong academic tradition and sensitivity to the developmental growth and personal uniqueness of all learners. Multicultural education and postmodernism will be included in curriculum perspectives. Written reflections and presentations on curriculum ideas, and assessment revolving around the facets of understanding are important components of the course. Guest speakers will include former students who will share their teaching experiences as well as an evaluator for the Advanced Placement program who will discuss the requirements and assessment rubrics of the AP program.					
Recommendations: MAT students only unless granted special permission.					

118427	Special Topics				
Subject:	Catalog Nbr:				
EC	0193				
Please see department website for detailed information.					

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118450	Twentieth Century Mexican Art		
Subject: FAH	Catalog Nbr: 0181		
<p>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.)</p>			

118459	Museum Studies Internship		
Subject: FAH	Catalog Nbr: 0289		
2017 FALL	Primary	Cynthia Robinson	Cynthia.Robinson@tufts.edu
2017 SUMR	Primary	Cara Iacobucci	cara.iacobucci@tufts.edu
<p>(Cross-listed as ED 284 and HIST 292.) Available to students in the Museum Studies Program only. A one-semester, intensive internship with specific projects and responsibilities to be arranged by the student, the museum resource person, and the Tufts Museum Studies adviser, culminating in a written report.</p>			

118460	Graduate Seminar		
Subject: DR	Catalog Nbr: 0291		
<p>Presentation of individual reports on basic topics to a seminar group for discussion and criticism. Credit as arranged. Please see departmental website for specific details.</p>			

118462	American Realism		
Subject: ENG	Catalog Nbr: 0153		
<p>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.</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>			

118480	Graduate Seminar		
Subject: DR	Catalog Nbr: 0292		
<p>Presentation of individual reports on basic topics to a seminar group for discussion and criticism. Credit as arranged. Please see departmental website for specific details.</p>			

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118487	Special Tps:study Abroad			
	Subject:	Catalog Nbr:		
	ENG	0196		

118504	Special Topics			
	Subject:	Catalog Nbr:		
	DR	0293		
	2015 FALL	Primary	Barbara Grossman	barbara.grossman@tufts.edu
	2015 FALL	Primary	Kyna Hamill	khamil01@tufts.edu
	2015 FALL	Primary	Cristina Rosa	No Email on file.
	2016 FALL	Primary	Noe Montez	Noe.Montez@tufts.edu
	2016 SPRG	Primary	Monica Ndounou	Monica.Ndounou@tufts.edu
Guided individual study of an approved topic. Credit as arranged. Please see departmental website for specific details: http://dramadance.tufts.edu/				

118506	Seminar In Architecture			
	Subject:	Catalog Nbr:		
	FAH	0290		
	2015 FALL	Primary	Daniel Abramson	No Email on file.
Please see departmental website for specific details.				

118507	Experimental College			
	Subject:	Catalog Nbr:		
	EXP	0019		
See Ex-College website for current course offerings.				

118529	American Indian Writers			
	Subject:	Catalog Nbr:		
	ENG	0154		
	2017 FALL	Primary	Elizabeth Ammons	elizabeth.ammons@tufts.edu
(Cross-listed w/ AMER154 and ENV154) Examination of texts written in English from the nineteenth century to the present, including those by authors such as Zitkala Sa, N. Scott Momaday, Leslie Marmon Silko, and Sherman Alexie. Emphasis on historical and political contexts, issues of representation and self-representation, forms of resistance to white racism, debate and difference between and among Indian-authored texts, humor, Indian-authored theory, and contemporary critiques and visions of the future.				

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118536	Special Topics			
Subject: DR	Catalog Nbr: 0294			
	2016 SPRG	Primary	Laurence Senelick	laurence.senelick@tufts.edu
	2016 SPRG	Primary	Sheriden Thomas	Sheriden.Thomas@tufts.edu
	2016 SPRG	Primary	Natalya Baldyga	Natalya.Baldyga@tufts.edu
	2017 SPRG	Primary	Monica Ndounou	Monica.Ndounou@tufts.edu
	2017 SPRG	Primary	Kareem Khubchandani	Kareem.Khubchandani@tufts.edu
Guided individual study of an approved topic. Credit as arranged. Please see departmental website for specific details: http://dramadance.tufts.edu/ .				

118540	Qualifying Paper #1			
Subject: FAH	Catalog Nbr: 0293			
	2017 FALL	Primary	Eva Hoffman	eva.hoffman@tufts.edu
	2017 FALL	Primary	Eric Rosenberg	eric.rosenberg@tufts.edu
	2017 FALL	Primary	Andrew McClellan	andrew.mcclellan@tufts.edu
	2017 FALL	Primary	Ikumi Kaminishi	ikumi.kaminishi@tufts.edu
	2017 FALL	Primary	Cristelle Baskins	cristelle.baskins@tufts.edu
	2017 FALL	Primary	Daniel Abramson	No Email on file.
	2017 FALL	Primary	Christina Maranci	Christina.Maranci@tufts.edu
	2017 FALL	Primary	Adriana Zavala Zum Brook	Adriana.Zavala@tufts.edu
	2017 FALL	Primary	Peter Probst	Peter.Probst@tufts.edu
	2017 FALL	Primary	Karen Overbey	Karen.Overbey@tufts.edu
	2017 FALL	Primary	Jeremy Melius	Jeremy.Melius@tufts.edu
	2017 FALL	Primary	Jacob Stewart-Halevy	Jacob.Stewart_Halevy@tufts.edu
	2017 FALL	Primary	Malcolm Turvey	Malcolm.Turvey@tufts.edu
Guided research on a topic that has been approved for a master's qualifying paper. Please see departmental website for specific details.				

118562	Thesis			
Subject: DR	Catalog Nbr: 0295			
	2015 FALL	Primary	Laurence Senelick	laurence.senelick@tufts.edu
	2015 FALL	Secondary	Barbara Grossman	barbara.grossman@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.				

118567	Field Studies In Art Education: Pre-k - 8			
Subject:	Catalog Nbr:			

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EDS	0179			
	2017 FALL	Primary	Pamela Bower-Basso	pamela.bower@tufts.edu
<p>(Fall 2010 & Beyond). Students participate in school and community art programs for children in grades preschool through grade eight. Fieldwork includes internships at the Museum of Fine Arts, Boston and focused observations one day a week in public school settings. Emphasis is placed on reflection and discussion of lesson planning and presentation, assessment strategies, classroom management, and student diversity. Course work includes individual field site visits, readings, journal writing, and presentations. Recommendations: MAT students only .</p>				

118576	Qualifying Paper #2			
	Subject:	Catalog Nbr:		
	FAH	0294		
	2016 SPRG	Primary	Daniel Abramson	No Email on file.
	2017 SPRG	Primary	Eva Hoffman	eva.hoffman@tufts.edu
	2017 SPRG	Primary	Eric Rosenberg	eric.rosenberg@tufts.edu
	2017 SPRG	Primary	Andrew McClellan	andrew.mcclellan@tufts.edu
	2017 SPRG	Primary	Ikumi Kaminishi	ikumi.kaminishi@tufts.edu
	2017 SPRG	Primary	Cristelle Baskins	cristelle.baskins@tufts.edu
	2017 SPRG	Primary	Christina Maranci	Christina.Maranci@tufts.edu
	2017 SPRG	Primary	Adriana Zavala Zum Brook	Adriana.Zavala@tufts.edu
	2017 SPRG	Primary	Peter Probst	Peter.Probst@tufts.edu
	2017 SPRG	Primary	Karen Overbey	Karen.Overbey@tufts.edu
	2017 SPRG	Primary	Jeremy Melius	Jeremy.Melius@tufts.edu
	2017 SPRG	Primary	Jacob Stewart-Halevy	Jacob.Stewart_Halevy@tufts.edu
	2017 SPRG	Primary	Malcolm Turvey	Malcolm.Turvey@tufts.edu
<p>Guided research on a topic that has been approved for a master's qualifying paper. Please see departmental website for specific details.</p>				

118584	Experimental College			
	Subject:	Catalog Nbr:		
	EXP	0005		
	2015 FALL	Primary	Ellen Elias-Bursac	No Email on file.
	2016 FALL	Primary	Howard Woolf	howard.woolf@tufts.edu
	2016 FALL	Primary	Irina Yakubovskaya	Irina.Yakubovskaya@tufts.edu
	2016 FALL	Primary	Madeleine Delpha	Madeleine.Delpha@tufts.edu
	2017 SPRG	Primary	James Rizzi	James.Rizzi@tufts.edu
<p>See Ex-College website for current course offerings.</p>				

118591	Thesis			
	Subject:	Catalog Nbr:		

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DR	0296			
	2016 SPRG	Primary	Barbara Grossman	barbara.grossman@tufts.edu
	2016 SPRG	Primary	Laurence Senelick	laurence.senelick@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		
	2017 SPRG	Primary	Christina Sharpe	christina.sharpe@tufts.edu
(Cross-listed w/AFR 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.				

118599	Thesis A			
	Subject:	Catalog Nbr:		
	FAH	0295		
	2017 FALL	Primary	Eva Hoffman	eva.hoffman@tufts.edu
	2017 FALL	Primary	Eric Rosenberg	eric.rosenberg@tufts.edu
	2017 FALL	Primary	Andrew McClellan	andrew.mcclellan@tufts.edu
	2017 FALL	Primary	Ikumi Kaminishi	ikumi.kaminishi@tufts.edu
	2017 FALL	Primary	Cristelle Baskins	cristelle.baskins@tufts.edu
	2017 FALL	Primary	Daniel Abramson	No Email on file.
	2017 FALL	Primary	Christina Maranci	Christina.Maranci@tufts.edu
	2017 FALL	Primary	Adriana Zavala Zum Brook	Adriana.Zavala@tufts.edu
	2017 FALL	Primary	Peter Probst	Peter.Probst@tufts.edu
	2017 FALL	Primary	Karen Overbey	Karen.Overbey@tufts.edu
	2017 FALL	Primary	Jeremy Melius	Jeremy.Melius@tufts.edu
	2017 FALL	Primary	Jacob Stewart-Halevy	Jacob.Stewart_Halevy@tufts.edu
	2017 FALL	Primary	Malcolm Turvey	Malcolm.Turvey@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.				

118601	Environmental Studies			
	Subject:	Catalog Nbr:		
	ENV	0092		
Please see departmental website for specific details.				

118616	Thesis B			
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Subject: FAH	Catalog Nbr: 0296			
2016 SPRG	Primary	Daniel Abramson	No Email on file.	
2017 SPRG	Primary	Jacob Stewart-Halevy	Jacob.Stewart_Halevy@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.				

118625	Environmental Policy, Planning & Politics			
Subject: ENV	Catalog Nbr: 0094			
2017 SPRG	Primary	Ann Rappaport	ann.rappaport@tufts.edu	
(Cross-listed as UEP 94.) Please see departmental website for detailed information.				

118633	Field Studies In Art Education 5-12			
Subject: EDS	Catalog Nbr: 0180			
2017 FALL	Primary	Susan Barahal	Susan.Barahal@tufts.edu	
<p>(Fall 2010 & Beyond). This course will focus on the development and presentation of standard-based lesson plans. Perspectives will range from modernism's focus on the elements of art and principles of design to the postmodernism emphasis on interdisciplinary approaches, cultural context and societal influences. Drawing from Wiggins & McTighe (2005), we will develop Essential Questions that stem from Enduring Understandings to bring meaning to content and skills in the art classroom. We will explore creative and worthwhile ideas and themes, choosing appropriate materials, visual resources, constructing sample products, and developing a personal teaching style. Students will work in cooperative groups to design a lesson plan bringing their individual talents and interests to the process. The cooperative groups will present their lesson plans to the whole class. Field work will require focused observation and participation in both museum settings and public school settings. Students will work with classroom teachers and also have the opportunity to participate in the Museum of Fine Arts's educational program. These dual settings will expand the students' exposure to different teaching styles, content, skills and environments. The class will also cover assessment strategies, classroom management issues, instruction strategies and organizational issues. Artful Thinking guidelines will be introduced to help students understand the importance of continual assessment. Course work includes pre-practicum internships in the field, readings, reflective journal writing, lesson plan construction and presentation, and attendance.</p> <p>Recommendations: MAT students only .</p>				

118645	Special Topics			
Subject: ENV	Catalog Nbr: 0095			
2017 FALL	Primary	Ninian Stein	Ninian.Stein@tufts.edu	
Please see departmental website for specific details.				

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118646	Graduate Research			
Subject: DR	Catalog Nbr: 0297			
2015 FALL	Primary	Heather Nathans	Heather.Nathans@tufts.edu	
2015 FALL	Primary	Laurence Senelick	laurence.senelick@tufts.edu	
2017 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.				

118650	Special Topics			
Subject: EDS	Catalog Nbr: 0191			
Please see department website for detailed course information.				

118667	Museum School			
Subject: EDS	Catalog Nbr: 0192			
Please see department website for detailed course information.				

118685	Masters Degree Continuation - Full Time			
Subject: EDS	Catalog Nbr: 0402			
Please see department website for detailed course information.				

118687	Behavior Management In The Classroom			
Subject: ED	Catalog Nbr: 0140			
2017 SPRG	Primary	Tess Powell	Tess.Powell@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: DR	Catalog Nbr: 0298			
2016 SPRG	Primary	Laurence Senelick	laurence.senelick@tufts.edu	
Guided research on a topic suitable for a doctoral dissertation. Please see departmental website for specific				

Course Bulletin

details.

118717	Environmental Internship			
Subject:	Catalog Nbr:			
ENV	0099			
2016 SPRG	Primary	Colin Orians	colin.orians@tufts.edu	
2017 SPRG	Primary	Sara Gomez Garcia	Sara.Gomez@tufts.edu	
2017 SPRG	Primary	Ujjayant Chakravorty	Ujjayant.Chakravorty@tufts.edu	
<p>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.</p>				

118723	Creative Writing: Poetry			
Subject:	Catalog Nbr:			
ENG	0006			
2016 SPRG	Primary	Mark Gosztyla	Mark.Gosztyla@tufts.edu	
2017 FALL	Primary	Rebecca Kaiser Gibson	rebecca.kaisergibson@tufts.edu	
2017 FALL	Primary	Tanya Larkin	Tanya.Larkin@tufts.edu	
<p>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: Completion of the College Writing Requirement</p>				

118732	Poets On Poetry			
Subject:	Catalog Nbr:			
ENG	0157			
<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	0158			
2017 FALL	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>				

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118765	Non Major Credit			
Subject:	Catalog Nbr:			
DR	0310			

118773	Experimental College			
Subject:	Catalog Nbr:			
EXP	0053			
2016 SPRG	Primary	Howard Woolf	howard.woolf@tufts.edu	
2016 SPRG	Primary	Samuel Kitchens	Samuel.Kitchens@tufts.edu	
2017 SPRG	Primary	Natalie Minik	Natalie.Minik@tufts.edu	
See Ex-College website for current course offerings.				

118782	Education Of The Exceptional Child			
Subject:	Catalog Nbr:			
ED	0142			
2017 FALL	Primary	Erin Seaton	ee.Seaton@tufts.edu	
2017 SPRG	Primary	Laura Rogers	Laura.Rogers@tufts.edu	
2017 SUMR	Primary	Linda Beardsley	linda.beardsley@tufts.edu	
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 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:	Catalog Nbr:			
DR	0320			

118786	Twentieth Century Art In Europe And America			
Subject:	Catalog Nbr:			
FAH	0054			
2015 FALL	Primary	Simon Steel	Simon.Steel@tufts.edu	
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.				

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Postmodernism as a movement and a critique of modernism. (May be taken at 100 level with consent; see below.)

118787	Native American Fine Art: Beauty And Meaning			
Subject:	Catalog Nbr:			
ENV	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:	Catalog Nbr:			
ENG	0159			
2017 FALL	Primary	Janis Bellow	Janis.Bellow_Freedman@tufts.edu	
<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>				

118813	Non Major Credit			
Subject:	Catalog Nbr:			
FAH	0310			

118822	Upper Level Elective Crd			
Subject:	Catalog Nbr:			
DR	0330			

118845	Creative Writing: Journalism			
Subject:	Catalog Nbr:			
ENG	0007			
2017 FALL	Primary	Neil Miller	neil.miller@tufts.edu	
<p>(Cross-listed w/FMS 41) 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</p>				

Course Bulletin

section is limited to fifteen students.

Pre-requisites: Completion of the College Writing Requirement

118852	Experimental College			
Subject: EXP	Catalog Nbr: 0091			
2016 FALL	Primary	Howard Woolf	howard.woolf@tufts.edu	
2016 FALL	Primary	Heather Barry	heather.barry@tufts.edu	
2016 FALL	Primary	Madeleine Delpha	Madeleine.Delpha@tufts.edu	
2016 SPRG	Primary	Sherman Teichman	sherman.teichman@tufts.edu	
See Ex-College website for current course offerings.				

118866	Environmental Justice And World Literature			
Subject: ENG	Catalog Nbr: 0160			
2016 SPRG	Primary	Modhumita Roy	modhumita.roy@tufts.edu	
2017 SPRG	Primary	Elizabeth Ammons	elizabeth.ammons@tufts.edu	
<p>(Cross-listed as ENV 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.</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>				

118903	Learning Disabilities			
Subject: ED	Catalog Nbr: 0144			

118920	Memory For Forgetting			
Subject: ENG	Catalog Nbr: 0161			
2016 SPRG	Primary	Christina Sharpe	christina.sharpe@tufts.edu	
<p>Advanced seminar in the relation among memory, forgetting, and trauma. Focus on North American slavery, the Holocaust, and South African apartheid. Read and view critical and theoretical work, fiction, nonfiction, visual arts, and film including: Art Spiegelman's Maus, Charlotte Delbo's Auschwitz and After, Frederick Douglass' My Bondage and My Freedom, Toni Morrison's Beloved, James Baldwin's The Fire Next Time, Steve Biko's I Write What I Like, the documentary film Paragraph 175, and the work of William Kentridge and Kara Walker.</p>				

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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.

118951	Philip Roth And Company			
Subject: ENG	Catalog Nbr: 0162	2017 SPRG	Primary	Janis Bellow Janis.Bellow_Freedman@tufts.edu
(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. Recommended: ENG 20,21,22, or 23.				

118977	Water Quality Modeling			
Subject: ENV	Catalog Nbr: 0103			
(Cross-listed as CEE 103.) The application of mathematical models to the study of water quality in rivers, lakes, and estuaries. Topics include transport, temperature, dissolved oxygen, eutrophication, chemical equilibrium, pathogen, and toxics modeling. Model calibration and corroboration, parameter estimation, analytical and numerical solutions. Recommendations: MATH 51 (formerly MATH 38) and CEE 32, or equivalent				

118979	Contemporary Art Since 1960			
Subject: FAH	Catalog Nbr: 0055			
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.)				

118991	Tufts Abroad Program			
Subject: DR	Catalog Nbr: 0340	2016 SPRG	Primary	Simon Steel Simon.Steel@tufts.edu

118997	Flowers Of The Alps			
Subject: ENV	Catalog Nbr: 0105			

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2016 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 Talloires 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.</p>			

118999	Quidnuncs		
Subject: EXP	Catalog Nbr: 0092		
See Ex-College website for current course offerings.			

119012	Experimental College		
Subject: EXP	Catalog Nbr: 0020		
2015 FALL	Primary	Frank Massaro	Frank.Massaro@tufts.edu
2016 FALL	Primary	Howard Woolf	howard.woolf@tufts.edu
2016 FALL	Primary	Madeleine Delpha	Madeleine.Delpha@tufts.edu
2016 FALL	Primary	Sunish Gupta	Sunish.Gupta@tufts.edu
2016 SPRG	Primary	Clare Parker	Clare.Parker@tufts.edu
See Ex-College website for current course offerings.			

119014	Masters Degree Continuation		
Subject: DR	Catalog Nbr: 0401		
2015 FALL	Primary	Laurence Senelick	laurence.senelick@tufts.edu
Part-time.Please see departmental website for specific details.			

119017	Plant Development		
Subject: ENV	Catalog Nbr: 0108		
<p>(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.</p>			

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119019	Lower Level Elective Crd			
Subject:	Catalog Nbr:			
FAH	0320			
2016 SPRG	Primary	Simon Steel		Simon.Steel@tufts.edu

119033	Hydrology/water Resource			
Subject:	Catalog Nbr:			
ENV	0112			
2017 FALL	Primary	Shafiqul Islam		Shafiqul.Islam@tufts.edu
<p>(Cross-listed as CEE 112.) An introduction to the science of hydrology and to the design of water resource systems. Basic hydrologic processes such as precipitation, infiltration, groundwater flow, evaporation, and streamflow are discussed. Applications of hydrology to water supply, flood control and watershed modeling are emphasized. Students develop their own hydrologic models using computer software.</p> <p>Recommendations: CEE 12</p>				

119034	Writing Fiction: Intermediate			
Subject:	Catalog Nbr:			
ENG	0009			
2017 FALL	Primary	Jonathan Strong		jonathan.strong@tufts.edu
2017 FALL	Primary	Shahriar Mondanipour		Shahriar.Mondanipour@tufts.edu
<p>A middle-level workshop in the writing of fiction.</p> <p>Pre-requisites: Completion of the College Writing Requirement</p>				

119049	Upper Level Elective Crd			
Subject:	Catalog Nbr:			
FAH	0330			

119065	Experimental College			
Subject:	Catalog Nbr:			
EXP	0006			
2015 FALL	Primary	Jessamine Beal		No Email on file.
2016 SPRG	Primary	Howard Woolf		howard.woolf@tufts.edu
2016 SPRG	Primary	Josep Vicente		Josep.Vicente@tufts.edu
See Ex-College website for current course offerings.				

119066	Speak, Memory: Contemporary Memoir			
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Course Bulletin

Subject: ENG	Catalog Nbr: 0163	2016 SPRG	Primary	Janis Bellow	Janis.Bellow_Freedman@tufts.edu
<p>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.</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>					

119068	Groundwater				
Subject: ENV	Catalog Nbr: 0113				
<p>(Cross-listed as CEE 113 and EOS 131-formerly GEO 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.</p> <p>Recommendations: EOS 1 or EOS 2 (formerly GEO 1 or GEO 2), and MATH 32 (formerly MATH 11).</p>					

119083	Masters Degree Continuation				
Subject: DR	Catalog Nbr: 0402	2015 FALL	Primary	Laurence Senelick	laurence.senelick@tufts.edu
Full-time.Please see departmental website for specific details.					

119084	Representing The Jew				
Subject: ENG	Catalog Nbr: 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	Inquiry Teaching Group				
Subject: EXP	Catalog Nbr: 0093				
See Ex-College website for current course offerings.					

119120	Perspectives On American Poetry				
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Course Bulletin

Subject:	Catalog Nbr:			
ENG	0165			
	2016 SPRG	Primary	Linda Bamber	linda.bamber@tufts.edu
<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 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>				

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</p>				

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the student already have taken either ENG 20,21,22, or 23.

119150	Grad Teaching Assistant
Subject: DR	Catalog Nbr: 0405

119163	Science And Technology Of Atmospheric Change
Subject: ENV	Catalog Nbr: 0125
<p>(Cross-listed as ES 125.) An introduction to local and global problems of atmospheric pollution. Topics include 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</p>	

119164	Experimental College
Subject: EXP	Catalog Nbr: 0094
See Ex-College website for current course offerings.	

119165	What The Novel Knows
Subject: ENG	Catalog Nbr: 0167
2017 FALL	Primary Joseph Litvak joseph.litvak@tufts.edu
<p>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.</p>	

119179	"Home Is Where The Hatred Is"
Subject: ENG	Catalog Nbr: 0168
<p>Advanced seminar on slavery and post-slavery, slavery and freedom, and the anxieties around race, sex, and class as they connect to shifting definitions of national "belonging." Exploration of how citizens are produced, made and unmade, and how violent histories are re-imagined and redeployed. Artists include: Toni Morrison, James Baldwin, Ralph Ellison, Julie Dash, Kara Walker, and Sutton Griggs. 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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119186	Grad Research Assistant		
Subject:	Catalog Nbr:		
DR	0406		

119187	Experimental College		
Subject:	Catalog Nbr:		
EXP	0054		
2015 FALL	Primary	Sturtevant Burr	Ty.Burr@tufts.edu
2016 FALL	Primary	Howard Woolf	howard.woolf@tufts.edu
2016 FALL	Primary	Madeleine Delpha	Madeleine.Delpha@tufts.edu
2016 FALL	Primary	Daniella Gati	Daniella.Gati@tufts.edu
2017 SPRG	Primary	Chandler Hatch	Chatch@Fas.Harvard.Edu
See Ex-College website for current course offerings.			

119192	Animal Behavior		
Subject:	Catalog Nbr:		
ENV	0130		
2017 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 and 14, or equivalent.			

119204	River Hydraulics		
Subject:	Catalog Nbr:		
ENV	0131		
Please see departmental website for detailed information.			

119205	Twentieth-century Literature Of The Indian Subcontinent		
Subject:	Catalog Nbr:		
ENG	0169		
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.			
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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119212	Doctoral Degree Continuation			
Subject:	Catalog Nbr:			
DR	0501			
2015 FALL	Primary	Laurence Senelick		laurence.senelick@tufts.edu
Part-time.Please see departmental website for specific details.				

119221	Public Health			
Subject:	Catalog Nbr:			
ENV	0137			
Please see departmental website for detailed information.				

119248	Hazardous Waste Treatment Tech			
Subject:	Catalog Nbr:			
ENV	0138			
Please see departmental website for detailed information.				

119255	Independent Studies			
Subject:	Catalog Nbr:			
FAH	0182			
2016 SUMR	Primary	Christina Maranci		Christina.Maranci@tufts.edu
2017 SPRG	Primary	Cristelle Baskins		cristelle.baskins@tufts.edu
2017 SPRG	Primary	Adriana Zavala Zum Brook		Adriana.Zavala@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</p>				

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transfer, and transformation products. Process design for treatment plants and in-situ applications applied to case studies.

Recommendations: CEE 132.

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. 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			
2015 FALL	Primary	H. Murdoch	H.Murdoch@tufts.edu	
2017 FALL	Primary	Claire Schub	claire.schub@tufts.edu	
2017 FALL	Primary	Isabelle Naginski	isabelle.naginski@tufts.edu	
2017 FALL	Primary	Zeina Hakim	Zeina.Hakim@tufts.edu	
<p>(Conducted in French.) Guided individual study of an approved topic in French literature or civilization. Variable credit. No more than one credit 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.</p>				

119288	German Culture Since 1945			
Subject:	Catalog Nbr:			
GER	0081			
<p>An introduction to the literature and society in the context of social and political developments since 1945. The legacy of the Third Reich, the division and unification of Germany, Austrian and Swiss developments. Major emphasis on intellectual and artistic culture, especially literature and film.</p>				

119292	Population And Community Ecology			
Subject:	Catalog Nbr:			
ENV	0142			
2017 FALL	Primary	Norah Warchola	Norah.Warchola@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>				

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119296	Doctoral Degree Continuation			
Subject:	Catalog Nbr:			
DR	0502			
	2015 FALL	Primary	Laurence Senelick	laurence.senelick@tufts.edu
Full-time. Please see departmental website for specific details.				

119305	Experimental College			
Subject:	Catalog Nbr:			
EXP	0095			
See Ex-College website for current course offerings.				

119314	Latin American Cinema			
Subject:	Catalog Nbr:			
FAH	0184			
<p>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. (Also offered as lower-level.)</p>				

119321	East-west Perspectives On Fascism: Japan And Germany			
Subject:	Catalog Nbr:			
GER	0084			
<p>(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.</p>				

119351	Auditing For Breadth			
Subject:	Catalog Nbr:			
EXP	0096			
	2016 FALL	Primary	Madeleine Delpha	Madeleine.Delpha@tufts.edu
	2017 SPRG	Primary	Howard Woolf	howard.woolf@tufts.edu
See Ex-College website for current course offerings.				

119355	German Film			
Subject:	Catalog Nbr:			
GER	0085			

Course Bulletin

2017 FALL	Primary	Christiane Romero	christiane.romero@tufts.edu
<p>(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).</p>			

119361	Special Tps:study Abroad		
Subject: ENG	Catalog Nbr: 0197		

119363	Evolutionary Biology		
Subject: ENV	Catalog Nbr: 0143		
<p>(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 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.) 1.5 credits, max enrollment 36. Recommendations: BIO 13 and 14, or equivalent.</p>			

119374	Experimental College		
Subject: EXP	Catalog Nbr: 0021		
2016 FALL	Primary	Howard Woolf	howard.woolf@tufts.edu
2016 FALL	Primary	Michael Cohen	Michaelthecohen@Gmail.Com
2016 FALL	Primary	Madeleine Delpha	Madeleine.Delpha@tufts.edu
2016 SPRG	Primary	Arthur Berman	No Email on file.
See Ex-College website for current course offerings.			

119378	Senior Honors Thesis A		
Subject: ENG	Catalog Nbr: 0199		
2015 FALL	Primary	Jonathan Wilson	jonathan.wilson@tufts.edu
2015 FALL	Primary	Michael Ullman	michael.ullman@tufts.edu
2015 FALL	Primary	Judith Haber	judith.haber@tufts.edu

Course Bulletin

2015 FALL	Primary	Lee Edelman	lee.edelman@tufts.edu
2015 FALL	Primary	Sonia Hofkosh	sonia.hofkosh@tufts.edu
2015 FALL	Primary	Alfred Cantor	Jay.Cantor@tufts.edu
2015 FALL	Primary	Modhumita Roy	modhumita.roy@tufts.edu
2015 FALL	Primary	Elizabeth Ammons	elizabeth.ammons@tufts.edu
2015 FALL	Primary	John Fyler	john.fyler@tufts.edu
2015 FALL	Primary	Kevin Dunn	kevin.dunn@tufts.edu
2015 FALL	Primary	Christina Sharpe	christina.sharpe@tufts.edu
2015 FALL	Primary	Joseph Litvak	joseph.litvak@tufts.edu
2015 FALL	Primary	Lisa Lowe	Lisa.Lowe@tufts.edu
2015 FALL	Primary	Greg Thomas	Greg.Thomas@tufts.edu
2015 FALL	Primary	Nathan Wolff	Nathan.Wolff@tufts.edu
2017 FALL	Primary	Jonathan Strong	jonathan.strong@tufts.edu
2017 FALL	Primary	Linda Bamber	linda.bamber@tufts.edu
2017 FALL	Primary	Ichiro Takayoshi	Ichiro.Takayoshi@tufts.edu
2017 FALL	Primary	John Lurz	John.Lurz@tufts.edu
2017 FALL	Primary	Natalie Shapero	Natalie.Shapero@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.

119379	Women And Fiction			
Subject:	Catalog Nbr:			
ENG	0171			
2016 SPRG	Primary	Linda Bamber	linda.bamber@tufts.edu	
<p>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.</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>				

119403	Principles Of Conservation Biology			
Subject:	Catalog Nbr:			
ENV	0144			
2016 SPRG	Primary	J Reed	michael.reed@tufts.edu	
2017 SPRG	Primary	Rebecca Harris	Becky.Harris@tufts.edu	
<p>(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.</p>				

119406	War And American Values			
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Course Bulletin

Subject: ENG	Catalog Nbr: 0172
<p>(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</p>	

119421	Occupational & Environmental Health
Subject: ENV	Catalog Nbr: 0158
<p>(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</p>	

119433	Major German Writers Of The Nineteenth And Twentieth Centuries
Subject: GER	Catalog Nbr: 0088
<p>The course will focus on the works of German, Austrian, and Swiss writers from the time of Goethe to the present who have gained a place in world literature. Special emphasis on the summary and synthesis of trends and characteristics of major periods in German literature.</p>	

119436	Literary Theory
Subject: ENG	Catalog Nbr: 0173
2017 SPRG	Primary Lee Edelman lee.edelman@tufts.edu
<p>(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.</p>	

119454	Foreign Program
Subject: ENG	Catalog Nbr: 0240

Course Bulletin

119488	Environmental Justice And World Literature			
Subject: ENV	Catalog Nbr: 0160			
	2016 SPRG	Primary	Modhumita Roy	modhumita.roy@tufts.edu
	2017 SPRG	Primary	Elizabeth Ammons	elizabeth.ammons@tufts.edu
<p>(Cross-listed as 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. 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>				

119491	American Art			
Subject: FAS	Catalog Nbr: 0001			

119501	The Latino Presence In Art And Visual Culture			
Subject: FAH	Catalog Nbr: 0186			
<p>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: GRK	Catalog Nbr: 0191			
	2017 SPRG	Primary	James Harrington	Matthew.Harrington@tufts.edu
For advanced students in Greek. Credit as arranged. Please see departmental website for specific details.				

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119521	Hist Art & Civ In West		
	Subject:	Catalog Nbr:	
	FAS	0003	

119542	German Expressionism In Its European Context		
	Subject:	Catalog Nbr:	
	GER	0089	
<p>An interdisciplinary study of the artistic and social revolution in literature, art, and film, from its nineteenth-century roots to its fulfillment in the Weimar Republic and Nazi Germany. Spring 2003 and alternate years.</p> <p>Recommendations: Junior or senior standing.</p>			

119548	American Art 1776-1900		
	Subject:	Catalog Nbr:	
	FAH	0061	
<p>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.)</p>			

119565	Special Topics		
	Subject:	Catalog Nbr:	
	GER	0091	
	2017 FALL	Primary	Michael Powers
			Michael.Powers@tufts.edu
Please see departmental website for current course descriptions.			

119570	Survey Western Art/civ		
	Subject:	Catalog Nbr:	
	FAS	0004	

119575	Marine Biology		
	Subject:	Catalog Nbr:	
	ENV	0164	
	2017 SPRG	Secondary	Jan Pechenik
			jan.pechenik@tufts.edu
<p>(Cross-listed as BIO 164.) An intermediate-level introduction to the biology of marine organisms. Following a detailed survey of major marine animal and plant groups, the course will consider aspects of biology that are particularly relevant to marine organisms: adaptation to salinity and temperature fluctuation,</p>			

Course Bulletin

bioluminescence and its ecological significance, locomotory mechanics, food-chain dynamics, dispersal and substrate selection, and control of species diversity.

119582	Special Topics			
Subject:	Catalog Nbr:			
GER	0092			
2016 SPRG	Primary	Doris Pfaffinger	doris.pfaffinger@tufts.edu	
2017 SPRG	Primary	Michael Powers	Michael.Powers@tufts.edu	
Please see departmental website for current course descriptions.				

119583	Lives Of Artists			
Subject:	Catalog Nbr:			
FAS	0005			

119589	Experimental College			
Subject:	Catalog Nbr:			
EXP	0055			
2015 FALL	Primary	Julie Dobrow	julie.dobrow@tufts.edu	
2016 FALL	Primary	Howard Woolf	howard.woolf@tufts.edu	
2016 FALL	Primary	Madeleine Delpha	Madeleine.Delpha@tufts.edu	
2016 FALL	Primary	Sturtevant Burr	Ty.Burr@tufts.edu	
See Ex-College website for current course offerings.				

119598	Environmental Toxicology			
Subject:	Catalog Nbr:			
ENV	0167			
2017 FALL	Primary	Anne Marie Desmarais	annemarie.desmarais@tufts.edu	
<p>(Cross-listed as CEE 167.) This course is designed to present the basic scientific principles of toxicology and the 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.</p> <p>Recommendations: Senior standing or consent of instructor.</p>				

119599	Directed Study			
Subject:	Catalog Nbr:			
GER	0093			

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2015 FALL	Primary	Daniel Brown	daniel.brown@tufts.edu
2015 FALL	Primary	Paul North	No Email on file.
2015 FALL	Primary	Markus Wilczek	Markus.Wilczek@tufts.edu
2017 FALL	Primary	Gloria Ascher	gloria.ascher@tufts.edu
2017 FALL	Primary	Christiane Romero	christiane.romero@tufts.edu
Guided independent study of an approved topic. Variable credit. Please see departmental website for specific details.			

119604	20th C European Painting		
Subject:	Catalog Nbr:		
FAS	0006		

119617	Fate & Transport Environmental Concerns		
Subject:	Catalog Nbr:		
ENV	0172		
Please see departmental website for detailed information.			

119619	Art On Film, Film On Art		
Subject:	Catalog Nbr:		
FAH	0062		
The genres, theories, and methods used to represent the visual arts in film. Their interface with art history, new and old. Analysis of the forms of art on film, their impact on our understanding of art, the intersection of interpretation and technical strategies. Weekly viewing of films, written critiques of films and texts, presentation of a storyboard for a film. (May be taken at 100 level with consent; see below.)			

119622	Directed Study		
Subject:	Catalog Nbr:		
GER	0094		
2016 SPRG	Primary	Christiane Romero	christiane.romero@tufts.edu
2017 SPRG	Primary	Gloria Ascher	gloria.ascher@tufts.edu
2017 SPRG	Primary	Saskia Stoessel	saskia.stoessel@tufts.edu
2017 SPRG	Primary	Doris Pfaffinger	doris.pfaffinger@tufts.edu
Guided independent study of an approved topic. Variable credit. Please see departmental website for specific details.			

119634	Undergraduate Thesis Research And Writing In Greek		
Subject:	Catalog Nbr:		
GRK	0193		

Course Bulletin

2016 FALL	Primary	Anne Mahoney	anne.mahoney@tufts.edu
For qualified undergraduates. Credit as arranged. Please see departmental website for specific details.			

119639	Teaching Internship		
Subject:	Catalog Nbr:		
GER	0095		
2017 FALL	Primary	Saskia Stoessel	saskia.stoessel@tufts.edu
Internship. Please see departmental website for specific details.			

119645	Seminar: Conservation Biology		
Subject:	Catalog Nbr:		
ENV	0180		
Please see departmental website for detailed information.			

119650	Topics Hist Sculpture		
Subject:	Catalog Nbr:		
FAS	0007		

119651	Teaching Internship		
Subject:	Catalog Nbr:		
GER	0096		
2016 SPRG	Primary	Saskia Stoessel	saskia.stoessel@tufts.edu
Internship. Please see departmental website for specific details.			

119655	Undergraduate Thesis Research And Writing In Greek		
Subject:	Catalog Nbr:		
GRK	0194		
2017 SPRG	Primary	Anne Mahoney	anne.mahoney@tufts.edu
For qualified undergraduates. Credit as arranged. Please see departmental website for specific details.			

119661	Experimental College		
Subject:	Catalog Nbr:		
EXP	0097		
See Ex-College website for current course offerings.			

119662	Art & Med:sculp & Env		
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Course Bulletin

Subject:	Catalog Nbr:
FAS	0008

119666	Tropical Ecology And Conservation
Subject:	Catalog Nbr:
ENV	0181
<p>(Cross-listed as BIO 181). Ecology and evolution of biodiversity in the tropics. Meets two times per week during the semester and is followed by a required trip to Costa Rica. 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. Funding may be available for those in need. (Group C) 1.5 credits, max enrollment 16.</p> <p>Recommendations: BIO 14L or equivalent and permission of instructor. This course is offered during the following semesters: Fall Semester/ This course is offered alternate years</p>	

119681	Independent Study		
Subject:	Catalog Nbr:		
FR	0194		
2017 SPRG	Primary	David Pauling	david.pauling@tufts.edu
2017 SPRG	Primary	Vincent Pollina	vincent.pollina@tufts.edu
2017 SPRG	Primary	Claire Schub	claire.schub@tufts.edu
2017 SPRG	Primary	Isabelle Naginski	isabelle.naginski@tufts.edu
2017 SPRG	Primary	Gerard Gasarian	gerard.gasarian@tufts.edu
2017 SPRG	Primary	Anne-Christine Rice	Anne-Christine.Rice@tufts.edu
2017 SPRG	Primary	Tracy Pearce	Tracy.Pearce@tufts.edu
2017 SPRG	Primary	Anne Taieb	Anne.Taieb@tufts.edu
2017 SPRG	Primary	Zeina Hakim	Zeina.Hakim@tufts.edu
2017 SPRG	Primary	Anne Poncet-Montange	Anne.Poncet@tufts.edu
2017 SPRG	Primary	H. Murdoch	H.Murdoch@tufts.edu
2017 SPRG	Primary	Brenna Heitzman	Brenna.Heitzman@tufts.edu
<p>(Conducted in French.) Guided individual study of an approved topic in French literature or civilization. Variable credit. No more than one credit 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>			

119688	Non Major Credit
Subject:	Catalog Nbr:
GRK	0310

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119693	Photo I,Foundation
Subject: FAS	Catalog Nbr: 0010

119705	History Of Photography
Subject: FAS	Catalog Nbr: 0011

119707	Lower Level Elective Crd
Subject: GRK	Catalog Nbr: 0320

119718	Contemporary Art
Subject: FAS	Catalog Nbr: 0013

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

Course Bulletin

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. Two credits.

119751	Consumption, Power, And Identity: Food And Clothing In Modern Times			
	Subject:	Catalog Nbr:		
	HIST	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:	Catalog Nbr:		
	EXP	0098		
See Ex-College website for current course offerings.				

119784	Experimental College			
	Subject:	Catalog Nbr:		
	EXP	0007		
	2016 FALL	Primary	Howard Woolf	howard.woolf@tufts.edu
	2016 FALL	Primary	Kristina Aikens	Kristina.Aikens@tufts.edu
	2016 FALL	Primary	Madeleine Delpha	Madeleine.Delpha@tufts.edu
	2016 SPRG	Primary	Nivedhitha Ramesh	Nivedhitha.Ramesh@tufts.edu
See Ex-College website for current course offerings.				

119794	Linguistic Approaches To Second Language Acquisition			
	Subject:	Catalog Nbr:		
	GER	0114		
	2017 FALL	Primary	Saskia Stoessel	saskia.stoessel@tufts.edu
<p>(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.</p>				

119799	Drawing I,Foundation			
	Subject:	Catalog Nbr:		
	FAS	0024		

Course Bulletin

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119814	Drawing II
Subject: FAS	Catalog Nbr: 0025

119828	Advanced German
Subject: GER	Catalog Nbr: 0121
2017 FALL	Primary
Christiane Romero	christiane.romero@tufts.edu
<p>Intensive practice in speaking, writing, and translating. Study of syntax and style. Emphasis on contemporary materials (including Die Zeit, Der Spiegel, and others) dealing with social, political, economic, and broadly cultural topics that are important to the German-speaking countries today. Oral and written reports. Recommendations: GER 22 and at least one higher level German course, study abroad, or permission of instructor.</p>	

119846	Draw II:intermed/advance
Subject: FAS	Catalog Nbr: 0026

119858	Practices Of Teaching Language
Subject: GER	Catalog Nbr: 0124
<p>Curriculum, materials, and principles of teaching world languages for elementary, middle, or secondary school. Please see departmental website for detailed semester information.</p>	

119864	Special Tps:study Abroad
Subject: FR	Catalog Nbr: 0196

119867	Painting I,Intro
Subject: FAS	Catalog Nbr: 0051

Course Bulletin

119879	Experimental College			
Subject: EXP	Catalog Nbr: 0022			
2016 FALL	Primary	Howard Woolf	howard.woolf@tufts.edu	
2016 FALL	Primary	Laura Darnieder	Laura.Darnieder@tufts.edu	
2016 FALL	Primary	Madeleine Delpha	Madeleine.Delpha@tufts.edu	
2016 SPRG	Primary	Ian Leaman	Ian.Leaman@tufts.edu	
2017 SPRG	Primary	Ethan Kopit	Ethan.Kopit@tufts.edu	
See Ex-College website for current course offerings.				

119903	Gender, Travel & Imperialism			
Subject: HIST	Catalog Nbr: 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: HIST	Catalog Nbr: 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>				

119946	Photo I,Foundation			
Subject: FAS	Catalog Nbr: 0060			

119970	Landscape&environ Photog			
Subject: FAS	Catalog Nbr: 0061			

Course Bulletin

119985	Contemporary Arts In Africa
Subject: FAH	Catalog Nbr: 0070
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.)	

120002	Photo: Directed Study
Subject: FAS	Catalog Nbr: 0065

120015	Readings in South Asian History
Subject: HIST	Catalog Nbr: 0250
2017 SPRG	Primary Ayesha Jalal
	ayesha.jalal@tufts.edu

120019	Beg B&w Photography
Subject: FAS	Catalog Nbr: 0080

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.)	

120043	Independent Study
Subject: FAS	Catalog Nbr: 0098

120046	Us Foreign Relations To 1900
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Course Bulletin

Subject: HIST	Catalog Nbr: 0028	2015 FALL	Primary	Holger Droessler	No Email on file.
<p>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.</p>					

120088	Greece, Rome, And China				
Subject: HIST	Catalog Nbr: 0105	2017 SPRG	Primary	Steven Hirsch	steven.hirsch@tufts.edu
<p>(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.</p>					

120093	18th-20th C Eur Paint				
Subject: FAS	Catalog Nbr: 0101				

120099	Documentary Drama				
Subject: GER	Catalog Nbr: 0132				
<p>The development of documentary drama in Germany and the contrast between historical and documentary drama. Authors to be studied include Goethe, Hauptmann, Brecht, Grass, Hochhuth, Kipphardt, and Weiss. Readings in German for German majors and in English for students from other departments.</p>					

Course Bulletin

120118	Masters Degree Continuation		
Subject:	Catalog Nbr:		
HIST	0401		
2015 FALL	Primary	David Ekbladh	David.Ekbladh@tufts.edu
Part-time.Please see departmental website for specific details.			

120120	Us Foreign Relations Since 1900		
Subject:	Catalog Nbr:		
HIST	0029		
2016 SPRG	Primary	Holger Droessler	No Email on file.
2017 SPRG	Primary	David Ekbladh	David.Ekbladh@tufts.edu
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.			

120141	Special Tps:study Abroad		
Subject:	Catalog Nbr:		
FR	0197		

120154	Cosmopolitanism And Colonialism		
Subject:	Catalog Nbr:		
HIST	0106		
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.			

120173	German Business And Politics		
Subject:	Catalog Nbr:		
GER	0134		
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. Extra assignments and class meetings. (Also offered as lower-level.)			

Course Bulletin

120180	Honors Thesis A
Subject: FR	Catalog Nbr: 0199
Honors Thesis. Please see departmental website for specific details. Recommendations: French 31 and 32 and permission of instructor.	

120181	Art Of Africa & Pacific
Subject: FAS	Catalog Nbr: 0102

120205	Readings In South Asian History
Subject: HIST	Catalog Nbr: 0254
Please see departmental website for specific details.	

120209	Graduate Seminar
Subject: FR	Catalog Nbr: 0292
Presentation of individual reports for discussion and criticism. Variable credit. Please see departmental website for specific details.	

120217	Asian Ideas & Images
Subject: FAS	Catalog Nbr: 0104

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

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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. Variable credit. 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. Variable credit. Please see departmental website for specific details.	

120252	Asian Ideas & Images
Subject: FAS	Catalog Nbr: 0105

120267	Master's Thesis
Subject: FR	Catalog Nbr: 0295
Guided research on an approved thesis topic. Variable credit. Please see departmental website for specific details.	

120268	Readings in South Asian History
Subject: HIST	Catalog Nbr: 0258

Course Bulletin

120274	Dungeons And Dragons: The Medieval Roots Of Nation
Subject: GER	Catalog Nbr: 0143
<p>The role of medieval literature in the creation of a German national identity in the nineteenth and early twentieth centuries. On the basis of adaptations of the Niebelungen myth from the Middle-High German epic to readings of the material by Hebbel, Wagner, and Lang, the course analyzes the role literature can play in stabilizing or changing social structures and political self-awareness. One additional two-hour session per week, taught in German. (Also offered as lower-level.)</p>	

120276	Islam On The Indian Ocean Rim
Subject: HIST	Catalog Nbr: 0107
<p>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.</p>	

120288	Master's Thesis
Subject: FR	Catalog Nbr: 0296
<p>Guided research on an approved thesis topic. Variable credit. Please see departmental website for specific details.</p>	

120293	Exploring Identities In Post-unification Germany
Subject: GER	Catalog Nbr: 0144
<p>Exploration of the debate over German identity and its conflicted dimensions since the Fall of the Berlin Wall. Topics include the increasingly diverse nature of German society, legacies of the division in East/West, the questions of "homeland" and "nationalism", and identity struggles within German society and culture in relation to Europe. Critical examination of fiction, non-fiction, film, and art. Taught in English.</p>	

120299	Doctoral Continuation
Subject: HIST	Catalog Nbr: 0501
<p>Part-time. Please see departmental website for specific details.</p>	

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120309	Readings In South Asian History			
	Subject:	Catalog Nbr:		
	HIST	0259		
Please see departmental website for specific details.				

120323	Foreign Program			
	Subject:	Catalog Nbr:		
	FR	0309		

120334	Hist Of Film Survey			
	Subject:	Catalog Nbr:		
	FAS	0108		

120350	Decolonization In Asia			
	Subject:	Catalog Nbr:		
	HIST	0108		
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		
	2015 FALL	Primary	Amanda Strawhacker	Amanda.Strawhacker@tufts.edu
	2015 FALL	Primary	Amanda Sullivan	Amanda.Sullivan@tufts.edu
	2016 FALL	Primary	Howard Woolf	howard.woolf@tufts.edu
	2016 FALL	Primary	Madeleine Delpha	Madeleine.Delpha@tufts.edu
	2016 FALL	Primary	Frank Massaro	Frank.Massaro@tufts.edu
See Ex-College website for current course offerings.				

Course Bulletin

120369	Non Major Credit	
	Subject:	Catalog Nbr:
	FR	0310

120370	World Of Islam	
	Subject:	Catalog Nbr:
	HIST	0680

120382	18th Century German Writers	
	Subject:	Catalog Nbr:
	GER	0151
<p>Brockes, Haller, Karsch, Gottsched, and, above all, Lessing; Herder and the pre-Classical Goethe and Schiller. Social and intellectual background; views of God, the world, nature, and humanity; literary trends and their relationships.</p> <p>Recommendations: GER 62 or equivalent, or permission of instructor.</p>		

120397	Adv Sp Tp: North America	
	Subject:	Catalog Nbr:
	HIST	0739

120407	African Americans In Us History Since 1865	
	Subject:	Catalog Nbr:
	HIST	0034
<p>(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.</p>		

120412	Lower Level Elective Crd	
	Subject:	Catalog Nbr:
	FR	0320

120432	Upper Level Elective Crd	
	Subject:	Catalog Nbr:

Course Bulletin

FR	0330
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120459	Sources Of Jewish Tradition
Subject: JS	Catalog Nbr: 0084
<p>(Cross-listed as REL 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 and why they were considered important. All texts read in English.</p>	

120466	Classical Goeth & Schiller
Subject: GER	Catalog Nbr: 0152
2015 FALL	Primary
Gloria Ascher	gloria.ascher@tufts.edu
<p>Representative works by Goethe and Schiller in their classical period, selected from plays, novels, stories, ballads, lyrical and philosophical poems, and theoretical writings. Social and political background; literary precursors, contemporaries, and heirs. Recommendations: One German course above the intermediate level (21, 22, 33, 61, 62) or equivalent, or consent.</p>	

120473	Introduction To Talmud
Subject: JS	Catalog Nbr: 0087
2015 FALL	Primary
Jeffrey Summit	jeffrey.summit@tufts.edu
2017 FALL	Primary
Jordan Braunig	Jordan.Braunig@tufts.edu
<p>(Cross-listed as REL 87.) Selected passages from the Talmud and rabbinic literature, Mishna, Gemara, Commentaries. Relevance to contemporary moral and ethical issues. All texts in English.</p>	

120506	German Romantic Writers
Subject: GER	Catalog Nbr: 0153
<p>Development and various manifestations of romanticism concentrating on Märchen, poems, narratives, and critical writings by Wackenroder, Tieck, Novalis, Friedrich Schlegel, Eichendorff, Brentano, Günderröde, Hoffmann, and Heine. Recommendations: GER 62 or equivalent, or consent.</p>	

Course Bulletin

120517	Readings in Middle Eastern/Central Asian History				
Subject:	Catalog Nbr:				
HIST	0261				
2016 FALL	Primary	Hugh Roberts		Hugh.Roberts@tufts.edu	
2016 SPRG	Primary	Ina Baghdiantz-McCabe		ina.mccabe@tufts.edu	

120559	Bertolt Brecht: "Sex, Politics, and the Making of the Modern Drama				
Subject:	Catalog Nbr:				
GER	0157				
<p>(Cross-listed as DR 157.) The dramas, poems, and short stories of one of the most controversial and influential German playwrights of the twentieth century. Attention to history and theory of German theatre. Emphasis on Brecht's representation of women and the role of women in his theatre collective. Readings in German for German majors and in English for other students. (Also offered as lower-level.)</p> <p>Recommendations: Senior or graduate standing and permission of instructor.</p>					

120574	African Americans In The Post Civil Rights Era				
Subject:	Catalog Nbr:				
HIST	0035				
<p>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 election of Barack Obama.</p>					

120575	From Bourgeois Emancipation To Class Struggle: German Theater From G.e. Lessing To Heiner Muller				
Subject:	Catalog Nbr:				
GER	0159				
<p>(Cross-listed as DR 159). Survey of German theater from the period of Enlightenment to the present; theater in the context of social and political developments. The course will analyze concepts of theater/drama by German speaking writers, the political/social function they assigned to theater, and the role of theater in current cultural politics. (Also offered at lower-level).</p> <p>Recommendations: German major or graduate standing.</p>					

120581	Readings In Middle Eastern/Central Asian History				
Subject:	Catalog Nbr:				
HIST	0262				
2017 SPRG	Primary	Hugh Roberts		Hugh.Roberts@tufts.edu	

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120583	Race, Class, And Power In Southern Africa			
Subject:	Catalog Nbr:			
HIST	0110			
2015 FALL	Primary	Jeanne Penvenne	jeanne.penvenne@tufts.edu	
<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>				

120590	History Of Film			
Subject:	Catalog Nbr:			
FAS	0109			

120617	Readings In Middle Eastern/central Asian History			
Subject:	Catalog Nbr:			
HIST	0265			
Please see departmental website for specific details.				

120633	Readings In Middle Eastern/Central Asian History			
Subject:	Catalog Nbr:			
HIST	0268			
Please see departmental website for specific details.				

120638	Grimms' Fairy Tales			
Subject:	Catalog Nbr:			
GER	0170			
2017 FALL	Primary	Michael Powers	Michael.Powers@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>				

120645	French Medieval Art			
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Course Bulletin

Subject:	Catalog Nbr:
FAS	0110

120648	Communities And Diversity In U.S. Social 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.

120690	Nineteenth-century German Literature And Art
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Subject:	Catalog Nbr:
GER	0174

A critical and interdisciplinary study of major German writers and artists from the turn of the century to the 1890s. Relations between literature and visual arts in historical and aesthetic contexts, considered as manifestations of a shared culture. Literary texts include Goethe's Faust and Grimms' fairy tales; artists include Friedrich and Menzel.

Recommendations: GER 62 or equivalent, or consent.

120695	Contemporary Art
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Subject:	Catalog Nbr:
FAS	0111

120745	Art Of Africa
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Subject:	Catalog Nbr:
FAS	0113

120762	Africa And The Diaspora To The Americas
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Subject:	Catalog Nbr:
HIST	0111

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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			
Subject:	Catalog Nbr:			
GER	0175			
2016 SPRG	Primary	Michael Powers		Michael.Powers@tufts.edu
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.				

120811	Ancient Mex & Cent Amer			
Subject:	Catalog Nbr:			
FAS	0114			

120829	Vienna: A Biography			
Subject:	Catalog Nbr:			
GER	0176			
(Cross-listed as HIST 161, 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.				

120837	Native American Art			
Subject:	Catalog Nbr:			
FAS	0115			

120843	Ladino Language And Culture			
Subject:	Catalog Nbr:			
JS	0091			
2017 FALL	Primary	Gloria Ascher		gloria.ascher@tufts.edu
Introduction to the language known as Ladino and the culture of the Sephardic Jews who have spoken it for				

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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		
	2016 SPRG	Primary	Jeanne Penvenne	jeanne.penvenne@tufts.edu
<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>				

120855	Art Of Ancient Egypt			
	Subject:	Catalog Nbr:		
	FAS	0116		

120877	Special Topics			
	Subject:	Catalog Nbr:		
	JS	0092		
<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		
	2016 FALL	Primary	Jeanne Penvenne	jeanne.penvenne@tufts.edu

120920	Contemp Documentary Film			
	Subject:	Catalog Nbr:		
	FAS	0119		

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120933	Readings In African History
Subject: HIST	Catalog Nbr: 0271
Please see departmental website for specific details.	

120934	Honors Calculus I-ii
Subject: MATH	Catalog Nbr: 0039
2016 FALL	Primary
Zbigniew Nitecki	zbigniew.nitecki@tufts.edu
<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>	

120939	Gothic Art & Architect
Subject: FAS	Catalog Nbr: 0120

120949	Directed Study
Subject: JS	Catalog Nbr: 0093
2015 FALL	Primary
2015 FALL	Primary
2017 FALL	Primary
2017 FALL	Primary
Sol Gittleman	sol.gittleman@tufts.edu
Jeffrey Summit	jeffrey.summit@tufts.edu
Gloria Ascher	gloria.ascher@tufts.edu
Joel Rosenberg	joel.rosenberg@tufts.edu
Guided independent study of an approved topic. Variable credit. Please see departmental website for specific details.	

120954	Tufts Abroad Program
Subject:	Catalog Nbr:

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FR	0340				
	2016 FALL	Primary	Susan Sanchez-Casal		susan.sanchez_casal@tufts.edu
	2016 FALL	Primary	Jeanne Fourneyron		Jeanne.Fourneyron@tufts.edu
	2016 SPRG	Primary	Simon Steel		Simon.Steel@tufts.edu

120958	History of Pre-Modern China				
	Subject:	Catalog Nbr:			
	HIST	0040			
	2015 FALL	Primary	Heng Du		Heng.Du@tufts.edu
	2016 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			
	2017 SPRG	Primary	Michael Powers		Michael.Powers@tufts.edu
<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. 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.</p>					

120972	Readings In African History				
	Subject:	Catalog Nbr:			
	HIST	0272			
Please see departmental website for specific details.					

120975	Hist Of Photography				
	Subject:	Catalog Nbr:			
	FAS	0121			

120976	Calculus III				
	Subject:	Catalog Nbr:			
	MATH	0042			

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2015 FALL	Primary	Mauricio Gutierrez	mauricio.gutierrez@tufts.edu
2015 FALL	Primary	Christopher O'Donnell	Christopher.O_Donnell@tufts.edu
2016 FALL	Primary	Zbigniew Nitecki	zbigniew.nitecki@tufts.edu
2016 FALL	Primary	James Adler	James.Adler@tufts.edu
2016 FALL	Primary	Yusuf Mustopa	Yusuf.Mustopa@tufts.edu
2016 SPRG	Primary	Misha Kilmer	Misha.Kilmer@tufts.edu
2016 SPRG	Primary	Andrew Sanchez	Andrew.Sanchez@tufts.edu
2016 SUMR	Primary	Brendan Healy	Burns.Healy@tufts.edu
2017 SPRG	Primary	Montserrat Teixidor I Bigas	montserrat.teixidoribigas@tufts.edu
2017 SPRG	Primary	Kye Taylor	Kye.Taylor@tufts.edu
2017 SPRG	Primary	Jessica Dyer	Jessica.Dyer@tufts.edu
2017 SUMR	Primary	Bruce Boghosian	bruce.boghosian@tufts.edu

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 and related results.
Recommendations: MATH 34 OR 39.

120977	Directed Study			
Subject:	Catalog Nbr:			
JS	0094			
2016 SPRG	Primary	Jeffrey Summit	jeffrey.summit@tufts.edu	
2017 SPRG	Primary	Gloria Ascher	gloria.ascher@tufts.edu	
2017 SPRG	Primary	Joel Rosenberg	joel.rosenberg@tufts.edu	
Guided independent study of an approved topic. Variable credit. Please see departmental website for specific details.				

120980	Modern Chinese History			
Subject:	Catalog Nbr:			
HIST	0041			
2017 SPRG	Primary	Man Xu	Man.Xu@tufts.edu	
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.				

120983	Master's Continuation			
Subject:	Catalog Nbr:			
FR	0401			
Part-time. Please see departmental website for specific details.				

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120996	Hist Of Photography			
	Subject:	Catalog Nbr:		
	FAS	0122		

120997	Honors Calculus III			
	Subject:	Catalog Nbr:		
	MATH	0044		
	2016 SPRG	Primary	Zbigniew Nitecki	zbigniew.nitecki@tufts.edu
<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:	Catalog Nbr:		
	GER	0185		
	2017 FALL	Primary	Christiane Romero	christiane.romero@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:	Catalog Nbr:		
	MUS	0001		
	2015 FALL	Primary	Alessandra Campana	Alessandra.Campana@tufts.edu
	2016 SUMR	Primary	John McCann	john.mccann@tufts.edu
	2017 FALL	Primary	Jacob Sagrans	Jacob.Sagrans@tufts.edu
<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 wide range of musical styles. Previous musical training not required.</p>				

121015	Readings In African History			
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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.	

121043	Doctoral Continuation
Subject: FR	Catalog Nbr: 0501
Part-time. Please see departmental website for specific details.	

121045	Hist Of Photography
Subject: FAS	Catalog Nbr: 0123

121065	Special Topics
Subject: GER	Catalog Nbr: 0191
2017 FALL	Primary Michael Powers
	Michael.Powers@tufts.edu
Courses and seminars for advanced and graduate students. Please see departmental website for specific details.	

121070	Draw II:intermed/advance
Subject: FAS	Catalog Nbr: 0126

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. Variable credit. Recommendations: Consent of instructor.	

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121090	Special Topics			
Subject:	Catalog Nbr:			
GER	0192			
2017 SPRG	Primary	Michael Powers	Michael.Powers@tufts.edu	
Courses and seminars for advanced and graduate students. Please see departmental website for specific details.				

121103	Caravaggio To Goya			
Subject:	Catalog Nbr:			
FAS	0130			

121133	Revolution In Latin America: Mexico And Cuba			
Subject:	Catalog Nbr:			
HIST	0115			
2015 FALL	Primary	Frances Sullivan	No Email on file.	
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.				

121169	Early Renaissance Art			
Subject:	Catalog Nbr:			
FAS	0131			

121233	Readings In Latin American History			
Subject:	Catalog Nbr:			
HIST	0275			
2015 FALL	Primary	Peter Winn	Peter.Winn@tufts.edu	
2015 FALL	Primary	Frances Sullivan	No Email on file.	

121237	Abstract Expression			
Subject:	Catalog Nbr:			
FAS	0135			

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121248	Japan To 1868			
Subject: HIST	Catalog Nbr: 0042			
2016 FALL	Primary	Gary Leupp	gary.leupp@tufts.edu	
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.				

121256	Revolution In Central And South America			
Subject: HIST	Catalog Nbr: 0116			
2017 SPRG	Primary	Peter Winn	Peter.Winn@tufts.edu	
A comparative study in historical perspective of the causes, course, and consequences of revolution and counterrevolution in twentieth-century Central and South America.				

121300	Cezan,Beckm,Hartley			
Subject: FAS	Catalog Nbr: 0138			

121305	Judaic Studies Internship			
Subject: JS	Catalog Nbr: 0099			
2017 FALL	Primary	Joel Rosenberg	joel.rosenberg@tufts.edu	
Guided internship in an approved activity. Please see departmental website for specific details.				

121325	Roots Of The Jewish Imagination			
Subject: JS	Catalog Nbr: 0126			
(Cross-listed as REL 126, WL 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.				

121332	Special Topics			
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Subject:	Catalog Nbr:			
MATH	0050			
2016 SUMR	Primary	Mary Glaser		mary.glaser@tufts.edu
2017 SPRG	Primary	Moon Duchin		Moon.Duchin@tufts.edu
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	Introduction To World Music			
Subject:	Catalog Nbr:			
MUS	0003			
2016 SPRG	Primary	David Locke		david.locke@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. Either one-half or one course credit will be given at the discretion of the faculty members involved.				

121348	Cubism:working Method			
Subject:	Catalog Nbr:			
FAS	0140			

121349	Differential Equations			
Subject:	Catalog Nbr:			
MATH	0051			
2016 SPRG	Primary	Mauricio Gutierrez		mauricio.gutierrez@tufts.edu
2016 SPRG	Primary	Zbigniew Nitecki		zbigniew.nitecki@tufts.edu
2016 SPRG	Primary	Christopher O'Donnell		Christopher.O_Donnell@tufts.edu
2017 SPRG	Primary	Boris Hasselblatt		boris.hasselblatt@tufts.edu
2017 SPRG	Primary	Yusuf Mustopa		Yusuf.Mustopa@tufts.edu
2017 SUMR	Primary	Kye Taylor		Kye.Taylor@tufts.edu
An introduction to linear differential equations with constant coefficients, linear algebra, and Laplace transforms. Recommendations: MATH 42 or 44.				

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121357	Interdisciplinary Processes		
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		
2017 FALL	Primary	Joel Rosenberg	joel.rosenberg@tufts.edu
(Cross-listed as REL 132, WL 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.			

121375	Renoirs:painter/film		
Subject: FAS	Catalog Nbr: 0146		

121383	Asian Study Honors Thesis		
Subject: IDIS	Catalog Nbr: 0198		
2015 FALL	Primary	Gary Leupp	gary.leupp@tufts.edu
Please see departmental website for specific details.			

121385	Readings In Latin American History		
Subject: HIST	Catalog Nbr: 0278		
2015 FALL	Primary	Peter Winn	Peter.Winn@tufts.edu

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121393	Matisse & Fauvism			
Subject:	Catalog Nbr:			
FAS	0147			

121405	The Story of King David			
Subject:	Catalog Nbr:			
JS	0136			
	2017 SPRG	Primary	Joel Rosenberg	joel.rosenberg@tufts.edu
<p>(Cross-listed as Religion 137 and WL 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>				

121406	Readings In Latin American History			
Subject:	Catalog Nbr:			
HIST	0279			

121424	Discrete Mathematics			
Subject:	Catalog Nbr:			
MATH	0061			
	2015 FALL	Primary	Anselm Blumer	ablumer@cs.tufts.edu
	2015 FALL	Primary	Genevieve Walsh	genevieve.walsh@tufts.edu
	2016 FALL	Primary	Srdjan Divac	Srdjan.Divac@tufts.edu
	2016 SUMR	Primary	Bruce Boghosian	bruce.boghosian@tufts.edu
	2017 SPRG	Primary	Lenore Cowen	lenore.cowen@tufts.edu
	2017 SPRG	Primary	Moon Duchin	Moon.Duchin@tufts.edu
	2017 SPRG	Primary	Jessica Dyer	Jessica.Dyer@tufts.edu
	2017 SPRG	Primary	Elena Strange	Elena.Strange@tufts.edu
	2017 SUMR	Primary	Zachary Faubion	Zachary.Faubion@tufts.edu
<p>(Cross-listed as COMP 61.) Sets, relations and functions, logic and methods of proof, combinatorics, graphs and digraphs. Recommendations: MATH 32 or COMP 11 or permission of instructor.</p>				

121425	Asian Study Honors Thesis			
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Subject: IDIS	Catalog Nbr: 0199				
	2016 SPRG	Primary	Charles Inouye		charles.inouye@tufts.edu
Please see departmental website for specific details.					

121436	Japan Since 1868				
Subject: HIST	Catalog Nbr: 0043				
	2017 SPRG	Primary	Gary Leupp		gary.leupp@tufts.edu
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: IDIS	Catalog Nbr: 0297				
Please see departmental website for specific details.					

121451	Number Theory				
Subject: MATH	Catalog Nbr: 0063				
	2016 SPRG	Primary	Yusuf Mustopa		Yusuf.Mustopa@tufts.edu
	2017 SPRG	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: JS	Catalog Nbr: 0142				
	2017 SPRG	Primary	Joel Rosenberg		joel.rosenberg@tufts.edu
(Cross-listed as REL 142, FMS 84, WL 142 and ILVS 103.) 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:				

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IDIS 0298

2016 SPRG

Primary

Steven Marrone

steven.marrone@tufts.edu

Please see departmental website for specific details.

121471	Linear Algebra			
Subject:	Catalog Nbr:			
MATH	0070			
2015 FALL	Primary	George McNinch	George.McNinch@tufts.edu	
2016 FALL	Primary	Mary Glaser	mary.glaser@tufts.edu	
2016 FALL	Primary	Misha Kilmer	Misha.Kilmer@tufts.edu	
2016 SPRG	Primary	Eric Quinto	Todd.Quinto@tufts.edu	
2016 SPRG	Primary	Hao Liang	No Email on file.	
2016 SPRG	Primary	Jessica Dyer	Jessica.Dyer@tufts.edu	
2017 SPRG	Primary	Montserrat Teixidor I Bigas	montserrat.teixidoribigas@tufts.edu	
2017 SPRG	Primary	Zbigniew Nitecki	zbigniew.nitecki@tufts.edu	
2017 SPRG	Primary	Genevieve Walsh	genevieve.walsh@tufts.edu	
2017 SPRG	Primary	Zachary Faubion	Zachary.Faubion@tufts.edu	
2017 SUMR	Primary	Kye Taylor	Kye.Taylor@tufts.edu	
<p>An 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, and some applications. Topics such as eigenvalues and eigenvectors, the Cayley-Hamilton theorem, and inner product spaces may be included.</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>				

121477	Picasso			
Subject:	Catalog Nbr:			
FAS	0155			

121482	Music And Prayer In The Jewish Tradition			
Subject:	Catalog Nbr:			
JS	0150			
2017 SPRG	Primary	Jeffrey Summit	jeffrey.summit@tufts.edu	
<p>(Cross-listed as MUS 54 and REL 158.) 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>				

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121491	Abstract Linear Algebra			
Subject: MATH	Catalog Nbr: 0072			
2016 FALL	Primary	Montserrat Teixidor I Bigas	montserrat.teixidoribigas@tufts.edu	
<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			
2017 FALL	Primary	Janis Bellow	Janis.Bellow_Freedman@tufts.edu	
<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			

121514	Mathematical Modeling And Computation			
Subject: MATH	Catalog Nbr: 0087			
2016 SPRG	Primary	Kye Taylor	Kye.Taylor@tufts.edu	
2017 SPRG	Primary	James Adler	James.Adler@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>				

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121525	Grad Research Assistant	
Subject:	Catalog Nbr:	
IDIS	0406	

121530	Film	
Subject:	Catalog Nbr:	
FAS	0159	

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	
2015 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>		

121565	Abstract Express Art	
Subject:	Catalog Nbr:	
FAS	0160	

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:	Catalog Nbr:			
HIST	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:	Catalog Nbr:			
MATH	0112			
2017 SPRG	Primary	Moon Duchin	Moon.Duchin@tufts.edu	
<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 As Culture			
Subject:	Catalog Nbr:			
MUS	0005			
2015 FALL	Primary	David Locke	david.locke@tufts.edu	
2017 FALL	Primary	Polina Dessiatnitchenko	Polina.Dessiatnitchenko@tufts.edu	
2017 SUMR	Primary	Richard Jankowsky	Rich.Jankowsky@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>				

121581	Architect & Religion			
Subject:	Catalog Nbr:			
FAS	0161			

121585	Representing The Jew			
Subject:	Catalog Nbr:			
JS	0164			
<p>(Cross-listed as ENG 164.) Advanced seminar on Jewish representations and self-representations in England</p>				

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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.

121587	Numerical Analysis		
Subject:	Catalog Nbr:		
MATH	0126		
2016 FALL	Primary	Christoph Borgers	christoph.borgers@tufts.edu
(Cross-listed as COMP 126.) Analysis of algorithms involving computation with real numbers. Interpolation, methods for solving linear and nonlinear systems of equations, numerical integration, numerical methods for solving ordinary differential equations.			
Recommendations: MATH 51 and programming ability in a language such as C, C++, Fortran, or Matlab.			

121596	Comedy		
Subject:	Catalog Nbr:		
FAS	0183		

121615	Independent Study		
Subject:	Catalog Nbr:		
FAS	0190		

121631	Numerical Linear Algebra		
Subject:	Catalog Nbr:		
MATH	0128		
2017 SPRG	Primary	Misha Kilmer	Misha.Kilmer@tufts.edu
(Cross-listed as COMP 128.) The two basic computational problems of linear algebra: solution of linear systems and computation of eigenvalues and eigenvectors.			
Recommendations: MATH 70 or 72 and COMP 11.			

121635	Special Topics		
Subject:	Catalog Nbr:		
JS	0191		
For advanced and graduate students. Please see departmental website for specific details.			

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121640	French Film			
Subject:	Catalog Nbr:			
FAS	0194			

121662	Modern South Asia			
Subject:	Catalog Nbr:			
HIST	0046			
2016 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:	Catalog Nbr:			
MATH	0135			
2015 FALL	Primary	Eric Quinto	Todd.Quinto@tufts.edu	
2015 FALL	Primary	Loring Tu	loring.tu@tufts.edu	
2016 FALL	Primary	Fulton Gonzalez	fulton.gonzalez@tufts.edu	
<p>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: MATH 42 or 44, and MATH 70 or 72; MATH 72 recommended, or permission of instructor.</p>				

121717	Real Analysis II			
Subject:	Catalog Nbr:			
MATH	0136			
2016 SPRG	Primary	Loring Tu	loring.tu@tufts.edu	
2017 SPRG	Primary	Fulton Gonzalez	fulton.gonzalez@tufts.edu	
<p>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: MATH 135 or permission of instructor.</p>				

121722	Elementary French I			
Subject:	Catalog Nbr:			
FR	0001			
2015 FALL	Primary	Tracy Pearce	Tracy.Pearce@tufts.edu	
2016 SPRG	Primary	Nancy Kelly	Nancy.Kelly@tufts.edu	

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2016 SUMR	Primary	David Pauling	david.pauling@tufts.edu
2017 FALL	Primary	Kerri Miller	kerri.conditto@tufts.edu
2017 FALL	Primary	Anne-Christine Rice	Anne-Christine.Rice@tufts.edu
2017 FALL	Primary	Anne Poncet-Montange	Anne.Poncet@tufts.edu
2017 FALL	Primary	Brenna Heitzman	Brenna.Heitzman@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:	Catalog Nbr:		
MUS	0133		
<p>Formal analysis of important jazz compositions and improvised solos from the 1920s to the present, including 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.</p> <p>Recommendations: MUS 104 or permission of instructor.</p>			

121740	America And The National Pastime		
Subject:	Catalog Nbr:		
HIST	0122		
<p>(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.</p>			

121772	Multimedia Projects For Music-culture Research		
Subject:	Catalog Nbr:		
MUS	0141		
<p>A practice-based examination of humanistic music studies through the creation of multimedia projects that integrate video, audio, graphics (including musical notation), and text. Disciplinary basis in ethnomusicology. Student teams undertake research that includes primary source fieldwork. Projects in non-Western and/or ethnic, folk, popular, and traditional music are particularly encouraged.</p> <p>Recommendations: MUS 64 and MUS 101, or permission of instructor.</p>			

121804	South Asia In The Twentieth Century		
Subject:	Catalog Nbr:		
HIST	0047		
<p>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,</p>			

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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			
2015 FALL	Primary	Richard Weiss	richard.weiss@tufts.edu	
2015 FALL	Primary	Kim Ruane	kim.ruane@tufts.edu	
2016 FALL	Primary	George McNinch	George.McNinch@tufts.edu	
2016 FALL	Primary	Robert Lemke-Oliver	Robert.Lemke_Oliver@tufts.edu	
An introduction to the basic concepts of abstract algebra, including groups and rings. Recommendations: MATH 70 or 72; MATH 72 recommended.				

121807	History Of Western Music (ad 900-1750)			
Subject:	Catalog Nbr:			
MUS	0142			
2015 FALL	Primary	Jane Bernstein	jane.bernstein@tufts.edu	
2017 FALL	Primary	Jacob Sagrans	Jacob.Sagrans@tufts.edu	
An historical and cultural overview of European art music from plainchant through the music of J. S. Bach and G. F. Handel, with close readings of representative works. Recommendations: MUS 10 or equivalent with permission of instructor.				

121841	Abstract Algebra II			
Subject:	Catalog Nbr:			
MATH	0146			
2016 SPRG	Primary	Kim Ruane	kim.ruane@tufts.edu	
2017 SPRG	Primary	George McNinch	George.McNinch@tufts.edu	
Further topics in groups and rings. Field extensions and Galois theory. Recommendations: MATH 145 or 215, or permission of instructor.				

121860	Elementary French II			
Subject:	Catalog Nbr:			
FR	0002			
2015 FALL	Primary	Anne Poncet-Montange	Anne.Poncet@tufts.edu	
2016 SPRG	Primary	Tracy Pearce	Tracy.Pearce@tufts.edu	
2016 SUMR	Primary	David Pauling	david.pauling@tufts.edu	
2017 FALL	Primary	Marie Gillette	Marie.Gillette@tufts.edu	
2017 FALL	Primary	Anne Taieb	Anne.Taieb@tufts.edu	
2017 FALL	Primary	Nancy Kelly	Nancy.Kelly@tufts.edu	

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2017 FALL	Primary	Carrie O'Connor	Carrie.O_Connor@tufts.edu
2017 SPRG	Primary	Anne-Christine Rice	Anne-Christine.Rice@tufts.edu
2017 SPRG	Primary	Brenna Heitzman	Brenna.Heitzman@tufts.edu
2017 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		
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	0143		
2016 SPRG	Primary	Joseph Auner	Joseph.Auner@tufts.edu
2017 SPRG	Primary	Alessandra Campana	Alessandra.Campana@tufts.edu
An historical and cultural overview of European art music from Haydn and Mozart through the present, with close readings of representative works. Recommendations: MUS 10 or equivalent with permission of instructor.			

121903	American Music		
Subject:	Catalog Nbr:		
MUS	0145		
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:	Catalog Nbr:		
MUS	0146		
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. Recommendations: MUS 101 or permission of instructor.			

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121927	Special Topics - Judaic Studies			
Subject:	Catalog Nbr:			
JS	0192			
For advanced and graduate students. Please see departmental website for specific details.				

121934	Special Topics: Study Abroad			
Subject:	Catalog Nbr:			
HIST	0188			

121940	Sickness And Health In America			
Subject:	Catalog Nbr:			
HIST	0124			
2016 SPRG	Primary	Virginia Drachman	virginia.drachman@tufts.edu	
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:	Catalog Nbr:			
MATH	0150			
2016 FALL	Primary	Bruce Boghosian	bruce.boghosian@tufts.edu	
2016 FALL	Primary	Sergey Voronin	Sergey.Voronin@tufts.edu	
2016 SPRG	Primary	Fulton Gonzalez	fulton.gonzalez@tufts.edu	
2016 SPRG	Primary	Eric Quinto	Todd.Quinto@tufts.edu	
2016 SPRG	Primary	Patricia Garmirian	Patricia.Garmirian@tufts.edu	
2017 SPRG	Primary	Christoph Borgers	christoph.borgers@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:	Catalog Nbr:			
MUS	0147			
Selected topics concerning music of the seventeenth and early-eighteenth century. Intended for advanced music majors and graduate students. Recommendations: MUS 101 or permission of instructor.				

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122014	Studies In Late Eighteenth-century Music
Subject: MUS	Catalog Nbr: 0149
Selected topics concerning music of the late eighteenth century. Recommendations: MUS 101 or permission of instructor.	

122034	Women And Religion In America, 1900 To Present
Subject: HIST	Catalog Nbr: 0125
(Cross-listed as REL 101). 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	Applications Of Advanced Calculus
Subject: MATH	Catalog Nbr: 0151
2015 FALL	Primary Christoph Borgers christoph.borgers@tufts.edu
The solutions of certain boundary-value problems in mathematical physics, including the following topics: inner-product spaces, function spaces, orthogonalization, Fourier series, orthogonal families of polynomials, Sturm-Liouville problems, separation of variables in partial differential equations, applications. Recommendations: MATH 51. ME 150 may be substituted for MATH 151 and in no case may both courses be taken for credit.	

122064	Studies In Nineteenth-century Music
Subject: MUS	Catalog Nbr: 0150
Selected topics concerning music of the nineteenth century. Intended for advanced music majors and graduate students. Recommendations: MUS 101 or permission of instructor.	

122070	Nonlinear Partial Differential Equations
Subject: MATH	Catalog Nbr: 0152
2016 SPRG	Primary Christoph Borgers christoph.borgers@tufts.edu
Introduction to the theory of nonlinear partial differential equations, including the method of characteristics, weak solutions, shocks and jump conditions, hodograph transformations, nonlinear wave equations and solutions, nonlinear diffusion and reaction-diffusion equations, fluid dynamics, combustion and detonation. Recommendations: MATH 151 or ME 150, or permission of instructor.	

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122071	Advanced Directed Study				
Subject:	Catalog Nbr:				
JS	0193				
2015 FALL	Primary	Sol Gittleman	sol.gittleman@tufts.edu		
2015 FALL	Primary	Jeffrey Summit	jeffrey.summit@tufts.edu		
2017 FALL	Primary	Gloria Ascher	gloria.ascher@tufts.edu		
2017 FALL	Primary	Joel Rosenberg	joel.rosenberg@tufts.edu		
For advanced and graduate students. Variable credit. Please see departmental website for specific details.					

122089	Directed Study				
Subject:	Catalog Nbr:				
JS	0194				
2016 SPRG	Primary	Jeffrey Summit	jeffrey.summit@tufts.edu		
2017 SPRG	Primary	Gloria Ascher	gloria.ascher@tufts.edu		
2017 SPRG	Primary	Joel Rosenberg	joel.rosenberg@tufts.edu		
For advanced and graduate students. Variable credit. Please see departmental website for specific details.					

122091	Readings in American History				
Subject:	Catalog Nbr:				
HIST	0280				
2015 FALL	Primary	Heather Curtis	Heather.Curtis@tufts.edu		
2016 FALL	Primary	Reed Ueda	reed.ueda@tufts.edu		
2016 SPRG	Primary	Kendra Field	Kendra.Field@tufts.edu		
Please see departmental website for detailed description.					

122093	Studies In 20th And 21st Century Music				
Subject:	Catalog Nbr:				
MUS	0151				
2017 FALL	Primary	Joseph Auner	Joseph.Auner@tufts.edu		
2017 SPRG	Primary	William O'Hara	William.O_Hara@tufts.edu		
Selected topics concerning music since 1900. Intended for advanced music majors and graduate students. Recommendations: MUS 101 or permission of instructor.					

122097	Intermediate French I				
Subject:	Catalog Nbr:				
FR	0003				
2016 SPRG	Primary	Ellen Detwiller	No Email on file.		
2016 SUMR	Primary	David Pauling	david.pauling@tufts.edu		

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2017 FALL	Primary	Kerri Miller	kerri.conditto@tufts.edu
2017 FALL	Primary	Nancy Kelly	Nancy.Kelly@tufts.edu
2017 FALL	Primary	Brenna Heitzman	Brenna.Heitzman@tufts.edu
2017 FALL	Primary	Carrie O'Connor	Carrie.O_Connor@tufts.edu
2017 SPRG	Primary	Anne Taieb	Anne.Taieb@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 2 or equivalent.</p>			

122108	Complex Variables		
Subject:	Catalog Nbr:		
MATH	0158		
2016 SPRG	Primary	Fulton Gonzalez	fulton.gonzalez@tufts.edu
<p>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.</p>			

122120	South Asia & The World		
Subject:	Catalog Nbr:		
HIST	0048		
<p>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.</p>			

122139	Research Seminar, East Asia		
Subject:	Catalog Nbr:		
HIST	0194		
<p>Please see departmental website for detailed course information.</p>			

122142	Special Tps:study Abroad		
Subject:	Catalog Nbr:		
JS	0196		

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122144	Religion And U.S. Politics			
Subject:	Catalog Nbr:			
HIST	0126			
2016 FALL	Primary	Heather Curtis		Heather.Curtis@tufts.edu
<p>(Cross-listed as REL 42 and AMER 15). 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.</p>				

122165	Studies In Opera			
Subject:	Catalog Nbr:			
MUS	0156			
2016 SPRG	Primary	Alessandra Campana		Alessandra.Campana@tufts.edu
<p>Selected topics concerning opera from its beginnings to the present. Intended for advanced music majors and graduate students. Recommendations: MUS 101 or permission of instructor.</p>				

122173	History Of Ancient Greece			
Subject:	Catalog Nbr:			
HIST	0050			
2016 FALL	Primary	Steven Hirsch		steven.hirsch@tufts.edu
<p>(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.</p>				

122182	Special Tps:study Abroad			
Subject:	Catalog Nbr:			
JS	0197			

122209	Probability			
Subject:	Catalog Nbr:			
MATH	0161			
2016 FALL	Primary	Patricia Garmirian		Patricia.Garmirian@tufts.edu
<p>Probability, conditional probability, random variables and distributions, expectation, special distributions, joint distributions, laws of large numbers, and the central limit theorem.</p>				

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Recommendations: MATH 42 or 44, or permission of instructor.

122212	Readings in American History			
Subject:	Catalog Nbr:			
HIST	0281			
2016 SPRG	Primary	Virginia Drachman	virginia.drachman@tufts.edu	
2016 SPRG	Primary	Reed Ueda	reed.ueda@tufts.edu	

122223	Analytic And Cultural Studies In Nineteenth-century Music			
Subject:	Catalog Nbr:			
MUS	0161			
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.				
Recommendations: MUS 102, graduate standing, or permission of instructor.				

122226	Senior Honors Thesis			
Subject:	Catalog Nbr:			
JS	0199			
2017 FALL	Primary	Gloria Ascher	gloria.ascher@tufts.edu	
2017 FALL	Primary	Joel Rosenberg	joel.rosenberg@tufts.edu	
See Thesis Honors Program for details. Please see departmental website for specific details.				

122241	Non Major Credit			
Subject:	Catalog Nbr:			
JS	0310			

122254	Lower Level Elective Crd			
Subject:	Catalog Nbr:			
JS	0320			

122266	Analytic & Cultural Studies In Twentieth-century Music			
Subject:	Catalog Nbr:			
MUS	0162			
2016 SPRG	Primary	Frank Lehman	Frank.Lehman@tufts.edu	

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(Cross-listed with FMS 176) 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.
Recommendations: MUS 102, graduate standing, or permission of instructor.

122278	Upper Level Elective Crd		
Subject:	Catalog Nbr:		
JS	0330		

122286	Studies In Schenkerian Techniques		
Subject:	Catalog Nbr:		
MUS	0165		
A critical appraisal of Heinrich Schenker's theory of tonal music. Development of skills in Schenker's graphing techniques, as considered in light of traditional and recent theories of musical form. Assessment of the relevance of Schenker's contribution to present-day analytic and cultural concerns. Recommendations: MUS 102, graduate standing, or permission of instructor.			

122287	Statistics		
Subject:	Catalog Nbr:		
MATH	0162		
2017 SPRG	Primary	Patricia Garmirian	Patricia.Garmirian@tufts.edu
Statistical estimation, sampling distributions of estimators, hypothesis testing, regression, analysis of variance, and nonparametric methods. Recommendations: MATH 161 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:		

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MATH 0163

(Cross-listed as COMP 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 0171

2016 SPRG Primary David Locke david.locke@tufts.edu

Selected topics concerning the music of Africa. Intended for advanced music majors and graduate students.
Recommendations: MUS 101 or permission of instructor.

122315

Intermediate French II

Subject: Catalog Nbr:
FR 0004

2016 SPRG	Primary	Ellen Detwiller	No Email on file.
2016 SPRG	Primary	Carrie O'Connor	Carrie.O_Connor@tufts.edu
2017 FALL	Primary	David Pauling	david.pauling@tufts.edu
2017 FALL	Primary	Viola Thomas	viola.thomas@tufts.edu
2017 FALL	Primary	Anne Taieb	Anne.Taieb@tufts.edu
2017 SPRG	Primary	Marie Gillette	Marie.Gillette@tufts.edu
2017 SPRG	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 3 or equivalent.

122318

History Of Ancient Rome

Subject: Catalog Nbr:
HIST 0051

2016 SPRG	Primary	R. Hitchner	Bruce.Hitchner@tufts.edu
2017 SPRG	Primary	James Harrington	Matthew.Harrington@tufts.edu

(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.

122322

Studies In West African Music

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Subject: MUS	Catalog Nbr: 0172
<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> <p>Recommendations: MUS 101 or permission of instructor.</p>	

122330	Elementary Italian I			
Subject: ITAL	Catalog Nbr: 0001			
2015 FALL	Primary	Isabella Perricone	isabella.perricone@tufts.edu	
2017 FALL	Primary	Elena Paolini	elena.paolini@tufts.edu	
2017 FALL	Primary	Patricia DiSilvio	patricia.disilvio@tufts.edu	
2017 FALL	Primary	Cristina Pausini	Cristina.Pausini@tufts.edu	
2017 SPRG	Primary	Carmela Merolla	Carmela.Merolla@tufts.edu	
<p>Development of basic language skills. Introduction to Italian culture and fundamental grammar structures with emphasis on speaking, listening comprehension, and short writing assignments. Conducted in Italian.</p>				

122339	Differential Geometry			
Subject: MATH	Catalog Nbr: 0167			
2015 FALL	Primary	Zbigniew Nitecki	zbigniew.nitecki@tufts.edu	
<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: 0175			
<p>Selected topics concerning the music of Asia.</p> <p>Recommendations: MUS 101 or permission of instructor.</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</p>				

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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.

122369	Algebraic Topology			
Subject:	Catalog Nbr:			
MATH	0168			
2017 SPRG	Primary	Robert Kropholler		Robert.Kropholler@tufts.edu
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.				
Recommendations: MATH 135 and 145.				

122373	Sounds Of Sufism			
Subject:	Catalog Nbr:			
MUS	0180			
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.				
Recommendations: MUS 52 or permission of instructor.				

122385	Computation Theory			
Subject:	Catalog Nbr:			
MATH	0170			
2016 SUMR	Primary	Rajasekhar Inkulu		No Email on file.
(Cross-listed as COMP 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.				
Recommendations: COMP 15 and MATH 61.				

122395	Introduction To Music Theory & Musicianship			
Subject:	Catalog Nbr:			
MUS	0010			
2017 FALL	Primary	John McCann		john.mccann@tufts.edu
2017 FALL	Primary	Michael McLaughlin		michael.mclaughlin@tufts.edu
Exploration of the basics of music theory, including notation, scales and modes, intervals, triads, seventh chords, chord progressions, rhythm, melody, form, and composition. An introduction to ear training, sight singing, and keyboard skills. Intended for nonmajors.				

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122396	Popular Music In The Middle East			
Subject:	Catalog Nbr:			
MUS	0182			
<p>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.</p> <p>Recommendations: MUS 101 or permission of instructor.</p>				

122412	Elementary Italian II			
Subject:	Catalog Nbr:			
ITAL	0002			
2016 SPRG	Primary	Carmela Merolla	Carmela.Merolla@tufts.edu	
2017 FALL	Primary	Patricia DiSilvio	patricia.disilvio@tufts.edu	
2017 FALL	Primary	Isabella Perricone	isabella.perricone@tufts.edu	
2017 SPRG	Primary	Elena Paolini	elena.paolini@tufts.edu	
2017 SPRG	Primary	Cristina Pausini	Cristina.Pausini@tufts.edu	
<p>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.</p> <p>Recommendations: Italian 001 or consent.</p>				

122417	Studies In Music And Trance			
Subject:	Catalog Nbr:			
MUS	0183			
2016 SPRG	Primary	Richard Jankowsky	Rich.Jankowsky@tufts.edu	
<p>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.</p> <p>Recommendations: MUS 101 or permission of instructor.</p>				

122442	Tufts Program Abroad			
Subject:	Catalog Nbr:			
JS	0340			

122458	The Latino Writing Experience			
Subject:	Catalog Nbr:			
LAS	0029			
<p>(Cross-listed as SPN 29). Creative writing course in prose fiction, taught in English. Writing may be in English and/or Spanish.</p>				

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122472	Readings in American History			
Subject:	Catalog Nbr:			
HIST	0282			
Please see departmental website for detailed information.				

122476	Studies In Women & Music			
Subject:	Catalog Nbr:			
MUS	0185			
Selected topics concerning women in music. Intended for advanced music majors and graduate students. Recommendations: MUS 101 or permission of instructor.				

122480	Intermediate Italian I			
Subject:	Catalog Nbr:			
ITAL	0003			
2017 FALL	Primary	Elena Paolini	elena.paolini@tufts.edu	
2017 FALL	Primary	Isabella Perricone	isabella.perricone@tufts.edu	
2017 FALL	Primary	Cristina Pausini	Cristina.Pausini@tufts.edu	
2017 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.				

122481	Latin American Civilization			
Subject:	Catalog Nbr:			
LAS	0050			
(Cross-listed as SPN 50.) Examination of the main patterns shaping Latin American civilization and culture at the start of the new millennium. Particular emphasis placed on issues of ethnicity and hegemony as definers not only of all major historical processes of the Latin American past, but also of the main challenges of its present and future. Readings encompass both canonical works as well as cultural production generated from the margins. Recommendations: SPN 31 or 34, and 32 or 35, or permission of instructor. Students may not receive credit for both SPN/LAS 50 and 150.				

122484	Seminar In Mathematics			
Subject:	Catalog Nbr:			
MATH	0192			
Student lectures, discussion, and criticism. Credit as arranged.				

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122499	Ethnomusicology In Theory & Practice			
Subject:	Catalog Nbr:			
MUS	0186			
2017 FALL	Primary	David Locke		david.locke@tufts.edu
Introduction to ethnomusicological inquiry into music-cultures of the world's peoples. Systematic study of humankind's heritage of classical, folk, ethnic, and traditional music from around the world. Recommendations: MUS 10 or equivalent or consent.				

122507	Latin American Studies Special Topics			
Subject:	Catalog Nbr:			
LAS	0091			
2017 SPRG	Primary	Eulogio Guzman		Eulogio.Guzman@tufts.edu
New, one-time, or cross-listed courses focused on Latin American topics in various disciplines. May be repeated for credit.				

122508	Special Topics			
Subject:	Catalog Nbr:			
MATH	0193			
2016 FALL	Primary	Loring Tu		loring.tu@tufts.edu
2016 FALL	Primary	Bruce Boghosian		bruce.boghosian@tufts.edu
2016 SPRG	Primary	George McNinch		George.McNinch@tufts.edu
2016 SPRG	Primary	Moon Duchin		Moon.Duchin@tufts.edu
2016 SUMR	Primary	Christopher O'Donnell		Christopher.O_Donnell@tufts.edu
2016 SUMR	Primary	Kye Taylor		Kye.Taylor@tufts.edu
Guided individual study of an approved topic. Credit as arranged.				

122510	Europe To 1815			
Subject:	Catalog Nbr:			
HIST	0053			
2017 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:	Catalog Nbr:			
LAS	0150			

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(Cross-listed w/ SPN 150). Examination of the main patterns shaping Latin American civilization and culture at the start of the new millennium. Particular emphasis placed on issues of ethnicity and hegemony as definers not only of all major historical processes of the Latin American past, but also of the main challenges of its present and future. Readings encompass both canonical works as well as cultural production generated from the margins.

122532	Senior Honors Thesis A			
Subject:	Catalog Nbr:			
MATH	0195			
2015 FALL	Primary	Christoph Borgers	christoph.borgers@tufts.edu	
2015 FALL	Primary	Xiaozhe Hu	Xiaozhe.Hu@tufts.edu	
Thesis course for thesis honors candidates; see Thesis Honors Program for details. Open to seniors. Normally two credits.				

122545	Latin American Studies Minor Interdisciplinary Capstone Project			
Subject:	Catalog Nbr:			
LAS	0180			
2015 FALL	Primary	David Guss	david.guss@tufts.edu	
2016 SPRG	Primary	Peter Winn	Peter.Winn@tufts.edu	
2016 SPRG	Primary	Nina Gerassi-Navarro	Nina.Gerassi@tufts.edu	
2016 SPRG	Primary	Rodolfo Fernandez	Rodolfo.Fernandez@tufts.edu	
A senior project (normally done in the second semester of the senior year) that integrates atleast 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.				

122551	Senior Honors Thesis B			
Subject:	Catalog Nbr:			
MATH	0196			
2016 SPRG	Primary	Christoph Borgers	christoph.borgers@tufts.edu	
2016 SPRG	Primary	Xiaozhe Hu	Xiaozhe.Hu@tufts.edu	
Thesis course for thesis honors candidates; see Thesis Honors Program for details. Open to seniors. Normally two credits.				

122562	Religion In Japanese History			
Subject:	Catalog Nbr:			
HIST	0132			
2016 FALL	Primary	Gary Leupp	gary.leupp@tufts.edu	
(Cross-listed as REL 136.) Traces development of religious ideas and institutions from prehistory to the present, stressing connections to broad socioeconomic and cultural trends. Topics include Buddhism, Shinto,				

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Confucianism, Christian missions, and new religions.

122563	Latin American Studies Independent Studies
Subject: LAS	Catalog Nbr: 0190
Guided individual study of an approved topic with a member of the core faculty in Latin American Studies program. Credit as arranged. Recommendations: Consent.	

122577	Latin American Studies Senior Seminar
Subject: LAS	Catalog Nbr: 0197
2016 SPRG	Primary Peter Winn Peter.Winn@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: LAS	Catalog Nbr: 0198
2015 FALL	Primary Peter Winn Peter.Winn@tufts.edu
2015 FALL	Primary Elena Naumova elena.naumova@tufts.edu
Senior Honors Thesis. Please see program website for specific details. 0-2 credits as arranged.	

122603	Introduction To Songwriting & Arranging
Subject: MUS	Catalog Nbr: 0011
2016 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 10 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: ITAL	Catalog Nbr: 0004
2017 FALL	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	

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003 or consent.

122671	Elementary Latin I			
Subject:	Catalog Nbr:			
LAT	0001			
2016 SPRG	Primary	Susan Setnik	susan.setnik@tufts.edu	
2017 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. 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			
2015 FALL	Primary	Gary Leupp	gary.leupp@tufts.edu	
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			
2017 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	0211			
2015 FALL	Primary	Moon Duchin	Moon.Duchin@tufts.edu	
2016 FALL	Primary	Boris Hasselblatt	boris.hasselblatt@tufts.edu	
An introduction to modern analysis in abstract spaces, including point-set topology and measure and integration. Topological spaces, compactness, completeness, Baire category, function spaces, measures,				

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integration, convergence theorems, Fubini theorem, Radon-Nikodym theorem, Riesz representation theorem, Banach and Hilbert spaces.

Recommendations: MATH 135 and 136 or equivalent, or permission of instructor.

122701	Intensive Elementary Italian		
Subject: ITAL	Catalog Nbr: 0011		
<p>Combines ITAL 1 and 2 into one semester and aims to develop skills in speaking, oral and reading 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. 2 credits.</p>			

122723	Europe In The Early Middle Ages		
Subject: HIST	Catalog Nbr: 0055		
2016 FALL	Primary	Steven Marrone	steven.marrone@tufts.edu
<p>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.</p>			

122750	Research Seminar, South Asia		
Subject: HIST	Catalog Nbr: 0195		
2016 SPRG	Primary	Ayesha Jalal	ayesha.jalal@tufts.edu
Please see departmental website for detailed course information.			

122752	Undergraduate Internship		
Subject: HIST	Catalog Nbr: 0189		
Please see departmental website for details course information.			

122768	Composition And Conversation I		
Subject: FR	Catalog Nbr: 0021		
2017 FALL	Primary	David Pauling	david.pauling@tufts.edu

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2017 FALL	Primary	Anne-Christine Rice	Anne-Christine.Rice@tufts.edu
2017 FALL	Primary	Marie Gillette	Marie.Gillette@tufts.edu
2017 FALL	Primary	Anne Taieb	Anne.Taieb@tufts.edu
2017 FALL	Primary	Anne Poncet-Montange	Anne.Poncet@tufts.edu
2017 SPRG	Primary	Tracy Pearce	Tracy.Pearce@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. 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 Theories & Analysis Of Popular Music			
Subject:	Catalog Nbr:			
MUS	0012			
2017 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 10 or consent.</p>				

122772	Elementary Latin II			
Subject:	Catalog Nbr:			
LAT	0002			
2015 FALL	Primary	James Harrington	Matthew.Harrington@tufts.edu	
2017 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>				

Course Bulletin

122799	Readings In American History			
Subject:	Catalog Nbr:			
HIST	0284			
2016 SPRG	Primary	Reed Ueda		reed.ueda@tufts.edu
2017 SPRG	Primary	James Rice		James.Rice@tufts.edu
Please see departmental website for specific details.				

122821	Intermediate Latin			
Subject:	Catalog Nbr:			
LAT	0003			
2016 SPRG	Primary	James Harrington		Matthew.Harrington@tufts.edu
2017 FALL	Primary	Susan Setnik		susan.setnik@tufts.edu
2017 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. Prerequisites: LAT 2 or its equivalent in secondary school Latin.				

122833	Europe In The High Middle Ages			
Subject:	Catalog Nbr:			
HIST	0056			
2016 SPRG	Primary	Steven Marrone		steven.marrone@tufts.edu
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:	Catalog Nbr:			
HIST	0285			
2016 FALL	Primary	Cara Iacobucci		cara.iacobucci@tufts.edu
2016 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,				

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working with communities, and dealing with controversy.

122865	Topics In Analysis			
Subject:	Catalog Nbr:			
MATH	0212			
<p>A topics course in analysis to reinforce or develop further the measure theory and point-set topology taught in MATH 211. Topics change from year to year, and the course may be taken more than once for credit. Past topics have included linear operators and spectral theory, distributions and Fourier transforms, probability, ergodic theory, and dynamical systems.</p> <p>Recommendations: MATH 211 or equivalent, or permission of instructor.</p>				

122879	Complex Analysis			
Subject:	Catalog Nbr:			
MATH	0213			
2017 SPRG	Primary	Fulton Gonzalez	fulton.gonzalez@tufts.edu	
<p>Analytic functions, power series. Integration in the complex plane, Cauchy's integral theorem and formulas. Entire functions. Singularities. Conformal mapping, Riemann mapping theorem.</p> <p>Recommendations: MATH 135 or permission of instructor.</p>				

122885	Gender And Sexuality In Japanese History			
Subject:	Catalog Nbr:			
HIST	0135			
2017 SPRG	Primary	Gary Leupp	gary.leupp@tufts.edu	
<p>Discussion of ancient matriarchy, marriage customs, the status of women in ancient courtly and medieval 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.</p>				

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	0192			
2015 FALL	Primary	Stephan Pennington	Stephan.Pennington@tufts.edu	
Emphasis on discography, bibliography, and biography. Selected topics include a single jazz figure such as John				

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Coltrane or Duke Ellington or a specific period such as 1945 to 1970.
Recommendations: MUS 104

122920	Algebra			
Subject:	Catalog Nbr:			
MATH	0215			
2015 FALL	Primary	Loring Tu	loring.tu@tufts.edu	
2016 FALL	Primary	Kim Ruane	kim.ruane@tufts.edu	
<p>General properties of groups, rings, especially polynomial rings, modules over a principal ideal ring, field extensions and Galois theory. This material may require more than one semester. Recommendations: MATH 145 or equivalent, or permission of instructor.</p>				

122927	Composition And Conversation I			
Subject:	Catalog Nbr:			
ITAL	0021			
2017 FALL	Primary	Cristina Pausini	Cristina.Pausini@tufts.edu	
<p>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.</p>				

122978	Readings In American History			
Subject:	Catalog Nbr:			
HIST	0287			
Please see departmental website for specific details.				

123004	Introduction To Piano			
Subject:	Catalog Nbr:			
MUS	0015			
2017 FALL	Primary	Fernando Michelin	No Email on file.	
2017 FALL	Secondary	Edith Auner	Edith.Auner@tufts.edu	
<p>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.</p>				

123005	Renaissance & Reformation			
Subject:	Catalog Nbr:			

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HIST 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: Catalog Nbr:
ITAL 0022

2017 SPRG	Primary	Cristina Pausini	Cristina.Pausini@tufts.edu
2017 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.

123069

Readings In American History

Subject: Catalog Nbr:
HIST 0288

Please see departmental website for specific details.

123101

The Byzantines And Their World

Subject: Catalog Nbr:
HIST 0058

2016 FALL	Primary	David Proctor	david.proctor@tufts.edu
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(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

Topics In Algebra

Subject: Catalog Nbr:
MATH 0216

2016 SPRG	Primary	George McNinch	George.McNinch@tufts.edu
2017 SPRG	Primary	Kim Ruane	kim.ruane@tufts.edu

Special topics in algebra, such as commutative algebra, homological algebra, and representation theory at the discretion of the instructor.
Recommendations: MATH 215 or equivalent, or permission of instructor.

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123117		Advanced Directed Study			
Subject:	Catalog Nbr:				
GER	0193				
	2015 FALL	Primary	Daniel Brown	daniel.brown@tufts.edu	
	2015 FALL	Primary	Paul North	No Email on file.	
	2015 FALL	Primary	Markus Wilczek	Markus.Wilczek@tufts.edu	
	2017 FALL	Primary	Gloria Ascher	gloria.ascher@tufts.edu	
	2017 FALL	Primary	Christiane Romero	christiane.romero@tufts.edu	
For advanced and graduate students. Variable credit. Please see departmental website for specific details.					

123131		Composition And Conversation II			
Subject:	Catalog Nbr:				
FR	0022				
	2016 SPRG	Primary	Brenna Heitzman	Brenna.Heitzman@tufts.edu	
	2017 FALL	Primary	Viola Thomas	viola.thomas@tufts.edu	
	2017 FALL	Primary	Tracy Pearce	Tracy.Pearce@tufts.edu	
	2017 FALL	Primary	Anne Taieb	Anne.Taieb@tufts.edu	
	2017 SPRG	Primary	Anne-Christine Rice	Anne-Christine.Rice@tufts.edu	
	2017 SPRG	Primary	Marie Gillette	Marie.Gillette@tufts.edu	
	2017 SPRG	Primary	Anne Poncet-Montange	Anne.Poncet@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		Directed Study			
Subject:	Catalog Nbr:				
GER	0194				
	2016 SPRG	Primary	Christiane Romero	christiane.romero@tufts.edu	
	2017 SPRG	Primary	Gloria Ascher	gloria.ascher@tufts.edu	
	2017 SPRG	Primary	Saskia Stoessel	saskia.stoessel@tufts.edu	
	2017 SPRG	Primary	Doris Pfaffinger	doris.pfaffinger@tufts.edu	
For advanced and graduate students. Variable credit. Please see departmental website for specific details.					

123143		Geometry And Topology			
Subject:	Catalog Nbr:				
MATH	0217				

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2016 SPRG	Primary	Loring Tu	loring.tu@tufts.edu
<p>An introduction to the underlying geometric concepts of contemporary mathematics. Manifolds, vector fields, integral curves, differential forms, wedge product, exterior derivative, integration of differential forms, some classical Lie groups and their Lie algebras, and possibly fundamental groups and covering spaces or de Rham cohomology.</p> <p>Recommendations: MATH 135 and 145 or equivalent, or permission of instructor.</p>			

123148	Intensive Composition & Conversation I And II		
Subject: FR	Catalog Nbr: 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.</p> <p>Recommendations: FR 004 or consent.</p>			

123162	Latin Prose		
Subject: LAT	Catalog Nbr: 0021		
2015 FALL	Primary	Anne Mahoney	anne.mahoney@tufts.edu
2017 FALL	Primary	Joanne Phillips	jh.phillips@tufts.edu
<p>Selections from Caesar, Cicero, or Petronius. Please see departmental website for specific details.</p> <p>Recommendations: LAT 3 or AP/Achievement scores or placement.</p>			

123172	Teaching Internship		
Subject: GER	Catalog Nbr: 0195		
2017 FALL	Primary	Saskia Stoessel	saskia.stoessel@tufts.edu
<p>Internship. Please see departmental website for specific details.</p>			

123192	Nationalism And Its Critics In South Asia		
Subject: HIST	Catalog Nbr: 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>			

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123194	Research Seminar, World & Transregional History			
Subject:	Catalog Nbr:			
HIST	0190			
2016 SPRG	Primary	Ina Baghdiantz-McCabe	ina.mccabe@tufts.edu	
2017 SPRG	Primary	Rachel Applebaum	Rachel.Applebaum@tufts.edu	
Please see departmental website for specific details.				

123223	German Internship			
Subject:	Catalog Nbr:			
GER	0196			
2016 SPRG	Primary	Saskia Stoessel	saskia.stoessel@tufts.edu	
Internship. Please see departmental website for specific details.				

123249	Senior Honors Thesis A			
Subject:	Catalog Nbr:			
GER	0198			
2015 FALL	Primary	Daniel Brown	daniel.brown@tufts.edu	
2015 FALL	Primary	Paul North	No Email on file.	
2015 FALL	Primary	Markus Wilczek	Markus.Wilczek@tufts.edu	
2017 FALL	Primary	Gloria Ascher	gloria.ascher@tufts.edu	
2017 FALL	Primary	Christiane Romero	christiane.romero@tufts.edu	
See Thesis Honors Program for details. Please see departmental website for specific details.				

123256	Readings In Italian Literature I			
Subject:	Catalog Nbr:			
ITAL	0031			
2017 SPRG	Primary	Laura Baffoni-Licata	laura.baffoni-licata@tufts.edu	
An introduction to 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. The course is intended to improve analytical skill and strengthen oral and written critical expression. Requirements include oral presentations, two exams, three short papers, and a final essay. Recommendations: Italian 0021 or 0022, or consent of instructor.				

123264	Senior Honors Thesis B			
Subject:	Catalog Nbr:			
GER	0199			
2016 SPRG	Primary	Christiane Romero	christiane.romero@tufts.edu	
2017 SPRG	Primary	Gloria Ascher	gloria.ascher@tufts.edu	
See Thesis Honors Program for details. Please see departmental website for specific details.				

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123272	Religion, Law And Misplaced Secularity In South Asia
Subject: HIST	Catalog Nbr: 0141
(Cross-listed as REL 140.) 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.	

123274	Vivaldi, Bach, And Handel
Subject: MUS	Catalog Nbr: 0021
Musical and cultural life in early eighteenth-century Europe as exemplified in Venice, Leipzig, and London during the era commonly known as the High Baroque. An exploration of musical genres such as the concerto grosso, opera, English oratorio, Italian cantatas, German Lutheran cantatas, chamber music, and keyboard works by the important musical figures Vivaldi, J. S. Bach, and Handel.	

123302	Topics In Geometry And Topology
Subject: MATH	Catalog Nbr: 0218
Topics in geometry and topology selected by the instructor. Topics change from year to year, and the course may be taken more than once for credit. In recent years, these have alternated among algebraic topology, differential geometry, and Lie groups. Recommendations: Normally MATH 217; for algebraic topology: MATH 135 and 145; or permission of instructor.	

123306	German For Grad Students
Subject: GER	Catalog Nbr: 0210

123328	Spec Study:goethe Inst
Subject: GER	Catalog Nbr: 0290

123329	Islam In South Asia
Subject:	Catalog Nbr:

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HIST 0142

(Cross-listed as REL 138.) 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.

123336

Latin Poetry

Subject: Catalog Nbr:
LAT 0022

2016 SPRG	Primary	Andreola Rossi	andreola.rossi@tufts.edu
2017 SPRG	Primary	Susan Setnik	susan.setnik@tufts.edu

Selections from Catullus or Ovid. Please see departmental website for specific details.
Recommendations: LAT 3 or AP/Achievement scores or placement.

123350

Graduate Colloquium

Subject: Catalog Nbr:
GER 0291

2017 FALL	Primary	Christiane Romero	christiane.romero@tufts.edu
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An advanced and comprehensive review of the discipline of German literature, including historical, critical, and interdisciplinary aspects. Please see departmental website for specific details.

123356

Prose, Poetry, And Roman Medicine

Subject: Catalog Nbr:
LAT 0026

2016 SPRG	Primary	Joanne Phillips	jh.phillips@tufts.edu
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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.

123364

Graduate Colloquium

Subject: Catalog Nbr:
GER 0292

2016 SPRG	Primary	Christiane Romero	christiane.romero@tufts.edu
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An advanced and comprehensive review of the discipline of German literature, including historical, critical, and interdisciplinary aspects. Please see departmental website for specific details.

123369

Medieval Latin

Subject: Catalog Nbr:

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LAT	0030			
	2016 SPRG	Primary	Marie-Claire Beaulieu	Marie-Claire.Beaulieu@tufts.edu
	2017 SPRG	Primary	Riccardo Strobino	Riccardo.Strobino@tufts.edu
<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.</p> <p>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		
Please see department website for detailed information.				

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		

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123439	Lower Level Elective Crd			
Subject:	Catalog Nbr:			
GER	0320			

123448	Research Seminar, Europe			
Subject:	Catalog Nbr:			
HIST	0196			
2016 FALL	Primary	Steven Marrone		steven.marrone@tufts.edu
2016 SPRG	Primary	Elizabeth Foster		Elizabeth.Foster@tufts.edu
Please see departmental website for specific details.				

123451	Upper Level Elective Crd			
Subject:	Catalog Nbr:			
GER	0330			

123453	Readings In Italian Literature II			
Subject:	Catalog Nbr:			
ITAL	0032			
2017 FALL	Primary	Laura Baffoni-Licata		laura.baffoni-licata@tufts.edu
An introduction to Italian Literature from the eighteenth century to the present, with emphasis on significant literary currents. Texts by representative authors of different genres will be examined. Intended to improve analytical skills and strengthen oral and written critical expression. Two short papers, oral presentations, two exams, and one final research paper. Conducted in Italian. Recommendations: Italian 21 or 22, or consent.				

123456	Special Topics In Latin			
Subject:	Catalog Nbr:			
LAT	0091			
2015 FALL	Primary	Steven Hirsch		steven.hirsch@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:	Catalog Nbr:			
FR	0031			
2015 FALL	Primary	Gerard Gasarian		gerard.gasarian@tufts.edu
2017 FALL	Primary	Claire Schub		claire.schub@tufts.edu
2017 FALL	Primary	Zeina Hakim		Zeina.Hakim@tufts.edu

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2017 FALL	Primary	Jeanne Fourneyron	Jeanne.Fourneyron@tufts.edu
2017 FALL	Primary	Mona El Khoury	Mona.El_Khoury@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:	Catalog Nbr:		
ITAL	0051		
2017 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:	Catalog Nbr:		
ITAL	0052		
An intensive study of Dante's Purgatorio and Paradiso, read in English translation with facing Italian text. No prerequisites.			

123603	The Rinascimento		
Subject:	Catalog Nbr:		
ITAL	0055		
2016 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.			

123613	Latin Epic		
Subject:	Catalog Nbr:		
LAT	0101		
2016 SPRG	Primary	Andreola Rossi	andreola.rossi@tufts.edu
Reading from Vergil's Aeneid, Lucan's Pharsalia, or later epics of Statius or Valerius Flaccus.			

123620	Haydn, Mozart, And Beethoven		
Subject:	Catalog Nbr:		
MUS	0023		
Musical and cultural life in Vienna during the Enlightenment and Age of Revolution. Late eighteenth to early nineteenth-century musical genres and forms, including symphonies, concertos, string quartets, operas, and oratorios by Haydn, Mozart, and Beethoven.			

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123623	Italian Film			
Subject:	Catalog Nbr:			
ITAL	0075			
2017 SPRG	Primary	Isabella Perricone	isabella.perricone@tufts.edu	
<p>(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 ant-divas 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.</p>				

123645	The Rise Of The Greeks			
Subject:	Catalog Nbr:			
HIST	0148			
<p>(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.</p>				

123673	Roman Drama			
Subject:	Catalog Nbr:			
LAT	0102			
<p>Reading from the comedies of Plautus and Terence or from the tragedies of Seneca.</p>				

123694	Greeks And Barbarians			
Subject:	Catalog Nbr:			
HIST	0149			
<p>(Cross-listed as CLS 143). 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.</p>				

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123700	Studies In Popular Music			
Subject:	Catalog Nbr:			
MUS	0193			
2017 SPRG	Primary	Stephan Pennington	Stephan.Pennington@tufts.edu	
Selected topics concerning popular music. Intended for advanced music majors and graduate students. Recommendations: MUS 101 or permission of instructor.				

123718	Special Topics			
Subject:	Catalog Nbr:			
ITAL	0091			
2017 FALL	Primary	Carmela Merolla	Carmela.Merolla@tufts.edu	
(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.				

123775	Mozart And The Enlightenment			
Subject:	Catalog Nbr:			
MUS	0025			
Mozart's music (piano concerti, chamber music, sacred music, symphonies, and operas) considered in relationship to Vienna, the Enlightenment, and modern-day listeners. Mozart as a child prodigy and his experience during the grand European concert tour taken by the Mozart family. Mozart's character as revealed in his letters; the "myth of Mozart" in the play and film Amadeus.				

123777	Ancient Greek And Roman Medicine			
Subject:	Catalog Nbr:			
HIST	0150			
2016 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.				

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123802	Latin Historians			
Subject:	Catalog Nbr:			
LAT	0103			
2017 FALL	Primary	Anne Mahoney	anne.mahoney@tufts.edu	
Readings from Livy, Sallust, Tacitus, or Suetonius.				

123816	Beethoven			
Subject:	Catalog Nbr:			
MUS	0026			
Beethoven's life and music (orchestral, chamber, solo, and vocal works), explored as an expression of cultural values central to his own times and still powerful today. Classical musical conventions and innovations that Beethoven inherited; the emergence of his musical persona as "hero"; the meditative character of many of his late works. His overarching influence on subsequent composers, critics, and theorists; his impact on romanticist, philosophical, ethical, literary, and political thought.				

123856	Independent Study			
Subject:	Catalog Nbr:			
ITAL	0093			
(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.				

123860	Material Culture			
Subject:	Catalog Nbr:			
HIST	0290			
2017 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			
2017 SPRG	Primary	Vincent Pollina	vincent.pollina@tufts.edu	
2017 SPRG	Primary	Laura Baffoni-Licata	laura.baffoni-licata@tufts.edu	
2017 SPRG	Primary	Cristina Pausini	Cristina.Pausini@tufts.edu	
2017 SPRG	Primary	Carmela Merolla	Carmela.Merolla@tufts.edu	

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(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			
2016 SPRG	Primary	Steven Hirsch	steven.hirsch@tufts.edu	
<p>(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.</p> <p>Recommendations: Classics 31 or 37</p>				

123909	Religious And Spiritual Map Of Europe, 300-1500			
Subject:	Catalog Nbr:			
HIST	0152			
2016 SPRG	Primary	Steven Marrone	steven.marrone@tufts.edu	
<p>(Cross-listed as REL 113.) 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>				

123921	Opera			
Subject:	Catalog Nbr:			
MUS	0028			
2015 FALL	Primary	Alessandra Campana	Alessandra.Campana@tufts.edu	
<p>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.</p>				

123924	Latin Philosophy And Oratory			
Subject:	Catalog Nbr:			
LAT	0104			
2017 SPRG	Primary	Joanne Phillips	jh.phillips@tufts.edu	

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Readings from Lucretius, Cicero, or Seneca. Phillips, Halpern.

123934	Martin Luther: The Man And His Era		
Subject:	Catalog Nbr:		
HIST	0153		
2015 FALL	Primary	Daniel Brown	daniel.brown@tufts.edu
(Cross-listed as GER 68 and REL 68.) A study of selected political and religious writings of Luther and his contemporaries to introduce the man and his era, while reflecting their impact on twentieth-century Christendom. Emphasis on Luther and the German Reformation. Attention given to Zwingli, Calvin, and the radical reform movements.			

123949	Health And Healing In Medieval And Early Modern Europe		
Subject:	Catalog Nbr:		
HIST	0154		
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 & Vienna At The Turn Of The Twentieth Century		
Subject:	Catalog Nbr:		
MUS	0030		
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		
Readings from Horace, Persius, and Juvenal.			

123981	Modern Germany		
Subject:	Catalog Nbr:		
HIST	0063		
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?			

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124008	Graduate Special Topics				
Subject:	Catalog Nbr:				
MATH	0250				
2015 FALL	Primary	Yusuf Mustopa	Yusuf.Mustopa@tufts.edu		
2016 FALL	Primary	Misha Kilmer	Misha.Kilmer@tufts.edu		
2016 FALL	Primary	Genevieve Walsh	genevieve.walsh@tufts.edu		
2016 FALL	Primary	Moon Duchin	Moon.Duchin@tufts.edu		
2016 SPRG	Primary	Fulton Gonzalez	fulton.gonzalez@tufts.edu		
2016 SPRG	Primary	Xiaozhe Hu	Xiaozhe.Hu@tufts.edu		
2017 SPRG	Primary	Boris Hasselblatt	boris.hasselblatt@tufts.edu		
Please see departmental website for specific details: http://math.tufts.edu					

124028	Gender and Sexuality in Pre-modern Europe				
Subject:	Catalog Nbr:				
HIST	0155				
<p>Social, cultural, and intellectual history of gender and sexuality in Europe from the late Middle Ages through the Enlightenment. Ideas about women and men in the Renaissance, concepts of sexuality, and the importance of defined gender roles in early modern family, social, and economic life. Other topics include changing religious approaches to gender roles in the Protestant Reformation and the effects on marriage, family, and ideas of sexuality; childbearing and childhood; gender and power; women and education; witchcraft. Also examines deviance from the norms, including homosexuality, cross-dressing, divorce, and religious outsiders.</p>					

124044	Advanced Computational Geometry				
Subject:	Catalog Nbr:				
MATH	0263				
<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.</p> <p>Recommendations: COMP 163 or permission of instructor.</p>					

124065	Advanced Italian Language				
Subject:	Catalog Nbr:				
ITAL	0121				
2017 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>					

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124075	Modern France & The French Empire			
	Subject:	Catalog Nbr:		
	HIST	0064		
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.				

124080	Latin Poetry			
	Subject:	Catalog Nbr:		
	LAT	0106		
Readings from the Odes of Horace, the Elegies of Ovid, Tibullus, Propertius, or the Epigrams of Martial.				

124091	Composer Of The Year			
	Subject:	Catalog Nbr:		
	MUS	0032		
A study of an important composer. Focus on significant works in the context of the composer's life and times.				

124107	Political Ideology In The Italian Literary Tradition			
	Subject:	Catalog Nbr:		
	ITAL	0170		
	2017 FALL	Primary	Laura Baffoni-Licata	laura.baffoni-licata@tufts.edu
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. Recommendations: ITAL 31 and 32, or permission of instructor.				

124117	Medieval Latin			
	Subject:	Catalog Nbr:		
	LAT	0130		
	2016 SPRG	Primary	Marie-Claire Beaulieu	Marie-Claire.Beaulieu@tufts.edu
	2017 SPRG	Primary	Riccardo Strobino	Riccardo.Strobino@tufts.edu
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				

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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 .

124125	Readings In French Literature II			
Subject:	Catalog Nbr:			
FR	0032			
2016 SPRG	Primary	Claire Schub	claire.schub@tufts.edu	
2017 SPRG	Primary	Isabelle Naginski	isabelle.naginski@tufts.edu	
2017 SPRG	Primary	Gerard Gasarian	gerard.gasarian@tufts.edu	
2017 SPRG	Primary	Zeina Hakim	Zeina.Hakim@tufts.edu	
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.				

124132	Classical Legacies			
Subject:	Catalog Nbr:			
LAT	0140			
2016 SUMR	Primary	Anne Mahoney	anne.mahoney@tufts.edu	
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.				

124152	Collections Care And Preservation			
Subject:	Catalog Nbr:			
HIST	0291			
2017 SPRG	Primary	Ingrid Neuman	Ingrid.Neuman@tufts.edu	
(Cross-listed as FAH 288.) The principles and techniques of museum collections maintenance, with special attention to specific applications for small to midsize museums and historic properties. Study of the material attributes of museum artifacts and documents, their documentation, preservation, storage, environmental control and monitoring, and display. Some class sessions conducted at museum sites. Spring.				

124154	20th Century Italian Poetry			
Subject:	Catalog Nbr:			
ITAL	0177			
2015 FALL	Primary	Laura Baffoni-Licata	laura.baffoni-licata@tufts.edu	
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				

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new avant-garde. Authors include Pascoli, D'Annunzio, Saba, Ungaretti, Montale, Quasimodo, Luzi, Sereni, Bertolucci, Conte, and Zanzotto.

Recommendations: ITAL 31 and 32, or permission of instructor.

124158	Graduate Seminar
Subject: MATH	Catalog Nbr: 0291
Presentation of individual reports on basic topics to a seminar group for discussion and criticism. Credit as arranged.	

124160	Great Britain And The British Empire
Subject: HIST	Catalog Nbr: 0065
2017 SPRG	Primary Robert Cross Robert.Cross@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, Digital Culture
Subject: MUS	Catalog Nbr: 0033
2017 SPRG	Primary John Mcdaniel John.Mcdaniel@tufts.edu
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. Does not count toward the Music major.	

124165	Science, Magic And Society, 1100-1700
Subject: HIST	Catalog Nbr: 0156
2017 SPRG	Primary Steven Marrone steven.marrone@tufts.edu
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:

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HIST	0157				
	2017 SPRG	Primary	David Proctor	david.proctor@tufts.edu	
<p>(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.</p>					

124190	Special Topics				
	Subject:	Catalog Nbr:			
	ITAL	0191			
<p>(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.</p>					

124215	Developments In New Music				
	Subject:	Catalog Nbr:			
	MUS	0034			
<p>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.</p>					

124223	Special Topics				
	Subject:	Catalog Nbr:			
	ITAL	0192			
	2017 SPRG	Primary	Laura Baffoni-Licata	laura.baffoni-licata@tufts.edu	
<p>(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.</p>					

124237	French Revolution				
	Subject:	Catalog Nbr:			
	HIST	0159			
	2015 FALL	Primary	Elizabeth Foster	Elizabeth.Foster@tufts.edu	
<p>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</p>					

Course Bulletin

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: ITAL	Catalog Nbr: 0193			
2017 FALL	Primary	Laura Baffoni-Licata	laura.baffoni-licata@tufts.edu	
2017 FALL	Primary	Cristina Pausini	Cristina.Pausini@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.				

124259	The Developing French Society as Seen Through Comedy & Satire			
Subject: FR	Catalog Nbr: 0041			
Focus on the comic and satirical writings of Molière, Voltaire, Feydeau, Jarry, and Ionesco and the light they shed on the evolution of French society. Survey theories and sources of humor. Examination of the ways comedy serves to produce catharsis and to promote social change. Course work will include occasional short presentations, a response journal to be submitted three times during the semester, and a final project, consisting of either a 10-12 page or an original skit. Conducted in English.				

124269	Independent Study			
Subject: ITAL	Catalog Nbr: 0194			
2017 SPRG	Primary	Vincent Pollina	vincent.pollina@tufts.edu	
2017 SPRG	Primary	Laura Baffoni-Licata	laura.baffoni-licata@tufts.edu	
2017 SPRG	Primary	Cristina Pausini	Cristina.Pausini@tufts.edu	
2017 SPRG	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.				

124285	Music On Film/film On Music			
Subject: MUS	Catalog Nbr: 0035			
2016 SPRG	Primary	Alessandra Campana	Alessandra.Campana@tufts.edu	
(Cross-listed as FMS 0082). Representations of music and musicianship in contemporary cinema. Examination				

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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.

124287	Honors Thesis A
Subject: ITAL	Catalog Nbr: 0199
Open to qualified students. Variable credit. Please see departmental website for specific details. Recommendations: ITAL 31 and 32 and permission of instructor.	

124288	Spain And Its Empire
Subject: HIST	Catalog Nbr: 0066
2016 FALL	Primary Robert Cross
Robert.Cross@tufts.edu	
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.	

124298	La Belle Epoque
Subject: FR	Catalog Nbr: 0042
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. No prerequisites.	

124306	Non Major Credit
Subject: ITAL	Catalog Nbr: 0310

124308	France & Africa Since The Eighteenth Century
Subject: HIST	Catalog Nbr: 0160

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2016 SPRG	Primary	Elizabeth Foster	Elizabeth.Foster@tufts.edu
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.			

124309	Women In Music		
Subject:	Catalog Nbr:		
MUS	0037		
2017 SPRG	Primary	Melinda Latour O'Brien	Melinda.Latour@tufts.edu
(Cross-listed w/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.			

124310	Graduate Seminar		
Subject:	Catalog Nbr:		
MATH	0292		
Presentation of individual reports on basic topics to a seminar group for discussion and criticism. Credit as arranged.			

124312	Latin Seminars		
Subject:	Catalog Nbr:		
LAT	0181		
2015 FALL	Primary	Joanne Phillips	jh.phillips@tufts.edu
2017 FALL	Primary	James Harrington	Matthew.Harrington@tufts.edu
Seminar. Please see departmental website for specific details.			

124316	Museum Studies Internship		
Subject:	Catalog Nbr:		
HIST	0292		
2016 FALL	Primary	Cynthia Robinson	Cynthia.Robinson@tufts.edu
2017 SUMR	Primary	Cara Iacobucci	cara.iacobucci@tufts.edu
(Cross-listed as FAH 289 and ED 284.) Intended to provide firsthand professional experience in museum work, relevant to the student's interests and career goals. Specific training and projects arranged by the student with the approval of a museum site supervisor and the program adviser. Fall, spring, and summer.			

124317	Lower Level Elective Crd		
Subject:	Catalog Nbr:		
ITAL	0320		

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124329	Special Topics			
Subject: MATH	Catalog Nbr: 0293			
	2015 FALL	Primary	Misha Kilmer	Misha.Kilmer@tufts.edu
	2016 FALL	Primary	Fulton Gonzalez	fulton.gonzalez@tufts.edu
	2016 FALL	Primary	George McNinch	George.McNinch@tufts.edu
	2016 FALL	Primary	James Adler	James.Adler@tufts.edu
	2016 SPRG	Primary	Xiaozhe Hu	Xiaozhe.Hu@tufts.edu
	2016 SUMR	Primary	Kim Ruane	kim.ruane@tufts.edu
	2016 SUMR	Primary	Moon Duchin	Moon.Duchin@tufts.edu
	2017 SPRG	Primary	Bruce Boghosian	bruce.boghosian@tufts.edu
Guided individual study of an approved topic. Credit as arranged.				

124338	Upper Level Elective Crd			
Subject: ITAL	Catalog Nbr: 0330			

124350	History Of African American Music			
Subject: MUS	Catalog Nbr: 0039			
	2017 FALL	Primary	Stephan Pennington	Stephan.Pennington@tufts.edu
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: ITAL	Catalog Nbr: 0340			

124382	Thesis			
Subject: MATH	Catalog Nbr: 0295			
	2016 SPRG	Primary	Bruce Boghosian	bruce.boghosian@tufts.edu
	2017 SPRG	Primary	Genevieve Walsh	genevieve.walsh@tufts.edu

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Guided research on a topic that has been approved as suitable for a master's thesis. Credit as arranged.

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			
2017 SPRG	Primary	Winifred Rothenberg	winifred.rothenberg@tufts.edu	
(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	Thesis			
Subject:	Catalog Nbr:			
MATH	0296			
2015 FALL	Primary	Fulton Gonzalez	fulton.gonzalez@tufts.edu	
Guided research on a topic that has been approved as suitable for a master's thesis. Credit as arranged.				

124458	Special Relations: Britain & The U.S. From Wwii To The Present			
Subject:	Catalog Nbr:			
HIST	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	Graduate Research			
Subject:	Catalog Nbr:			
MATH	0297			
2015 FALL	Primary	Fulton Gonzalez	fulton.gonzalez@tufts.edu	
2015 FALL	Primary	Boris Hasselblatt	boris.hasselblatt@tufts.edu	
2015 FALL	Primary	Loring Tu	loring.tu@tufts.edu	
2015 FALL	Primary	Marjorie Hahn	marjorie.hahn@tufts.edu	

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2015 FALL	Primary	Misha Kilmer	Misha.Kilmer@tufts.edu
2015 FALL	Primary	James Adler	James.Adler@tufts.edu
2016 FALL	Primary	Christoph Borgers	christoph.borgers@tufts.edu
2016 FALL	Primary	Kim Ruane	kim.ruane@tufts.edu
2016 FALL	Primary	George McNinch	George.McNinch@tufts.edu
2016 FALL	Primary	Genevieve Walsh	genevieve.walsh@tufts.edu
2016 FALL	Primary	Moon Duchin	Moon.Duchin@tufts.edu

Guided research on a topic suitable for a doctoral dissertation.

124479	Graduate Research			
Subject:	Catalog Nbr:			
MATH	0298			
2016 SPRG	Primary	Fulton Gonzalez	fulton.gonzalez@tufts.edu	
2016 SPRG	Primary	Boris Hasselblatt	boris.hasselblatt@tufts.edu	
2016 SPRG	Primary	Loring Tu	loring.tu@tufts.edu	
2016 SPRG	Primary	Marjorie Hahn	marjorie.hahn@tufts.edu	
2016 SPRG	Primary	Misha Kilmer	Misha.Kilmer@tufts.edu	
2016 SPRG	Primary	James Adler	James.Adler@tufts.edu	
2017 SPRG	Primary	Christoph Borgers	christoph.borgers@tufts.edu	
2017 SPRG	Primary	Kim Ruane	kim.ruane@tufts.edu	
2017 SPRG	Primary	George McNinch	George.McNinch@tufts.edu	
2017 SPRG	Primary	Genevieve Walsh	genevieve.walsh@tufts.edu	
2017 SPRG	Primary	Moon Duchin	Moon.Duchin@tufts.edu	

Guided research on a topic suitable for a doctoral dissertation.

124571	Modern European Intellectual History			
Subject:	Catalog Nbr:			
HIST	0068			
<p>A survey of European Intellectual History from the late 19th century to the late 20th century, providing a 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.</p>				

124588	Mongol Empire			
Subject:	Catalog Nbr:			
HIST	0165			
2016 SPRG	Primary	Beatrice Manz	beatrice.manz@tufts.edu	
<p>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</p>				

Course Bulletin

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: ML	Catalog Nbr: 0001
A first semester of a modern language other than those regularly offered at Tufts.	

124605	History Of Afghanistan
Subject: HIST	Catalog Nbr: 0166
2017 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: MATH	Catalog Nbr: 0310

124616	Introduction To Modern Language 2
Subject: ML	Catalog Nbr: 0002
A second semester of a modern language other than those regularly offered at Tufts.	

124639	Tufts Abroad Program
Subject: GER	Catalog Nbr: 0340
2016 FALL	Primary
Ute Link	Ute.Link@tufts.edu

124647	Lower Level Elective Crd
Subject: MATH	Catalog Nbr: 0320

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124656	Intermediate Modern Language 1
Subject: ML	Catalog Nbr: 0003
A third semester of a modern language other than those regularly offered at Tufts.	

124662	Masters Degree Continuation
Subject: GER	Catalog Nbr: 0401
2017 FALL	Primary Christiane Romero
christiane.romero@tufts.edu	
Part-time.Please see departmental website for specific details.	

124678	Intermediate Modern Language 2
Subject: ML	Catalog Nbr: 0004
A fourth semester of a modern language other than those regularly offered at Tufts.	

124684	Medieval Islam
Subject: HIST	Catalog Nbr: 0167
2015 FALL	Primary Beatrice Manz
beatrice.manz@tufts.edu	
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: GER	Catalog Nbr: 0402
2017 FALL	Primary Christiane Romero
christiane.romero@tufts.edu	
Full-time.Please see departmental website for specific details.	

124718	Upper Level Elective Crd
Subject: MATH	Catalog Nbr: 0330

124719	Modern Language: Reading, Composition & Conversation 1
Subject: ML	Catalog Nbr: 0021

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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			
2015 FALL	Primary	Hugh Roberts		Hugh.Roberts@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			
2016 FALL	Primary	Simon Steel		Simon.Steel@tufts.edu

124813	History Of Blues			
Subject:	Catalog Nbr:			
MUS	0041			
2017 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, Muddy Waters, and B.B. King.				

124814	Advanced Special Topics, World/transregional			
Subject:	Catalog Nbr:			
HIST	0170			
Please see departmental website for specific details.				

124846	Research Seminar, Africa			
Subject:	Catalog Nbr:			
HIST	0191			
2016 FALL	Primary	Jeanne Penvenne		jeanne.penvenne@tufts.edu
Please see departmental website for detailed course information.				

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124864	Directed Graduate Research				
	Subject:	Catalog Nbr:			
	HIST	0293			
	2015 FALL	Primary	Reed Ueda	reed.ueda@tufts.edu	
	2017 SPRG	Primary	Ayesha Jalal	ayesha.jalal@tufts.edu	
	2017 SPRG	Primary	Kerri Greenidge	Kerri.Greenidge@tufts.edu	
	2017 SUMR	Primary	Kenneth Turino	Kenneth.Turino@tufts.edu	
	2017 SUMR	Primary	Barbara Silberman	Barbara.Silberman@tufts.edu	
Arranged.Please see departmental website for specific details.					

124878	Master's Continuation, Part-time				
	Subject:	Catalog Nbr:			
	MATH	0401			

124892	History Of Jazz				
	Subject:	Catalog Nbr:			
	MUS	0042			
	2017 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	Classics Of French Cinema				
	Subject:	Catalog Nbr:			
	FR	0075			
<p>This course will focus on some remarkable French films which, since the early 30s, have proven to be landmarks in the history of French cinema. Special attention will be granted to the aesthetic styles that these films represent: from the subversive poetic realism of Jean Vigo to the revolutionary spirit of Godard, among other trends. The films will also be considered within the socio-cultural and artistic context of their times. Viewing of films (one per week), class discussions, individual presentations, analysis of excerpts of film scripts and short readings. One midterm paper (6-7 pages), one final paper (10-12 pages). Active participation in class a must. No prerequisite. Films may be viewed either as a group during the reserved time slot (Block 10) or individually, at any chosen time, at the Tisch Media Center. Course conducted in English.</p>					

124908	Various Languages				
	Subject:	Catalog Nbr:			
	ML	0091			
Various Languages.Please see departmental website for specific details.					

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124909	Master's Continuation, Full-time			
Subject:	Catalog Nbr:			
MATH	0402			
2017 SPRG	Primary	Kim Ruane		kim.ruane@tufts.edu

124911	Advanced Special Topics , Africa			
Subject:	Catalog Nbr:			
HIST	0171			
2017 SUMR	Primary	Emmett Schaefer		No Email on file.
Please see departmental website for detailed course description.				

124916	Special Studies Or Seminar In Latin			
Subject:	Catalog Nbr:			
LAT	0191			
2015 FALL	Primary	James Harrington		Matthew.Harrington@tufts.edu
2017 FALL	Primary	Susan Setnik		susan.setnik@tufts.edu
2017 SPRG	Primary	Steven Hirsch		steven.hirsch@tufts.edu
For advanced students in Latin. Credit as arranged. Please see departmental website for specific details.				

124925	Middle East To World War I			
Subject:	Catalog Nbr:			
HIST	0070			
2016 FALL	Primary	Hugh Roberts		Hugh.Roberts@tufts.edu
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			
2017 SPRG	Primary	Kim Ruane		kim.ruane@tufts.edu

124936	Special Topics			
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Subject:	Catalog Nbr:				
FR	0091				
	2017 FALL	Primary	H. Murdoch		H.Murdoch@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.					

124954	Special Topics				
Subject:	Catalog Nbr:				
FR	0092				
	2016 SPRG	Primary	H. Murdoch		H.Murdoch@tufts.edu
	2017 SPRG	Primary	Claire Schub		claire.schub@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				
	2017 SPRG	Primary	Kim Ruane		kim.ruane@tufts.edu

125000	Doctoral Continuation, Part-time				
Subject:	Catalog Nbr:				
MATH	0501				

125022	Various Languages				
Subject:	Catalog Nbr:				
ML	0092				
Please see departmental website for specific information.					

125042	Senior Recital				
Subject:	Catalog Nbr:				
MUS	0195				
	2017 SPRG	Primary	Edith Auner		Edith.Auner@tufts.edu
Recital-level competence; emphasis on solo literature and major repertory; solo recital required. One course credit. Please see departmental website for specific details. Recommendations: Permission of Coordinator of Performance Studies.					

Course Bulletin

125048	Advanced Special Topics, Latin America			
Subject:	Catalog Nbr:			
HIST	0172			
Please see departmental website for detailed course description.				

125092	Doctoral Continuation, Full-time			
Subject:	Catalog Nbr:			
MATH	0502			
2017 SPRG	Primary	Kim Ruane	kim.ruane@tufts.edu	

125125	Advanced Special Topics, North America			
Subject:	Catalog Nbr:			
HIST	0173			
2016 FALL	Primary	James Rice	James.Rice@tufts.edu	
2016 SUMR	Primary	Reed Ueda	reed.ueda@tufts.edu	
2017 SPRG	Primary	Kerri Greenidge	Kerri.Greenidge@tufts.edu	
2017 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:			
LAT	0193			
For qualified undergraduates. Credit as arranged. 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. Credit as arranged. Please see departmental website for specific details.				

125197	Advanced Special Topics, South Asia			
Subject:	Catalog Nbr:			
HIST	0175			

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2016 FALL	Primary	Ayesha Jalal	ayesha.jalal@tufts.edu
Please see departmental website for detailed course information.			

125204	History Of Rock 'n' Roll		
Subject: MUS	Catalog Nbr: 0044	2016 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: LAT	Catalog Nbr: 0310		

125224	Middle East and North Africa Since WWI		
Subject: HIST	Catalog Nbr: 0071	2017 SPRG	Primary
		Hugh Roberts	Hugh.Roberts@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: HIST	Catalog Nbr: 0176	2016 SPRG	Primary
		David Proctor	david.proctor@tufts.edu
		R. Hitchner	Bruce.Hitchner@tufts.edu
		Simon Steel	Simon.Steel@tufts.edu
Please see departmental website for detailed course information.			

125240	Lower Level Elective Crd		
Subject: LAT	Catalog Nbr: 0320		

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125255	Upper Level Elective Crd
Subject: LAT	Catalog Nbr: 0330

125326	Independent Study
Subject: FR	Catalog Nbr: 0093
2015 FALL	Primary Claire Schub
claire.schub@tufts.edu	
(Conducted in English.) Guided individual study of an approved topic in French literature or civilization. Variable credit. Please see departmental website for specific details.	

125334	World Of Islam
Subject: HIST	Catalog Nbr: 0072
2016 SUMR	Primary Shahram Shadbash
No Email on file.	
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 Tps:study Abroad
Subject: MUS	Catalog Nbr: 0196
2016 SPRG	Primary Simon Steel
Simon.Steel@tufts.edu	

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	

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Islamic Republic.

125399	Independent Study			
Subject: FR	Catalog Nbr: 0094			
2017 SPRG	Primary	Vincent Pollina	vincent.pollina@tufts.edu	
2017 SPRG	Primary	Claire Schub	claire.schub@tufts.edu	
2017 SPRG	Primary	Isabelle Naginski	isabelle.naginski@tufts.edu	
2017 SPRG	Primary	Gerard Gasarian	gerard.gasarian@tufts.edu	
2017 SPRG	Primary	Anne-Christine Rice	Anne-Christine.Rice@tufts.edu	
2017 SPRG	Primary	Tracy Pearce	Tracy.Pearce@tufts.edu	
2017 SPRG	Primary	Anne Taieb	Anne.Taieb@tufts.edu	
2017 SPRG	Primary	Zeina Hakim	Zeina.Hakim@tufts.edu	
2017 SPRG	Primary	Anne Poncet-Montange	Anne.Poncet@tufts.edu	
2017 SPRG	Primary	H. Murdoch	H.Murdoch@tufts.edu	
2017 SPRG	Primary	Brenna Heitzman	Brenna.Heitzman@tufts.edu	
(Conducted in English.) Guided individual study of an approved topic in French literature or civilization. Variable credit.Please see departmental website for specific details.				

125421	Advanced Special Topics, Middle East/central Asia			
Subject: HIST	Catalog Nbr: 0177			
2016 FALL	Primary	Hugh Roberts	Hugh.Roberts@tufts.edu	
Please see departmental website for detailed course information.				

125439	Modern Armenia			
Subject: HIST	Catalog Nbr: 0074			
2016 SPRG	Primary	Ina Baghdiantz-McCabe	ina.mccabe@tufts.edu	
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).				

125446	Queer Pop			
Subject: MUS	Catalog Nbr: 0045			
2016 SPRG	Primary	Stephan Pennington	Stephan.Pennington@tufts.edu	

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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.

125497	Caucasus And Armenia		
Subject: HIST	Catalog Nbr: 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 Studies		
Subject: MUS	Catalog Nbr: 0197		
2016 SPRG	Primary	Aaron Johnson	Aaron.Johnson@tufts.edu
2017 FALL	Primary	Jeffrey Summit	jeffrey.summit@tufts.edu
2017 FALL	Primary	Ingrid Pustijanac	Ingrid.Pustijanac@tufts.edu
2017 SPRG	Primary	Alessandra Campana	Alessandra.Campana@tufts.edu
2017 SPRG	Primary	Melinda Latour O'Brien	Melinda.Latour@tufts.edu
2017 SPRG	Primary	Kelsey Hochgraf	Kelsey.Hochgraf@tufts.edu
<p>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.</p>			

125507	Colloquium On International Research		
Subject: HIST	Catalog Nbr: 0178		
<p>(Cross-listed as INTR 91) This half credit course offered on a pass / fail basis encourages Tufts undergraduates to approach their forthcoming study abroad or other international programs as opportunities to conduct quality research that might later form the basis of an interdisciplinary project, research seminar paper or senior honors thesis. We recall and build upon the basic analytical and research skills introduced through the college writing requirement and the introductory / foundation courses in the various disciplines that comprise the International Relations Program. International research poses specific practical, ethical, and cultural challenges. We raise those issues as part of the research process from an initial exploration of a project to the completion of a research précis.</p>			

125546	Ancient Egypt		
Subject:	Catalog Nbr:		

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HIST	0076				
	2017 SUMR	Primary	James Harrington		Matthew.Harrington@tufts.edu
<p>(Cross-listed as ARCH 26 and CLS 26.) This survey course will focus on roughly 3,000 years of ancient Egyptian pharaonic civilization (3,000-332 B.C.). The emphasis will be on the material culture discovered along the banks of the Nile: ancient Egyptian pyramids, temples, tombs, settlements and cities, art masterpieces and artifacts. The course will follow a chronological path at least through the New Kingdom (1050 B.C.), with many excursions into Egyptian art, history, politics, hieroglyphs, and the development of the discipline of modern Egyptology. Several field trips to the collections of the Museum of Fine Arts will be included. Final paper topics may include opportunities to contribute to the MFA's new Giza Archives Project, creating on-line access to the archives from its excavations at the Giza Pyramids (1902-1942).</p>					

125615	Special Topics - Tutorials				
	Subject:	Catalog Nbr:			
	MUS	0198			
	2016 SPRG	Primary	Joseph Auner	Joseph.Auner@tufts.edu	
	2017 FALL	Primary	David Locke	david.locke@tufts.edu	
	2017 FALL	Primary	Paul Lehrman	paul.lehrman@tufts.edu	
<p>Guided independent study of an approved topic. Credit as arranged. Please see departmental website for specific details. Recommendations: Advanced undergraduate standing & permission of instructor.</p>					

125636	Senior Thesis B				
	Subject:	Catalog Nbr:			
	HIST	0199			
	2016 SPRG	Primary	Ayesha Jalal	ayesha.jalal@tufts.edu	
	2016 SPRG	Primary	Rachel Applebaum	Rachel.Applebaum@tufts.edu	
	2017 SPRG	Primary	Virginia Drachman	virginia.drachman@tufts.edu	
Senior Honors Thesis B.					

125647	Senior Honors Thesis A				
	Subject:	Catalog Nbr:			
	MUS	0199			
	2015 FALL	Primary	Joseph Auner	Joseph.Auner@tufts.edu	
	2015 FALL	Primary	Shawn Jaeger	No Email on file.	
	2017 FALL	Primary	David Locke	david.locke@tufts.edu	
<p>Guided research on a topic that has been approved as a suitable subject. A full-year course; two course credits. Please see departmental website for specific details.</p>					

125660	Combined Degree-nec				
	Subject:	Catalog Nbr:			

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MUS 0200
Combined Degree- NEC.Please see departmental website for specific details.

125676	Historiography
Subject: HIST 2016 FALL	Catalog Nbr: 0200 Primary Ina Baghdiantz-McCabe ina.mccabe@tufts.edu
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.	

125680	Seminar In Music Research
Subject: MUS 2015 FALL 2017 FALL	Catalog Nbr: 0201 Primary Jane Bernstein jane.bernstein@tufts.edu Primary Stephan Pennington Stephan.Pennington@tufts.edu
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.	

125696	Introduction To Film Studies
Subject: ILVS	Catalog Nbr: 0050
(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.	

125701	Studies In Ethnomusicology
Subject: MUS 2017 FALL	Catalog Nbr: 0202 Primary Richard Jankowsky Rich.Jankowsky@tufts.edu
History, method, and theory of ethnomusicology; transcription/analysis, fieldwork, current trends in the field. Recommendations: Graduate standing or permission of instructor.	

125717	Cultural History Of The Modern Middle East
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Subject: ILVS	Catalog Nbr: 0055	2017 FALL	Primary	Kamran Rastegar	Kamran.Rastegar@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>					

125724	Studies In Field Work				
Subject: MUS	Catalog Nbr: 0203	2017 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. Recommendations: Graduate standing or permission of instructor.</p>					

125736	Introduction to Literary and Cultural Studies				
Subject: ILVS	Catalog Nbr: 0060	2017 SPRG	Primary	Scarlet Marquette	Scarlet.Marquette@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 an world that is increasingly global?</p>					

125750	Children's Musical Development & 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</p>					

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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.

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 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>			

125773	Music In The Usa Since 1945		
	Subject: MUS	Catalog Nbr: 0046	
<p>Comparison of musical genres, styles, and traditions in light of the social and cultural history of the United States since World War II. The effect of the mass media and the culture industry on musical production, reception, and transmission. The construction of musical icons in Hollywood, the emergence of rock 'n' roll, the folk revival, race music from bebop to hip-hop, the continuing significance of "classical" music.</p>			

125781	War Stories		
	Subject: ILVS	Catalog Nbr: 0083	
<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	
	2015 FALL	Primary	Joel Rosenberg
			joel.rosenberg@tufts.edu

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2016 SPRG	Primary	Heather Curtis	Heather.Curtis@tufts.edu
Please see departmental website for specific details.			

125818	Directed Graduate Research		
Subject:	Catalog Nbr:		
HIST	0294		
2017 SPRG	Primary	Man Xu	Man.Xu@tufts.edu
Arranged. Please see departmental website for specific details.			

125821	Graduate Research		
Subject:	Catalog Nbr:		
MUS	0297		

125822	Film And Nation: Russia And Central Asia		
Subject:	Catalog Nbr:		
ILVS	0086		
2016 SPRG	Primary	Vida Johnson	vida.johnson@tufts.edu
<p>(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.</p>			

125842	Arab And Middle Eastn Cinemas		
Subject:	Catalog Nbr:		
ILVS	0087		
2017 SPRG	Primary	Somy Kim	Somy.Kim@tufts.edu
<p>(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.</p>			

125846	Special Topics: Africa		
Subject:	Catalog Nbr:		

Course Bulletin

HIST 0081

Please see departmental website for specific details.

125867	Master's Thesis			
Subject:	Catalog Nbr:			
MUS	0299			
2015 FALL	Primary	Jane Bernstein	jane.bernstein@tufts.edu	
2016 SPRG	Primary	Shawn Jaeger	No Email on file.	
2017 FALL	Primary	David Locke	david.locke@tufts.edu	
2017 FALL	Primary	John McDonald	john.mcdonald@tufts.edu	
2017 FALL	Primary	Jeffrey Summit	jeffrey.summit@tufts.edu	
2017 FALL	Primary	Alessandra Campana	Alessandra.Campana@tufts.edu	
2017 FALL	Primary	Joseph Auner	Joseph.Auner@tufts.edu	
2017 FALL	Primary	Richard Jankowsky	Rich.Jankowsky@tufts.edu	
2017 FALL	Primary	Stephan Pennington	Stephan.Pennington@tufts.edu	
2017 FALL	Primary	Frank Lehman	Frank.Lehman@tufts.edu	
2017 SPRG	Primary	Melinda Latour O'Brien	Melinda.Latour@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:	Catalog Nbr:			
ILVS	0088			
2017 SPRG	Primary	Gregory Carleton	Greg.Carleton@tufts.edu	
<p>(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.</p>				

125888	Independent Study, World/transregional			
Subject:	Catalog Nbr:			
HIST	0180			
2015 FALL	Primary	Ina Baghdiantz-McCabe	ina.mccabe@tufts.edu	
2016 SPRG	Primary	Beatrice Manz	beatrice.manz@tufts.edu	
2016 SPRG	Primary	Kendra Field	Kendra.Field@tufts.edu	
2017 SPRG	Primary	Kris Manjapra	Kris.Manjapra@tufts.edu	

Course Bulletin

2017 SPRG Primary Kerri Greenidge

Kerri.Greenidge@tufts.edu

Please see departmental website for detailed course information.

125894	Special Topics			
Subject:	Catalog Nbr:			
ILVS	0091			
2015 FALL	Primary	Modhumita Roy	modhumita.roy@tufts.edu	
2015 FALL	Primary	Xueping Zhong	xueping.zhong@tufts.edu	
2015 FALL	Primary	Peter Probst	Peter.Probst@tufts.edu	
2015 FALL	Primary	Markus Wilczek	Markus.Wilczek@tufts.edu	
2015 FALL	Primary	Malcolm Turvey	Malcolm.Turvey@tufts.edu	
2017 FALL	Primary	Lee Edelman	lee.edelman@tufts.edu	
2017 FALL	Primary	Susan Napier	Susan.Napier@tufts.edu	
2017 FALL	Primary	Scarlet Marquette	Scarlet.Marquette@tufts.edu	
2017 FALL	Primary	Michael Powers	Michael.Powers@tufts.edu	
2017 FALL	Primary	Alexandra Shraytekh	Alexandra.Shraytekh@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.		

Course Bulletin

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			
2016 SPRG	Primary	Scarlet Marquette	Scarlet.Marquette@tufts.edu	
2017 FALL	Primary	Charles Inouye	charles.inouye@tufts.edu	
2017 SPRG	Primary	Joel Rosenberg	joel.rosenberg@tufts.edu	
2017 SPRG	Primary	Michael Powers	Michael.Powers@tufts.edu	
2017 SPRG	Primary	Alexandra Shraytekh	Alexandra.Shraytekh@tufts.edu	
Please see Departmental website for detailed course information.				

126000	Classics Of World Cinema			
Subject:	Catalog Nbr:			
ILVS	0100			
2017 FALL	Primary	Joel Rosenberg	joel.rosenberg@tufts.edu	
(Cross-listed as WL 101 and 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:	Catalog Nbr:			
HIST	0295			
2015 FALL	Primary	Beatrice Manz	beatrice.manz@tufts.edu	
2015 FALL	Primary	Jeanne Penvenne	jeanne.penvenne@tufts.edu	
2015 FALL	Primary	David Proctor	david.proctor@tufts.edu	
2015 FALL	Primary	Virginia Drachman	virginia.drachman@tufts.edu	
2015 FALL	Primary	Steven Marrone	steven.marrone@tufts.edu	
2015 FALL	Primary	Howard Malchow	howard.malchow@tufts.edu	
2015 FALL	Primary	Gary Leupp	gary.leupp@tufts.edu	
2015 FALL	Primary	Reed Ueda	reed.ueda@tufts.edu	
2015 FALL	Primary	Ina Baghdiantz-McCabe	ina.mccabe@tufts.edu	
2015 FALL	Primary	Ayesha Jalal	ayesha.jalal@tufts.edu	
2015 FALL	Primary	Benjamin Carp	No Email on file.	
2015 FALL	Primary	Alisha Rankin	Alisha.Rankin@tufts.edu	
2015 FALL	Primary	Kris Manjapra	Kris.Manjapra@tufts.edu	

Course Bulletin

2015 FALL	Primary	David Ekbladh	David.Ekbladh@tufts.edu
2015 FALL	Primary	Peniel Joseph	No Email on file.
2015 FALL	Primary	Elizabeth Foster	Elizabeth.Foster@tufts.edu
2015 FALL	Primary	Hugh Roberts	Hugh.Roberts@tufts.edu
2015 FALL	Primary	Christopher Schmidt Nowara	No Email on file.
2015 FALL	Primary	Man Xu	Man.Xu@tufts.edu
2015 FALL	Primary	Kendra Field	Kendra.Field@tufts.edu
2016 FALL	Primary	Peter Winn	Peter.Winn@tufts.edu
2016 FALL	Primary	James Rice	James.Rice@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:	Catalog Nbr:		
MUS	0048		
<p>Music systems and musical instruments from selected music cultures on the African continent and of the 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.</p>			

126011	Visualizing Colonialism		
Subject:	Catalog Nbr:		
ILVS	0101		
2017 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		
2016 SUMR	Primary	Barbara Corbett	Barbara.Corbett@tufts.edu
2017 SPRG	Primary	Rodolfo Fernandez	Rodolfo.Fernandez@tufts.edu
<p>Please see departmental website for detailed course information.</p>			

126029	Politics & Literature In Russian & Eastern Europe		
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Course Bulletin

Subject: Catalog Nbr:
ILVS 0114

(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.

126043	Research Seminar, Latin America
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Subject: Catalog Nbr:
HIST 0192

2017 SPRG Primary Peter Winn Peter.Winn@tufts.edu

Please see departmental website for detailed course information.

126046	South African Writers and Films
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Subject: Catalog Nbr:
ILVS 0122

2015 FALL Primary Joel Rosenberg joel.rosenberg@tufts.edu

(Cross-listed as WL 122). 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	Popular Cultures Of The Middle East
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Subject: Catalog Nbr:
ILVS 0144

(Cross-listed as ANTH 144). Examines the contemporary Middle East through its popular cultures and introduces anthropological methods for studying media. Considers multiple meanings of the "popular" in the course title. Topics include: (1) non-electronic expressive practices, (2) media such as television, cinema, music, or websites that may consolidate or contest state power, (3) cultural forms such as Arab hip-hop that are the product of global processes, some of which reframe traditional forms, and (4) religious popular cultures.

Recommendations: One course in either Anthropology or the Middle East, or consent.

126072	Nationalism In Europe
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Subject: Catalog Nbr:
HIST 0211

Please see departmental website for specific details.

Course Bulletin

126079	Music Of Asia			
Subject:	Catalog Nbr:			
MUS	0050			
Musical systems, musical instruments, music in its historical, social, and cultural context. Topics from the musical traditions of diverse Asian cultures.				

126101	Special Topics			
Subject:	Catalog Nbr:			
ILVS	0191			
2015 FALL	Primary	Lisa Lowe	Lisa.Lowe@tufts.edu	
2017 FALL	Primary	Peter Probst	Peter.Probst@tufts.edu	
Please see departmental website for detailed course information.				

126108	Colloquium In East Asian History			
Subject:	Catalog Nbr:			
HIST	0212			
Please see departmental website for specific details.				

126119	Romance Linguistics			
Subject:	Catalog Nbr:			
ML	0096			
2016 SPRG	Primary	Anne Poncet-Montange	Anne.Poncet@tufts.edu	
(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. Recommendations: Knowledge of at least one Romance language (2 semesters) or Latin, or consent.				

126121	Special Topics			
Subject:	Catalog Nbr:			
ILVS	0192			
2016 SPRG	Primary	Laura Baffoni-Licata	laura.baffoni-licata@tufts.edu	
2016 SPRG	Primary	Hosea Hirata	hosea.hirata@tufts.edu	
2016 SPRG	Primary	Ning Ma	N.MA@tufts.edu	
2017 SPRG	Primary	Stephen White	stephen.white@tufts.edu	
2017 SPRG	Primary	Kathleen Pollakowski	Kathy.Pollakowski@tufts.edu	
2017 SPRG	Primary	Xueping Zhong	xueping.zhong@tufts.edu	
2017 SPRG	Primary	Charles Inouye	charles.inouye@tufts.edu	

Course Bulletin

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	Directed Study		
Subject:	Catalog Nbr:		
ILVS	0193		
2015 FALL	Primary	Pablo Ruiz	Pablo.Ruiz@tufts.edu
2017 FALL	Primary	Claire Schub	claire.schub@tufts.edu
2017 FALL	Primary	Charles Inouye	charles.inouye@tufts.edu
2017 FALL	Primary	Susan Napier	Susan.Napier@tufts.edu
Directed Study. Please see departmental website for specific details.			

126182	Directed Study		
Subject:	Catalog Nbr:		
ILVS	0194		
2016 SPRG	Primary	Barbara Grossman	barbara.grossman@tufts.edu
2016 SPRG	Primary	Hosea Hirata	hosea.hirata@tufts.edu
2017 SPRG	Primary	Stephen White	stephen.white@tufts.edu
2017 SPRG	Primary	Vida Johnson	vida.johnson@tufts.edu
2017 SPRG	Primary	Gloria Ascher	gloria.ascher@tufts.edu
2017 SPRG	Primary	Laura Baffoni-Licata	laura.baffoni-licata@tufts.edu
2017 SPRG	Primary	Judith Haber	judith.haber@tufts.edu
2017 SPRG	Primary	Claire Schub	claire.schub@tufts.edu
2017 SPRG	Primary	Isabelle Naginski	isabelle.naginski@tufts.edu
2017 SPRG	Primary	Gregory Carleton	Greg.Carleton@tufts.edu
2017 SPRG	Primary	Charles Inouye	charles.inouye@tufts.edu
2017 SPRG	Primary	Gerard Gasarian	gerard.gasarian@tufts.edu
2017 SPRG	Primary	Adriana Zavala Zum Brook	Adriana.Zavala@tufts.edu
2017 SPRG	Primary	Peter Probst	Peter.Probst@tufts.edu
2017 SPRG	Primary	Jose Antonio Mazzotti	Jose.Mazzotti@tufts.edu
2017 SPRG	Primary	Nina Gerassi-Navarro	Nina.Gerassi@tufts.edu
2017 SPRG	Primary	Susan Napier	Susan.Napier@tufts.edu
2017 SPRG	Primary	Ning Ma	N.MA@tufts.edu
2017 SPRG	Primary	Monica Ndounou	Monica.Ndounou@tufts.edu
2017 SPRG	Primary	Ichiro Takayoshi	Ichiro.Takayoshi@tufts.edu
2017 SPRG	Primary	Zeina Hakim	Zeina.Hakim@tufts.edu
2017 SPRG	Primary	Pablo Ruiz	Pablo.Ruiz@tufts.edu
2017 SPRG	Primary	Kamran Rastegar	Kamran.Rastegar@tufts.edu

Course Bulletin

2017 SPRG	Primary	Lisa Lowe	Lisa.Lowe@tufts.edu
Directed Study. Please see departmental website for specific details.			

126189	Elementary Hebrew		
Subject: HEB	Catalog Nbr: 0001		
2017 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: MUS	Catalog Nbr: 0340		
2015 FALL	Primary	Susan Sanchez-Casal	susan.sanchez_casal@tufts.edu
2016 SPRG	Primary	Simon Steel	Simon.Steel@tufts.edu

126211	Elementary Hebrew		
Subject: HEB	Catalog Nbr: 0002		
2017 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	Masters Degree Continuation		
Subject: MUS	Catalog Nbr: 0401		
Part-time. Please see departmental website for specific details.			

126224	Senior Honors Thesis A		
Subject: ILVS	Catalog Nbr: 0198		
2015 FALL	Primary	Jeanne Penvenne	jeanne.penvenne@tufts.edu
2017 FALL	Primary	Barbara Grossman	barbara.grossman@tufts.edu
2017 FALL	Primary	Vida Johnson	vida.johnson@tufts.edu
2017 FALL	Primary	Vincent Pollina	vincent.pollina@tufts.edu
2017 FALL	Primary	Gregory Crane	gregory.crane@tufts.edu

Course Bulletin

2017 FALL	Primary	Gloria Ascher	gloria.ascher@tufts.edu
2017 FALL	Primary	Laura Baffoni-Licata	laura.baffoni-licata@tufts.edu
2017 FALL	Primary	Judith Haber	judith.haber@tufts.edu
2017 FALL	Primary	Eva Hoffman	eva.hoffman@tufts.edu
2017 FALL	Primary	Claire Schub	claire.schub@tufts.edu
2017 FALL	Primary	Isabelle Naginski	isabelle.naginski@tufts.edu
2017 FALL	Primary	Sol Gittleman	sol.gittleman@tufts.edu
2017 FALL	Primary	Kathleen Pollakowski	Kathy.Pollakowski@tufts.edu
2017 FALL	Primary	Gregory Carleton	Greg.Carleton@tufts.edu
2017 FALL	Primary	Christiane Romero	christiane.romero@tufts.edu
2017 FALL	Primary	Xueping Zhong	xueping.zhong@tufts.edu
2017 FALL	Primary	Charles Inouye	charles.inouye@tufts.edu
2017 FALL	Primary	Hosea Hirata	hosea.hirata@tufts.edu
2017 FALL	Primary	Joel Rosenberg	joel.rosenberg@tufts.edu
2017 FALL	Primary	Brigitte Lane	No Email on file.
2017 FALL	Primary	Adriana Zavala Zum Brook	Adriana.Zavala@tufts.edu
2017 FALL	Primary	Peter Probst	Peter.Probst@tufts.edu
2017 FALL	Primary	Nina Gerassi-Navarro	Nina.Gerassi@tufts.edu
2017 FALL	Primary	Susan Napier	Susan.Napier@tufts.edu
2017 FALL	Primary	Monica Ndounou	Monica.Ndounou@tufts.edu
2017 FALL	Primary	Kamran Rastegar	Kamran.Rastegar@tufts.edu
2017 FALL	Primary	Jennifer Burton	Jennifer.Burton@tufts.edu

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

126230	Intermediate Hebrew			
Subject:	Catalog Nbr:			
HEB	0003			
2017 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:	Catalog Nbr:			
HIST	0083			
2017 SPRG	Primary	Adrian Brettle	Adrian.Brettle@tufts.edu	
2017 SPRG	Primary	Kerri Greenidge	Kerri.Greenidge@tufts.edu	
Please see departmental website for detailed course information.				

126243	Senior Honors Thesis B			
Subject:	Catalog Nbr:			

Course Bulletin

ILVS	0199			
	2016 SPRG	Primary	Barbara Grossman	barbara.grossman@tufts.edu
	2017 SPRG	Primary	Stephen White	stephen.white@tufts.edu
	2017 SPRG	Primary	Vida Johnson	vida.johnson@tufts.edu
	2017 SPRG	Primary	Jeanne Penvenne	jeanne.penvenne@tufts.edu
	2017 SPRG	Primary	Gloria Ascher	gloria.ascher@tufts.edu
	2017 SPRG	Primary	Laura Baffoni-Licata	laura.baffoni-licata@tufts.edu
	2017 SPRG	Primary	Judith Haber	judith.haber@tufts.edu
	2017 SPRG	Primary	Claire Schub	claire.schub@tufts.edu
	2017 SPRG	Primary	Julie Dobrow	julie.dobrow@tufts.edu
	2017 SPRG	Primary	Isabelle Naginski	isabelle.naginski@tufts.edu
	2017 SPRG	Primary	Gregory Carleton	Greg.Carleton@tufts.edu
	2017 SPRG	Primary	Xueping Zhong	xueping.zhong@tufts.edu
	2017 SPRG	Primary	Charles Inouye	charles.inouye@tufts.edu
	2017 SPRG	Primary	Hosea Hirata	hosea.hirata@tufts.edu
	2017 SPRG	Primary	Gerard Gasarian	gerard.gasarian@tufts.edu
	2017 SPRG	Primary	Adriana Zavala Zum Brook	Adriana.Zavala@tufts.edu
	2017 SPRG	Primary	Peter Probst	Peter.Probst@tufts.edu
	2017 SPRG	Primary	Jose Antonio Mazzotti	Jose.Mazzotti@tufts.edu
	2017 SPRG	Primary	Nina Gerassi-Navarro	Nina.Gerassi@tufts.edu
	2017 SPRG	Primary	Susan Napier	Susan.Napier@tufts.edu
	2017 SPRG	Primary	Ning Ma	N.MA@tufts.edu
	2017 SPRG	Primary	Monica Ndounou	Monica.Ndounou@tufts.edu
	2017 SPRG	Primary	Ichiro Takayoshi	Ichiro.Takayoshi@tufts.edu
	2017 SPRG	Primary	Zeina Hakim	Zeina.Hakim@tufts.edu
	2017 SPRG	Primary	Pablo Ruiz	Pablo.Ruiz@tufts.edu
	2017 SPRG	Primary	Lisa Lowe	Lisa.Lowe@tufts.edu

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

126256	Non Major Credit
Subject:	Catalog Nbr:
ILVS	0310

126259	Masters Degree Continuation
Subject:	Catalog Nbr:
MUS	0402
Full-time. Please see departmental website for specific details.	

126269	Master's Thesis
Subject:	Catalog Nbr:
HIST	0296

Course Bulletin

2016 SPRG	Primary	Howard Malchow	howard.malchow@tufts.edu
2016 SPRG	Primary	Ina Baghdiantz-McCabe	ina.mccabe@tufts.edu
2016 SPRG	Primary	Ayesha Jalal	ayesha.jalal@tufts.edu
2016 SPRG	Primary	David Ekbladh	David.Ekbladh@tufts.edu
2017 SPRG	Primary	Peter Winn	Peter.Winn@tufts.edu
2017 SPRG	Primary	Reed Ueda	reed.ueda@tufts.edu
2017 SPRG	Primary	Elizabeth Foster	Elizabeth.Foster@tufts.edu
2017 SPRG	Primary	James Rice	James.Rice@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			
Subject:	Catalog Nbr:			
HEB	0004			
2017 SPRG	Primary	Hedda Harari-Spencer	Hedda.Harari_Spencer@tufts.edu	
Rapid oral review of structural principles. Written exercises. Reading and discussion based on selected materials from Hebrew literature. Conducted mainly in Hebrew. Recommendations: HEB 3 or equivalent.				

126282	Lower Level Elective Crd			
Subject:	Catalog Nbr:			
ILVS	0320			

126291	Music Of The Middle East			
Subject:	Catalog Nbr:			
MUS	0052			
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.				

126292	Combined Degree Nec			
Subject:	Catalog Nbr:			
MUS	0403			

126296	Conversation/composition			
Subject:	Catalog Nbr:			

Course Bulletin

HEB	0021				
	2017 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.</p> <p>Recommendations: HEB 4 or equivalent.</p>					

126303	Upper Level Elective Crd				
	Subject:	Catalog Nbr:			
	ILVS	0330			

126323	Doctoral Dissertation				
	Subject:	Catalog Nbr:			
	HIST	0297			
<p>Guided research on a topic suitable for a doctoral dissertation. Please see departmental website for specific details.</p>					

126336	Conversation/composition				
	Subject:	Catalog Nbr:			
	HEB	0022			
	2017 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			

126342	Tufts Program Abroad				
	Subject:	Catalog Nbr:			
	ILVS	0340			

Course Bulletin

126352	Special Tps:study Abroad	
	Subject:	Catalog Nbr:
	ML	0097

126356	Grad Research Assistant	
	Subject:	Catalog Nbr:
	MUS	0406

126358	Colloquium In American History	
	Subject:	Catalog Nbr:
	HIST	0217
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
	2017 FALL	Primary
		Hedda Harari-Spencer
		Hedda.Harari_Spencer@tufts.edu

Course Bulletin

Directed Study. Please see departmental website for specific details.

126459	Music & Prayer In The Jewish Tradition			
Subject:	Catalog Nbr:			
MUS	0054			
2017 SPRG	Primary	Jeffrey Summit		jeffrey.summit@tufts.edu
(Cross-listed as JS 150 and REL 158.) 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			
2017 SPRG	Primary	Hedda Harari-Spencer		Hedda.Harari_Spencer@tufts.edu
Directed Study. Please see departmental website for specific details.				

126478	Psychology Of Music			
Subject:	Catalog Nbr:			
MUS	0059			
2016 SPRG	Primary	Aniruddh Patel		a.patel@tufts.edu
2017 SPRG	Primary	Grace Leslie		Grace.Leslie@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			
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Course Bulletin

Subject:	Catalog Nbr:			
ML	0114			
2017 FALL	Primary	Saskia Stoessel		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			
2015 FALL	Primary	Isabelle Naginski		isabelle.naginski@tufts.edu
2017 FALL	Primary	Tracy Pearce		Tracy.Pearce@tufts.edu
2017 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.				

126570	Elementary Japanese			
Subject:	Catalog Nbr:			
JPN	0001			
2015 FALL	Primary	Kiyomi Kagawa		kiyomi.kagawa@tufts.edu
2017 FALL	Primary	Shiori Koizumi		s.koizumi@tufts.edu
2017 FALL	Primary	Miki Yagi		Miki.Yagi@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/ .				

126571	Non Major Credit			
Subject:	Catalog Nbr:			
HIST	0310			

126584	Advanced Modern Language			
Subject:	Catalog Nbr:			
ML	0121			
Subject:	Catalog Nbr:			
ML	0121			

Course Bulletin

A seventh semester of a modern language other than those regularly offered at Tufts.

126585	Hebrew Teaching Internship			
Subject:	Catalog Nbr:			
HEB	0095			
2017 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.				

126647	Elementary Japanese			
Subject:	Catalog Nbr:			
JPN	0002			
2016 SPRG	Primary	Kiyomi Kagawa	kiyomi.kagawa@tufts.edu	
2017 SPRG	Primary	Shiori Koizumi	s.koizumi@tufts.edu	
2017 SUMR	Primary	Miki Yagi	Miki.Yagi@tufts.edu	
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/ . Recommendations: JPN 1 or equivalent.				

126660	Intermediate Japanese			
Subject:	Catalog Nbr:			
JPN	0003			
2015 FALL	Primary	Kiyoko Morita	kiyoko.morita@tufts.edu	
2017 FALL	Primary	Kiyomi Kagawa	kiyomi.kagawa@tufts.edu	
2017 FALL	Primary	Miki Yagi	Miki.Yagi@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 2 or equivalent.				

126673	Hebrew Teaching Internship			
Subject:	Catalog Nbr:			
HEB	0096			

Course Bulletin

2016 SPRG	Primary	Hava Kimelman	hava.kimelman@tufts.edu
Teaching Internship. Please see departmental website for specific details.			

126676	Special Topics, Europe		
Subject:	Catalog Nbr:		
HIST	0086		
2015 FALL	Primary	Robert Cross	Robert.Cross@tufts.edu
Please see departmental website for detailed course information.			

126679	Independent Study, Africa		
Subject:	Catalog Nbr:		
HIST	0181		
2016 FALL	Primary	Jeanne Penvenne	jeanne.penvenne@tufts.edu
2016 SPRG	Primary	Hugh Roberts	Hugh.Roberts@tufts.edu
Please see departmental website for detailed course information.			

126695	Intermediate Japanese		
Subject:	Catalog Nbr:		
JPN	0004		
2016 SPRG	Primary	Kiyoko Morita	kiyoko.morita@tufts.edu
2017 SPRG	Primary	Miki Yagi	Miki.Yagi@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		
2017 FALL	Primary	Hedda Harari-Spencer	Hedda.Harari_Spencer@tufts.edu

Course Bulletin

Reading and discussing unadapted literary and scientific texts. Focusing on controversial issues in the press. Expending 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			
	2017 SPRG	Primary	Hugh Roberts	Hugh.Roberts@tufts.edu	
	2017 SUMR	Primary	Shahram Shadbash	No Email on file.	
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.					

126741	Advanced French Language II				
	Subject:	Catalog Nbr:			
	FR	0122			
	2016 SPRG	Primary	Jeanne Fourneyron	Jeanne.Fourneyron@tufts.edu	
	2017 FALL	Primary	Isabelle Naginski	isabelle.naginski@tufts.edu	
	2017 SPRG	Primary	Tracy Pearce	Tracy.Pearce@tufts.edu	
	2017 SPRG	Primary	Mona El Khoury	Mona.El_Khoury@tufts.edu	
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.					

126746	Composition And Conversation				
	Subject:	Catalog Nbr:			
	HEB	0122			
	2017 SPRG	Primary	Hedda Harari-Spencer	Hedda.Harari_Spencer@tufts.edu	
Reading and discussing unadapted literary and scientific texts. Focusing on controversial issues in the press. Expending knowledge of synonyms. Watching films and TV series without subtitles. Substantially broaden the					

Course Bulletin

vocabulary.

Recommendations: HEB 121 or permission of the instructor.

126762	Directed Study			
Subject:	Catalog Nbr:			
HEB	0192			
2017 SPRG	Primary	Hedda Harari-Spencer		Hedda.Harari_Spencer@tufts.edu
Directed Study.Please see departmental website for specific details.				

126769	Independent Study			
Subject:	Catalog Nbr:			
ML	0192			
Subject:	Catalog Nbr:			
ML	0192			
2017 SPRG	Primary	Cristine Soares		Cristiane.Soares@tufts.edu
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 for detailed information.				

126799	Independent Study, Latin America			
Subject:	Catalog Nbr:			
HIST	0182			
Please see departmental website for detailed course information.				

126800	Directed Study			
Subject:	Catalog Nbr:			
HEB	0193			
2017 FALL	Primary	Hedda Harari-Spencer		Hedda.Harari_Spencer@tufts.edu
Directed Study.Please see departmental website for specific details.				

126828	Reading And Conversation			
Subject:	Catalog Nbr:			
JPN	0021			

Course Bulletin

2015 FALL	Primary	Kiyoko Morita	kiyoko.morita@tufts.edu
2017 FALL	Primary	Shiori Koizumi	s.koizumi@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 World History		
Subject:	Catalog Nbr:		
HIST	0220		
2016 SPRG	Primary	Holger Droessler	No Email on file.

126841	Introduction To Geographic Information Systems		
Subject:	Catalog Nbr:		
GIS	0101		
2017 SPRG	Primary	Sumeeta Srinivasan	Sumeeta.Srinivasan@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 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		
2017 SPRG	Primary	Sumeeta Srinivasan	Sumeeta.Srinivasan@tufts.edu
(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. Recommendations: GIS (CIS) 101 or equivalent.			

126861	Ap History		
Subject:	Catalog Nbr:		
HIST	0000		

126865	Reading And Conversation		
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Course Bulletin

Subject:	Catalog Nbr:			
JPN	0022			
2016 SPRG	Primary	Shiori Koizumi		s.koizumi@tufts.edu
2017 SPRG	Primary	Kiyomi Kagawa		kiyomi.kagawa@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 21 or permission of instructor.				

126897	Non Major Credit			
Subject:	Catalog Nbr:			
HEB	0310			

126910	Lower Level Elective Crd			
Subject:	Catalog Nbr:			
HEB	0320			

126920	Readings In World History			
Subject:	Catalog Nbr:			
HIST	0221			
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			
2017 SPRG	Primary	Charles Inouye		charles.inouye@tufts.edu
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/ .				

Course Bulletin

126959	Readings In World History
Subject: HIST	Catalog Nbr: 0222
Please see departmental website for specific details.	

126966	Translation And Stylistics
Subject: FR	Catalog Nbr: 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.</p> <p>Recommendations: FR 21 and 22, or permission of instructor.</p>	

126985	Computer Tools For Musicians
Subject: MUS	Catalog Nbr: 0064
2017 FALL	Primary Paul Lehrman paul.lehrman@tufts.edu
<p>Using computer technology to compose, arrange, synthesize, transcribe, orchestrate, mix, and publish music. Tools to be covered include ProTools, Sibelius, Reason, 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.</p>	

126986	Independent Study, North America
Subject: HIST	Catalog Nbr: 0183
2016 FALL	Primary Reed Ueda reed.ueda@tufts.edu
Please see departmental website for detailed course information.	

126999	Readings In World History
Subject: HIST	Catalog Nbr: 0223
Please see departmental website for specific details.	

127020	Readings In World History
Subject: HIST	Catalog Nbr: 0224
Graduate Readings. Please see departmental website for specific details.	

Course Bulletin

127058	Modern Japanese Literature			
Subject:	Catalog Nbr:			
JPN	0062			
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 World History			
Subject:	Catalog Nbr:			
HIST	0225			
Please see departmental website for specific details.				

127111	Postwar Japanese Literature: Modern To Postmodern			
Subject:	Catalog Nbr:			
JPN	0063			
2015 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	0065			
2017 FALL	Primary	Paul Lehrman	paul.lehrman@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. Students may not receive credit for both EE 65 and MUS 65. EE 65 will satisfy an Electrical Engineering concentration elective (MUS 65 will NOT). Recommendations: Ability to play an instrument, musical literacy, MATH 30 or 32 (formerly MATH 5 or 11) or equivalent, PHY 1 and 2 or equivalent, or permission of instructor.				

127148	Japanese Film			
Subject:	Catalog Nbr:			
JPN	0080			
2017 SPRG	Primary	Jennifer Cullen	No Email on file.	
(Cross-list w/ FMS 78) Survey of important Japanese films, including internationally renowned works by the				

Course Bulletin

"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

127163	Independent Study, East Asia	
	Subject:	Catalog Nbr:
	HIST	0184
Please see departmental website for detailed course information.		

127166	Readings In World History	
	Subject:	Catalog Nbr:
	HIST	0226

127169	The World Of Japanese Animation: Culture, Cult, And Commerce			
	Subject:	Catalog Nbr:		
	JPN	0081		
	2016 SPRG	Primary	Susan Napier	Susan.Napier@tufts.edu
(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:	Catalog Nbr:
	HIST	0330

127192	East-west Perspectives Of Fascism: Germany & Japan	
	Subject:	Catalog Nbr:
	JPN	0084

Course Bulletin

(Cross-listed as GER 84, and CIV 22.) Comparative study of fascism. Parallel survey of social and political developments in modern Germany and Japan. The structure of fascism and fascist iconography. Ideology as literature, art, and myth. Taught in English. Inouye and Martin. Please see departmental website for specific details: <http://ase.tufts.edu/grall/japanese/>.

127199	Readings In World History		
Subject:	Catalog Nbr:		
HIST	0227		
Please see departmental website for specific details.			

127203	Special Topics		
Subject:	Catalog Nbr:		
JPN	0091		
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			
2016 SUMR	Primary	Gerard Gasarian	gerard.gasarian@tufts.edu	
2016 SUMR	Primary	Angela Kachuyevski	No Email on file.	
2017 FALL	Primary	Mona El Khoury	Mona.El_Khoury@tufts.edu	
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 21 and 22, or 31 and 32, or permission of instructor.				

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:		

Course Bulletin

JPN	0092			
	2016 SPRG	Primary	Stephen White	stephen.white@tufts.edu
	2016 SPRG	Primary	Charles Inouye	charles.inouye@tufts.edu
	2017 SPRG	Primary	Susan Napier	Susan.Napier@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		

127239	Directed Study			
	Subject:	Catalog Nbr:		
	JPN	0093		
	2015 FALL	Primary	Kiyoko Morita	kiyoko.morita@tufts.edu
	2017 FALL	Primary	Kiyomi Kagawa	kiyomi.kagawa@tufts.edu
	2017 FALL	Primary	Charles Inouye	charles.inouye@tufts.edu
	2017 FALL	Primary	Hosea Hirata	hosea.hirata@tufts.edu
	2017 FALL	Primary	Shiori Koizumi	s.koizumi@tufts.edu
	2017 FALL	Primary	Susan Napier	Susan.Napier@tufts.edu
Guided independent study in Japanese language and culture. This is a 1/2 credit course. Please see departmental website for specific details: http://ase.tufts.edu/grall/japanese/ .				

127241	Readings In World History			
	Subject:	Catalog Nbr:		
	HIST	0228		
Please see departmental website for specific details.				

127257	Readings In World History			
	Subject:	Catalog Nbr:		
	HIST	0229		
Please see departmental website for specific details.				

127263	Directed Study			
	Subject:	Catalog Nbr:		
	JPN	0094		
	2016 SPRG	Primary	Hosea Hirata	hosea.hirata@tufts.edu
	2016 SPRG	Primary	Kiyoko Morita	kiyoko.morita@tufts.edu

Course Bulletin

2017 SPRG	Primary	Kiyomi Kagawa	kiyomi.kagawa@tufts.edu
2017 SPRG	Primary	Charles Inouye	charles.inouye@tufts.edu
2017 SPRG	Primary	Shiori Koizumi	s.koizumi@tufts.edu
2017 SPRG	Primary	Miki Yagi	Miki.Yagi@tufts.edu
Guided independent study in Japanese language and culture. This is a 1/2 credit course. Please see departmental website for specific details: http://ase.tufts.edu/grall/japanese/ .			

127268	Foundation Seminars, World/Transregional		
Subject:	Catalog Nbr:		
HIST	0090		
2016 SPRG	Primary	Reed Ueda	reed.ueda@tufts.edu
2017 SPRG	Primary	David Ekbladh	David.Ekbladh@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/ .			

127302	Electronic Musical Instrument Design		
Subject:	Catalog Nbr:		
MUS	0066		
2017 SPRG	Primary	Paul Lehrman	paul.lehrman@tufts.edu
(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.			

127306	Teaching Internship		
Subject:	Catalog Nbr:		
JPN	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		
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Course Bulletin

Subject:	Catalog Nbr:
ML	0310

127333	Lower Level Elective Crd
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Subject:	Catalog Nbr:
ML	0320

127334	Independent Study, South Asia
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Subject:	Catalog Nbr:
HIST	0185

Please see departmental website for detailed course information.

127353	Upper Level Elective Crd
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Subject:	Catalog Nbr:
ML	0330

127362	Internship
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Subject:	Catalog Nbr:
JPN	0099

Please see departmental website for specific information.

127384	Foundation Seminars, Africa
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Subject:	Catalog Nbr:
HIST	0091

2015 FALL Primary Jeanne Penvenne jeanne.penvenne@tufts.edu

Please see departmental website for detailed course information.

127399	Intensive Elementary Japanese
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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. Two credits.

Course Bulletin

127406	Elementary Ancient Greek I			
Subject:	Catalog Nbr:			
GRK	0001			
2017 FALL	Primary	James Harrington	Matthew.Harrington@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	0053			
2017 FALL	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, except in the case of two semesters required of music majors. Applications for scholarships are due the first week of each semester and include scholarships for music majors or minors, financial aid, and ensemble scholarships. One-half course credit.				

127418	Major Japanese Writers			
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			
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Course Bulletin

Subject: JPN	Catalog Nbr: 0112
<p>An in-depth study of one or two important Japanese film directors, such as Kurosawa, Ozu, and Oshima. Enrollment limited to 15. Taught in English. Napier. Please see departmental website for specific details: http://ase.tufts.edu/grall/japanese/. Recommendations: JPN 80 or permission of instructor.</p>	

127464	Japanese Visual Culture		
Subject: JPN	Catalog Nbr: 0113		
2017 FALL	Primary	Charles Inouye	charles.inouye@tufts.edu
<p>(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/.</p>			

127478	Gender In Japanese Culture		
Subject: JPN	Catalog Nbr: 0114		
<p>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 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.</p>			

127493	Haruki Murakami		
Subject: JPN	Catalog Nbr: 0115		
2015 FALL	Primary	Hosea Hirata	hosea.hirata@tufts.edu
<p>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/.</p>			

127511	The Writings Of Natsume Soseki		
Subject: JPN	Catalog Nbr: 0116		
<p>The essays and novels of the brilliant yet tortured Natsume Soseki , one of modern Japan's most important</p>			

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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			
2015 FALL	Primary	Shiori Koizumi	s.koizumi@tufts.edu	
2017 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			
2016 FALL	Primary	David Proctor	david.proctor@tufts.edu	
Please see departmental website for detailed course information.				

127549	Language And Mind			
Subject:	Catalog Nbr:			
LING	0003			
(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			
2016 SPRG	Primary	Kiyoko Morita	kiyoko.morita@tufts.edu	
2017 SPRG	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 121 or permission of instructor.				

127586	Advanced Readings In Japanese Culture			
Subject:	Catalog Nbr:			
JPN	0123			
2017 FALL	Primary	Kiyomi Kagawa	kiyomi.kagawa@tufts.edu	

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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			
2017 SPRG	Primary	James Harrington		Matthew.Harrington@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			
2016 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).				

127615	Logic			
Subject:	Catalog Nbr:			
LING	0033			
2017 SPRG	Primary	Susan Russinoff		susan.russinoff@tufts.edu
(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.				

127616	Advanced Readings In Japanese Culture			
Subject:	Catalog Nbr:			
JPN	0124			
2017 SPRG	Primary	Shiori Koizumi		s.koizumi@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 123 or equivalent.				

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127626	Foundation Seminars, Latin America			
Subject:	Catalog Nbr:			
HIST	0092			
2015 FALL	Primary	Peter Winn		Peter.Winn@tufts.edu
Please see departmental website for detailed course information.				

127634	Phonological Theory			
Subject:	Catalog Nbr:			
LING	0154			
2017 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.</p> <p>Recommendations: PSY 64, PHIL 15, LING 15, CD 143, or consent.</p>				

127637	Introduction To Japanese Culture			
Subject:	Catalog Nbr:			
JPN	0161			
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	Tufts Concert Choir			
Subject:	Catalog Nbr:			
MUS	0069			
2017 FALL	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. One-half course credit.				

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				

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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			
2015 FALL	Primary	Michael Powers	Michael.Powers@tufts.edu	
2017 FALL	Primary	Geraldine Grimm	Geraldine.Grimm@tufts.edu	
2017 FALL	Primary	Doris Pfaffinger	doris.pfaffinger@tufts.edu	
2017 FALL	Primary	Christine Schumann	Christine.Schumann@tufts.edu	
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.				

127686	Independent Research In Linguistics			
Subject:	Catalog Nbr:			
LING	0093			
2015 FALL	Primary	Ray Jackendoff	Ray.Jackendoff@tufts.edu	
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.				

127692	The "orient" In The Mind Of The West			
Subject:	Catalog Nbr:			
JPN	0170			
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.				

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127723	Romance Linguistics			
Subject:	Catalog Nbr:			
LING	0096			
2016 SPRG	Primary	Anne Poncet-Montange	Anne.Poncet@tufts.edu	
<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.</p> <p>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.</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>				

127735	Elementary German II			
Subject:	Catalog Nbr:			
GER	0002			
2017 SPRG	Primary	Geraldine Grimm	Geraldine.Grimm@tufts.edu	
2017 SPRG	Primary	Doris Pfaffinger	doris.pfaffinger@tufts.edu	
2017 SPRG	Primary	Christine Schumann	Christine.Schumann@tufts.edu	
<p>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.</p>				

127749	Logic			
Subject:	Catalog Nbr:			
LING	0103			
2016 FALL	Primary	George Smith	george.smith@tufts.edu	
<p>(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.</p>				

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127763	Intermediate Ancient Greek			
Subject:	Catalog Nbr:			
GRK	0003			
2015 FALL	Primary	Marie-Claire Beaulieu		Marie-Claire.Beaulieu@tufts.edu
2017 FALL	Primary	Anne Mahoney		anne.mahoney@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			
2015 FALL	Primary	Ray Jackendoff		Ray.Jackendoff@tufts.edu
(Cross-listed as PHIL 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.				

127781	Semantics			
Subject:	Catalog Nbr:			
LING	0113			
(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:	Catalog Nbr:			
FR	0137			
2015 FALL	Primary	Vincent Pollina		vincent.pollina@tufts.edu
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			
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Subject: LING	Catalog Nbr: 0114	2016 FALL	Primary	Saskia Stoessel	saskia.stoessel@tufts.edu
<p>(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.</p>					

127814	Philosophy Of Language				
Subject: LING	Catalog Nbr: 0133	2016 SPRG	Primary	David Denby	david.denby@tufts.edu
		2017 SPRG	Primary	Dilip Ninan	Dilip.Ninan@tufts.edu
<p>(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 1 and 33, or permission of instructor.</p>					

127832	Language & Culture				
Subject: LING	Catalog Nbr: 0137	2016 SPRG	Primary	Maria Sidorkina	Maria.Sidorkina@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	Tufts Chamber Singers				
Subject: MUS	Catalog Nbr: 0070	2017 FALL	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. One-half course credit. Recommendations: MUS 69 (Tufts Concert Choir).</p>					

127854	Psychology Of Language				
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Subject: LING	Catalog Nbr: 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. Recommendations: Any 2 courses in Psychology or Graduate Standing</p>	

127869	Biological Foundations Of Language
Subject: LING	Catalog Nbr: 0153
<p>(Cross-listed as PHIL 110 and PSY 153). Is the human ability to learn and use language a specialized cognitive capacity encoded in the genome, or is it just a consequence of having a large brain? Addresses the evidence bearing on this question, based on the character of language, language learning, and language disability. The degree to which the language faculty draws on other cognitive capacities, the relation of language to forms of animal communication, and hypotheses about the evolution of the language faculty. Recommendations: LING 15/PHIL 15, or consent.</p>	

127887	Special Topics
Subject: GRK	Catalog Nbr: 0091
<p>Guided individual study of an approved topic. Variable credit. Please see departmental website for specific details.</p>	

127889	Development Of Language
Subject: LING	Catalog Nbr: 0155
2015 FALL	Primary Calvin Gidney calvin.gidney@tufts.edu
<p>(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.</p>	

127914	Indo-european Linguistics
Subject: LING	Catalog Nbr: 0170
2017 SPRG	Primary Anne Mahoney anne.mahoney@tufts.edu
<p>(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.</p>	

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127932	Bilingual Studies Us			
	Subject:	Catalog Nbr:		
	LING	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:	Catalog Nbr:		
	HIST	0230		
	2015 FALL	Primary	Peter Winn	Peter.Winn@tufts.edu
	2015 FALL	Primary	Daniel Mulholland	daniel.mulholland@tufts.edu
	2016 FALL	Primary	David Proctor	david.proctor@tufts.edu
	2016 SPRG	Primary	Steven Marrone	steven.marrone@tufts.edu
	2016 SPRG	Primary	Elizabeth Foster	Elizabeth.Foster@tufts.edu
Please see departmental website for specific details.				

127953	Indo-european Linguistics			
	Subject:	Catalog Nbr:		
	LING	0184		
Please see departmental website for detailed course description.				

127958	Intermediate German I			
	Subject:	Catalog Nbr:		
	GER	0003		
	2017 FALL	Primary	Saskia Stoessel	saskia.stoessel@tufts.edu
	2017 FALL	Primary	Geraldine Grimm	Geraldine.Grimm@tufts.edu
	2017 FALL	Primary	Doris Pfaffinger	doris.pfaffinger@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.				

127963	Gospel Choir			
	Subject:	Catalog Nbr:		
	MUS	0072		

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2017 FALL	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. One-half course credit.			

127970	17th Century French Theatre
Subject: FR	Catalog Nbr: 0142
Corneille's ambiguous <i>Illusion comique</i> . Farces, comedies, and tragedies by Rotrou, Scarron, Corneille, Molière, Racine, and Quinault. Special attention to changes in taste before and during the reign of Louis XIV. Recommendations: FR 31 and 32, or permission of instructor.	

127972	Advanced Topics In Linguistics
Subject: LING	Catalog Nbr: 0191
2017 SPRG	Primary
Anne Mahoney	anne.mahoney@tufts.edu
Advanced Special Topics. Please see program website for specific details. May be repeated for credit.	

127986	Advanced Topics In Linguistics
Subject: LING	Catalog Nbr: 0192
Advanced Special Topics. Please see program website for specific details. May be repeated for credit.	

128004	Molière
Subject: FR	Catalog Nbr: 0143
Molière as a writer who read Aristotle but sought to <i>plaire et toucher</i> ; as an actor who wished to attract all types of audiences; as a director who had to employ his actors. Special attention to modern interpretations of his plays. Recommendations: FR 31 and 32, or permission of instructor.	

128008	Developmental Disorders In Language And Reading
Subject: LING	Catalog Nbr: 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.	

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128015	Seminar On Special Topics		
Subject:	Catalog Nbr:		
JPN	0191		
2017 SPRG	Primary	Susan Napier	Susan.Napier@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		
Readings from Homer's Iliad or Odyssey, Hesiod's Theogony or Works and Days, or Apollonius's Argonautica.			

128028	Racine		
Subject:	Catalog Nbr:		
FR	0144		
Literary, philosophical, and sociological approach to Racine's theatre. Examination of Racine's plays from the points of view of three nouvelle critique writers: Goldmann, Mauron, and Barthes. Recommendations: FR 31 and 32, or permission of instructor.			

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		

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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: LING	Catalog Nbr: 0320

128086	16th And 17th Century French Moralist
Subject: FR	Catalog Nbr: 0146
<p>A study of those writers who, as observers of the individual and society, reflected and shaped the thought of their own and subsequent times. Special attention to Montaigne, Descartes, Pascal, La Rochefoucauld, and others. Recommendations: FR 31 and 32, or permission of instructor.</p>	

128093	Opera Ensemble
Subject: MUS	Catalog Nbr: 0074
2017 FALL	Primary Carol Mastrodomenico carol.mastrodomenico@tufts.edu
<p>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. One-half course credit.</p>	

128102	Research Seminar, North America
Subject: HIST	Catalog Nbr: 0193
2016 FALL	Primary Reed Ueda reed.ueda@tufts.edu
2017 SPRG	Primary James Rice James.Rice@tufts.edu
Please see departmental website for detailed course information.	

128123	Upper Level Elective Crd
Subject: LING	Catalog Nbr: 0330

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128130	Foundation Seminars, North America				
Subject:	Catalog Nbr:				
HIST	0093				
2016 FALL	Primary	Virginia Drachman	virginia.drachman@tufts.edu		
2016 SPRG	Primary	Kendra Field	Kendra.Field@tufts.edu		
2017 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				
2015 FALL	Primary	Susan Sanchez-Casal	susan.sanchez_casal@tufts.edu		

128160	International Relations: Historical Perspective				
Subject:	Catalog Nbr:				
HIST	0001				
2017 SUMR	Primary	David Proctor	david.proctor@tufts.edu		
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.					

128165	Tufts Jazz Orchestra				
Subject:	Catalog Nbr:				
MUS	0077				
2017 FALL	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. One-half course credit.					

128177	Intermediate German II				
Subject:	Catalog Nbr:				
GER	0004				
2017 SPRG	Primary	Saskia Stoessel	saskia.stoessel@tufts.edu		
2017 SPRG	Primary	Doris Pfaffinger	doris.pfaffinger@tufts.edu		
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					

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texts. One additional weekly practice session to improve speaking facility and reinforce and expand class material. Prerequisite: GER 0003 or equivalent.

128178	Special Topics			
Subject:	Catalog Nbr:			
LMS	0095			
2016 SPRG	Primary	Mindy Nierenberg	Mindy.Nierenberg@tufts.edu	
Seminar - Please see Leadership Studies website for detailed information. Half-credit course.				

128183	Jazz Improvisation Ensemble			
Subject:	Catalog Nbr:			
MUS	0078			
2017 FALL	Primary	Paul Ahlstrand	paul.ahlstrand@tufts.edu	
2017 SPRG	Primary	Fernando Michelin	No Email on file.	
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. One-half course credit.				

128199	Leadership Seminar			
Subject:	Catalog Nbr:			
LMS	0099			
Structured reflection on the capstone project linking experience on the project to theories and issues related to leadership. One-half credit.				
Recommendations: Completion of all coursework in Tier 1 and Tier 2				

128200	The French Enlightenment			
Subject:	Catalog Nbr:			
FR	0152			
2017 SPRG	Primary	Zeina Hakim	Zeina.Hakim@tufts.edu	
Philosophical, political, and social ideas in the works of Montesquieu, Voltaire, Diderot, and Rousseau; their contribution to modern thought.				
Recommendations: FR 31 and 32, or permission of instructor.				

128211	Greek Drama			
Subject:	Catalog Nbr:			
GRK	0102			
2017 SPRG	Primary	Anne Mahoney	anne.mahoney@tufts.edu	
Readings from the plays of Aeschylus, Sophocles, Euripides, Aristophanes, or Menander.				

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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
2016 SPRG	Primary Ulrich Schlie
No Email on file.	
Please see department website for detailed information.	

128249	Ac Mathematics
Subject: MATH	Catalog Nbr: AC

128255	Special Topics
Subject: INTR	Catalog Nbr: 0082
2016 SPRG	Primary Ulrich Schlie
No Email on file.	
Please see department website for detailed information.	

128281	18th Century French Narrative
Subject: FR	Catalog Nbr: 0155
<p>Study of themes and narrative techniques in eighteenth-century prose, with attention to historical context and to recent critical reassessment. Topics may include social mobility, the seduction paradigm, and issues of representation in fiction.</p> <p>Recommendations: FR 31 and 32, or permission of instructor.</p>	

128300	Ap Statistics
Subject: MATH	Catalog Nbr: AP

128302	French Romanticism
Subject:	Catalog Nbr:

Course Bulletin

FR 0162

Are the tenets of Romanticism the same for male and female writers? Do they express the "mal du siècle" 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 siècle", 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.

128313	Readings In European History			
Subject:	Catalog Nbr:			
HIST	0231			
2015 FALL	Primary	Elizabeth Foster	Elizabeth.Foster@tufts.edu	
2016 SPRG	Primary	Steven Marrone	steven.marrone@tufts.edu	

128315	Tufts Symphony Orchestra			
Subject:	Catalog Nbr:			
MUS	0080			
2017 FALL	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. One-half course credit.				

128348	Independent Study, Middle East/central Asia			
Subject:	Catalog Nbr:			
HIST	0187			
Please see departmental website for detailed course information.				

128356	Greek Historians			
Subject:	Catalog Nbr:			
GRK	0103			
2016 SPRG	Primary	Gregory Crane	gregory.crane@tufts.edu	
2017 SPRG	Primary	Steven Hirsch	steven.hirsch@tufts.edu	
Readings from the histories of Herodotus, Thucydides, or Xenophon. Hirsch				

128358	Composition and Conversation I			
Subject:	Catalog Nbr:			

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GER	0021				
	2017 FALL	Primary	Saskia Stoessel	saskia.stoessel@tufts.edu	
	2017 FALL	Primary	Doris Pfaffinger	doris.pfaffinger@tufts.edu	
<p>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.</p>					

128379	19th Century French Novel				
	Subject:	Catalog Nbr:			
	FR	0163			
	2015 FALL	Primary	Isabelle Naginski	isabelle.naginski@tufts.edu	
<p>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.</p>					

128426	Chamber Orchestra				
	Subject:	Catalog Nbr:			
	MUS	0081			
	2017 FALL	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. One-half course credit.</p>					

128427	Composition and Conversation II				
	Subject:	Catalog Nbr:			
	GER	0022			
	2017 SPRG	Primary	Saskia Stoessel	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			
	2015 FALL	Primary	Daniel Mulholland	daniel.mulholland@tufts.edu	
	2016 SPRG	Primary	Steven Marrone	steven.marrone@tufts.edu	

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Please see departmental website for specific details.

128460	Qualitative Research Methods in International Relations			
Subject:	Catalog Nbr:			
INTR	0091			
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.				

128469	Globalization			
Subject:	Catalog Nbr:			
HIST	0002			
2016 FALL	Primary	Peter Winn	Peter.Winn@tufts.edu	
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.				

128481	Les Poetes Maudits			
Subject:	Catalog Nbr:			
FR	0169			
2016 SPRG	Primary	Gerard Gasarian	gerard.gasarian@tufts.edu	
Please see departmental website for detailed information.				

128496	Advanced Special Topics			
Subject:	Catalog Nbr:			
JPN	0192			
2016 SPRG	Primary	Hosea Hirata	hosea.hirata@tufts.edu	
2017 SPRG	Primary	Stephen White	stephen.white@tufts.edu	
2017 SPRG	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/ .				

128504	Twentieth-century French Theatre			
Subject:	Catalog Nbr:			
FR	0171			
Close study of the plays of Camus, Beckett, Ionesco, and Genet as reflections of the absurdity of the human condition.				

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Recommendations: FR 31 and 32, or permission of instructor.

128506	Fundamentals Of Mathematics			
Subject:	Catalog Nbr:			
MATH	0004			
<p>A review of basic algebra: fractions, exponents, polynomials. Equations: linear, quadratic, simultaneous equations, word problems. Functions and their graphs; logarithms. Trigonometry. Recommendations: Permission of instructor. A student who has passed MATH 30 or 32 will not be allowed to take MATH 4 for credit. MATH 4 counts toward the mathematical sciences distribution requirement for students with a mathematics SAT score below 560.</p>				

128510	Advanced Directed Study			
Subject:	Catalog Nbr:			
JPN	0193			
2017 FALL	Primary	Kiyomi Kagawa	kiyomi.kagawa@tufts.edu	
2017 FALL	Primary	Charles Inouye	charles.inouye@tufts.edu	
2017 FALL	Primary	Shiori Koizumi	s.koizumi@tufts.edu	
2017 FALL	Primary	Susan Napier	Susan.Napier@tufts.edu	
<p>Guided independent study of Japanese language and culture. Please see departmental website for specific details: http://ase.tufts.edu/grall/japanese/.</p>				

128546	Twentieth-century French Novel I			
Subject:	Catalog Nbr:			
FR	0172			
2015 FALL	Primary	Claire Schub	claire.schub@tufts.edu	
<p>Works by representative novelists from the beginning of the century to 1939, such as Proust, Gide, Martin du Gard, Romain, Mauriac, Céline, Bernanos, Giono, Malraux, and the early Sartre. Recommendations: FR 31 and 32, or permission of instructor.</p>				

128549	Advanced Directed Study			
Subject:	Catalog Nbr:			
JPN	0194			
2016 SPRG	Primary	Hosea Hirata	hosea.hirata@tufts.edu	
2016 SPRG	Primary	Kiyoko Morita	kiyoko.morita@tufts.edu	
2017 SPRG	Primary	Kiyomi Kagawa	kiyomi.kagawa@tufts.edu	
2017 SPRG	Primary	Charles Inouye	charles.inouye@tufts.edu	
2017 SPRG	Primary	Shiori Koizumi	s.koizumi@tufts.edu	
2017 SPRG	Primary	Miki Yagi	Miki.Yagi@tufts.edu	
<p>Guided independent study of Japanese language and culture. Please see departmental website for specific details: http://ase.tufts.edu/grall/japanese/.</p>				

Course Bulletin

128557	Germany Live
Subject: GER	Catalog Nbr: 0033
<p>The Internet and World Wide Web (WWW) provide a multitude of resources on German cultural, political, and social topics in form of databases, articles, graphics, and discussion groups that can be accessed online. On the basis of these resources, contemporary German topics will be researched and discussed. Besides improving their reading, listening, and discussion skills, students will build a computer-related vocabulary, develop research and presentation strategies, and learn to publish research results by means of hypermedia compositions.</p> <p>Recommendations: GER 4</p>	

128563	Teaching Internship
Subject: JPN	Catalog Nbr: 0195
<p>Teaching Internship. Please see departmental website for specific details: http://ase.tufts.edu/grall/japanese/. Recommendations: Graduate Standing.</p>	

128564	Foundation Seminars, East Asia
Subject: HIST	Catalog Nbr: 0094
<p>Please see departmental website for detailed course information.</p>	

128565	Readings In Greek Drama
Subject: GRK	Catalog Nbr: 0156
<p>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.</p>	

128566	Twentieth-century French Novel II
Subject: FR	Catalog Nbr: 0173
<p>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.</p>	

128571	Readings In European History
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Subject:	Catalog Nbr:
HIST	0233

128583	World In Motion			
Subject:	Catalog Nbr:			
HIST	0003			
2016 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.				

128584	Twentieth-century French Short Fiction			
Subject:	Catalog Nbr:			
FR	0174			
Methods of textual analysis through reading of short stories, novellas, and short novels by major twentieth-century writers such as Gide, Bernanos, Giono, Camus, and Sartre. Recommendations: FR 31 and 32, or permission of instructor.				

128592	Japanese Internship			
Subject:	Catalog Nbr:			
JPN	0196			
Teaching Internship. Please see departmental website for specific details: http://ase.tufts.edu/grall/japanese/ . Recommendations: Graduate Standing.				

128594	Readings In European History			
Subject:	Catalog Nbr:			
HIST	0234			

128598	Quantitative Research Methods			
Subject:	Catalog Nbr:			
INTR	0092			
2016 SPRG	Primary	Drusilla Brown	drusilla.brown@tufts.edu	
2016 SPRG	Primary	Elizabeth Remick-Yamamoto	elizabeth.remick@tufts.edu	
2017 SPRG	Primary	Richard Eichenberg	richard.eichenberg@tufts.edu	
An interdisciplinary exploration of quantitative research methods commonly used in International Relations. Students learn quantitative methods in International Relations, pose significant questions, obtain and				

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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.

128610	German Business And Politics			
Subject:	Catalog Nbr:			
GER	0034			
2017 SPRG	Primary	Doris Pfaffinger	doris.pfaffinger@tufts.edu	
<p>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.)</p> <p>Recommendations: GER 21, 33, or permission of instructor.</p>				

128629	Readings In European History			
Subject:	Catalog Nbr:			
HIST	0235			
2016 FALL	Primary	David Proctor	david.proctor@tufts.edu	

128648	Dungeons And Dragons: The Medieval Roots Of National Identity			
Subject:	Catalog Nbr:			
GER	0043			
<p>The role of medieval literature in the creation of a German national identity in the nineteenth and early twentieth centuries. On the basis of adaptations of the Niebelungen myth from the Middle-High German epic to readings of the material by Hebbel, Wagner, and Lang, the course analyzes the role literature can play in stabilizing or changing social structures and political self-awareness. (May be taken at 100-level.)</p>				

128649	University Wind Ensemble			
Subject:	Catalog Nbr:			
MUS	0083			
2017 FALL	Primary	John McCann	john.mccann@tufts.edu	
Symphonic band and wind ensemble literature as well as contemporary works. One-half course credit.				

128655	Greek Seminar			
Subject:	Catalog Nbr:			
GRK	0181			
2015 FALL	Primary	Anne Mahoney	anne.mahoney@tufts.edu	

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2017 FALL	Primary	Steven Hirsch	steven.hirsch@tufts.edu
Seminar. Please see departmental website for specific details.			

128658	Japanese Honors Thesis A		
Subject: JPN	Catalog Nbr: 0198		
2015 FALL	Primary	Kiyoko Morita	kiyoko.morita@tufts.edu
2017 FALL	Primary	Kiyomi Kagawa	kiyomi.kagawa@tufts.edu
2017 FALL	Primary	Charles Inouye	charles.inouye@tufts.edu
2017 FALL	Primary	Hosea Hirata	hosea.hirata@tufts.edu
2017 FALL	Primary	Shiori Koizumi	s.koizumi@tufts.edu
2017 FALL	Primary	Susan Napier	Susan.Napier@tufts.edu
See Thesis Honors Program for details. Please see departmental website for specific details: http://ase.tufts.edu/grall/japanese/ .			

128659	Senior Thesis		
Subject: INTR	Catalog Nbr: 0093		
Please see department website for detailed information.			

128664	Pep Band		
Subject: MUS	Catalog Nbr: 0084		
2017 FALL	Primary	Meghan MacFadden	Meghan.MacFadden@tufts.edu
2017 FALL	Primary	Douglas McRay Daniels	Ray.Daniels@tufts.edu
Performs at football games and rallies. Fall only. One-half course credit.			

128671	Shaping Identity: Social And Political Perspective		
Subject: GER	Catalog Nbr: 0044		
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). Recommendations: GER 33.			

128676	New Music Ensemble, Nme		
Subject: MUS	Catalog Nbr: 0086		

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2017 FALL	Primary	Donald Berman	donald.berman@tufts.edu
Recently written compositions by both established and student composers; free improvisation. Frequent performances. One-half course credit.			

128678	Senior Thesis		
Subject: INTR	Catalog Nbr: 0094		
Please see department website for detailed information.			

128679	Honors Thesis B			
Subject: JPN	Catalog Nbr: 0199			
2016 SPRG	Primary	Hosea Hirata	hosea.hirata@tufts.edu	
2016 SPRG	Primary	Kiyoko Morita	kiyoko.morita@tufts.edu	
2017 SPRG	Primary	Kiyomi Kagawa	kiyomi.kagawa@tufts.edu	
2017 SPRG	Primary	Charles Inouye	charles.inouye@tufts.edu	
2017 SPRG	Primary	Shiori Koizumi	s.koizumi@tufts.edu	
2017 SPRG	Primary	Miki Yagi	Miki.Yagi@tufts.edu	
See Thesis Honors Program for details. Please see departmental website for specific details: http://ase.tufts.edu/grall/japanese/ .				

128686	Multicultural Novel After 1980			
Subject: FR	Catalog Nbr: 0175			
Introduction to the themes and styles of the French novel in the seventies and eighties: the search for identity, new narrative forms inspired by film and mass language. Books selected from among prize-winning novels of these decades. Texts examined in their literary and cultural context. Authors include Duras, Le Clézio, Modiano.				
Recommendations: FR 31 and 32, or permission of instructor.				

128695	Early Music Ensemble, Eme			
Subject: MUS	Catalog Nbr: 0087			
2017 FALL	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. One-half course credit.				

128704	20th Century French Poetry			
Subject:	Catalog Nbr:			

Course Bulletin

FR	0177				
	2015 FALL	Primary	Gerard Gasarian	gerard.gasarian@tufts.edu	
<p>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.</p> <p>Recommendations: FR 31 and 32, or permission of instructor.</p>					

128709	History Of Consumption				
	Subject:	Catalog Nbr:			
	HIST	0005			
	2015 FALL	Primary	Ina Baghdiantz-McCabe	ina.mccabe@tufts.edu	
<p>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.</p>					

128715	Flute Ensemble				
	Subject:	Catalog Nbr:			
	MUS	0088			
	2017 FALL	Primary	Nina Barwell	nina.barwell@tufts.edu	
<p>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). One-half course credit.</p>					

128727	French Autobiography				
	Subject:	Catalog Nbr:			
	FR	0178			
<p>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.</p> <p>Recommendations: FR 31 and 32, or permission of instructor.</p>					

128728	Bertolt Brecht: "Sex, Politics, and the Making of the Modern Drama				
	Subject:	Catalog Nbr:			
	GER	0057			
<p>(Cross-listed as DR 57.) The dramas, poems, and short stories of one of the most controversial and influential German playwrights of the twentieth century. Attention to history and theory of German theatre. Emphasis on Brecht's representation of women and the role of women in his theatre collective. Readings in German for German majors and in English for other students. (May be taken at 100 level with consent.)</p>					

Course Bulletin

128735	Chamber-music Ensembles				
Subject: MUS	Catalog Nbr: 0089				
	2017 FALL	Primary	Joel Smith		joel.smith@tufts.edu
	2017 FALL	Primary	Fernando Michelin		No Email on file.
	2017 FALL	Primary	Edith Auner		Edith.Auner@tufts.edu
	2017 FALL	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. One-half course credit.					

128751	World Trade, 1000-2000				
Subject: HIST	Catalog Nbr: 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: INTR	Catalog Nbr: 0099				
	2015 FALL	Primary	Sarah Pinto		Sarah.Pinto@tufts.edu
	2016 FALL	Primary	Thomas Abowd		Thomas.Abowd@tufts.edu
	2016 SUMR	Primary	Drusilla Brown		drusilla.brown@tufts.edu
	2016 SUMR	Primary	Elizabeth Remick-Yamamoto		elizabeth.remick@tufts.edu
	2016 SUMR	Primary	Enrico Spolaore		Enrico.Spolaore@tufts.edu
	2016 SUMR	Primary	David Art		David.Art@tufts.edu
	2016 SUMR	Primary	Elizabeth Foster		Elizabeth.Foster@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.					

128765	Introductory Human Nutrition				
Subject: NU	Catalog Nbr: 0101				
	2017 SUMR	Primary	Diane McKay		diane.mckay@tufts.edu
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					

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the science requirement for undergraduate non-science majors. It is not acceptable for biology credit for biology majors.

128774	From Bourgeois Emancipation To Class Struggle: German Theater From G.e. Lessing To Heiner Muller		
Subject: GER	Catalog Nbr: 0059		
(Cross-listed as DR 59). Survey of German theater from the period of Enlightenment to the present; theater in the context of social and political developments. The course will analyze concepts of theater/drama by German speaking writers, the political/social function they assigned to theater, and the role of theater in current cultural politics. (May be taken at 100 level with consent.)			

128813	History Of Public Health		
Subject: HIST	Catalog Nbr: 0007		
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.			

128815	Non Major Credit		
Subject: JPN	Catalog Nbr: 0310		

128817	Survey German Literature I		
Subject: GER	Catalog Nbr: 0061		
2015 FALL	Primary	Markus Wilczek	Markus.Wilczek@tufts.edu
2017 FALL	Primary	Michael Powers	Michael.Powers@tufts.edu
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). Recommendations: GER 22, 33, 44, or equivalent.			

128834	Foundation Seminars, South Asia		
Subject: HIST	Catalog Nbr: 0095		

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Please see departmental website for detailed course information.

128839	Readings In European History
Subject: HIST	Catalog Nbr: 0239
Please see departmental website for specific details.	

128842	International Law/current Events
Subject: INTR	Catalog Nbr: 0190
Please see department website for detailed information.	

128857	Seminar In International Relations
Subject: INTR	Catalog Nbr: 0191
Please see department website for detailed information.	

128873	Lower Level Elective Crd
Subject: JPN	Catalog Nbr: 0320

128896	Upper Level Elective Crd
Subject: JPN	Catalog Nbr: 0330

128899	Nutrition And Behavior		
Subject: NU	Catalog Nbr: 0128		
2015 FALL	Primary	Marcy Goldsmith	marcy.goldsmith@tufts.edu
2016 FALL	Primary	Robin Kanarek	robin.kanarek@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 intellectual function and behavior. Influences of diet on brain biochemistry and learning.			

128907	African Music Ensemble, Kiniwe
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Course Bulletin

Subject: MUS	Catalog Nbr: 0091	2017 FALL	Primary	Emmanuel Poku	Emmanuel.Poku@tufts.edu
Repertory of traditional singing, instrumental ensemble music, and dance. May be repeated for credit. One-half course credit. Recommendations: MUS 91-01 (Fall) is the prerequisite for MUS 91-02 (Spring).					

128930	Survey German Literature II				
Subject: GER	Catalog Nbr: 0062	2017 SPRG	Primary	Geraldine Grimm	Geraldine.Grimm@tufts.edu
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). Recommendations: GER 22, 33, 44, or equivalent.					

128949	Us Imperialism In Asia				
Subject: HIST	Catalog Nbr: 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: FR	Catalog Nbr: 0191				
	2016 SUMR	Primary	Gerard Gasarian	gerard.gasarian@tufts.edu	
	2017 FALL	Primary	Claire Schub	claire.schub@tufts.edu	
	2017 FALL	Primary	Isabelle Naginski	isabelle.naginski@tufts.edu	
	2017 FALL	Primary	Zeina Hakim	Zeina.Hakim@tufts.edu	
	2017 FALL	Primary	Jeanne Fourneyron	Jeanne.Fourneyron@tufts.edu	
	2017 FALL	Primary	H. Murdoch	H.Murdoch@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, Tufts Takht				
Subject:	Catalog Nbr:				

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MUS	0092			
	2016 SPRG	Primary	Beth Cohen	Beth.Cohen@tufts.edu
	2017 FALL	Primary	Kareem Roustom	Kareem.Roustom@tufts.edu
	2017 FALL	Primary	Layth Al-Rubaye	Layth.Al_Rubaye@tufts.edu
(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. One half-course credit.				

128983	Readings in East Asian History			
	Subject:	Catalog Nbr:		
	HIST	0240		

129021	Special Topics			
	Subject:	Catalog Nbr:		
	FR	0192		
	2016 SPRG	Primary	Vincent Pollina	vincent.pollina@tufts.edu
	2016 SPRG	Primary	Jeanne Fourneyron	Jeanne.Fourneyron@tufts.edu
	2017 SPRG	Primary	Claire Schub	claire.schub@tufts.edu
	2017 SPRG	Primary	Isabelle Naginski	isabelle.naginski@tufts.edu
	2017 SPRG	Primary	Gerard Gasarian	gerard.gasarian@tufts.edu
	2017 SPRG	Primary	Mona El Khoury	Mona.El_Khoury@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.				

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		
	2015 FALL	Primary	Mark Woodin	mark.woodin@tufts.edu
	2015 FALL	Primary	Oxana Shevel	Oxana.Shevel@tufts.edu
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				

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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.

129071	Javanese Gamelan Ensemble, Rinengaa Sih Tentrem			
Subject:	Catalog Nbr:			
MUS	0093			
2017 FALL	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. One-half course credit.				

129093	Martin Luther: The Man And His Era			
Subject:	Catalog Nbr:			
GER	0068			
2015 FALL	Primary	Daniel Brown	daniel.brown@tufts.edu	
(Cross-listed as REL 68 and HIST 153.) A study of selected political and religious writings of Luther and his contemporaries to introduce the man and his era, while reflecting their impact on twentieth-century Christendom. Emphasis on Luther and the German Reformation. Attention given to Zwingli, Calvin, and the radical reform movements.				

129102	Independent Study			
Subject:	Catalog Nbr:			
INTR	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:	Catalog Nbr:			
HIST	0009			
2015 FALL	Primary	Jennifer Eyl	Jennifer.Eyl@tufts.edu	
(Cross-listed as REL 36). 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			
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Subject: GER	Catalog Nbr: 0070	2017 FALL	Primary	Michael Powers	Michael.Powers@tufts.edu
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	2016 FALL	Primary	Sharan Schwartzberg	sharan.schwartzberg@tufts.edu
		2017 SPRG	Primary	Mary Barnes	mary.barnes@tufts.edu
<p>Exploration of the dynamics of small and large group systems. Classes and readings focus on theories of group process that lead to effective group functioning. Group experiences in class to integrate theoretical learning about group observation, leadership, and individual membership skills.</p> <p>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.</p> <p>Recommendation: Prior or concurrent OTS 106 or 107.</p>					

129149	Klezmer Ensemble, The Jumbo Knish Factory				
Subject: MUS	Catalog Nbr: 0095	2017 FALL	Primary	Michael McLaughlin	michael.mclaughlin@tufts.edu
<p>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. One-half course credit.</p> <p>Recommendations: Instrumental fluency (intermediate to advanced).</p>					

129163	Methods Of Education For Occupational Therapists				
Subject: OTS	Catalog Nbr: 0220				
<p>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.</p>					

129164	Readings in East Asian History				
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Subject:	Catalog Nbr:
HIST	0245

129174	Directed Research			
Subject:	Catalog Nbr:			
INTR	0195			
2015 FALL	Primary	Drusilla Brown		drusilla.brown@tufts.edu
2015 FALL	Primary	Elizabeth Remick-Yamamoto		elizabeth.remick@tufts.edu
2016 FALL	Primary	Mark Woodin		mark.woodin@tufts.edu
2016 FALL	Primary	Richard Eichenberg		richard.eichenberg@tufts.edu
2016 FALL	Primary	Sarah Pinto		Sarah.Pinto@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>				

129191	Special Topics			
Subject:	Catalog Nbr:			
MUS	0097			
2017 SUMR	Primary	Paul Lehrman		paul.lehrman@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			
<p>Please see departmental website for specific details.</p>				

129208	Directed Research			
Subject:	Catalog Nbr:			
INTR	0196			
2016 SPRG	Primary	Janet Forrester		janet.forrester@tufts.edu
2016 SPRG	Primary	Drusilla Brown		drusilla.brown@tufts.edu
2016 SPRG	Primary	Kelly Greenhill		Kelly.Greenhill@tufts.edu
2016 SPRG	Primary	Consuelo Cruz		Consuelo.Cruz@tufts.edu
2016 SPRG	Primary	R. Hitchner		Bruce.Hitchner@tufts.edu
2016 SPRG	Primary	Ujjayant Chakravorty		Ujjayant.Chakravorty@tufts.edu

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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.

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			
2015 FALL	Primary	Steven Marrone	steven.marrone@tufts.edu	
2016 FALL	Primary	Rachel Applebaum	Rachel.Applebaum@tufts.edu	
2017 SPRG	Primary	Alisha Rankin	Alisha.Rankin@tufts.edu	
Please see departmental website for detailed course information.				

129241	Senior Honors Thesis A			
Subject:	Catalog Nbr:			
INTR	0197			
2015 FALL	Primary	Mark Woodin	mark.woodin@tufts.edu	
2015 FALL	Primary	Peter Winn	Peter.Winn@tufts.edu	
2015 FALL	Primary	Jeffrey Taliaferro	jeff.taliaferro@tufts.edu	
2015 FALL	Primary	Drusilla Brown	drusilla.brown@tufts.edu	
2015 FALL	Primary	Elena Naumova	elena.naumova@tufts.edu	
2015 FALL	Primary	Elizabeth Remick-Yamamoto	elizabeth.remick@tufts.edu	
2015 FALL	Primary	Kelly Greenhill	Kelly.Greenhill@tufts.edu	
2015 FALL	Primary	Ayesha Jalal	ayesha.jalal@tufts.edu	
2015 FALL	Primary	Consuelo Cruz	Consuelo.Cruz@tufts.edu	
2015 FALL	Primary	Oxana Shevel	Oxana.Shevel@tufts.edu	
2016 FALL	Primary	Richard Eichenberg	richard.eichenberg@tufts.edu	
2016 SPRG	Primary	Pearl Robinson	pearl.robinson@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			

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2016 SPRG	Primary	Mark Woodin	mark.woodin@tufts.edu
2016 SPRG	Primary	Peter Winn	Peter.Winn@tufts.edu
2016 SPRG	Primary	Drusilla Brown	drusilla.brown@tufts.edu
2016 SPRG	Primary	Kelly Greenhill	Kelly.Greenhill@tufts.edu
2016 SPRG	Primary	Hugh Roberts	Hugh.Roberts@tufts.edu
2017 SPRG	Primary	Malik Mufti	malik.mufti@tufts.edu
2017 SPRG	Primary	Jeffrey Taliaferro	jeff.taliaferro@tufts.edu
2017 SPRG	Primary	Richard Eichenberg	richard.eichenberg@tufts.edu
2017 SPRG	Primary	Vickie Sullivan	vickie.sullivan@tufts.edu
2017 SPRG	Primary	Pearl Robinson	pearl.robinson@tufts.edu
2017 SPRG	Primary	Elizabeth Remick-Yamamoto	elizabeth.remick@tufts.edu
2017 SPRG	Primary	Consuelo Cruz	Consuelo.Cruz@tufts.edu
2017 SPRG	Primary	Ioannis Evrigenis	Ioannis.Evrigenis@tufts.edu
2017 SPRG	Primary	Sarah Pinto	Sarah.Pinto@tufts.edu
2017 SPRG	Primary	David Art	David.Art@tufts.edu
2017 SPRG	Primary	Oxana Shevel	Oxana.Shevel@tufts.edu
2017 SPRG	Primary	Natalie Masuoka	Natalie.Masuoka@tufts.edu
2017 SPRG	Primary	Nimah Mazaheri	Nimah.Mazaheri@tufts.edu
2017 SPRG	Primary	Michael Beckley	Michael.Beckley@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		
Subject:	Catalog Nbr:		
MUS	0098		
2015 FALL	Primary	Joseph Auner	Joseph.Auner@tufts.edu
2017 FALL	Primary	Paul Lehrman	paul.lehrman@tufts.edu
Guided independent study of an approved topic. Enrollment by permission; credit as arranged. Does not count toward the Music major.			

129314	Lower Level Elective Crd		
Subject:	Catalog Nbr:		
INTR	0320		

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129330	Introductory Special Topics			
Subject:	Catalog Nbr:			
MATH	0010			
2017 SPRG	Primary	Bruce Boghosian		bruce.boghosian@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			
2016 SPRG	Primary	Joseph Auner		Joseph.Auner@tufts.edu
2017 FALL	Primary	David Locke		david.locke@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			
2016 SPRG	Primary	Simon Steel		Simon.Steel@tufts.edu

129365	Vienna: A Biography			
Subject:	Catalog Nbr:			
GER	0076			
(Cross-listed as HIST 161 & ILVS 72). 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			
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Course Bulletin

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.

129398	Occupational Therapy Practice In Physical Dysfunction			
Subject:	Catalog Nbr:			
OTS	0224			
2017 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 55 and REL 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>				

129418	Inst On Clinical Reasoning			
Subject:	Catalog Nbr:			
OTS	0225			
Please see department website for detailed course information.				

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129429	Introduction To Yiddish Culture			
Subject:	Catalog Nbr:			
JS	0065			
<p>(Cross-listed as REL 65 and ILVS 64). 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	Principles Of Tonal Theory I			
Subject:	Catalog Nbr:			
MUS	0101			
2015 FALL	Primary	Frank Lehman	Frank.Lehman@tufts.edu	
2017 FALL	Primary	Michael McLaughlin	michael.mclaughlin@tufts.edu	
2017 FALL	Primary	Jamie Kirsch	Jamie.Kirsch@tufts.edu	
2017 FALL	Primary	William O'Hara	William.O_Hara@tufts.edu	
<p>Integrated approach to music theory within the Tonal Common Practice, which encompasses many styles, including classical, folk, jazz, and popular idioms. Conceptual and practical skills, with material covering harmony, counterpoint, composition, and analysis. Development of aural skills such as sight singing and dictation; concurrent enrollment in the Ear-Training Lab 0101-LA required. Recommendations: MUS 10 or placement through the Music Theory Placement Test.</p>				

129448	Science And Technology In World History			
Subject:	Catalog Nbr:			
HIST	0012			
2017 SPRG	Primary	Alisha Rankin	Alisha.Rankin@tufts.edu	
<p>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			
2016 FALL	Primary	Nathan Lowhorn	Nathan.Lowhorn@tufts.edu	
2016 SUMR	Primary	Johanna Karouby	Johanna.Karouby@tufts.edu	

Course Bulletin

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.

129489	Occupational Therapy Practice With The Pediatric Population			
Subject:	Catalog Nbr:			
OTS	0226			
2017 SPRG	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.</p> <p>Recommendations: OTS 104, 106, 206, and either 224 and 227.</p>				

129511	Aspects Of The Sephardic Tradition			
Subject:	Catalog Nbr:			
JS	0073			
2017 FALL	Primary	Gloria Ascher		gloria.ascher@tufts.edu
<p>(Cross-listed as REL 73 and ILVS 81.) 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:	Catalog Nbr:			
POR	0022			
<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.</p> <p>Recommendations: POR 21, or consent.</p>				

129533	Principles Of Tonal Theory II			
Subject:	Catalog Nbr:			
MUS	0102			
2017 SPRG	Primary	Michael McLaughlin		michael.mclaughlin@tufts.edu
2017 SPRG	Primary	William O'Hara		William.O_Hara@tufts.edu
<p>An integrated approach to tonal harmony, counterpoint, and the analysis of form within complete tonal</p>				

Course Bulletin

movements. Attention given to the development of aural skills such as sight singing and dictation; concurrent enrollment in the Ear-Training Lab 0102-LA required.

Recommendations: MUS 101 or placement through the Music Theory Placement Test.

129536	Foundation Seminars, Middle East/Central Asia			
Subject:	Catalog Nbr:			
HIST	0097			
2016 FALL	Primary	Beatrice Manz		beatrice.manz@tufts.edu
Please see departmental website for detailed course description.				

129539	Archaeology Of Palestine			
Subject:	Catalog Nbr:			
JS	0077			
(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.				

129540	Advanced Portuguese For Spanish & Romance Languages Speakers			
Subject:	Catalog Nbr:			
POR	0023			
2016 SPRG	Primary	Cristine Soares		Cristiane.Soares@tufts.edu
2017 SPRG	Primary	Maria Champlin		Maria.Champlin@tufts.edu
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.				

129556	Jewish Women			
Subject:	Catalog Nbr:			
JS	0078			
2017 SPRG	Primary	Gloria Ascher		gloria.ascher@tufts.edu
(Cross-listed as REL 78 & ILVS 62.) Images, experiences, and accomplishments of Jewish women in life, literature, and tradition from Biblical times to the present. Focus on individual women from various times and cultures; discussion of basic issues, present conditions, and prospects.				

129564	Special Topics In Portuguese-speaking Cultures			
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Subject: Catalog Nbr:
POR 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	European Romantic Music Systems			
Subject:	Catalog Nbr:			
MUS	0103			
2015 FALL	Primary	Frank Lehman	Frank.Lehman@tufts.edu	
2017 FALL	Primary	William O'Hara	William.O_Hara@tufts.edu	
<p>The interaction of tonal harmony, counterpoint, and form in music from the eighteenth to the early twentieth century, with focus on nineteenth-century styles. Analysis and composition of small forms and complete movements, with emphasis on dances, sonata form, and songs.</p> <p>Recommendations: MUS 102, or placement through the Music Theory Placement Test.</p>				

129606	Special Topics In Portuguese-speaking Cultures			
Subject:	Catalog Nbr:			
POR	0092			
<p>This course examines the basic trends and cultural contributions of any country or area where Portuguese is the main language. Conducted in English.</p>				

129616	Introduction To Finite Mathematics			
Subject:	Catalog Nbr:			
MATH	0014			
2017 SPRG	Primary	Yusuf Mustopa	Yusuf.Mustopa@tufts.edu	
<p>Topics selected from financial mathematics, matrix algebra, linear inequalities and linear programming, counting arguments, and statistics and probability.</p> <p>Recommendations: High school geometry and algebra. (Math 30 is not a prerequisite.) Engineering students are not permitted to take MATH 14 for credit.</p>				

129637	Mathematics In Antiquity			
Subject:	Catalog Nbr:			
MATH	0015			
<p>History of mathematics in four ancient civilizations: Babylonian, Egyptian, Greek, and Chinese. 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.</p> <p>Recommendations: MATH 4 or equivalent. Engineering students are not permitted to take MATH 15 for credit.</p>				

Course Bulletin

129640	Jazz Theory				
	Subject:	Catalog Nbr:			
	MUS	0104			
	2017 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.</p> <p>Recommendations: MUS 102 or permission of instructor.</p>					

129643	German Expressionist Art				
	Subject:	Catalog Nbr:			
	GER	0079			
<p>(Cross-listed as FAH 79.) Beginning with the seminal influence of Van Gogh, Cezanne, and Munch and concluding with post-Expressionist trends in the 1930s, German Expressionism will be studied in the larger context of the aesthetic evolution in European art. Formal analysis of Expressionist painting with consideration of its historical setting. Emphasis on major artists of the movement such as Kirchner, Nolde, Kandinsky, Klee, Grosz, and Beckmann. Fall.</p>					

129646	Reconstructing Africa's Past To 1850				
	Subject:	Catalog Nbr:			
	HIST	0013			
	2017 SPRG	Primary	Jeanne Penvenne	jeanne.penvenne@tufts.edu	
<p>African history and culture from earliest times to the eve of European imperial expansion in Africa. Early patterns of settlement and cultural interaction; origins of African states; development of regional trading systems; the nature and impact of Africa's shifting participation in global trade.</p>					

129648	Occupational Therapy Practice In Psychosocial Dysfunction				
	Subject:	Catalog Nbr:			
	OTS	0227			
	2016 SPRG	Primary	Scott Trudeau	No Email on file.	
	2017 SPRG	Primary	Susan Higgins	Susan.Higgins@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.</p> <p>Recommendations: OTS 107 and 243 (taken concurrently or prior to OTS 106, 219, and 242).</p>					

129652	Symmetry				
	Subject:	Catalog Nbr:			

Course Bulletin

MATH	0016				
2016 SPRG	Primary	Seth Rothschild	Seth.Rothschild@tufts.edu		
2016 SUMR	Primary	Zachary Faubion	Zachary.Faubion@tufts.edu		
2017 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 symmetries of given patterns (with special emphasis on the periodic drawings of M.C. Escher) and to draw such patterns. Three lectures, one section.</p> <p>Recommendations: High school geometry. Engineering students are not permitted to take MATH 16 for credit.</p>					

129692	Historical Perspectives On Contemporary Crises In Africa Since 1850				
Subject:	Catalog Nbr:				
HIST	0014				
2016 SPRG	Primary	Jeanne Penvenne	jeanne.penvenne@tufts.edu		
<p>African history and culture from the nineteenth century to the present, relating environmental, technical, and social innovations and constraints to change through time. Themes include intensified contact between Africans and Europeans, conquest, colonial experiences, African strategies to reclaim authority and the developing role of women and youth in shaping production, investment, and social choices in contemporary Africa.</p>					

129694	Special Topics In Portuguese-speaking Cultures				
Subject:	Catalog Nbr:				
POR	0191				
2017 FALL	Primary	Cristine Soares	Cristiane.Soares@tufts.edu		
<p>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.</p>					

129735	Seminar: European Community And Integration				
Subject:	Catalog Nbr:				
PS	0182				
<p>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.</p> <p>Recommendations: One course in modern European history, or politics, or permission of instructor.</p>					

129747	Historical Marxism				
Subject:	Catalog Nbr:				

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HIST	0100			
	2015 FALL	Primary	Daniel Mulholland	daniel.mulholland@tufts.edu
Selected consideration of the substance and context of themes in political economy and historical prognosis and major literary expressions of the Marxist tradition, primarily, but not exclusively, in its European forms.				

129775	The Mathematics Of Social Choice			
	Subject:	Catalog Nbr:		
	MATH	0019		
	2016 FALL	Primary	Anuj Abhishek	Anuj.Abhishek@tufts.edu
	2016 SPRG	Primary	Moon Duchin	Moon.Duchin@tufts.edu
	2017 SPRG	Primary	Linda Garant	linda.garant@tufts.edu
	2017 SPRG	Primary	Christoph Borgers	christoph.borgers@tufts.edu
	2017 SUMR	Primary	Mary Glaser	mary.glaser@tufts.edu
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		
	2015 FALL	Primary	Patricia Garmirian	Patricia.Garmirian@tufts.edu
	2016 SPRG	Primary	Lise Chlebak	Lise.Chlebak@tufts.edu
	2017 SPRG	Primary	Andrew Sanchez	Andrew.Sanchez@tufts.edu

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2017 SPRG	Primary	Sergey Voronin	Sergey.Voronin@tufts.edu
2017 SUMR	Primary	Linda Garant	linda.garant@tufts.edu
<p>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.</p> <p>Recommendations: High school algebra and geometry.</p>			

129840	Seminar: Power And Politics In China		
Subject:	Catalog Nbr:		
PS	0120		
2017 SPRG	Primary	Elizabeth Remick-Yamamoto	elizabeth.remick@tufts.edu
<p>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 details.</p> <p>Prerequisites: PS 126 or HIST 41, or permission of instructor.</p>			

129856	Introduction to Calculus		
Subject:	Catalog Nbr:		
MATH	0030		
2016 FALL	Primary	Kim Ruane	kim.ruane@tufts.edu
2016 SPRG	Primary	Genevieve Walsh	genevieve.walsh@tufts.edu
2016 SUMR	Primary	Ryusei Takeuchi	Ryusei.Takeuchi@tufts.edu
<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 half-credit (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		
2016 SPRG	Primary	Richard Jankowsky	Rich.Jankowsky@tufts.edu
<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> <p>Recommendations: MUS 101 or permission of instructor.</p>			

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129862	Tufts Program Abroad
Subject: POR	Catalog Nbr: 0340

129869	Seminar: Nuclear Weapons And Arms Control
Subject: PS	Catalog Nbr: 0185
Arms control and the role of military force. The relationship of strategy and deterrence policies to arms control; broader purposes of arms control; political, economic, and philosophical introduction to issues of military force in world politics. Please see departmental website for specific details.	

129880	Calculus I		
Subject: MATH	Catalog Nbr: 0032		
2015 FALL	Primary	Richard Weiss	richard.weiss@tufts.edu
2015 FALL	Primary	Anuj Abhishek	Anuj.Abhishek@tufts.edu
2015 FALL	Primary	Jessica Dyer	Jessica.Dyer@tufts.edu
2016 FALL	Primary	Mary Glaser	mary.glaser@tufts.edu
2016 FALL	Primary	Gail Kaufmann	gail.kaufmann@tufts.edu
2016 FALL	Primary	Boris Hasselblatt	boris.hasselblatt@tufts.edu
2016 FALL	Primary	George McNinch	George.McNinch@tufts.edu
2016 FALL	Primary	Zachary Faubion	Zachary.Faubion@tufts.edu
2016 FALL	Primary	Brendan Healy	Burns.Healy@tufts.edu
2016 FALL	Primary	Junyuan Lin	Junyuan.Lin@tufts.edu
2016 SPRG	Primary	Garret Laforge	Garret.Laforge@tufts.edu
2016 SPRG	Primary	Hao Liang	No Email on file.
2016 SPRG	Primary	Aliska Gibbins	Aliska.Gibbins@tufts.edu
2016 SUMR	Primary	Yusuf Mustopa	Yusuf.Mustopa@tufts.edu
2017 SPRG	Primary	Zbigniew Nitecki	zbigniew.nitecki@tufts.edu
2017 SPRG	Primary	Genevieve Walsh	genevieve.walsh@tufts.edu
2017 SPRG	Primary	Robert Kropholler	Robert.Kropholler@tufts.edu
2017 SUMR	Primary	Kim Ruane	kim.ruane@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 half-credit (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:

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OTS	0229			
	2016 SPRG	Primary	Scott Trudeau	No Email on file.
	2017 SPRG	Primary	Megan Gately	Megan.Gately@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>				

129895	Calculus II			
	Subject:	Catalog Nbr:		
	MATH	0034		
	2015 FALL	Primary	Mary Glaser	mary.glaser@tufts.edu
	2016 FALL	Primary	Seth Rothschild	Seth.Rothschild@tufts.edu
	2016 FALL	Primary	Yusuf Mustopa	Yusuf.Mustopa@tufts.edu
	2016 FALL	Primary	Jessica Dyer	Jessica.Dyer@tufts.edu
	2016 FALL	Primary	Robert Lemke-Oliver	Robert.Lemke_Oliver@tufts.edu
	2016 SPRG	Primary	Elizabeth Newman	e.newman@tufts.edu
	2016 SPRG	Primary	Xiaozhe Hu	Xiaozhe.Hu@tufts.edu
	2016 SUMR	Primary	Christopher O'Donnell	Christopher.O_Donnell@tufts.edu
	2017 SPRG	Primary	Gail Kaufmann	gail.kaufmann@tufts.edu
	2017 SPRG	Primary	Zachary Faubion	Zachary.Faubion@tufts.edu
	2017 SPRG	Primary	Patricia Garmirian	Patricia.Garmirian@tufts.edu
	2017 SPRG	Primary	Sergey Voronin	Sergey.Voronin@tufts.edu
	2017 SUMR	Primary	Bruce Boghosian	bruce.boghosian@tufts.edu
	2017 SUMR	Primary	Brendan Healy	Burns.Healy@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. Recommendations: MATH 32.</p>				

129908	African Music Systems			
	Subject:	Catalog Nbr:		
	MUS	0110		
	2017 SPRG	Primary	David Locke	david.locke@tufts.edu
<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. Recommendations: MUS 101 or permission of instructor.</p>				

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129912	Applied Calculus II			
Subject:	Catalog Nbr:			
MATH	0036			
2015 FALL	Primary	Sarah Bray	No Email on file.	
2016 SPRG	Primary	James Adler	James.Adler@tufts.edu	
2016 SPRG	Primary	Zachary Faubion	Zachary.Faubion@tufts.edu	
<p>Symbolic anti-differentiation (substitution, integration by parts), introduction to numerical integration, use of Riemann sums to understand how integrals arise from problems in the natural sciences, probability, and geometry, infinite sums, Taylor expansions and applications, polar coordinates, complex numbers. Review of first-semester calculus as needed. Students may count only one of MATH 34 and MATH 36 for credit. Recommendations: Instructor's approval, or placement exam, or MATH 32.</p>				

129925	Africa In The New International Order			
Subject:	Catalog Nbr:			
PS	0186			
<p>Theory and practice of international relations frame the analysis of post-cold war African politics. Issues of sovereignty, security, and development are examined using realist, constructivist, and feminist approaches. Case studies highlight links between the state, transnational actors, and domestic transformation goals. Recommendations: Sophomore standing or permission of instructor.</p>				

129927	The Americas			
Subject:	Catalog Nbr:			
HIST	0017			
2015 FALL	Primary	Peter Winn	Peter.Winn@tufts.edu	
<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 economy, sovereignty, religion, culture, revolutionary movements, and Latino communities in the United States.</p>				

129933	Slavery & Freedom In The Atlantic World			
Subject:	Catalog Nbr:			
HIST	0102			
<p>Comparative and connected look at the rise and fall of African slavery in the Atlantic empires and American nations from the mid-fifteenth century through the nineteenth. Major debates in the field. Readings will seek to encompass Africa, Europe, and, especially, the Americas. Topics include the economics of slavery and freedom, African American cultures, slave resistance and rebellions, formation of racial identities, and abolitionism.</p>				

129950	Running Effective Groups: An Interdisciplinary Experience			
Subject:	Catalog Nbr:			

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OTS	0230				
2017 SPRG		Primary	Sharan Schwartzberg	sharan.schwartzberg@tufts.edu	
<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. One course credit.</p> <p>Recommendations: Graduate student and consent.</p>					

129972	Making Leadership Work				
Subject:	Catalog Nbr:				
OTS	0231				
Please see department website for detailed course information.					

129984	Seminar: Political Culture In Comparative Perspective				
Subject:	Catalog Nbr:				
PS	0121				
2017 FALL		Primary	Consuelo Cruz	Consuelo.Cruz@tufts.edu	
<p>(Cross-listed as 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>					

129985	Analysis For Performance				
Subject:	Catalog Nbr:				
MUS	0111				
<p>Inquiry into the values and limitations of music analysis for performance preparation. Emphasis on how performances can shape analytic views. Tonal repertory from the eighteenth century to the present, including works scheduled to be performed by the Tufts Symphony Orchestra, the Tufts Concert Choir, other Tufts ensembles, and solo or chamber pieces chosen by students for performance in class.</p> <p>Recommendations: Vocal or instrumental performance experience and MUS 101 or permission of the instructor.</p>					

130005	Japanese Architecture				
Subject:	Catalog Nbr:				
REL	0015				
2016 FALL		Primary	Ikumi Kaminishi	ikumi.kaminishi@tufts.edu	

Course Bulletin

(Cross-listed as FAH 15.) 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.)

130009	Health And Community Systems				
	Subject:	Catalog Nbr:			
	OTS	0232			
	2016 FALL	Primary	Sarah Skeels	Sarah.Skeels@tufts.edu	
	2016 FALL	Primary	Jessica Harney	Jessica.Harney@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>					

130020	Image And Icon				
	Subject:	Catalog Nbr:			
	REL	0020			
<p>(Cross-listed as FAH 20.) 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.</p>					

130044	Tonal Counterpoint				
	Subject:	Catalog Nbr:			
	MUS	0113			
<p>Harmonically controlled counterpoint in the style of J.S. Bach. Analysis and composition of keyboard inventions, chorale preludes, and fugues in two and three parts. Recommendations: MUS 102.</p>					

130064	Introduction To Physics II W/lab				
	Subject:	Catalog Nbr:			
	PHY	0002			
	2016 SPRG	Primary	Pierre-Hugues Beauchemin	Hugo.Beauchemin@tufts.edu	
	2017 SPRG	Primary	Nathan Lowhorn	Nathan.Lowhorn@tufts.edu	
	2017 SUMR	Primary	Austin Napier	austin.napier@tufts.edu	
<p>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 can not both be taken for credit. Recommended: PHY 001 or 001N, 011, or 011N.</p>					

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130070	Orchestration			
Subject: MUS	Catalog Nbr: 0115			
	2017 SPRG	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.</p> <p>Recommendations: MUS 102 or permission of instructor.</p>				

130088	Colonial Latin America			
Subject: HIST	Catalog Nbr: 0018			
<p>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	Seminar: Composition			
Subject: MUS	Catalog Nbr: 0118			
	2016 SPRG	Primary	Kareem Roustom	Kareem.Roustom@tufts.edu
	2016 SPRG	Primary	Shawn Jaeger	No Email on file.
	2017 FALL	Primary	Eun Young Lee	EunYoung.Lee@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 101</p>				

130097	Introduction To Hebrew Bible			
Subject: REL	Catalog Nbr: 0021			
	2016 FALL	Primary	Margaret Hutaff	Peggy.Hutaff@tufts.edu
<p>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			
Subject: HIST	Catalog Nbr: 0019			
<p>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.</p>				

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130154	Introduction To New Testament			
Subject:	Catalog Nbr:			
REL	0022			
2016 SPRG	Primary	Jennifer Eyl		Jennifer.Eyl@tufts.edu
2017 SPRG	Primary	Margaret Hutaff		Peggy.Hutaff@tufts.edu
<p>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.</p>				

130171	Early Islamic Art			
Subject:	Catalog Nbr:			
REL	0023			
2017 SPRG	Primary	Eva Hoffman		eva.hoffman@tufts.edu
<p>(Cross-listed as FAH 21.) 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>				

130176	Soviet, Russian, & Post-soviet Politics			
Subject:	Catalog Nbr:			
PS	0122			
2017 FALL	Primary	Oxana Shevel		Oxana.Shevel@tufts.edu
<p>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.</p>				

130182	Topics In Infancy			
Subject:	Catalog Nbr:			
PSY	0118			
<p>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</p>				

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parent-infant interactions. Please see departmental website for specific details.
Recommendations: PSY 11 or 28 or CD 1.

130185	Iconoclasm & Iconophobia: Threat Of The Image			
	Subject:	Catalog Nbr:		
	REL	0024		
<p>(Cross-listed as FAH 22.) 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). (May be taken at 100-level.)</p>				

130202	Medieval Architecture			
	Subject:	Catalog Nbr:		
	REL	0025		
<p>(Cross-listed as 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. May be taken at 100 level with consent.</p>				

130203	Conducting			
	Subject:	Catalog Nbr:		
	MUS	0120		
	2017 SPRG	Primary	Jamie Kirsch	Jamie.Kirsch@tufts.edu
<p>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 102 or permission of instructor.</p>				

130211	Tufts Abroad Program			
	Subject:	Catalog Nbr:		
	HIST	0340		
	2016 FALL	Primary	Susan Sanchez-Casal	susan.sanchez_casal@tufts.edu
	2016 FALL	Primary	Jeanne Fourneyron	Jeanne.Fourneyron@tufts.edu
	2016 SPRG	Primary	Ute Link	Ute.Link@tufts.edu
	2016 SPRG	Primary	Simon Steel	Simon.Steel@tufts.edu

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130219	Special Topics In Physics For Everyone			
Subject:	Catalog Nbr:			
PHY	0005			
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.				

130242	Medieval Art In The Mediterranean: Pagans, Jews, Christians, Muslims			
Subject:	Catalog Nbr:			
REL	0028			
2016 FALL	Primary	Eva Hoffman	eva.hoffman@tufts.edu	
(Cross-listed as FAH 28.) 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.)				

130244	Family Dynamics And Therapy			
Subject:	Catalog Nbr:			
PSY	0119			
2017 SPRG	Primary	Deborah Greenwald	deborah.greenwald@tufts.edu	
Introduction to family dynamics as well as to techniques of family diagnosis, interventions, and therapy. Requires the completion of PSY 0012 or PSY 0106				

130251	Physics For Humanists			
Subject:	Catalog Nbr:			
PHY	0006			
2016 FALL	Primary	Gary Goldstein	gary.goldstein@tufts.edu	
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			
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				

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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: SPN	Catalog Nbr: 0108			
Works in various genres by women from South America, Central America, and the Caribbean, ranging from the seventeenth-century Mexican Sor Juana Inés de la Cruz to the emerging Latina writers of the U.S. Authors include Allende, Poniatowska, Valenzuela, Ferré, and Belli. Recommendations: SPN 31 or 34, and 32 or 35, or permission of instructor.				

130285	The Changing American Nation: 19th & 20th Centuries			
Subject: HIST	Catalog Nbr: 0022			
2016 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: OTS	Catalog Nbr: 0233			
2017 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: PS	Catalog Nbr: 0188			
2015 FALL	Primary	Charles Smith		tony.smith@tufts.edu
2015 FALL	Primary	Ninian Stein		Ninian.Stein@tufts.edu
2016 SPRG	Primary	Irina Chindea		Irina.Chindea@tufts.edu
2016 SPRG	Primary	Konstantinos Lavdas		No Email on file.
2017 FALL	Primary	Katrina Swett		Katrina.Swett@tufts.edu
2017 SPRG	Primary	Jeffrey Taliaferro		jeff.taliaferro@tufts.edu
2017 SPRG	Primary	Richard Eichenberg		richard.eichenberg@tufts.edu
2017 SPRG	Primary	Pearl Robinson		pearl.robinson@tufts.edu
2017 SPRG	Primary	Ming Chow		ming.chow@tufts.edu
2017 SPRG	Primary	Daniel Drezner		Daniel.Drezner@tufts.edu

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Please see departmental website for specific details.

130312	Project Study In Human Systems A			
Subject:	Catalog Nbr:			
PSY	0120			
2016 FALL	Primary	David Aurelio		David.Aurelio@tufts.edu
<p>(Cross-listed as ENP 120 and BME 120.) A senior-level project design 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. Please see departmental website for specific details: http://ase.tufts.edu/psychology/ Recommendations: ENP 161 and 162, PSY 32 and 130.</p>				

130326	Latino American Literature			
Subject:	Catalog Nbr:			
SPN	0111			
Please see departmental website for detailed information.				

130330	Colonial North America & The Atlantic World To 1763			
Subject:	Catalog Nbr:			
HIST	0023			
2016 SPRG	Primary	Craig Smith		No Email on file.
2017 SPRG	Primary	James Rice		James.Rice@tufts.edu
<p>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.</p>				

130340	Practicum			
Subject:	Catalog Nbr:			
OTS	0234			
<p>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.</p>				

130342	Advanced Musicianship			
Subject:	Catalog Nbr:			
MUS	0122			
2017 SPRG	Primary	Kareem Roustom		Kareem.Roustom@tufts.edu

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Training in aural perception, sight singing, transcription, and keyboard skills through an exploration of tonal, atonal, jazz, contemporary, and non-Western idioms of music.

Recommendations: MUS 102, or equivalent with permission of instructor.

130365	Introduction To Christianity			
Subject:	Catalog Nbr:			
REL	0035			
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.				

130379	A Global History of Christianity to the Middle Ages			
Subject:	Catalog Nbr:			
REL	0036			
2015 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:	Catalog Nbr:			
PS	0189			
2015 FALL	Primary	Charles Smith	tony.smith@tufts.edu	
2015 FALL	Primary	Aki Nakai	No Email on file.	
2017 FALL	Primary	Malik Mufti	malik.mufti@tufts.edu	
2017 FALL	Primary	Jeffrey Taliaferro	jeff.taliaferro@tufts.edu	
2017 FALL	Primary	Shinju Fujihira	shin.fujihira@tufts.edu	
2017 SPRG	Primary	Michael Beckley	Michael.Beckley@tufts.edu	
Please see departmental website for specific details.				

130412	Practicum			
Subject:	Catalog Nbr:			
OTS	0235			
2016 SPRG	Primary	Mary Barnes	mary.barnes@tufts.edu	
2016 SPRG	Primary	Emily Zeman	Emily.Zeman@tufts.edu	
2017 SPRG	Primary	Susan Higgins	Susan.Higgins@tufts.edu	
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.				

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130414	Hispanic American Literature II			
Subject:	SPN	Catalog Nbr:	0112	
Please see departmental website for detailed information.				

130420	Seminar In Government Policy And The Family			
Subject:	UEP	Catalog Nbr:	0188	
	2017 SPRG	Primary	Virginia Weisz	No Email on file.
(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	
	2015 FALL	Primary	Lara Sloboda	Lara.Sloboda@tufts.edu
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.				

130438	Contemporary Religion In America			
Subject:	REL	Catalog Nbr:	0041	
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:	PSY	Catalog Nbr:	0123	
	2017 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. Recommendations: PSY 25 or 103.				

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130450	The Physics Of Music And Color		
Subject: PHY	Catalog Nbr: 0010		
<p>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.</p>			

130480	Seminar: Comparative Political Economy Of Advanced Industrial Democracies		
Subject: PS	Catalog Nbr: 0124		
2017 SPRG	Primary	Shinju Fujihira	shin.fujihira@tufts.edu
<p>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</p>			

130495	Religion And Politics In American History		
Subject: REL	Catalog Nbr: 0042		
2016 FALL	Primary	Heather Curtis	Heather.Curtis@tufts.edu
<p>(Cross-listed as HIST 126 and AMER 15). 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.</p>			

130497	Revolutionary America, 1763-1815		
Subject: HIST	Catalog Nbr: 0024		
<p>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.</p>			

130526	Ac Music		
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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

2017 SUMR	Primary	Mary Barnes	mary.barnes@tufts.edu
2017 SUMR	Primary	Susan Higgins	Susan.Higgins@tufts.edu

No course credit. Please see departmental website for specific details.

130567**Antebellum And Civil War America, 1815-1877**

Subject: Catalog Nbr:
HIST 0025

2016 FALL	Primary	James Rice	James.Rice@tufts.edu
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(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

2017 SPRG	Primary	David Art	David.Art@tufts.edu
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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.

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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: SPN	Catalog Nbr: 0121			
2015 FALL	Primary	Enrique Santamaria-Busto	No Email on file.	
2017 FALL	Primary	Maria Berte	juliana.Berte@tufts.edu	
2017 FALL	Primary	Susan Sanchez-Casal	susan.sanchez_casal@tufts.edu	
2017 FALL	Primary	Maria Rincon Calero	Maria.Rincon_Calero@tufts.edu	
2017 SPRG	Primary	Maria-Concepcion Davis	Conchita.Davis@tufts.edu	
2017 SUMR	Primary	Anne Cantu	Anne.Cantu@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.				
Recommendations: SPN 21 and 22, or permission of instructor.				

130586	Origins Of Cognition			
Subject: PSY	Catalog Nbr: 0126			
2016 SPRG	Primary	Paul Muentener	Paul.Muentener@tufts.edu	
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.				
May be taken for 200-level graduate credit with permission.				
Requires the completion of one of: PSY 9, PSY 11, PSY 28, PSY 41, CD 1, or Graduate Standing.				

130588	Asian Religions			
Subject: REL	Catalog Nbr: 0043			
2016 FALL	Primary	Brian Hatcher	brian.hatcher@tufts.edu	
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.				

130624	Behavioral Endocrinology			
Subject: PSY	Catalog Nbr: 0127			

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2016 FALL	Primary	Joseph DeBold	Joe.DeBold@tufts.edu
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.			

130632	Introduction To Hinduism		
Subject: REL	Catalog Nbr: 0044		
Aspects of Hinduism, ancient and modern. Readings include the more important texts of the tradition. Emphasis on issues of God, gods, the soul, ritual, and caste duties. Modern Hindu practices in India and the impact of the Ramayana on religion and politics.			

130666	Chinese Politics		
Subject: PS	Catalog Nbr: 0126		
2017 FALL	Primary	Elizabeth Remick-Yamamoto	elizabeth.remick@tufts.edu
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.			

130699	Latin American Politics		
Subject: PS	Catalog Nbr: 0127		
2017 FALL	Primary	Consuelo Cruz	Consuelo.Cruz@tufts.edu
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: PSY	Catalog Nbr: 0128		
2015 FALL	Primary	Marcy Goldsmith	marcy.goldsmith@tufts.edu
2016 FALL	Primary	Robin Kanarek	robin.kanarek@tufts.edu
(Cross-listed as NUTR 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.			

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130738	Introduction To Buddhism			
Subject:	Catalog Nbr:			
REL	0045			
2016 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			
2017 SUMR	Primary	Mary Barnes	mary.barnes@tufts.edu	
2017 SUMR	Primary	Susan Higgins	Susan.Higgins@tufts.edu	
No course credit. Please see departmental website for specific details.				

130757	Cognitive Neuroscience			
Subject:	Catalog Nbr:			
PSY	0129			
2016 FALL	Primary	Phillip Holcomb	pholcomb@tufts.edu	
2017 SPRG	Primary	Elizabeth Race	Elizabeth.Race@tufts.edu	
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			
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			
2016 SPRG	Primary	Thaddeus Brunye	Thaddeus.Brunye@tufts.edu	
2017 SPRG	Primary	Nathan Ward	Nathan.Ward@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. Recommendations: Three courses in psychology, including PSY 53, or graduate standing.				

130805	Neuropsychology Of Cognition			
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Course Bulletin

Subject:	Catalog Nbr:			
PSY	0131			
2016 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			
2015 FALL	Primary	Ray Jackendoff		Ray.Jackendoff@tufts.edu
(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 societies; cognitive structure of value systems and their evolutionary antecedents. Recommendations: Any 2 courses in Psychology or Graduate Standing				

130899	Advanced Composition And Conversation II			
Subject:	Catalog Nbr:			
SPN	0122			
2016 SPRG	Primary	Susan Sanchez-Casal		susan.sanchez_casal@tufts.edu
2017 SPRG	Primary	Dana Simpson		dsimpson@tufts.edu
A continuation of SPN 121. Not for native speakers or for those who have studied in Spanish-speaking countries. Recommendations: SPN 121 or permission of instructor.				

130909	Introduction To Philosophy			
Subject:	Catalog Nbr:			
PHIL	0001			
2015 FALL	Primary	Christiana Olfert		Christiana.Olfert@tufts.edu
2016 FALL	Primary	Stephen White		stephen.white@tufts.edu
2016 FALL	Primary	Erin Kelly		erin.kelly@tufts.edu
2016 FALL	Primary	Susan Russinoff		susan.russinoff@tufts.edu
2016 FALL	Primary	Valentina Urbanek		Valentina.Urbanek@tufts.edu
2016 FALL	Primary	Stephen Martin		Stephen.Martin@tufts.edu
2016 FALL	Primary	Peter Levine		Peter.Levine@tufts.edu
2017 SPRG	Primary	Jody Azzouni		jody.azzouni@tufts.edu
2017 SPRG	Primary	George Smith		george.smith@tufts.edu
2017 SPRG	Primary	Monica Link		Monica.Link@tufts.edu

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2017 SPRG	Primary	Lydia Amir	Lydia.Amir@tufts.edu
2017 SPRG	Primary	Jeremy Evans	Jeremy.Evans@tufts.edu
2017 SPRG	Primary	Ian Blaustein	Ian.Blaustein@tufts.edu
2017 SUMR	Primary	David Denby	david.denby@tufts.edu
2017 SUMR	Primary	Jeffrey McConnell	jeffrey.mcconnell@tufts.edu

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.)

130912	Introduction To Islam			
Subject:	Catalog Nbr:			
REL	0048			
2015 FALL	Primary	Alnoor Dhanani	No Email on file.	
2016 FALL	Primary	Kenneth Garden	Ken.Garden@tufts.edu	
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.				

130924	Tr:adv Comp & Conv III			
Subject:	Catalog Nbr:			
SPN	0123			
2017 FALL	Primary	Pedro Palou	Pedro.Palou@tufts.edu	

130935	Health Conditions: Pathology And Prevention I			
Subject:	Catalog Nbr:			
OTS	0242			
2016 FALL	Primary	Jessica Harney	Jessica.Harney@tufts.edu	
<p>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.</p> <p>Recommendations: PSY 1, Gross Anatomy (OTS 102 prior or concurrent), Abnormal Psychology (PSY 12 for non-BSOT students).</p>				

130937	Gender, Work, And Politics In East Asia			
Subject:	Catalog Nbr:			

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PS	0128				
	2017 SPRG	Primary	Elizabeth Remick-Yamamoto	elizabeth.remick@tufts.edu	
(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			
	2015 FALL	Primary	Samuel Sommers	Sam.Sommers@tufts.edu	
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. Recommendations: One of the following: PSY 11, 13, 25, 27, 28, 29, or 32.					

130966	Health Conditions: Pathology And Prevention II				
	Subject:	Catalog Nbr:			
	OTS	0243			
	2017 SPRG	Primary	Jessica Harney	Jessica.Harney@tufts.edu	
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).					

130967	African Politics				
	Subject:	Catalog Nbr:			
	PS	0129			
	2017 FALL	Primary	Pearl Robinson	pearl.robinson@tufts.edu	
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.					

130985	Language And Mind				
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Subject:	Catalog Nbr:			
PHIL	0003			
2016 FALL	Primary	Brian Epstein		Brian.Epstein@tufts.edu
2016 SPRG	Primary	Daniel Dennett		daniel.dennett@tufts.edu
(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.				

131023	Health Conditions: Pathology And Prevention III			
Subject:	Catalog Nbr:			
OTS	0244			
2017 SPRG	Primary	Sarah Skeels		Sarah.Skeels@tufts.edu
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).				

131040	Seminar: African Political Economy			
Subject:	Catalog Nbr:			
PS	0130			
2017 SPRG	Primary	Pearl Robinson		pearl.robinson@tufts.edu
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.				

131059	Treatment Alcohol & Drug Addiction			
Subject:	Catalog Nbr:			
OTS	0246			
Please see department website for detailed course information.				

131079	Ac Political Science			
Subject:	Catalog Nbr:			
PS	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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131089	Spanish To English Translation Workshop
Subject: SPN	Catalog Nbr: 0124
<p>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 to a closer reading of Spanish. Translation assignments in literature, humanistic social sciences, and creative journalism exemplified by early Gabriel García Márquez.</p> <p>Recommendations: SPN 22, 23, or 24 or consent.</p>	

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
2017 SPRG	Primary Susan Russinoff susan.russinoff@tufts.edu
<p>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.</p>	

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, Tomás Rivera, Jesús Colón and Sandra Cisneros. Readings on different issues about the theory and practice of translation. An effective way to consolidate the command of the syntax and lexicon of the foreign language.</p> <p>Recommendations: SPN 22, 23, 24 or consent.</p>	

131134	Work Injury Management/ergonomics
Subject: OTS	Catalog Nbr: 0248
Please see department website for detailed course information.	

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131145	Introduction To The Religions Of China			
Subject:	Catalog Nbr:			
REL	0053			
2017 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:	Catalog Nbr:			
SPN	0126			
2017 FALL	Primary	Nancy Levy-Konesky	Nancy.Levy_Konesky@tufts.edu	
<p>Combines academic activities such as background readings, videos, and analysis with a service -learning component. Focus on the Latin American immigration experience as it relates to the journey, reception, and integration, and to the use of the Spanish language in the United States. For the service-learning component, students perform volunteer activities in Spanish-language schools and community agencies and discuss and evaluate the experience. Requires a 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 our academic objectives. Attendance and participation in all class sessions, weekly volunteer journal, two class presentations, and a five-page final report. Recommendations: Spanish 121 or 122 or consent.</p>				

131163	Interpersonal Conflict And Negotiation			
Subject:	Catalog Nbr:			
PSY	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 negotiation techniques, and the nature and functioning of third-party intervention in interpersonal, intergroup, and international settings. Recommendations: PSY 13 or permission of instructor, junior or senior standing.</p>				

131174	Ap Political Science			
Subject:	Catalog Nbr:			
PS	AP			
<p>Tufts equivalency awarded based upon AP exam/score. Please see Tufts Exam Equivalency Chart in Bulletin for detailed information.</p>				

131177	Creative Writing In Spanish			
Subject:	Catalog Nbr:			

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SPN	0129			
	2015 FALL	Primary	Pedro Palou	Pedro.Palou@tufts.edu
Please see departmental website for specific details.				

131187	Leadership & Group Dynamics			
	Subject:	Catalog Nbr:		
	PSY	0135		
<p>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.</p> <p>Recommendations: PSY 13 or permission of instructor.</p>				

131191	Applic For Therapy & Ed			
	Subject:	Catalog Nbr:		
	OTS	0251		
Please see department website for detailed course information.				

131194	Philanthropy And Fundraising			
	Subject:	Catalog Nbr:		
	UEP	0191		
	2017 SUMR	Primary	Patricia Bonner-DuVal	No Email on file.
<p>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 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.</p>				

131196	Civilization Of Muslim Spain			
	Subject:	Catalog Nbr:		
	SPN	0130		
<p>A historical outline of the Islamic culture of Spain, 711 to 1492. Readings in Islamic law and Islamic mysticism, poetry (translated from Arabic), and philosophical works from Spain. A few parallel Jewish works of poetry (translated from Hebrew), philosophy, and mysticism from Spain. Films on art and architecture; a session on music.</p> <p>Recommendations: SPN 31 or 34, and 32 or 35, or permission of instructor.</p>				

Course Bulletin

131211	Jazz Improvisation			
Subject:	Catalog Nbr:			
MUS	0128			
2017 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	0054			
<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>				

131227	Natural World: Therapy & Ed			
Subject:	Catalog Nbr:			
OTS	0257			
<p>Please see department website for detailed course information.</p>				

131230	The Death Penalty In America			
Subject:	Catalog Nbr:			
PHIL	0010			
<p>A critical examination of the empirical, legal, and moral considerations in their historical setting relevant to the punishment of death in American society during this century.</p>				

131249	Clinical Education			
Subject:	Catalog Nbr:			
OTS	0270			
<p>Please see department website for detailed course information.</p>				

131259	Democracy And Capitalism In Japan			
Subject:	Catalog Nbr:			
PS	0131			
2016 SPRG	Primary	Shinju Fujihira		shin.fujihira@tufts.edu

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Survey of the world's second largest economy and postwar Asia's most stable democracy. Investigation of whether Japan's democracy is fundamentally different from the one practiced in the West; whether Japan's capitalism offers an alternative model that is more efficient and fair; and whether Japan should adopt a more assertive foreign policy in the post-cold war world.

Recommendations: Sophomore standing or permission of instructor.

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; the Poema del Cid and epic poetry, Berceo and the mester de clerecía, el Conde Lucanor, the Libro de Buen Amor, the Celestina as a work of transition.	
Recommendations: SPN 31 or 34, and 32 or 35, or permission of 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.	

131306	Cog/perc Dys Adults
Subject: OTS	Catalog Nbr: 0271
Please see department website for detailed course information.	

131308	Spanish Civilization
Subject: SPN	Catalog Nbr: 0140
Spanish cultural history as reflected in essays, novels, newspapers, music, and films. Topics include the Spain of the three religions, the Golden Age of Imperial Spain, Spanish women and men in the nineteenth and twentieth centuries, the Spanish Civil War, and the contemporary picture.	
Recommendations: SPN 31 or 34, and 32 or 35, or permission of instructor.	

131322	Contemporary Catholicism
Subject: REL	Catalog Nbr: 0056
2016 SPRG	Primary
Margaret Hutaff	Peggy.Hutaff@tufts.edu

Course Bulletin

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:			
PHIL	0015			
2016 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			
2017 SPRG	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. Required: PSY 13 and 32				

131347	Selected Topics In Sociology			
Subject:	Catalog Nbr:			
SOC	0149			
2015 FALL	Primary	Katherine Vecitis	No Email on file.	
2017 FALL	Primary	Rosemary Taylor	rtaylor@tufts.edu	
2017 FALL	Primary	Brett Nava-coulter	Brett.Nava_coulter@tufts.edu	
2017 FALL	Primary	Pawan Dhingra	Pawan.Dhingra@tufts.edu	
2017 FALL	Primary	Jill Weinberg	Jill.Weinberg@tufts.edu	
2017 SPRG	Primary	Paul Joseph	paul.joseph@tufts.edu	
2017 SPRG	Primary	Caitlin Slodden	Caitlin.Slodden@tufts.edu	
Social organization of selected institutions and/or analysis of current issues. Please see Department website for detailed information.				

131350	Religions, Money, And Sex			
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Course Bulletin

Subject: REL	Catalog Nbr: 0057
An introduction to religious ethics surveying five major Religions/Spiritual Paths; Hinduism, Buddhism, Judaism, Christianity & Islam. Emphasis will be on ethical debates concerning money & economic justice, and the issues of the human body and sexuality since these have become watershed issues in contemporary intra-religious debates across the religious spectrum.	

131351	Jazz Arranging & Composition			
Subject: MUS	Catalog Nbr: 0130			
	2017 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 104 or permission of instructor.				

131372	Introduction To American Politics			
Subject: PS	Catalog Nbr: 0011			
	2015 FALL	Primary	Natalie Masuoka	Natalie.Masuoka@tufts.edu
	2017 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.				

131395	Philosophy Of Religion			
Subject: PHIL	Catalog Nbr: 0016			
	2016 SUMR	Primary	Mitchell Silver	mitchell.silver@tufts.edu
	2017 SPRG	Primary	Elizabeth Lemons	elizabeth.lemons@tufts.edu
(Cross-listed as REL 6.) 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.				

131400	Sophomore Seminar: Acquiring Political Knowledge			
Subject: PS	Catalog Nbr: 0012			
Investigation of how and why political science research is conducted, focusing on a series of substantive issues central to political science with the goal of understanding what and how we know about them. These substantive issues are developed as the vehicle for understanding the reasoning that underlies much of the research conducted in political science. Please see departmental website for specific details.				

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131401	Hindus And Christians
Subject: REL	Catalog Nbr: 0060
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.	

131403	Theory And Management Of Pain
Subject: OTS	Catalog Nbr: 0273
Interdisciplinary knowledge and clinical procedures for use with people in pain in a variety of settings. Exploration of clinical reasoning used to assess the impact of pain on function and to develop therapeutic interventions to reduce the disabling effects of pain. Topics include pain theories, assessments, cognitive-behavioral approaches, developmental issues, role(s) of the interdisciplinary team, non-pharmacological interventions, and group approaches.	

131410	Cities Of The Global South
Subject: SOC	Catalog Nbr: 0180
Critical assessment of traditional approaches to the study of cities outside the wealthiest countries. New sociological frameworks to analyze urbanization and urbanism in Global South sites such as Mexico, Argentina, Brazil, South Africa, Egypt, India, and China. Impact of politics, international finance, migration, gender, and the environment on new urban conditions. Recommendations: SOC 103 or 113 or consent	

131414	Introduction To Yiddish Culture
Subject: REL	Catalog Nbr: 0065
(Cross-listed as JS 65 and ILVS 64). 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:	Catalog Nbr:

Course Bulletin

OTS	0274				
	2016 FALL	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 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.</p>					

131434	Martin Luther: The Man And His Era				
	Subject:	Catalog Nbr:			
	REL	0068			
	2015 FALL	Primary	Daniel Brown	daniel.brown@tufts.edu	
<p>(Cross-listed as GER 68 and HIST 153.) A study of selected political and religious writings of Luther and his contemporaries to introduce the man and his era, while reflecting their impact on twentieth-century Christendom. Emphasis on Luther and the German Reformation. Attention given to Zwingli, Calvin, and the radical reform movements.</p>					

131441	Topics In Hand And Upper Extremity Rehabilitation II				
	Subject:	Catalog Nbr:			
	OTS	0275			
	2017 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:	Catalog Nbr:			
	PS	0013			
	2015 FALL	Primary	James Glaser	james.glaser@tufts.edu	
<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				
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Subject:	Catalog Nbr:			
UEP	0194			
2016 SUMR	Primary	Christine Cousineau	christine.cousineau@tufts.edu	
2017 SUMR	Primary	Mark Chase	Mark.Chase@tufts.edu	
Special Topics.				

131459	Sophomore Seminar: Political Behavior Of Young People			
Subject:	Catalog Nbr:			
PS	0014			
Please see departmental website for specific details.				

131463	Seminar: Comparative Politics Of Post-communism			
Subject:	Catalog Nbr:			
PS	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 states have embarked. Students research and write a major research paper.</p> <p>Recommendations: PS 021 or other comparative politics course, or consent.</p>				

131475	Seminar On War, Peace, State, And Society			
Subject:	Catalog Nbr:			
SOC	0181			
2017 SPRG	Primary	Paul Joseph	paul.joseph@tufts.edu	
<p>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> <p>Recommendations: SOC/PJS 120 or permission of instructor.</p>				

131476	Topics In Hand And Upper Extremity Rehabilitation III			
Subject:	Catalog Nbr:			
OTS	0276			
2017 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</p>				

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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.

131478	Social Cognition			
	Subject:	Catalog Nbr:		
	PSY	0139		
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. Recommendations: PSY 32 and any 10- or 20-level course or permission of instructor.				

131483	Health Care In America			
	Subject:	Catalog Nbr:		
	PS	0192		
Please see departmental website for detailed information.				

131490	Spanish Drama Of The Siglo De Oro			
	Subject:	Catalog Nbr:		
	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. Recommendations: SPN 31-32, 34-35, or consent. Howe				

131493	General Physics I W/lab			
	Subject:	Catalog Nbr:		
	PHY	0011		
	2016 FALL	Primary	Roger Tobin	roger.tobin@tufts.edu
	2016 SUMR	Primary	Audrey Mithani	No Email on file.
	2016 SUMR	Primary	Anna Phillips	Anna.Phillips@tufts.edu
	2017 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		
	2016 FALL	Primary	Weiping Wu	weiping.wu@tufts.edu

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2016 SPRG	Primary	Xueping Zhong	xueping.zhong@tufts.edu
2016 SPRG	Primary	Christine Cousineau	christine.cousineau@tufts.edu
2017 SPRG	Primary	Mark Chase	Mark.Chase@tufts.edu
2017 SPRG	Primary	Mary Davis	Mary.Davis@tufts.edu
2017 SPRG	Primary	Thomas Abowd	Thomas.Abowd@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. Either one-half or one 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	0073			
2016 FALL	Primary	Gloria Ascher	gloria.ascher@tufts.edu	
(Cross-listed as JS 73 and ILVS 81.) 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.				

131512	Jewish Women			
Subject:	Catalog Nbr:			
REL	0078			
2017 SPRG	Primary	Gloria Ascher	gloria.ascher@tufts.edu	
(Cross-listed as JS 78 & ILVS 62.) Images, experiences, and accomplishments of Jewish women in life, literature, and tradition from Biblical times to the present. Focus on individual women from various times and cultures; discussion of basic issues, present conditions, and prospects.				

131514	Sources Of Jewish Tradition			
Subject:	Catalog Nbr:			
REL	0084			
(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 and why they were considered important. All texts read in English.				

131517	Introduction To The Talmud			
Subject:	Catalog Nbr:			
REL	0087			

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2015 FALL	Primary	Jeffrey Summit	jeffrey.summit@tufts.edu
2016 FALL	Primary	Jordan Braunig	Jordan.Braunig@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		
2016 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	0100		
2017 SPRG	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		
2016 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.			

131545	Crime And The Media		
Subject:	Catalog Nbr:		
SOC	0182		
Newspaper and television presentation of crime news. Interaction between news media and criminal justice system. Crime themes in movies. Crime and the internet. Impact of media on criminal behavior. Group discussion of assigned readings and student presentation of papers.			
Recommendations: Two courses in Sociology.			

131554	Women And Religion In America, 1900 To Present		
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Subject: REL	Catalog Nbr: 0101
<p>(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 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.</p>	

131556	Don Quijote			
Subject: SPN	Catalog Nbr: 0142			
2017 FALL	Primary	Tamara Marquez-Raffetto	tamara.marquez-raffetto@tufts.edu	
<p>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. Recommendations: SPN 31 or 34, and 32 or 35, or permission of instructor.</p>				

131559	Early Intervention: Assessment And Programming			
Subject: OTS	Catalog Nbr: 0280			
<p>Methods and practices in the screening, assessment, and treatment of children (birth to three years) with (or at risk for) developmental delay. Topics include atypical infant development, prematurity, failure to thrive, environmentally at-risk children, perinatal aids, and children requiring ventilator assistance. Assessments and intervention procedures address the complex interaction between the child's biological characteristics and the social network.</p>				

131563	Sophomore Seminar: Politics & The City			
Subject: PS	Catalog Nbr: 0015			
2017 FALL	Primary	Jeffrey Berry	jeffrey.berry@tufts.edu	
<p>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.</p>				

131569	Land Use Planning II			
Subject: UEP	Catalog Nbr: 0201			
2016 SPRG	Primary	Jon Witten	jon.witten@tufts.edu	
<p>(Cross-listed as CEE 201 and ENV 201.) Overview of land use planning methods, growth dynamics, and land development controls. Comparison of different approaches to land use planning and decision making. Impact</p>				

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of recent environmental legislation on land use. Techniques of mapping, site analysis, subdivision regulation, development controls, and fiscal incentives.
Recommendations: Consent of instructor.

131582	Early Intervention: An Ecological Approach
Subject: OTS	Catalog Nbr: 0281
<p>Concepts and issues related to the planning and delivery of early intervention services from a systems approach and the impact of early intervention services on young children (birth to three years), families, and their environment. Topics include models of service delivery, interdisciplinary team approaches, program evaluation and efficacy studies, policy development, and advocacy in early intervention.</p>	

131585	Seminar: Transnational Communities
Subject: SOC	Catalog Nbr: 0183
<p>Seminar on transnational, immigrant communities in host countries. Migration fields, transnational immigrant networks, ethnic and racial identity formation, and economic enclaves. Theories of migration, globalization, and transnationalism. Political and cultural remittances exchanged between host and sending countries. Fieldwork and projects focus on transnational businesses and religious and cultural developments within Boston's immigrant communities. Recommendations: Junior standing.</p>	

131590	Sophomore Seminar In American Politics
Subject: PS	Catalog Nbr: 0019
<p>Sophomore seminar. Please see departmental website for specific details.</p>	

131596	Infant Toddler Services
Subject: OTS	Catalog Nbr: 0283
<p>Cross-disciplinary training for graduate students interested in working in the field of infant-toddler intervention. Appropriate for students interested in developing an in-depth understanding of infants' social and emotional development and how each discipline supports that development. Draws on research and practice knowledge to provide a collaborative model for assessing and supporting infant well-being within families and extended caregiving networks.</p>	

131601	Martyrs, Mystics, And Melancholics: Christian Spirituality And The Body
Subject: REL	Catalog Nbr: 0103

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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. Recommendations: PSY 32; may be taken by graduate students at the 200 level.				

131622	Introduction To Ethics			
Subject:	Catalog Nbr:			
PHIL	0024			
2016 FALL	Primary	David Denby	david.denby@tufts.edu	
2017 SPRG	Primary	Monica Link	Monica.Link@tufts.edu	
2017 SUMR	Primary	Lydia Amir	Lydia.Amir@tufts.edu	
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. Spring.				

131627	Feminist Theologies			
Subject:	Catalog Nbr:			
REL	0104			
2017 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.				

131641	The Political Economy Of Latin America			
Subject:	Catalog Nbr:			
PS	0133			
Analysis of the political bases of the developmental and distributive strategies pursued by several Latin American countries in the postwar period, and the relationship between economic crises in the region and political change. Explicit examination of the relationship between regime type and economic policies and performance.				

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Recommendations: Sophomore standing or permission of instructor.

131651	Re-imagining God			
Subject:	Catalog Nbr:			
REL	0105			
2016 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.				

131655	Tufts Abroad Program			
Subject:	Catalog Nbr:			
PS	0340			
2016 FALL	Primary	Ute Link	Ute.Link@tufts.edu	
2016 FALL	Primary	Simon Steel	Simon.Steel@tufts.edu	
2016 FALL	Primary	Jeanne Fourneyron	Jeanne.Fourneyron@tufts.edu	
2016 SPRG	Primary	Susan Sanchez-Casal	susan.sanchez_casal@tufts.edu	

131669	Masters Degree Cont.			
Subject:	Catalog Nbr:			
PS	0401			

131671	Spanish Prose Of The Golden Age			
Subject:	Catalog Nbr:			
SPN	0143			
Prose of the Spanish siglo de oro other than Cervantes's Don Quijote. Fictional antecedents to the Quijote, such as the Moorish, sentimental, chivalresque, picaresque, and exemplary novels, as well as such nonfictional works as the Vida of Santa Teresa and other devotional or historical works. Development of prose fiction and nonfiction in relation to the novel and to other currents in the period.				
Recommendations: SPN 31 or 34, and 32 or 35, or permission of instructor.				

131690	Logic			
Subject:	Catalog Nbr:			
PHIL	0033			
2017 SPRG	Primary	Susan Russinoff	susan.russinoff@tufts.edu	
2017 SUMR	Primary	David Denby	david.denby@tufts.edu	

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(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.

131693	School-based Practice: Programmatic Issues			
Subject:	Catalog Nbr:			
OTS	0284			
2016 FALL	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>				

131701	Masters Degree Cont.			
Subject:	Catalog Nbr:			
PS	0402			

131703	Seminar In Affective Neuroscience			
Subject:	Catalog Nbr:			
PSY	0142			
<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. Recommendations: PSY 32 and one Psychology course from the following: PSY 12, 13, 25, 26, 28, or 29.</p>				

131708	Evidence			
Subject:	Catalog Nbr:			
PHIL	0037			
<p>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.</p>				

131716	Nonprofits, States, And Markets			
Subject:	Catalog Nbr:			
SOC	0184			

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(Cross-listed as UEP 273.) Nonprofit organizations, civil society, democracy, and active citizenship. Role of nonprofits in relation to government and for-profits. Meeting public need through private action. Nonprofit commercialization, social enterprise, and entrepreneurship. Philanthropy, volunteering, and charitable foundations. Focus on social and public policy advocacy and organizing, nonprofit governance and management, accountability, and effectiveness.

Recommendations: Senior or graduate standing or permission of instructor, one sociology or related social science course, and experience in a nonprofit organization outside of Tufts.

131717	Phd Degree Only			
Subject:	Catalog Nbr:			
PS	0403			

131723	Rational Choice			
Subject:	Catalog Nbr:			
PHIL	0038			
2015 FALL	Primary	Stephen White	stephen.white@tufts.edu	
2016 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:	Catalog Nbr:			
UEP	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	School-based Practice: Assessment To Intervention			
Subject:	Catalog Nbr:			
OTS	0285			
2017 SPRG	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 supporting children in the educational process. Seminar format with class discussions.				

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131729	Religion, Violence and Sexuality			
Subject:	Catalog Nbr:			
REL	0106			
2016 SPRG	Primary	Elizabeth Lemons	elizabeth.lemons@tufts.edu	
<p>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.</p>				

131733	Washington: Seminar I			
Subject:	Catalog Nbr:			
PS	0410			
<p>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.</p>				

131737	Knowing And Being			
Subject:	Catalog Nbr:			
PHIL	0039			
2017 SPRG	Primary	Avner Baz	Avner.Baz@tufts.edu	
<p>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.</p>				

131738	Environmental Law			
Subject:	Catalog Nbr:			
UEP	0207			
2017 SPRG	Primary	Jon Witten	jon.witten@tufts.edu	
<p>(Cross-listed as CEE 207 and ENV 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 planning 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 statutes and mechanisms for managing and protecting natural resources.</p>				

Course Bulletin

131742	Leadership Planning A			
Subject: OTS	Catalog Nbr: 0286			
2015 FALL	Primary	Linda Tickle-Degnen	Linda.Tickle_Degnen@tufts.edu	
2016 FALL	Primary	Sharan Schwartzberg	sharan.schwartzberg@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> <p>Recommendations: OTD students only. Co-requisites: OTS 208 and 288.</p>				

131748	Washington Seminar II			
Subject: PS	Catalog Nbr: 0411			
<p>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.</p>				

131752	Catholic Moral And Social Teaching			
Subject: REL	Catalog Nbr: 0111			
<p>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.</p>				

131755	Memory And Retention			
Subject: PSY	Catalog Nbr: 0144			
2015 FALL	Primary	Simon Steel	Simon.Steel@tufts.edu	
2016 FALL	Primary	Richard Chechile	richard.chechile@tufts.edu	
<p>This seminar course explores a wide range of topics associated with memory functioning. Topics 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. This seminar will be offered both at the undergraduate and graduate studies level.</p>				

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Recommendations: One of: PSY 9, 26, 27, 28, 29; or graduate standing

131758	Leadership Project Implementation A			
Subject: OTS	Catalog Nbr: 0287			
2015 FALL	Primary	Gary Bedell	Gary.Bedell@tufts.edu	
2016 FALL	Primary	Sharan Schwartzberg	sharan.schwartzberg@tufts.edu	
2016 FALL	Primary	Linda Tickle-Degnen	Linda.Tickle_Degnen@tufts.edu	
2016 FALL	Primary	Margaret Morris	Margaret.Morris@tufts.edu	
<p>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.</p>				

131764	Washington Semester Research Project			
Subject: PS	Catalog Nbr: 0412			
<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: PHIL	Catalog Nbr: 0041			
2016 FALL	Primary	Vickie Sullivan	vickie.sullivan@tufts.edu	
2017 SUMR	Primary	Ioannis Evrigenis	Ioannis.Evrigenis@tufts.edu	
<p>(Cross-listed as CLS 45 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: OTS	Catalog Nbr: 0288			

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2015 FALL	Primary	Gary Bedell	Gary.Bedell@tufts.edu
2016 FALL	Primary	Teresa May-Benson	Theresa.May_Benson@tufts.edu

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.

Recommendations: OTS 209 or 210 or equivalent; permission of instructor.

131775	Religious And Spiritual Map Of Europe, 300-1500		
Subject:	Catalog Nbr:		
REL	0113		
2016 SPRG	Primary	Steven Marrone	steven.marrone@tufts.edu

(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.

131779	Mental Representation		
Subject:	Catalog Nbr:		
PSY	0145		

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.

Recommendations: PSY 27, 28, or 29 or permission.

131780	Washington Semester Internship		
Subject:	Catalog Nbr:		
PS	0416		

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.

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131787	Integrative Paper				
	Subject:	Catalog Nbr:			
	OTS	0289			
	2016 SPRG	Primary	Linda Tickle-Degnen	Linda.Tickle_Degnen@tufts.edu	
	2016 SPRG	Primary	Margaret Morris	Margaret.Morris@tufts.edu	
	2017 SPRG	Primary	Sharan Schwartzberg	sharan.schwartzberg@tufts.edu	
	2017 SPRG	Primary	Gary Bedell	Gary.Bedell@tufts.edu	
<p>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.</p> <p>Recommendations: OTD students only and permission of instructor.</p>					

131796	Intl Bus & Trade Sem I				
	Subject:	Catalog Nbr:			
	PS	0420			

131798	Japanese Architecture				
	Subject:	Catalog Nbr:			
	REL	0115			
<p>(Cross-listed as FAH 115.) 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>					

131800	Western Political Thought II				
	Subject:	Catalog Nbr:			
	PHIL	0042			
	2016 SPRG	Primary	Robert Devigne	Rob.devigne@tufts.edu	
	2017 SPRG	Primary	Dennis Rasmussen	Dennis.Rasmussen@tufts.edu	
	2017 SUMR	Primary	Ioannis Evrigenis	Ioannis.Evrigenis@tufts.edu	
<p>(Cross-listed as PS 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>					

131809	Housing Policy				
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Subject: UEP	Catalog Nbr: 0213	2016 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.</p>					

131810	Intl Bus & Trade Sem II				
Subject: PS	Catalog Nbr: 0421				

131821	Armenian Art, Architecture & Politics: Fourth To Fourteenth Century				
Subject: REL	Catalog Nbr: 0120	2016 FALL	Primary	Christina Maranci	Christina.Maranci@tufts.edu
<p>(Cross-listed as FAH 120.) 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>					

131822	Introduction To Comparative Politics				
Subject: PS	Catalog Nbr: 0021	2016 SPRG	Primary	Oxana Shevel	Oxana.Shevel@tufts.edu
		2017 FALL	Primary	Nimah Mazaheri	Nimah.Mazaheri@tufts.edu
		2017 SUMR	Primary	David Art	David.Art@tufts.edu
<p>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.</p>					

131824	Legal Frameworks Of Social Policy				
Subject: UEP	Catalog Nbr: 0215				
<p>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</p>					

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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: PS	Catalog Nbr: 0422

131827	Comparative Cognition And Behavior
Subject: PSY	Catalog Nbr: 0146
<p>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.</p> <p>Recommendations: PSY 32.</p>	

131831	Seminar In Mass Media Studies
Subject: SOC	Catalog Nbr: 0185
2017 SPRG	Primary Sarah Sobieraj Sarah.Sobieraj@tufts.edu
<p>(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.</p> <p>Recommendations: Junior standing, SOC 40, and permission of instructor.</p>	

131841	Intl Bus & Trad Internsh
Subject: PS	Catalog Nbr: 0423

131842	Comparative Politics Of The Middle East
Subject: PS	Catalog Nbr: 0134
2016 SPRG	Primary Irina Chindea Irina.Chindea@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</p>	

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future change (socioeconomic development, political liberalization, war and peace) in the Middle East.
Recommendations: Sophomore standing or permission of instructor.

131844	Early Islamic Art			
Subject:	Catalog Nbr:			
REL	0121			
2017 SPRG	Primary	Eva Hoffman	eva.hoffman@tufts.edu	
<p>(Cross-listed as FAH 121.) 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. (Also offered as lower-level.)</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			
2017 SPRG	Primary	Paul Leavis	paul.leavis@tufts.edu	
<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>				

131868	Iconoclasm And Iconophobia: Threat Of The Image			
Subject:	Catalog Nbr:			
REL	0122			
2017 SPRG	Primary	Eva Hoffman	eva.hoffman@tufts.edu	
<p>(Cross-listed as FAH 122.) 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). (Also offered as lower-level.)</p>				

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131869	Sophomore Seminar: Comparative Political Corruption		
Subject: PS	Catalog Nbr: 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 details.</p>			

131870	Climate Change Policy, Planning And Action		
Subject: UEP	Catalog Nbr: 0221		
2017 SPRG	Primary	Ann Rappaport	ann.rappaport@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>			

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131884	Sophomore Seminar: Political Economy Of Latin America
Subject: PS	Catalog Nbr: 0023
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.	

131890	Early Medieval Art
Subject: REL	Catalog Nbr: 0124
2016 FALL	Primary Karen Overbey Karen.Overbey@tufts.edu
(Cross-listed as FAH 124) 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.	

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
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.	

131900	Intl Envr&dvlp Practicum
Subject: PS	Catalog Nbr: 0473

131903	Spanish Lyric Poetry Of The Siglo De Oro
Subject:	Catalog Nbr:

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SPN	0144
<p>The 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 work of mystics and humanists of the Counter-Reformation, together with the traditionalist reaction to it. Poets include Garcilaso, Aldana, San Juan de la Cruz, and Fray Luis de León.</p> <p>Recommendations: SPN 31 or 34, and 32 or 35, or permission of instructor.</p>	

131913	Fundamentals Of U.S. Agriculture		
Subject: UEP	Catalog Nbr: 0223	2016 FALL	Primary
	Timothy Griffin	Timothy.Griffin@tufts.edu	
<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.</p> <p>Recommendations: Graduate Standing or instructor consent.</p>			

131914	Medieval Architecture		
Subject: REL	Catalog Nbr: 0125		
<p>(Cross-listed as 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. Also offered as lower-level.</p> <p>Recommendations: Consent</p>			

131916	Intl Envr&dvlp Internshp		
Subject: PS	Catalog Nbr: 0474		

131917	Justice, Equality, And Liberty		
Subject: PHIL	Catalog Nbr: 0043	2017 SPRG	Primary
	David Denby	david.denby@tufts.edu	
<p>(Cross-listed as PS 43.) An introduction to the central concepts and problems in the foundations of political</p>			

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order, including the nature of the state, rights, justice, equality, representation, property, law, and coercion. Readings from classic and contemporary thinkers.

131930	Washington: Foreign Policy Seminar I
Subject: PS	Catalog Nbr: 0491
<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: 0126
<p>(Cross-listed as JS 126, WL 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
Subject: PS	Catalog Nbr: 0492
<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>	

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131960	Cathedrals And The Arts, 1150-1300		
	Subject:	Catalog Nbr:	
	REL	0127	
<p>(Cross-listed as FAH 127.) 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>			

131961	Washington: Foreign Policy Research		
	Subject:	Catalog Nbr:	
	PS	0493	
<p>The research project offers students the opportunity to pursue focused inquiry on a topic in US foreign or domestic policy. Through this experience students will learn how to use research sources in Washington, DC and practice their analytical and writing skills. Students will learn methods of information gathering which go beyond typical library research. Their project research will be enhanced by their involvement in the seminar and the internship. Students are expected to pursue original first-hand research in the course of their project. In addition to the usual primary and secondary sources, students should include interviews with decision-makers, undertake observation of committee hearings, and initiate direct contact with relevant individuals and agencies.</p>			

131972	Latin American Civilization		
	Subject:	Catalog Nbr:	
	SPN	0150	
<p>(Cross-listed as LAS 150). Examination of the main patterns shaping Latin American civilization and culture at the start of the new millennium. Particular emphasis placed on issues of ethnicity and hegemony as definers not only of all major historical processes of the Latin American past, but also of the main challenges of its present and future. Readings encompass both canonical works as well as cultural production generated from the margins.</p> <p>Recommendations: SPN 31 or 34, and 32 or 35, or permission of instructor. Students may not receive credit for both SPN 50 and 150.</p>			

131976	Wash:foreign Pol Intern		
	Subject:	Catalog Nbr:	
	PS	0494	

131983	Medieval Art In The Mediterranean: Pagans, Jews, Christians, Muslims		
	Subject:	Catalog Nbr:	
	REL	0128	
	2016 FALL	Primary	Eva Hoffman
			eva.hoffman@tufts.edu

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(Cross-listed as FAH 128.) Integrated study of the shared art and culture of the Mediterranean from late antiquity through medieval times (3rd c. 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.)

131992	Washington: Foreign Policy Internship		
Subject:	PS	Catalog Nbr:	0497
<p>The purpose of this course is to give students career-related, on-the-job experience in a professional office environment. It not only serves to introduce the students to the practical side of Washington policy-making and implementation, but also serves as a first step in the development of each student's future professional career. Although the focus of the internship is experiential learning, the program is founded on the premise that people do not simply "learn by doing." In fact, it is the Washington Semester Program's belief that practical learning is enhanced by individual introspection, by sharing experiences with peers, and by comparing personal observations with those found in the scholarly literature on organizational behavior and dynamics. Consequently, the Internship Course has three goals or learning outcomes: (1) to maximize the students' learning during their time in the field, (2) to increase the students' ability to articulate what they have learned, and (3) to increase the students' awareness of the learning process itself.</p>			

132006	Doctoral Degree Cont.		
Subject:	PS	Catalog Nbr:	0501

132007	Book Of Genesis And Its Interpreters		
Subject:	REL	Catalog Nbr:	0132
	2016 FALL	Primary	Joel Rosenberg joel.rosenberg@tufts.edu
<p>(Cross-listed as JS 132, WL 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
	2017 SPRG	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,</p>			

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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).

132014	Negotiation, Mediation, And Conflict Resolution			
Subject:	Catalog Nbr:			
UEP	0230			
2017 SUMR	Primary	Robert Burdick	No Email on file.	
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:	Catalog Nbr:			
PSY	0149			
2016 SPRG	Primary	Simon Steel	Simon.Steel@tufts.edu	
2017 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. Recommendations: Any 2 courses in Psychology or Graduate Standing				

132017	Afro-latin American Literature			
Subject:	Catalog Nbr:			
SPN	0156			
Literary and historical analysis tracing the African roots of different Latin American regions, including Brazil, from the colonial period through the contemporary one. The impact of slavery and multiracial society on literary and artistic expression and on national identity explored through fiction, poetry, autobiography, music, and film Recommendations: SPN 31 or 34, and 32 or 35, or permission of instructor.				

132021	Doctoral Degree Cont.			
Subject:	Catalog Nbr:			
PS	0502			

132025	Comparative Revolution			
Subject:	Catalog Nbr:			

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PS	0135				
	2017 FALL	Primary	Elizabeth Remick-Yamamoto	elizabeth.remick@tufts.edu	
<p>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.</p>					

132028	Special Topics				
	Subject:	Catalog Nbr:			
	OTS	0293			
	2016 FALL	Primary	Sharan Schwartzberg	sharan.schwartzberg@tufts.edu	
<p>Guided individual study of an approved topic. Please see departmental website for specific details.</p>					

132029	Myth, Ritual, And Symbol				
	Subject:	Catalog Nbr:			
	REL	0134			
	2016 SPRG	Primary	David Guss	david.guss@tufts.edu	
<p>(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.</p>					

132030	Introduction To Geographic Information Systems				
	Subject:	Catalog Nbr:			
	UEP	0232			
	2016 FALL	Primary	Sumeeta Srinivasan	Sumeeta.Srinivasan@tufts.edu	
	2017 SPRG	Primary	Barbara Parmenter	Barbara.Parmenter@tufts.edu	
<p>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>					

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Recommendations: Junior standing.

132040	Semantics
Subject: PSY	Catalog Nbr: 0150
<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> <p>Recommendations: PHIL 15, PSY 64 or LING 15 or permission of instructor.</p>	

132052	Religion In Japanese History
Subject: REL	Catalog Nbr: 0136
2016 FALL	Primary Gary Leupp gary.leupp@tufts.edu
<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 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.</p>	

132063	Syntactic Theory
Subject: PSY	Catalog Nbr: 0151
2015 FALL	Primary Ray Jackendoff Ray.Jackendoff@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> <p>Recommendations: PHIL 15 or PSY 64 or LING 15.</p>	

132064	Sophomore Seminar In Comparative Politics
Subject: PS	Catalog Nbr: 0039
2015 FALL	Primary Pearl Robinson pearl.robinson@tufts.edu
<p>Sophomore seminar. Please see departmental website for specific details.</p>	

132075	Islam In South Asia
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Subject: REL	Catalog Nbr: 0138
(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.	

132083	Nineteenth-century Spanish Novel
Subject: SPN	Catalog Nbr: 0163
Post-Romantic narrative fiction as Spain's method of exploring her past and present. Realism and naturalism; the revival of the traditions of the picaresque and of Cervantine ambiguities concerning reality and the human psyche. Authors include Valera, Pereda, Pardo Bazán, and Galdós. Recommendations: SPN 31 or 34, and 32 or 35, or permission of instructor.	

132090	U.S. Social Welfare Policy
Subject: UEP	Catalog Nbr: 0240
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.	

132098	Religion, Law And Misplaced Secularity In South Asia
Subject: REL	Catalog Nbr: 0140
(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: PS	Catalog Nbr: 0041		
2017 FALL	Primary	Vickie Sullivan	vickie.sullivan@tufts.edu
2017 SUMR	Primary	Ioannis Evrigenis	Ioannis.Evrigenis@tufts.edu
(Cross-listed as CLS 45 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			

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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	0141			
2015 FALL	Primary	Joseph Walser	joseph.walser@tufts.edu	
(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 nineteenth and twentieth centuries, considered in the context of changes in the European sensibility and of continental philosophic currents. Modern poetry traced from its roots in Romanticism through symbolism, modernism, and surrealism to the social and existentialist poetry of this century. Authors include Espronceda, Bécquer, Darío, Unamuno, Machado, Jiménez, Salinas, Guillén, Alberti, and Lorca. Recommendations: SPN 31 or 34, and 32 or 35, or permission of instructor.				

132137	General Physics II W/lab			
Subject:	Catalog Nbr:			
PHY	0012			
2016 FALL	Primary	Timothy Atherton	Timothy.Atherton@tufts.edu	
2016 SPRG	Primary	Nathan Lowhorn	Nathan.Lowhorn@tufts.edu	
2016 SUMR	Primary	Christopher Burke	Christopher.Burke@tufts.edu	
2017 SPRG	Primary	Austin Napier	austin.napier@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			
2016 SPRG	Primary	Robert Devigne	Rob.devigne@tufts.edu	

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2017 SPRG	Primary	Dennis Rasmussen	Dennis.Rasmussen@tufts.edu
2017 SUMR	Primary	Ioannis Evrigenis	Ioannis.Evrigenis@tufts.edu
(Cross-listed as 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.			

132143	Feminist Philosophy		
Subject:	Catalog Nbr:		
PHIL	0048		
2015 FALL	Primary	Nancy Bauer	nancy.bauer@tufts.edu
Investigation of the implications of a feminist point of view for philosophical inquiry and for various philosophical issues. Practical ethical problems such as abortion, sexual harassment, and pornography, and theoretical issues such as the nature of equality and gender difference will be discussed. Core course in the Women's Studies Program.			

132144	Jewish Experience On Film		
Subject:	Catalog Nbr:		
REL	0142		
2017 SPRG	Primary	Joel Rosenberg	joel.rosenberg@tufts.edu
(Cross-listed as FMS 84, JS 142, WL 142 and ILVS 103.) 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		
2016 SPRG	Primary	Weiping Wu	weiping.wu@tufts.edu
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:		

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SPN 0170

Novels, essays, poetry, and plays by the most important writers of the turn of the century in Spain: Unamuno, Valle-Inclán, Baroja, Azorín, Machado, Benavente.

Recommendations: SPN 31 or 34, and 32 or 35, or permission of instructor.

132159	Aesthetics			
Subject:	Catalog Nbr:			
PHIL	0052			
2017 SPRG	Primary	Stephen White	stephen.white@tufts.edu	
2017 SUMR	Primary	Lydia Amir	Lydia.Amir@tufts.edu	
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			
2016 FALL	Primary	Hugh Gallagher	Hugh.Gallagher@tufts.edu	
2016 SUMR	Primary	Vladyslav Syrotenko	Vladyslav.Syrotenko@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			
2017 SUMR	Primary	Mario DeCaro	mario.decaro@tufts.edu	
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.				

132178	The Psychology Of Bilingualism			
Subject:	Catalog Nbr:			
PSY	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. Recommendations: PSY 1 or 9, PSY 32, or consent.				

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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:	0143	
2015 FALL		Primary	Jason Singh	Jason.Singh@tufts.edu
(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	
The twentieth-century novel as a tool of philosophic speculation challenging the very nature of the genre; its exploration of the Spaniards, Spain, and the nature of man through periods of hope and despair, climaxing in the Spanish Civil War. Authors include Ortega y Gasset, Baroja, Unamuno, Machado, Pérez de Ayala, Miró, and Cela.				
Recommendations: SPN 31 or 34, and 32 or 35, or permission of 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 Union and individual member state.				

132212	Special Topics			
Subject:	PHIL	Catalog Nbr:	0091	
2016 FALL		Primary	Susan Russinoff	susan.russinoff@tufts.edu
2016 FALL		Primary	Monica Link	Monica.Link@tufts.edu
2016 FALL		Primary	Riccardo Strobino	Riccardo.Strobino@tufts.edu

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Special Topics. Please see departmental website for specific details.

132218	A History of Yoga: From Slaughter to Sex to Spandex			
Subject:	Catalog Nbr:			
REL	0144			
2016 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>				

132224	Spanish Poetry From 1936 To The Present			
Subject:	Catalog Nbr:			
SPN	0174			
<p>Development of Spanish poetry from the outbreak of the Civil War to the present. Works by such major figures as Miguel Hernández, Vicente Aleixandre, Blas de Otero, Claudio Rodríguez, Leopoldo Panero, and Gloria Fuertes.</p> <p>Recommendations: SPN 31 or 34, and 32 or 35, or permission of instructor.</p>				

132232	Special Topics In Physics			
Subject:	Catalog Nbr:			
PHY	0015			
<p>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.</p>				

132240	Biological Foundations Of Language			
Subject:	Catalog Nbr:			
PSY	0153			
<p>(Cross-listed as LING 153 and PHIL 110). Is the human ability to learn and use language a specialized</p>				

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cognitive capacity encoded in the genome, or is it just a consequence of having a large brain? Addresses the evidence bearing on this question, based on the character of language, language learning, and language disability. The degree to which the language faculty draws on other cognitive capacities, the relation of language to forms of animal communication, and hypotheses about the evolution of the language faculty. Recommendations: LING 15/PHIL 15, or consent.

132241	Tibetan Buddhism And The Buddhism Of The Himalayas		
Subject: REL	Catalog Nbr: 0145		
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: PS	Catalog Nbr: 0043		
2017 SPRG	Primary	David Denby	david.denby@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.			

132249	20th Century Latin American Theater		
Subject: SPN	Catalog Nbr: 0190		
20th Century Latin American Theatre.			

132258	Sophomore Seminar: Origins Of Islamic Political Thought		
Subject: PS	Catalog Nbr: 0044		
This course will survey of the development of political philosophy in the Islamic world, from its early external (primarily Greek) influences though 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 contemporary Islamic political thought.			

132261	Psychosis: From Clinical Psychopathology To Neuroscience		
Subject: PSY	Catalog Nbr: 0154		

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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.

Recommendations: PSY 12 and PSY 32 or 38 and PSY 29 or another course covering human neuroanatomy and/or neurochemistry.

132262	Special Topics In Physics			
Subject:	Catalog Nbr:			
PHY	0016			
2016 SPRG	Primary	Aaron Johnson	Aaron.Johnson@tufts.edu	
2017 SPRG	Primary	Timothy Atherton	Timothy.Atherton@tufts.edu	
2017 SPRG	Primary	Kelsey Hochgraf	Kelsey.Hochgraf@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	0148			
2015 FALL	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			
2016 SPRG	Primary	Cristian Staii	Cristian.Staii@tufts.edu	
2017 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).				

132281	Special Topics			
Subject:	Catalog Nbr:			
OTS	0294			

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2016 SPRG	Primary	Sharan Schwartzberg	sharan.schwartzberg@tufts.edu
2016 SPRG	Primary	Margaret Morris	Margaret.Morris@tufts.edu
2017 SPRG	Primary	Linda Tickle-Degnen	Linda.Tickle_Degnen@tufts.edu
Guided individual study of an approved topic. Please see departmental website for specific details.			

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. Recommendations: One course chosen among PSY 12, 13, 25, 26, 28, or 29.			

132285	Religion and Colonialism in South Asia		
Subject: REL	Catalog Nbr: 0149		
2017 SPRG	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.			

132309	Thesis		
Subject: OTS	Catalog Nbr: 0295		
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.			

132327	Introduction To Islamic Law		
Subject: REL	Catalog Nbr: 0151		
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:	Catalog Nbr:		

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PHY	0031			
	2015 FALL	Primary	William Oliver	william.oliver@tufts.edu
	2016 FALL	Primary	Cristian Staii	Cristian.Staii@tufts.edu
<p>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.</p> <p>Recommended: PHY 2 or 2N or 12 or 12N. Corequisite: MATH 42 (formerly MATH 13)</p>				

132337	Thesis			
	Subject:	Catalog Nbr:		
	OTS	0296		
<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>				

132339	Foundations Of Public Policy			
	Subject:	Catalog Nbr:		
	UEP	0250		
	2016 FALL	Primary	Laurie Goldman	Laurie.Goldman@tufts.edu
	2016 FALL	Primary	Justin Hollander	Justin.Hollander@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:	Catalog Nbr:		
	PSY	0181		
	2016 FALL	Primary	David Harder	david.harder@tufts.edu
	2016 FALL	Primary	Gina Kuperberg	Gina.Kuperberg@tufts.edu
<p>This is a year-long (1 credit per semester) 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> <p>Prerequisites: (1) Declaration of Clinical Psych major; (2) Senior status; (3) Psychology 12; (4) 71 (if at all possible). Ideally also Psychology 38 or 106 or 32, although these can be taken alongside the seminar in the senior year if necessary.</p>				

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132348	Islam And Modernity			
Subject:	Catalog Nbr:			
REL	0152			
2016 FALL	Primary	Kenneth Garden		Ken.Garden@tufts.edu
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.				

132352	Proseminar			
Subject:	Catalog Nbr:			
OTS	0297			
2016 FALL	Primary	Sharan Schwartzberg		sharan.schwartzberg@tufts.edu
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			
2017 SPRG	Primary	Cristian Staii		Cristian.Staii@tufts.edu
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. Recommended: PHY 2 or 2N, or 12 or 12N; and MATH 42 (formerly MATH 13).				

132367	Senior Capstone in Clinical Psychology B			
Subject:	Catalog Nbr:			
PSY	0182			
2017 SPRG	Primary	David Harder		david.harder@tufts.edu
2017 SPRG	Primary	Gina Kuperberg		Gina.Kuperberg@tufts.edu
This is a year-long (1 credit per semester) 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.				

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Prerequisites: (1) Declaration of Clinical Psych major; (2) Senior status; (3) Psychology 12; (4) 71 (if at all possible). Ideally also Psychology 38 or 106 or 32, although these can be taken alongside the seminar in the senior year if necessary.

132370	Sufism			
Subject: REL	Catalog Nbr: 0153			
2017 SPRG	Primary	Kenneth Garden	Ken.Garden@tufts.edu	
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.				

132380	Proseminar			
Subject: OTS	Catalog Nbr: 0298			
2016 SPRG	Primary	Gary Bedell	Gary.Bedell@tufts.edu	
2017 SPRG	Primary	Linda Tickle-Degnen	Linda.Tickle_Degnen@tufts.edu	
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.				

132391	Muhammad And The Qur'an			
Subject: REL	Catalog Nbr: 0154			
2016 SPRG	Primary	Alnoor Dhanani	No Email on file.	
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.				

132395	Non Major Credit			
Subject: OTS	Catalog Nbr: 0310			

132400	Electronics			
Subject: PHY	Catalog Nbr: 0041			
2017 SPRG	Primary	Roger Tobin	roger.tobin@tufts.edu	

Course Bulletin

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.

Recommended: PHY 2 or 2N, or 12 or 12N.

132408	Economics For Planning And Policy Analysis			
Subject:	Catalog Nbr:			
UEP	0251			
	2016 SPRG	Primary	Mary Davis	Mary.Davis@tufts.edu
	2017 SPRG	Primary	Brian Roach	Brian.Roach@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 substantial work-related experience in economics subject to faculty approval.</p> <p>Recommendations: College-level algebra</p>				

132410	Lower Level Elective Crd	
Subject:	Catalog Nbr:	
OTS	0320	

132413	Catholicism In Crisis	
Subject:	Catalog Nbr:	
REL	0156	
<p>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.</p>		

132424	Upper Level Elective Crd	
Subject:	Catalog Nbr:	
OTS	0330	

132428	Electricity And Magnetism I	
Subject:	Catalog Nbr:	

Course Bulletin

PHY	0042				
	2016 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:	Catalog Nbr:			
	PHIL	0092			
	2016 SPRG	Primary	Jody Azzouni	jody.azzouni@tufts.edu	
	2017 SPRG	Primary	Daniel Dennett	daniel.dennett@tufts.edu	
Special Topics. Please see departmental website for specific details.					

132455	Theories Of Spiritual Development				
	Subject:	Catalog Nbr:			
	REL	0157			
	2016 FALL	Primary	W Scarlett	george.scarlett@tufts.edu	
(Cross-listed as CSHD 157.) The nature of spiritual development as understood by various cultures and religions. Studies major works by preeminent philosophers and psychologists in the field, including Cassirer, Kohlberg, Oser, Fowler, Freud, and Erikson. Examines the imagery and thought in aesthetic creations. Provides case studies of individuals and communities as illustrations of different theoretical perspectives.					

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			
	2016 FALL	Primary	Julian Agyeman	julian.agyeman@tufts.edu	
	2016 FALL	Primary	Barbara Parmenter	Barbara.Parmenter@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.					

Course Bulletin

132468		Honors Thesis A			
Subject:	Catalog Nbr:				
PHIL	0093				
2015 FALL	Primary	Daniel Dennett		daniel.dennett@tufts.edu	
2015 FALL	Primary	Jody Azzouni		jody.azzouni@tufts.edu	
2015 FALL	Primary	George Smith		george.smith@tufts.edu	
2015 FALL	Primary	Erin Kelly		erin.kelly@tufts.edu	
2015 FALL	Primary	Susan Russinoff		susan.russinoff@tufts.edu	
2015 FALL	Primary	Lionel McPherson		lionel.mcpherson@tufts.edu	
2015 FALL	Primary	Avner Baz		Avner.Baz@tufts.edu	
2015 FALL	Primary	Ray Jackendoff		Ray.Jackendoff@tufts.edu	
2015 FALL	Primary	Patrick Forber		Patrick.Forber@tufts.edu	
2015 FALL	Primary	Brian Epstein		Brian.Epstein@tufts.edu	
2015 FALL	Primary	Christiana Olfert		Christiana.Olfert@tufts.edu	
2015 FALL	Primary	Dilip Ninan		Dilip.Ninan@tufts.edu	
2016 FALL	Primary	David Denby		david.denby@tufts.edu	
Credit as arranged. Please see departmental website for specific details.					

132473		Undergraduate Independent Research			
Subject:	Catalog Nbr:				
PSY	0191				
2015 FALL	Primary	Sinaia Nathanson		sinaia.nathanson@tufts.edu	
2015 FALL	Primary	Simon Steel		Simon.Steel@tufts.edu	
2015 FALL	Primary	Matthias Scheutz		Matthias.Scheutz@tufts.edu	
2016 FALL	Primary	Joseph DeBold		Joe.DeBold@tufts.edu	
2016 FALL	Primary	Robin Kanarek		robin.kanarek@tufts.edu	
2016 FALL	Primary	Holly Taylor		holly.taylor@tufts.edu	
2016 FALL	Primary	Robert Cook		robert.cook@tufts.edu	
2016 FALL	Primary	Richard Chechile		richard.chechile@tufts.edu	
2016 FALL	Primary	Phillip Holcomb		pholcomb@tufts.edu	
2016 FALL	Primary	Klaus Miczek		klaus.miczek@tufts.edu	
2016 FALL	Primary	Keith Maddox		keith.maddox@tufts.edu	
2016 FALL	Primary	David Harder		david.harder@tufts.edu	
2016 FALL	Primary	Lisa Shin		lisa.shin@tufts.edu	
2016 FALL	Primary	Samuel Sommers		Sam.Sommers@tufts.edu	
2016 FALL	Primary	Heather Urry		Heather.Urry@tufts.edu	
2016 FALL	Primary	Gina Kuperberg		Gina.Kuperberg@tufts.edu	
2016 FALL	Primary	Ayanna Thomas		Ayanna.Thomas@tufts.edu	
2016 FALL	Primary	Ariel Goldberg		Ariel.Goldberg@tufts.edu	
2016 FALL	Primary	Jessica Remedios		Jessica.Remedios@tufts.edu	
2016 FALL	Primary	Aniruddh Patel		a.patel@tufts.edu	
2016 FALL	Primary	Paul Muentener		Paul.Muentener@tufts.edu	

Course Bulletin

2016 FALL	Primary	Elizabeth Race	Elizabeth.Race@tufts.edu
2016 FALL	Primary	Alexander Queen	Alexander.Queen@tufts.edu
2016 FALL	Primary	Nathan Ward	Nathan.Ward@tufts.edu

Graduate students and advanced undergraduates participate in all phases of a research project. The student's contribution should be such as to warrant inclusion of his or her name among the authors of a publication.

One credit each. Please see departmental website for specific details.

Recommendations: PSY 32 is ordinarily required. Permission of instructor.

132482	Electricity And Magnetism II			
Subject:	Catalog Nbr:			
PHY	0043			
2017 SPRG	Primary	Pierre-Hugues Beauchemin	Hugo.Beauchemin@tufts.edu	
<p>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.</p> <p>Recommended: PHY 42 and MATH 51 (formerly MATH 38), or permission of instructor.</p>				

132495	Honors Thesis B			
Subject:	Catalog Nbr:			
PHIL	0094			
2016 SPRG	Primary	Daniel Dennett	daniel.dennett@tufts.edu	
2016 SPRG	Primary	Stephen White	stephen.white@tufts.edu	
2016 SPRG	Primary	Jody Azzouni	jody.azzouni@tufts.edu	
2016 SPRG	Primary	Nancy Bauer	nancy.bauer@tufts.edu	
2016 SPRG	Primary	George Smith	george.smith@tufts.edu	
2016 SPRG	Primary	Erin Kelly	erin.kelly@tufts.edu	
2016 SPRG	Primary	Susan Russinoff	susan.russinoff@tufts.edu	
2016 SPRG	Primary	Lionel McPherson	lionel.mcpherson@tufts.edu	
2016 SPRG	Primary	Avner Baz	Avner.Baz@tufts.edu	
2016 SPRG	Primary	Ray Jackendoff	Ray.Jackendoff@tufts.edu	
2016 SPRG	Primary	Patrick Forber	Patrick.Forber@tufts.edu	
2016 SPRG	Primary	Brian Epstein	Brian.Epstein@tufts.edu	
2016 SPRG	Primary	Christiana Olfert	Christiana.Olfert@tufts.edu	
2016 SPRG	Primary	Dilip Ninan	Dilip.Ninan@tufts.edu	
2016 SPRG	Primary	Sigrun Svavarsdottir	Sigrun.Svavarsdottir@tufts.edu	
2017 SPRG	Primary	David Denby	david.denby@tufts.edu	
Credit as arranged. Please see departmental website for specific details.				

132498	Special Topics			
Subject:	Catalog Nbr:			
REL	0191			

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Please see departmental website for detailed information.

132508	Financial Analysis And Management			
Subject:	Catalog Nbr:			
UEP	0253			
2017 SPRG	Primary	David Orlinoff	David.Orlinoff@tufts.edu	
<p>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.</p> <p>Recommendations: Graduate Standing or permission of instructor.</p>				

132510	Department Discussion Group			
Subject:	Catalog Nbr:			
PHIL	0100			
<p>See department for details.</p> <p>Recommendations: Consent only.</p>				

132515	Undergraduate Independent Research			
Subject:	Catalog Nbr:			
PSY	0192			
2016 SPRG	Primary	Simon Steel	Simon.Steel@tufts.edu	
2017 SPRG	Primary	Joseph DeBold	Joe.DeBold@tufts.edu	
2017 SPRG	Primary	Robin Kanarek	robin.kanarek@tufts.edu	
2017 SPRG	Primary	Holly Taylor	holly.taylor@tufts.edu	
2017 SPRG	Primary	Robert Cook	robert.cook@tufts.edu	
2017 SPRG	Primary	Richard Chechile	richard.chechile@tufts.edu	
2017 SPRG	Primary	Phillip Holcomb	pholcomb@tufts.edu	
2017 SPRG	Primary	Klaus Miczek	klaus.miczek@tufts.edu	
2017 SPRG	Primary	Keith Maddox	keith.maddox@tufts.edu	
2017 SPRG	Primary	David Harder	david.harder@tufts.edu	
2017 SPRG	Primary	Lisa Shin	lisa.shin@tufts.edu	
2017 SPRG	Primary	Samuel Sommers	Sam.Sommers@tufts.edu	
2017 SPRG	Primary	Heather Urry	Heather.Urry@tufts.edu	
2017 SPRG	Primary	Gina Kuperberg	Gina.Kuperberg@tufts.edu	
2017 SPRG	Primary	Ayanna Thomas	Ayanna.Thomas@tufts.edu	
2017 SPRG	Primary	Ariel Goldberg	Ariel.Goldberg@tufts.edu	
2017 SPRG	Primary	Jessica Remedios	Jessica.Remedios@tufts.edu	
2017 SPRG	Primary	Aniruddh Patel	a.patel@tufts.edu	
2017 SPRG	Primary	Paul Muentener	Paul.Muentener@tufts.edu	
2017 SPRG	Primary	Elizabeth Race	Elizabeth.Race@tufts.edu	

Course Bulletin

2017 SPRG	Primary	Alexander Queen	Alexander.Queen@tufts.edu
2017 SPRG	Primary	Nathan Ward	Nathan.Ward@tufts.edu
<p>Graduate students and advanced undergraduates participate in all phases of a research project. The student's contribution should be such as to warrant inclusion of his or her name among the authors of a publication. One credit each. Please see departmental website for specific details.</p> <p>Recommendations: PSY 32 is ordinarily required. Permission of instructor.</p>			

132525	Thermal Physics		
Subject:	Catalog Nbr:		
PHY	0052		
2016 SPRG	Primary	Hugh Gallagher	Hugh.Gallagher@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:		
OTS	0402		
Full-time. Please see departmental website for specific details.			

132532	Special Topics		
Subject:	Catalog Nbr:		
PSY	0193		
2015 FALL	Primary	Aniruddh Patel	a.patel@tufts.edu
Please see departmental website for detailed information.			

132545	Grad Teaching Assistant		
Subject:	Catalog Nbr:		
OTS	0405		

132549	Special Topics		
Subject:	Catalog Nbr:		
PSY	0194		
Please see departmental website for detailed information.			

Course Bulletin

132552	Quantum Theory			
Subject:	Catalog Nbr:			
PHY	0061			
2016 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.</p> <p>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	0192			
2016 SPRG	Primary	Jennifer Eyl	Jennifer.Eyl@tufts.edu	
2017 SPRG	Primary	Margaret Hutaff	Peggy.Hutaff@tufts.edu	
2017 SPRG	Primary	Joseph Walser	joseph.walser@tufts.edu	
2017 SPRG	Primary	Elizabeth Lemons	elizabeth.lemons@tufts.edu	
2017 SPRG	Primary	Heather Curtis	Heather.Curtis@tufts.edu	
2017 SPRG	Primary	Kenneth Garden	Ken.Garden@tufts.edu	
2017 SPRG	Primary	Brian Hatcher	brian.hatcher@tufts.edu	
<p>Directed reading and study in selected areas of religious thought and practice. Credit as arranged. Please see departmental website for specific details.</p> <p>Recommendations: Permission of the department.</p>				

132562	Grad Research Assistant			
Subject:	Catalog Nbr:			
OTS	0406			

132572	Logic			
Subject:	Catalog Nbr:			
PHIL	0103			
2016 FALL	Primary	George Smith	george.smith@tufts.edu	
<p>(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.</p>				

132588	Doctoral Continuation Part Time			
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Course Bulletin

Subject: Catalog Nbr:
OTS 0501

Part-time. Please see departmental website for specific details.

132591	Senior Seminar In Cognitive And Brain Science A			
Subject:	Catalog Nbr:			
PSY	0195			
2016 SPRG	Primary	Lara Sloboda	Lara.Sloboda@tufts.edu	
2017 SPRG	Primary	Aniruddh Patel	a.patel@tufts.edu	
<p>Year-long weekly research meeting for seniors majoring or minoring in Cognitive and Brain Science. Provides a forum for discussion, presentation and planning of senior research projects, as well as exposing students to a range of faculty and graduate student research. Sign up for this section if it is your first semester of PSY 195. Pre-Requisites: Seniors majoring or minoring in CBS</p>				

132592	Biological Foundations Of Language			
Subject:	Catalog Nbr:			
PHIL	0110			
<p>(Cross-listed as LING 153 and PSY 153). Is the human ability to learn and use language a specialized cognitive capacity encoded in the genome, or is it just a consequence of having a large brain? Addresses the evidence bearing on this question, based on the character of language, language learning, and language disability. The degree to which the language faculty draws on other cognitive capacities, the relation of language to forms of animal communication, and hypotheses about the evolution of the language faculty. Recommendations: LING 15/PHIL 15, or consent.</p>				

132600	Quantitative Reasoning For Policy And Planning			
Subject:	Catalog Nbr:			
UEP	0254			
2016 FALL	Primary	Shomon Shamsuddin	Shomon.Shamsuddin@tufts.edu	
2017 SUMR	Primary	Alicia Lynch	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. Recommendations: College-level algebra</p>				

132601	Doctoral Continuation Full Time			
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Course Bulletin

Subject: Catalog Nbr:
OTS 0502

Full-time. Please see departmental website for specific details.

132605	Nuclear and Particle Physics		
Subject:	Catalog Nbr:		
PHY	0082		
2016 FALL	Primary	A Mann	anthony.Mann@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. Prerequisites: PHY 13</p>			

132612	Semantics		
Subject:	Catalog Nbr:		
PHIL	0111		
<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. Recommended: PHIL 15, PSY 64 or LING 15 or permission of instructor.</p>			

132619	Advanced Experimental Physics		
Subject:	Catalog Nbr:		
PHY	0064		
2017 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, the Compton effect, positron annihilation, and the muon lifetime. Intended primarily for juniors and seniors. Recommended: PHY 13.</p>			

132631	Syntactic Theory		
Subject:	Catalog Nbr:		
PHIL	0112		
2015 FALL	Primary	Ray Jackendoff	Ray.Jackendoff@tufts.edu
<p>(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. Recommended: PHIL 15 or PSY 64 or LING 15.</p>			

Course Bulletin

132634	Introduction To Solid State			
Subject:	Catalog Nbr:			
PHY	0072			
2016 SPRG	Primary	Peggy Cebe	peggy.cebe@tufts.edu	
<p>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.</p> <p>Recommended: PHY 13 and either PHY 52 or ES 7.</p>				

132641	Field Projects: Planning And Practice			
Subject:	Catalog Nbr:			
UEP	0255			
2017 SPRG	Primary	Francine Jacobs	francine.jacobs@tufts.edu	
2017 SPRG	Primary	Christine Cousineau	christine.cousineau@tufts.edu	
2017 SPRG	Primary	Penn Loh	Penn.Loh@tufts.edu	
<p>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.</p>				

132652	Cognition Of Society And Culture			
Subject:	Catalog Nbr:			
PHIL	0113			
2015 FALL	Primary	Ray Jackendoff	Ray.Jackendoff@tufts.edu	
<p>(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.</p>				

132655	Program Evaluation			
Subject:	Catalog Nbr:			
UEP	0256			
2016 FALL	Primary	Francine Jacobs	francine.jacobs@tufts.edu	
2016 SPRG	Primary	Laurie Goldman	Laurie.Goldman@tufts.edu	
<p>(Cross-listed as CSHD 247.) 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.</p>				

Course Bulletin

132659	Special Topics			
Subject:	Catalog Nbr:			
PHY	0091			
2016 FALL	Primary	Roger Tobin	roger.tobin@tufts.edu	
2016 FALL	Primary	Cristian Staii	Cristian.Staii@tufts.edu	
2017 SUMR	Primary	Peggy Cebe	peggy.cebe@tufts.edu	
Guided individual study of special problems in physics and related fields. Please see departmental website for specific details.				

132672	Special Topics			
Subject:	Catalog Nbr:			
PHY	0092			
2016 SPRG	Primary	David Hammer	David.Hammer@tufts.edu	
2017 SPRG	Primary	Peggy Cebe	peggy.cebe@tufts.edu	
2017 SPRG	Primary	Gary Goldstein	gary.goldstein@tufts.edu	
2017 SPRG	Primary	Christopher Sliwa	krzysztof.sliwa@tufts.edu	
2017 SPRG	Primary	Cristian Staii	Cristian.Staii@tufts.edu	
2017 SPRG	Primary	Anna Sajina	Anna.Sajina@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:	Catalog Nbr:			
UEP	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.				

132685	Special Topics			
Subject:	Catalog Nbr:			
REL	0193			
New Testament Studies. Please see departmental website for specific details.				

132686	Senior Thesis A			
Subject:	Catalog Nbr:			
PHY	0095			
2015 FALL	Primary	Lawrence Ford	larry.ford@tufts.edu	

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2015 FALL	Primary	Anna Sajina	Anna.Sajina@tufts.edu
2015 FALL	Primary	Timothy Atherton	Timothy.Atherton@tufts.edu
2016 FALL	Primary	Roger Tobin	roger.tobin@tufts.edu
2016 FALL	Primary	Peggy Cebe	peggy.cebe@tufts.edu
2016 FALL	Primary	Gary Goldstein	gary.goldstein@tufts.edu
2016 FALL	Primary	Christopher Sliwa	krzysztof.sliwa@tufts.edu
2016 FALL	Primary	Austin Napier	austin.napier@tufts.edu
2016 FALL	Primary	Hugh Gallagher	Hugh.Gallagher@tufts.edu
2016 FALL	Primary	Cristian Staii	Cristian.Staii@tufts.edu

A reading and research course open to seniors to study the experimental and theoretical aspects of a particular problem. Credit as arranged. Please see departmental website for specific details.

132699	Senior Thesis B			
Subject:	Catalog Nbr:			
PHY	0096			
2016 SPRG	Primary	A Mann	anthony.Mann@tufts.edu	
2016 SPRG	Primary	Christopher Sliwa	krzysztof.sliwa@tufts.edu	
2016 SPRG	Primary	William Oliver	william.oliver@tufts.edu	
2016 SPRG	Primary	Fiorenzo Omenetto	Fiorenzo.Omenetto@tufts.edu	
2016 SPRG	Primary	Anna Sajina	Anna.Sajina@tufts.edu	
2016 SPRG	Primary	Pierre-Hugues Beauchemin	Hugo.Beauchemin@tufts.edu	
2017 SPRG	Primary	Roger Tobin	roger.tobin@tufts.edu	
2017 SPRG	Primary	Peggy Cebe	peggy.cebe@tufts.edu	
2017 SPRG	Primary	Gary Goldstein	gary.goldstein@tufts.edu	
2017 SPRG	Primary	Lawrence Ford	larry.ford@tufts.edu	
2017 SPRG	Primary	Hugh Gallagher	Hugh.Gallagher@tufts.edu	
2017 SPRG	Primary	Peter Love	Peter.Love@tufts.edu	
2017 SPRG	Primary	Cristian Staii	Cristian.Staii@tufts.edu	
2017 SPRG	Primary	Timothy Atherton	Timothy.Atherton@tufts.edu	
2017 SPRG	Primary	Mark Hertzberg	Mark.Hertzberg@tufts.edu	

A reading and research course open to seniors to study the experimental and theoretical aspects of a particular problem. Credit as arranged. Please see departmental website for specific details.

132767	Sophomore Seminar In Political Thought			
Subject:	Catalog Nbr:			
PS	0059			
Sophomore seminar. Please see departmental website for specific details.				

132770	Advanced Classical Mechanics			
Subject:	Catalog Nbr:			
PHY	0131			
2015 FALL	Primary	A Mann	anthony.Mann@tufts.edu	

Course Bulletin

2016 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: PHIL	Catalog Nbr: 0114	2017 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: UEP	Catalog Nbr: 0261	2015 FALL	Primary
	Lorlene Hoyt		Lorlene.Hoyt@tufts.edu
<p>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: REL	Catalog Nbr: 0194	2016 FALL	Primary
	Kenneth Garden		Ken.Garden@tufts.edu
	Marie-Claire Beaulieu	2016 SPRG	Primary
	Jennifer Eyl		Marie-Claire.Beaulieu@tufts.edu Jennifer.Eyl@tufts.edu
<p>Please see departmental website for detailed information.</p>			

132799	Philosophy Of Science		
Subject: PHIL	Catalog Nbr: 0116	2016 SPRG	Primary
	George Smith		george.smith@tufts.edu
<p>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?</p>			

Course Bulletin

Do they tell us about the real world?

Recommendations: PHIL 1, and either PHIL 33 or a major in natural or social science.

132828	Mystics
Subject: REL	Catalog Nbr: 0195
An exploration of the mystics and of mysticism as experience, as spiritual knowledge, and as a way of life. Reading, discussion, and reflection based on the mystics of Islam, Christianity, Judaism, Hinduism, and Buddhism.	

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		
2015 FALL	Primary	Pawan Dhingra	Pawan.Dhingra@tufts.edu
2016 SPRG	Primary	Orly Clerge	Orly.Clerge@tufts.edu
2017 FALL	Primary	Freeden Oeur	Freeden.Oeur@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		
2015 FALL	Primary	Malik Mufti	malik.mufti@tufts.edu
2015 FALL	Primary	Irina Chindea	Irina.Chindea@tufts.edu
2016 SPRG	Primary	Jeffrey Taliaferro	jeff.taliaferro@tufts.edu
2016 SUMR	Primary	Angela Kachuyevski	No Email on file.
2017 FALL	Primary	Kelly Greenhill	Kelly.Greenhill@tufts.edu

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2017 SPRG	Primary	Michael Beckley	Michael.Beckley@tufts.edu
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.			

132873	Sophomore Seminar: The Cold War		
Subject: PS	Catalog Nbr: 0062		
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. (May be taken at 100-level - PS 171 - by juniors/seniors.)			

132874	Classical Electromagnetic Theory I		
Subject: PHY	Catalog Nbr: 0145		
2016 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: PHIL	Catalog Nbr: 0117		
2016 FALL	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 1, and either PHIL 33 or a major in psychology.			

132883	Seminar In Social Policy		
Subject: SOC	Catalog Nbr: 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.			

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132901	Sophomore Seminar: Realism			
Subject:	Catalog Nbr:			
PS	0063			
Please see departmental website for specific details.				

132904	Philosophy Of Biology			
Subject:	Catalog Nbr:			
PHIL	0118			
2016 FALL	Primary	Patrick Forber		Patrick.Forber@tufts.edu
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.				

132906	(seminar) Immigration: Public Opinion, Politics, And Media			
Subject:	Catalog Nbr:			
SOC	0190			
2017 FALL	Primary	Helen Marrow		helen.marrow@tufts.edu
(Cross-list w/ AMER175) 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.				
Recommendations: Two Sociology or Political Science courses, or consent of instructor.				

132913	Sophomore Seminar: Israeli Foreign Policy			
Subject:	Catalog Nbr:			
PS	0064			
Please see departmental website for specific details.				

132918	Corporate Management Of Environmental Issues			
Subject:	Catalog Nbr:			
UEP	0265			
2016 FALL	Primary	Ann Rappaport		ann.rappaport@tufts.edu
(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.				

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132928	Sophomore Seminar: Terrorism & Counter-terrorism			
Subject:	Catalog Nbr:			
PS	0065			
Please see departmental website for specific details.				

132938	Electromagnetic Theory II			
Subject:	Catalog Nbr:			
PHY	0146			
2016 SPRG	Primary	Timothy Atherton	Timothy.Atherton@tufts.edu	
2017 SPRG	Primary	Lawrence Ford	larry.ford@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.				

132941	Sophomore Seminar: Decisions Us. Foreign Policy			
Subject:	Catalog Nbr:			
PS	0066			
Please see departmental website for specific details.				

132943	Metaphysics			
Subject:	Catalog Nbr:			
PHIL	0120			
2016 SPRG	Primary	Jody Azzouni	jody.azzouni@tufts.edu	
2017 SPRG	Primary	Brian Epstein	Brian.Epstein@tufts.edu	
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. Recommendations: PHIL 1 and 33, or permission of instructor.				

132955	Sophomore Seminar: Bush Doctrine			
Subject:	Catalog Nbr:			
PS	0067			
Please see departmental website for specific details.				

132957	Topics In Comparative Politics			
Subject:	Catalog Nbr:			
PS	0138			
2017 FALL	Primary	Nimah Mazaheri	Nimah.Mazaheri@tufts.edu	
2017 SPRG	Primary	Consuelo Cruz	Consuelo.Cruz@tufts.edu	

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2017 SPRG	Primary	David Art	David.Art@tufts.edu
Please see departmental website for specific details.			

132988	Ethical Theory		
Subject: PHIL	Catalog Nbr: 0121		
2016 SPRG	Primary	Avner Baz	Avner.Baz@tufts.edu
2017 SPRG	Primary	Sigrun Svavarsdottir	Sigrun.Svavarsdottir@tufts.edu
<p>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.</p>			

132990	Statistical Mechanics		
Subject: PHY	Catalog Nbr: 0153		
2017 SPRG	Primary	Mark Hertzberg	Mark.Hertzberg@tufts.edu
<p>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.</p>			

133009	Indian Philosophies		
Subject: PHIL	Catalog Nbr: 0122		
2015 FALL	Primary	Joseph Walser	joseph.walser@tufts.edu
<p>(Cross-listed as REL 141.) 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.</p>			

133069	Philosophy Of Law		
Subject: PHIL	Catalog Nbr: 0123		
2016 SPRG	Primary	Erin Kelly	erin.kelly@tufts.edu
<p>(Cross-listed as 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>			

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133080	Community Economic Development			
Subject: UEP	Catalog Nbr: 0271	2016 FALL	Primary	Margaret Barringer margaret.barringer@tufts.edu
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.				

133091	Quantum Theory I			
Subject: PHY	Catalog Nbr: 0163	2016 FALL	Primary	Christopher Sliwa krzysztof.sliwa@tufts.edu
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 43, 61, and MATH 151. Corequisite: MATH 158.				

133107	Real Estate Development And Finance			
Subject: UEP	Catalog Nbr: 0272			
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. Recommendations: Graduate Standing or permission of instructor.				

133117	Religions And International Relations			
Subject: REL	Catalog Nbr: 0196			
An exploration of religion as both a transnational and subnational force in international relations, focused on five of the world's major faith groups/spiritual paths: Hinduism, Buddhism, Judaism, Christianity, and Islam. How a region's religious traditions and practices play, or should play, a central role understanding a region.				

133132	Quantum Physics II			
Subject: PHY	Catalog Nbr: 0164			

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2017 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.</p> <p>Recommended: PHY 0163.</p>			

133136	Bioethics		
Subject: PHIL	Catalog Nbr: 0124	2017 SPRG	Primary
		Valentina Urbanek	Valentina.UrbaneK@tufts.edu
<p>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.</p> <p>Recommendations: Jr. Standing, PHIL 1 or PHIL 24</p>			

133152	General Relativity		
Subject: PHY	Catalog Nbr: 0167	2015 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.</p> <p>Recommended: PHY 146 or permission of instructor.</p>			

133159	Racism And 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.</p> <p>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 notion of rationality as tied to self-realization and self-comprehension.</p>			

Course Bulletin

Recommended: PHIL 1 or two courses in the social sciences.

133187	Special Topics			
Subject: SPN	Catalog Nbr: 0191			
2015 FALL	Primary	Tamara Marquez-Raffetto	tamara.marquez-raffetto@tufts.edu	
2017 FALL	Primary	Kathleen Pollakowski	Kathy.Pollakowski@tufts.edu	
2017 FALL	Primary	Jose Antonio Mazzotti	Jose.Mazzotti@tufts.edu	
2017 FALL	Primary	Nina Gerassi-Navarro	Nina.Gerassi@tufts.edu	
2017 FALL	Primary	Pablo Ruiz	Pablo.Ruiz@tufts.edu	
<p>(Conducted in Spanish.) Courses on various topics in Spanish peninsular or Latin American literature or civilization. Topics may include Don Juan; Latin American women writers; testimonial literature of Latin America; and others. Please see departmental website for specific detail. Recommendations: SPN 31 or 34, and 32 or 35, or permission of instructor.</p>				

133256	Introduction To Solid-state Physics I			
Subject: PHY	Catalog Nbr: 0173			
<p>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</p>				

133258	Sophomore Seminar: 2006 Campaigns & Elections			
Subject: PS	Catalog Nbr: 0079			
<p>Seminar: Please see departmental website for specific details.</p>				

133267	Human Rights: History And Theory			
Subject: PHIL	Catalog Nbr: 0128			
<p>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.</p>				

133289	Special Topics			
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Subject:	Catalog Nbr:			
SPN	0192			
2016 SPRG	Primary	Amy Millay		amy.millay@tufts.edu
2017 SPRG	Primary	Kathleen Pollakowski		Kathy.Pollakowski@tufts.edu
2017 SPRG	Primary	Tamara Marquez-Raffetto		tamara.marquez-raffetto@tufts.edu
2017 SPRG	Primary	Jose Antonio Mazzotti		Jose.Mazzotti@tufts.edu
2017 SPRG	Primary	Nina Gerassi-Navarro		Nina.Gerassi@tufts.edu
2017 SPRG	Primary	Pablo Ruiz		Pablo.Ruiz@tufts.edu
<p>(Conducted in Spanish.) Courses on various topics in Spanish peninsular or Latin American literature or civilization. Topics may include Don Juan; Latin American women writers; testimonial literature of Latin America; and others. Please see departmental website for specific details. Recommendations: SPN 31 or 34, and 32 or 35, or permission of instructor.</p>				

133309	Moral Psychology			
Subject:	Catalog Nbr:			
PHIL	0130			
<p>Philosophical examination of central problems in moral psychology: moral motivation; moral sentiments such as guilt and resentment; practical reasoning; moral agency; free will and responsibility; implications of empirical research on moral intuitions and judgments. Recommendation: one course in philosophy Recommendations: One course in Philosophy.</p>				

133335	Leadership And Organizational Development			
Subject:	Catalog Nbr:			
UEP	0276			
<p>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.</p>				

133339	Introduction To Solid-state Physics II			
Subject:	Catalog Nbr:			
PHY	0174			
2015 FALL	Primary	Peggy Cebe		peggy.cebe@tufts.edu
<p>Advanced topics in solid state physics including for example: thermal, electric, and magnetic properties of solids; and superconductivity. Recommended: PHY 173 or consent.</p>				

133344	Special Tps:study Abroad			
Subject:	Catalog Nbr:			
REL	0197			

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133350	Epistemology			
Subject:	Catalog Nbr:			
PHIL	0131			
2016 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 1 and 33, or permission of instructor.				

133381	Particle Physics I			
Subject:	Catalog Nbr:			
PHY	0183			
2017 SPRG	Primary	A Mann	anthony.Mann@tufts.edu	
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:	Catalog Nbr:			
PS	0139			
2016 SPRG	Primary	David Art	David.Art@tufts.edu	
2017 SPRG	Primary	Oxana Shevel	Oxana.Shevel@tufts.edu	
2017 SPRG	Primary	Nimah Mazaheri	Nimah.Mazaheri@tufts.edu	
Please see departmental website for specific details.				

133389	Senior Honors Thesis A			
Subject:	Catalog Nbr:			
REL	0199			
2015 FALL	Primary	Jennifer Eyl	Jennifer.Eyl@tufts.edu	
2016 FALL	Primary	Margaret Hutaff	Peggy.Hutaff@tufts.edu	
2016 FALL	Primary	Joseph Walser	joseph.walser@tufts.edu	
2016 FALL	Primary	Elizabeth Lemons	elizabeth.lemons@tufts.edu	
2016 FALL	Primary	Heather Curtis	Heather.Curtis@tufts.edu	
2016 FALL	Primary	Kenneth Garden	Ken.Garden@tufts.edu	
2016 FALL	Primary	Brian Hatcher	brian.hatcher@tufts.edu	
Honors Thesis. Please see departmental website for specific details.				

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133390	Environmental Justice, Security And Sustainability			
Subject:	Catalog Nbr:			
UEP	0278			
2016 FALL	Primary	Penn Loh		Penn.Loh@tufts.edu
<p>(Cross-listed as ENV 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.</p> <p>Recommendations: Graduate standing or permission of instructor.</p>				

133392	Philosophy Of Language			
Subject:	Catalog Nbr:			
PHIL	0133			
2016 SPRG	Primary	David Denby		david.denby@tufts.edu
2017 SPRG	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 1 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>				

133409	Seminar			
Subject:	Catalog Nbr:			
REL	0200			
<p>A simple, straightforward expression "hot water for tea," the literal meaning of the Japanese chanoyu or tea ceremony, suggests anything but simple aesthetic concepts associated with Zen Buddhism. Sometimes called chadô (the Way of Tea), Japanese tea ceremony offers the time and space for contemplating the fundamental Buddhist ideas of mindfulness and emptiness. Beginning with a Zen-monk Eisai, who transmitted the practice of tea drinking from China among Zen practitioners in medieval Japan, the Way of Tea took its ritual format in early modern Japan by Sen-no Rikyû. This seminar explores the history, philosophy, and practice of Zen and its association with the culture of tea performance. We will pursue the profound, if not utterly mysterious wabi-sabi concepts, of Zen and Tea. This seminar conceives the study of Zen and Tea broadly by combining</p>				

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the textual study of writings by Zen monks and tea masters, and film study of tea masters, with the actual practice of tea performance.

133412	Philosophy Of Social Science			
Subject:	Catalog Nbr:			
PHIL	0134			
2016 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 1 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			
2016 FALL	Primary	Scott Horsley	scott.horsley@tufts.edu	
<p>Presents a comprehensive approach to water resources management through the integration of 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.</p>				

133439	Lower Level Elective Crd			
Subject:	Catalog Nbr:			
REL	0320			

133447	Physics Seminar			
Subject:	Catalog Nbr:			
PHY	0191			
<p>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.</p>				

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133451	Upper Level Elective Crd
Subject: REL	Catalog Nbr: 0330

133474	Liberalism And Its Philosophical Critics
Subject: PS	Catalog Nbr: 0140
<p>(Cross-listed as PHIL 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.</p>	

133478	Liberalism And Its Philosophical Critics
Subject: PHIL	Catalog Nbr: 0140
<p>(Cross-listed as 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.</p>	

133490	Physics Seminar
Subject: PHY	Catalog Nbr: 0192
<p>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.</p>	

133511	Selected Topics
Subject: PHY	Catalog Nbr: 0193
<p>Lectures on advanced problems of physics. Topics to be announced. Credit as arranged. Please see departmental website for specific details.</p>	

133514	Tox Chemicals And Human Ecology
Subject: UEP	Catalog Nbr: 0281

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(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		
	2017 SPRG	Primary	Lionel McPherson	lionel.mcpherson@tufts.edu
<p>(Cross-listed as PJS 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>				

133532	Selected Topics			
	Subject:	Catalog Nbr:		
	PHY	0194		
<p>Lectures on advanced problems of physics. Topics to be announced. Credit as arranged. Please see departmental website for specific details.</p>				

133541	Social Policies For Children And Families			
	Subject:	Catalog Nbr:		
	UEP	0282		
	2015 FALL	Primary	Francine Jacobs	francine.jacobs@tufts.edu
<p>(Cross-listed as 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. Recommendations: Graduate standing.</p>				

133543	Shakespeare's Rome			
	Subject:	Catalog Nbr:		
	PS	0141		
<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</p>				

Course Bulletin

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

133546	Philosophy And Public Policy			
Subject:	PHIL	Catalog Nbr:	0143	
(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.				
Recommendations: Junior standing, or one course in philosophy.				

133562	Sophomore Seminar In International Relations			
Subject:	PS	Catalog Nbr:	0089	
Sophomore seminar. Please see departmental website for specific details.				

133592	Plato's Socrates			
Subject:	PHIL	Catalog Nbr:	0150	
	2017 SUMR	Primary	Ioannis Evrigenis	Ioannis.Evrigenis@tufts.edu
(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.				

133597	Special Tps:study Abroad			
Subject:	PHY	Catalog Nbr:	0196	

133604	Independent Study			
Subject:	SPN	Catalog Nbr:	0193	
	2015 FALL	Primary	Pablo Ruiz	Pablo.Ruiz@tufts.edu
	2017 FALL	Primary	Kathleen Pollakowski	Kathy.Pollakowski@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 credit 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.

133608	Developing Sustainable Communities			
Subject:	Catalog Nbr:			
UEP	0284			
2017 SPRG	Primary	Julian Agyeman	julian.agyeman@tufts.edu	
(Cross-listed as ENV 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.				

133611	Philosophy And Public Policy			
Subject:	Catalog Nbr:			
PS	0143			
(Cross-listed as PHIL 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. Recommendations: Junior standing or one course in philosophy.				

133615	Tufts Program Abroad			
Subject:	Catalog Nbr:			
REL	0340			
2016 SPRG	Primary	Simon Steel	Simon.Steel@tufts.edu	

133616	Ancient Philosophy			
Subject:	Catalog Nbr:			
PHIL	0151			
2017 SPRG	Primary	Christiana Olfert	Christiana.Olfert@tufts.edu	
(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 1 or permission of instructor.				

133639	History Of Modern Philosophy			
Subject:	Catalog Nbr:			

Course Bulletin

PHIL	0152				
	2016 FALL	Primary	Mario DeCaro		mario.decaro@tufts.edu
	2016 SPRG	Primary	Christiana Olfert		Christiana.Olfert@tufts.edu
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 1 or junior standing.					

133656	The Meaning Of America				
	Subject:	Catalog Nbr:			
	PS	0144			
	2017 SPRG	Primary	Dennis Rasmussen		Dennis.Rasmussen@tufts.edu
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			
	2016 FALL	Primary	Adam Hoyt		Adam.Hoyt@tufts.edu
	2016 SPRG	Primary	Paul Hughes		No Email on file.
	2017 SPRG	Primary	Charles Macdonald		Charles.Macdonald@tufts.edu
Proficiency in four competitive strokes with emphasis on conscious breath control. One-half course credit.					

133678	Struct&pro Cog Theory				
	Subject:	Catalog Nbr:			
	PHY	0243			

133698	Elementary Russian				
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Course Bulletin

Subject: RUS	Catalog Nbr: 0001			
2015 FALL	Primary	Nancy Iffland Petrov	Nancy.Iffland_Petrov@tufts.edu	
2017 FALL	Primary	Vida Johnson	vida.johnson@tufts.edu	
2017 FALL	Primary	Marina Aptekman	Marina.Aptekman@tufts.edu	
<p>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.</p>				

133708	Advanced Quantum Mechanics			
Subject: PHY	Catalog Nbr: 0263			
2016 FALL	Primary	Alexander Vilenkin	alexander.vilenkin@tufts.edu	
<p>Relativistic quantum mechanics, systems of many identical particles, quantum field theory, quantum electrodynamics, Feynman diagrams, and renormalization. Recommended: PHY 131, 146, and 164.</p>				

133722	Quantum Theory Of Fields			
Subject: PHY	Catalog Nbr: 0264			
2017 SPRG	Primary	Gary Goldstein	gary.goldstein@tufts.edu	
<p>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.</p>				

133731	Twentieth-century American And British Philosophy			
Subject: PHIL	Catalog Nbr: 0155			
<p>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. Recommended: PHIL 1 or permission of instructor.</p>				

133732	Independent Study			
Subject: SPN	Catalog Nbr: 0194			
2016 SPRG	Primary	Charles Dietrick	charles.dietrick@tufts.edu	
2017 SPRG	Primary	Kathleen Pollakowski	Kathy.Pollakowski@tufts.edu	

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2017 SPRG	Primary	Marta Rosso-O'Laughlin	marta.rosso-olaughlin@tufts.edu
2017 SPRG	Primary	Amy Millay	amy.millay@tufts.edu
2017 SPRG	Primary	Maria-Concepcion Davis	Conchita.Davis@tufts.edu
2017 SPRG	Primary	Maria Berte	juliana.Berte@tufts.edu
2017 SPRG	Primary	Nancy Levy-Konesky	Nancy.Levy_Konesky@tufts.edu
2017 SPRG	Primary	Anne de Laire Mulgrew	Anne.de_Laire_Mulgrew@tufts.edu
2017 SPRG	Primary	Jose Antonio Mazzotti	Jose.Mazzotti@tufts.edu
2017 SPRG	Primary	Nina Gerassi-Navarro	Nina.Gerassi@tufts.edu
2017 SPRG	Primary	Pablo Ruiz	Pablo.Ruiz@tufts.edu
2017 SPRG	Primary	Pedro Palou	Pedro.Palou@tufts.edu
2017 SPRG	Primary	Marisol Fernandez-Garcia	Marisol.Fernandez_Garcia@tufts.edu
2017 SPRG	Primary	Maria Rincon Calero	Maria.Rincon_Calero@tufts.edu

Guided individual study of an approved topic in Spanish peninsular or Latin American literature or civilization. Variable credit. No more than one credit 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.

133735	Environmental Ethics			
Subject:	Catalog Nbr:			
UEP	0286			
2016 FALL	Primary	Sheldon Krinsky	sheldon.krinsky@tufts.edu	
(Cross-listed as ENV 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.				

133736	Cosmology			
Subject:	Catalog Nbr:			
PHY	0268			
2015 FALL	Primary	Alexander Vilenkin	alexander.vilenkin@tufts.edu	
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.				
Recommended: Familiarity with general relativity and statistical physics.				

133742	Elementary Russian			
Subject:	Catalog Nbr:			

Course Bulletin

RUS	0002				
	2017 SPRG	Primary	Nancy Iffland Petrov		Nancy.Iffland_Petrov@tufts.edu
	2017 SPRG	Primary	Marina Aptekman		Marina.Aptekman@tufts.edu
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.					

133754	Empiricism				
	Subject:	Catalog Nbr:			
	PHIL	0161			
A study of the empirical tradition in modern and recent philosophy, beginning with the British empiricists (Locke, Berkeley, Hume). Recommendations: PHIL 1 or 33, or permission of instructor.					

133756	Intermediate Russian				
	Subject:	Catalog Nbr:			
	RUS	0003			
	2017 FALL	Primary	Marina Aptekman		Marina.Aptekman@tufts.edu
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.					

133762	Swimming I				
	Subject:	Catalog Nbr:			
	PE	0002			
	2016 FALL	Primary	Adam Hoyt		Adam.Hoyt@tufts.edu
	2016 SPRG	Primary	Paul Hughes		No Email on file.
	2017 SPRG	Primary	Charles Macdonald		Charles.Macdonald@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. One-half course credit.					

133769	Intermediate Russian				
	Subject:	Catalog Nbr:			
	RUS	0004			
	2016 SPRG	Primary	Marina Aptekman		Marina.Aptekman@tufts.edu

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2017 SPRG	Primary	Nancy Iffland Petrov	Nancy.Iffland_Petrov@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		
2016 FALL	Primary	Penn Loh	Penn.Loh@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 (half credit).			

133786	Composition And Conversation		
Subject: RUS	Catalog Nbr: 0021		
2017 FALL	Primary	Vida Johnson	vida.johnson@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		
2017 SPRG	Primary	Penn Loh	Penn.Loh@tufts.edu

Course Bulletin

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 (half credit).

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. One-half course credit.	

133800	Composition And Conversation
Subject: RUS	Catalog Nbr: 0022
2017 SPRG	Primary 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
Subject: PE	Catalog Nbr: 0005
Introduction to sailing in Lark-class dinghies. Emphasis on boat handling skills, sailing theory, sailing techniques, and safety. One-half course credit.	

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
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Course Bulletin

Subject: PHIL	Catalog Nbr: 0163
<p>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 1 and 33, or permission of instructor.</p>	

133864	Graduate Seminar
Subject: PHY	Catalog Nbr: 0291
<p>Presentation of individual reports on basic topics to a seminar group for discussion and criticism. Credit as arranged. Please see departmental website for specific details.</p>	

133875	Kant
Subject: PHIL	Catalog Nbr: 0164
<p>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 1 or permission of instructor.</p>	

133881	Classics Of Nineteenth-century Russian Literature
Subject: RUS	Catalog Nbr: 0060
2017 SPRG	Primary
Scarlet Marquette	Scarlet.Marquette@tufts.edu
<p>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. (May be taken at 100 level with consent.)</p>	

133886	Liberty, Morality, And Virtue
Subject: PS	Catalog Nbr: 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. Recommendations: Sophomore standing or permission of instructor.</p>	

Course Bulletin

133907	Graduate Seminar			
Subject:	Catalog Nbr:			
PHY	0292			
Presentation of individual reports on basic topics to a seminar group for discussion and criticism. Credit as arranged. Please see departmental website for specific details.				

133923	Special Topics			
Subject:	Catalog Nbr:			
PHY	0293			
2017 SPRG	Primary	Peggy Cebe	peggy.cebe@tufts.edu	
2017 SPRG	Primary	Timothy Atherton	Timothy.Atherton@tufts.edu	
Guided individual study of an approved topic. Credit as arranged. Please see departmental website for specific details.				

133925	Russian Literature & Revolution: 1880-1930			
Subject:	Catalog Nbr:			
RUS	0061			
2015 FALL	Primary	Scarlet Marquette	Scarlet.Marquette@tufts.edu	
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).				

133938	Special Topics			
Subject:	Catalog Nbr:			
PHY	0294			
2017 SPRG	Primary	Cristian Staii	Cristian.Staii@tufts.edu	
Guided individual study of an approved topic. Credit as arranged. Please see departmental website for specific details.				

133952	Thesis			
Subject:	Catalog Nbr:			
PHY	0295			
2015 FALL	Primary	Kenneth Olum	ken.olum@tufts.edu	
2015 FALL	Primary	A Mann	anthony.Mann@tufts.edu	
2015 FALL	Primary	Austin Napier	austin.napier@tufts.edu	
2015 FALL	Primary	William Oliver	william.oliver@tufts.edu	
2016 FALL	Primary	Roger Tobin	roger.tobin@tufts.edu	

Course Bulletin

2016 FALL	Primary	Alexander Vilenkin	alexander.vilenkin@tufts.edu
2016 FALL	Primary	Peggy Cebe	peggy.cebe@tufts.edu
2016 FALL	Primary	Gary Goldstein	gary.goldstein@tufts.edu
2016 FALL	Primary	Christopher Sliwa	krzysztof.sliwa@tufts.edu
2016 FALL	Primary	Lawrence Ford	larry.ford@tufts.edu
2016 FALL	Primary	Hugh Gallagher	Hugh.Gallagher@tufts.edu
2016 FALL	Primary	Cristian Staii	Cristian.Staii@tufts.edu
2016 FALL	Primary	Timothy Atherton	Timothy.Atherton@tufts.edu
2016 FALL	Primary	Pierre-Hugues Beauchemin	Hugo.Beauchemin@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.

133968	Thesis
Subject: PHY	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.	

133983	Graduate Research		
Subject: PHY	Catalog Nbr: 0297		
2015 FALL	Primary	David Hammer	David.Hammer@tufts.edu
2015 FALL	Primary	Alexander Vilenkin	alexander.vilenkin@tufts.edu
2015 FALL	Primary	Lawrence Ford	larry.ford@tufts.edu
2015 FALL	Primary	William Oliver	william.oliver@tufts.edu
2015 FALL	Primary	Timothy Atherton	Timothy.Atherton@tufts.edu
2016 FALL	Primary	Gary Goldstein	gary.goldstein@tufts.edu
2017 SPRG	Primary	Roger Tobin	roger.tobin@tufts.edu
2017 SPRG	Primary	Peggy Cebe	peggy.cebe@tufts.edu
2017 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 Literature, 1930-today
Subject: RUS	Catalog Nbr: 0062
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. (May be taken at 100-level).	

Course Bulletin

133987	Science Before Newton's Principia			
Subject:	Catalog Nbr:			
PHIL	0167			
2016 FALL	Primary	George Smith	george.smith@tufts.edu	
<p>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.</p>				

133998	Graduate Research			
Subject:	Catalog Nbr:			
PHY	0298			
2016 SPRG	Primary	David Hammer	David.Hammer@tufts.edu	
2016 SPRG	Primary	Alexander Vilenkin	alexander.vilenkin@tufts.edu	
2016 SPRG	Primary	A Mann	anthony.Mann@tufts.edu	
2016 SPRG	Primary	Peggy Cebe	peggy.cebe@tufts.edu	
2016 SPRG	Primary	Gary Goldstein	gary.goldstein@tufts.edu	
2016 SPRG	Primary	Lawrence Ford	larry.ford@tufts.edu	
2016 SPRG	Primary	Timothy Atherton	Timothy.Atherton@tufts.edu	
<p>Research on a topic suitable for a doctoral dissertation. Please see departmental website for specific details.</p>				

133999	Dostoevsky			
Subject:	Catalog Nbr:			
RUS	0065			
<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. (May be taken at 100 level with consent).</p>				

134009	Newton's Principia			
Subject:	Catalog Nbr:			
PHIL	0168			
2017 SPRG	Primary	George Smith	george.smith@tufts.edu	
<p>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.</p>				

134014	Tolstoy			
Subject:	Catalog Nbr:			

Course Bulletin

RUS 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: Catalog Nbr:
PS 0147

2017 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

Subject: Catalog Nbr:
SOC 0193

2017 SPRG

Primary

Rosemary Taylor

rtaylor@tufts.edu

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

2016 SPRG

Primary

George Smith

george.smith@tufts.edu

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.

Recommendations: One or more courses taken from PHIL 33, EE 14, MATH 70 (formerly MATH 46), COMP 15.

134041

Gender and Politics in Russian Culture

Course Bulletin

Subject: RUS	Catalog Nbr: 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: PHY	Catalog Nbr: 0320

134067	Contemporary Russian Culture
Subject: RUS	Catalog Nbr: 0072
2016 SPRG	Primary Marina Aptekman Marina.Aptekman@tufts.edu
<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. Course may be taken at 100 level with additional hour and readings in Russian.</p>	

134073	Upper Level Elective Crd
Subject: PHY	Catalog Nbr: 0330

134082	The Bible In Russian Literature
Subject: RUS	Catalog Nbr: 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>	

Course Bulletin

134086	Yoga			
	Subject:	Catalog Nbr:		
	PE	0006		
	2015 FALL	Primary	Phoebe Donnelly	Phoebe.Donnelly@tufts.edu
	2017 SPRG	Primary	Claire Carroll	Claire.Carroll@tufts.edu
	2017 SPRG	Primary	Elliot McEldowney IV	E.McEldowney@tufts.edu
	2017 SPRG	Primary	Pamela Gaither	Pamela.Gaither@tufts.edu
Introduction to the fundamentals of yoga techniques, including exercises, breathing, and posture. One-half course credit.				

134098	War Stories			
	Subject:	Catalog Nbr:		
	RUS	0075		
<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 and aesthetic strategies behind these representations. All texts and discussion in English.</p>				

134099	Special Tps:study Abroad			
	Subject:	Catalog Nbr:		
	SPN	0196		

134102	Tufts Abroad Program			
	Subject:	Catalog Nbr:		
	PHY	0340		

134109	Introduction To Psychology			
	Subject:	Catalog Nbr:		
	PSY	0001		
	2015 FALL	Primary	Ayanna Thomas	Ayanna.Thomas@tufts.edu
	2015 FALL	Primary	Jackquelyn Mascher	Jackquelyn.Mascher@tufts.edu
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2016 FALL	Primary	Jessica Remedios	Jessica.Remedios@tufts.edu
2016 FALL	Primary	Paul Muentener	Paul.Muentener@tufts.edu
2016 FALL	Primary	Elizabeth Race	Elizabeth.Race@tufts.edu
2016 SPRG	Primary	Lisa Shin	lisa.shin@tufts.edu
2016 SPRG	Primary	Samuel Sommers	Sam.Sommers@tufts.edu
2016 SPRG	Primary	Heather Urry	Heather.Urry@tufts.edu
2016 SUMR	Primary	Yvonne Wakeford	yvonne.wakeford@tufts.edu
2017 SPRG	Primary	Robin Kanarek	robin.kanarek@tufts.edu
2017 SPRG	Primary	Keith Maddox	keith.maddox@tufts.edu
2017 SPRG	Primary	Alexander Queen	Alexander.Queen@tufts.edu
2017 SUMR	Primary	Carolyn Knoepfler	carolyn.cohen@tufts.edu

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.

134111	Warrior Nations: Russia & U.S.		
Subject:	Catalog Nbr:		
RUS	0078		
2017 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>			

134115	Masters Degree Continuation		
Subject:	Catalog Nbr:		
PHY	0401		
Part-time.Please see departmental website for specific details.			

134134	Advanced Yoga		
Subject:	Catalog Nbr:		
PE	0007		
<p>Yoga poses with emphasis on advanced positions and techniques. May be repeated for credit. Recommendations: PE 06 - Beginning Yoga or consent.</p>			

134145	Masters Degree Continuation		
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Subject: PHY	Catalog Nbr: 0402
Full-time. Please see departmental website for specific details.	

134151	Pilates
Subject: PE	Catalog Nbr: 0008
2017 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
2017 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. [0.5 credit course]	

134172	Grad Teaching Assistant
Subject: PHY	Catalog Nbr: 0405

134180	Foil Fencing I
Subject: PE	Catalog Nbr: 0011
2016 FALL	Primary Carlos Bruno Carlos.Bruno@tufts.edu
Introduction to the art of fencing; basic attacks and defense skills applicable to bout situations. One-half course credit.	

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134188	Grad Research Assistant			
	Subject:	Catalog Nbr:		
	PHY	0406		

134193	Film And Nation: Russia And Central Asia			
	Subject:	Catalog Nbr:		
	RUS	0085		
	2016 SPRG	Primary	Vida Johnson	vida.johnson@tufts.edu
<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. One-half course credit. Recommendations: Foil Fencing I.</p>				

134196	From Hegel To Nietzsche			
	Subject:	Catalog Nbr:		
	PHIL	0185		
<p>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 1, junior standing, or permission of instructor.</p>				

134214	Introduction To Cognitive & Brain Sciences			
	Subject:	Catalog Nbr:		
	PSY	0009		
	2017 SPRG	Primary	Aniruddh Patel	a.patel@tufts.edu
<p>Survey of the cognitive, computational and neuronal basis of thought. Topics include the relationship of</p>				

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cognitive and brain systems underlying language, memory, perception, attention, consciousness and development. Students interested in PSY 9 are required to first take PSY 1.

134219	Doctoral Degree Continuation
Subject: PHY	Catalog Nbr: 0501
Part-time. Please see departmental website for specific details.	

134223	Special Topics
Subject: RUS	Catalog Nbr: 0091
2017 FALL	Primary Marina Aptekman Marina.Aptekman@tufts.edu
Courses on selected themes and authors given in English. Please see departmental website for specific details.	

134251	Special Topics
Subject: RUS	Catalog Nbr: 0092
Courses on selected themes and authors given in English. Please see departmental website for specific details.	

134261	Doctoral Degree Continuation
Subject: PHY	Catalog Nbr: 0502
Full-time. Please see departmental website for specific details.	

134278	Human Development
Subject: PHYS	Catalog Nbr: 0102

134287	Phenomenology And Existentialism
Subject: PHIL	Catalog Nbr: 0186
2016 FALL	Primary Avner Baz Avner.Baz@tufts.edu
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.	

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Recommendations: PHIL 1, junior standing, or permission of instructor.

134288	Developmental Psychology			
Subject:	Catalog Nbr:			
PSY	0011			
2017 SPRG	Primary	Paul Muentener		Paul.Muentener@tufts.edu
<p>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.</p> <p>Recommendations: Psychology 1 or junior or senior standing.</p>				

134300	Museum School Course			
Subject:	Catalog Nbr:			
PHYS	0103			

134331	Introduction To Peace And Justice Studies			
Subject:	Catalog Nbr:			
PJS	0001			
2016 SPRG	Primary	Laura Graham		No Email on file.
2017 SPRG	Primary	Amanda Donahoe		Mandi.Donahoe@tufts.edu
<p>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.</p>				

134344	Introduction to World Art II			
Subject:	Catalog Nbr:			
PJS	0002			
2016 SPRG	Primary	Andrew McClellan		andrew.mcclellan@tufts.edu
2017 SPRG	Primary	Jeremy Melius		Jeremy.Melius@tufts.edu
<p>(Cross-listed as FAH 2). An introduction to the major works and themes of world art and architecture from early modern to the present; emphasis on the changing functions of art in society, politics, technology and commerce. Comparison of the developments in Europe, the Americas, Africa and Asia. Art and the ideas of the modern; nature and abstraction. Tools and approaches to analyze and understand the language of the visual arts. Includes field trips to local museums.</p>				

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134347	Outdoor Living Skills			
Subject:	PE	Catalog Nbr:	0021	
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. One-half course credit.				

134348	Abnormal Psychology			
Subject:	PSY	Catalog Nbr:	0012	
	2017 SPRG	Primary	Jackquelyn Mascher	Jackquelyn.Mascher@tufts.edu
An introduction to the field of mental and behavioral disorders, emphasizing the relationship between normal and abnormal processes. Empirical and experimental findings relevant to abnormal behavior will be presented. Recommendations: PSY 1 or 9				

134358	Anthropology of Armed Conflict			
Subject:	PJS	Catalog Nbr:	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.				

134371	Human Rights In Cultural Context			
Subject:	PJS	Catalog Nbr:	0027	
	2015 FALL	Primary	Amahl Bishara	Amahl.Bishara@tufts.edu
	2016 FALL	Primary	Thomas Abowd	Thomas.Abowd@tufts.edu
(Cross-listed as ANTH 27). This gateway course examines anthropological debates about human rights. It introduces key anthropological methods, like participant-observation, reflexivity, and cultural critique, and anthropological theories on topics like culture, the state, indigenous peoples, and globalization. We will analyze 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. We also study ethnographies of human rights work that elucidate how advocates strive to produce reliable knowledge and circulate it to authorities and the public in reports, documentaries, and other media.				

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134386	Special Topics
Subject: PJS	Catalog Nbr: 0050
Please see departmental website for detailed information.	

134411	Special Topics
Subject: SOC	Catalog Nbr: 0194
Social organization of selected institutions and/or analysis of current issues. Please see Department website for detailed information.	

134413	Sea-kayaking
Subject: PE	Catalog Nbr: 0022
Introduction to the sport of sea-kayaking, consisting of equipment orientation, paddle strokes, maneuvers, boating safety, self-rescue, and group rescue. Ocean information, including tides, currents, weather and navigation. Development of decision-making skills. One-half course credit. Recommendations: Swim test.	

134414	Inner Peace,Outer Action
Subject: PJS	Catalog Nbr: 0090
Please see departmental website for detailed information.	

134446	Directed Study: Language Or Literature		
Subject: RUS	Catalog Nbr: 0093		
2015 FALL	Primary	Christopher Lemelin	No Email on file.
2017 FALL	Primary	Nancy Iffland Petrov	Nancy.Iffland_Petrov@tufts.edu
2017 FALL	Primary	Vida Johnson	vida.johnson@tufts.edu
2017 FALL	Primary	Gregory Carleton	Greg.Carleton@tufts.edu
2017 FALL	Primary	Tatyana Gassel-Vozlinskaya	Tanya.Gassel-Vozlinskaya@tufts.edu
2017 FALL	Primary	Marina Aptekman	Marina.Aptekman@tufts.edu
Guided independent study of an approved topic. Variable credit.Please see departmental website for specific details.			

134447	Ropes And Rocks
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Subject:	Catalog Nbr:			
PE	0023			
2016 FALL	Primary	Carla Berube		Carla.BERUBE@tufts.edu
2016 SPRG	Primary	Randy Wright		Randy.Wright@tufts.edu
2017 SPRG	Primary	Joshua Shapiro		Joshua.Shapiro@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. One-half course credit.				

134449	Social Psychology			
Subject:	Catalog Nbr:			
PSY	0013			
2015 FALL	Primary	Keith Maddox		keith.maddox@tufts.edu
2017 SPRG	Primary	Jessica Remedios		Jessica.Remedios@tufts.edu
2017 SUMR	Primary	Samuel Sommers		Sam.Sommers@tufts.edu
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. Recommendations: PSY 0001 or Jr/Sr Standing.				

134462	Downhill Skiing/snowboarding			
Subject:	Catalog Nbr:			
PE	0024			
Lessons at all levels, from beginner to advanced. Includes instruction in safety and appropriate equipment. Transportation and equipment rental provided by department. One-half course credit.				

134504	Independent Study			
Subject:	Catalog Nbr:			
SOC	0197			
2017 SPRG	Primary	Paul Joseph		paul.joseph@tufts.edu
2017 SPRG	Primary	Rosemary Taylor		rtaylor@tufts.edu
2017 SPRG	Primary	Sarah Sobieraj		Sarah.Sobieraj@tufts.edu
2017 SPRG	Primary	Helen Marrow		helen.marrow@tufts.edu
2017 SPRG	Primary	Pawan Dhingra		Pawan.Dhingra@tufts.edu
2017 SPRG	Primary	Freedden Oeur		Freedden.Oeur@tufts.edu
2017 SPRG	Primary	Jill Weinberg		Jill.Weinberg@tufts.edu
Please see department website for detailed information.				

134511	Badminton			
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Subject: PE	Catalog Nbr: 0031
Introduction to basic offense and defense strokes, techniques, and basic strategy in singles and doubles play. One-half course credit.	

134526	Directed Study: Language Or Literature			
Subject: RUS	Catalog Nbr: 0094			
2016 SPRG	Primary	Vida Johnson		vida.johnson@tufts.edu
2017 SPRG	Primary	Gregory Carleton		Greg.Carleton@tufts.edu
2017 SPRG	Primary	Tatyana Gassel-Vozlinskaya		Tanya.Gassel-Vozlinskaya@tufts.edu
2017 SPRG	Primary	Scarlet Marquette		Scarlet.Marquette@tufts.edu
2017 SPRG	Primary	Marina Aptekman		Marina.Aptekman@tufts.edu
Guided independent study of an approved topic. Variable credit. Please see departmental website for specific details.				

134554	Internship			
Subject: RUS	Catalog Nbr: 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.				

134563	Colloquium International Research			
Subject: PS	Catalog Nbr: 0091			
Colloquium International Research. Please see departmental website for specific details.				

134571	Squash I			
Subject: PE	Catalog Nbr: 0032			
Introduction to various shots, techniques, and strategy. One-half course credit.				

134585	Tennis I			
Subject: PE	Catalog Nbr: 0033			
2016 FALL	Primary	Karl Gregor		Karl.Gregor@tufts.edu

Course Bulletin

Introduction to basic strokes, body mechanics, and strategy. One-half course credit.

134600	Tennis II			
Subject:	Catalog Nbr:			
PE	0034			
2017 SPRG	Primary	Karl Gregor	Karl.Gregor@tufts.edu	
Advanced shots and tactics for students with consistent basic strokes. One-half course credit. 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			
2017 SPRG	Primary	Dale Bryan	dale.bryan@tufts.edu	
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			
2016 FALL	Primary	Ann Rappaport	ann.rappaport@tufts.edu	
2016 FALL	Primary	Sheldon Krinsky	sheldon.krinsky@tufts.edu	
2016 FALL	Primary	Jon Witten	jon.witten@tufts.edu	
2016 FALL	Primary	Francine Jacobs	francine.jacobs@tufts.edu	
2016 FALL	Primary	Christine Cousineau	christine.cousineau@tufts.edu	
2016 FALL	Primary	Julian Agyeman	julian.agyeman@tufts.edu	
2016 FALL	Primary	Laurie Goldman	Laurie.Goldman@tufts.edu	
2016 FALL	Primary	Justin Hollander	Justin.Hollander@tufts.edu	
2016 FALL	Primary	Barbara Parmenter	Barbara.Parmenter@tufts.edu	
2016 FALL	Primary	Penn Loh	Penn.Loh@tufts.edu	
2016 FALL	Primary	Mary Davis	Mary.Davis@tufts.edu	
2016 FALL	Primary	Weiping Wu	weiping.wu@tufts.edu	

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2016 FALL	Primary	Lorlene Hoyt	Lorlene.Hoyt@tufts.edu
2016 FALL	Primary	Sumeeta Srinivasan	Sumeeta.Srinivasan@tufts.edu
2016 FALL	Primary	Shomon Shamsuddin	Shomon.Shamsuddin@tufts.edu
Directed studies. Please see departmental website for specific details.			

134646	Theories Of Personality
Subject: PSY	Catalog Nbr: 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: PJS	Catalog Nbr: 0100
Please see department website for detailed information.	

134658	Physiology
Subject: OTS	Catalog Nbr: 0101
2017 SUMR	Primary Paul Leavis paul.leavis@tufts.edu
(Cross-listed as BIO 9.) Normal function of the human body based on fundamental biophysical and biomechanical principles. Systems covered will include cardiovascular, respiratory, gastrointestinal, renal, neuroendocrine, muscular, and skeletal. Emphasis will be placed on how these systems contribute to neuromuscular control, muscular strength, and endurance. Recommendations: Cell biology.	

134662	Lead-active Citizenship
Subject: PS	Catalog Nbr: 0098
How does one become a more effective leader? What are the strengths and limitations of alternative theories of leadership and of citizen action? What leadership style and strategies best fit personal abilities and interests in addressing community issues? How can one learn more from a volunteer service experience? This course will explore a range of leadership styles and strategies, particularly as they relate to community issues. In addition, it will enable students to reflect on their community service, leadership, and other civic experience, as well as helping them sharpen their values and skills with respect to leadership and active citizenship.	

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134673	Social Movements for Health			
Subject: PJS	Catalog Nbr: 0109	2015 FALL	Primary	Cora Roelofs
				No Email on file.
<p>(Cross-listed as CH 109). Examines collective action as a means to achieve social change and policies supportive of health for diverse groups and causes. Direct action organizing, symbolic imagery and language, and challenges to scientific authority are examples of the common themes used to understand how groups transform private concerns into public health issues. Movements covered include women's health, HIV/AIDS, integrity in science and medicine, environmental justice, adolescent sexual health, and mental health</p>				

134676	Seminar: The Political Thought Of Montesquieu			
Subject: PS	Catalog Nbr: 0148			
<p>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.</p>				

134679	Seminar In Psychology			
Subject: PSY	Catalog Nbr: 0196			
2016 FALL	Primary	Ray Jackendoff	Ray.Jackendoff@tufts.edu	
2016 FALL	Primary	Aniruddh Patel	a.patel@tufts.edu	
2016 FALL	Primary	Elizabeth Race	Elizabeth.Race@tufts.edu	
2016 SPRG	Primary	Ariel Goldberg	Ariel.Goldberg@tufts.edu	
2016 SPRG	Primary	Daniel Barch	Daniel.Barch@tufts.edu	
2017 SPRG	Primary	Carolyn Knoepfler	carolyn.cohen@tufts.edu	
2017 SPRG	Primary	Klaus Miczek	klaus.miczek@tufts.edu	
2017 SPRG	Primary	Paul Muentener	Paul.Muentener@tufts.edu	
2017 SPRG	Primary	Alexander Queen	Alexander.Queen@tufts.edu	
2017 SPRG	Primary	Nathan Ward	Nathan.Ward@tufts.edu	
<p>Contemporary problems in selected areas of psychology. Please see departmental website for specific details. Recommendations: PSY 1.</p>				

134706	Industrial And Organizational Psychology			
Subject: PSY	Catalog Nbr: 0017			
2017 SPRG	Primary	Harold Miller-Jacobs	harold.miller-jacobs@tufts.edu	

Course Bulletin

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			
2017 FALL	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			
2015 FALL	Primary	Paula Aymer	paula.aymer@tufts.edu	
2015 FALL	Primary	James Ennis	No Email on file.	
2017 FALL	Primary	Paul Joseph	paul.joseph@tufts.edu	
2017 FALL	Primary	Rosemary Taylor	rtaylor@tufts.edu	
2017 FALL	Primary	Sarah Sobieraj	Sarah.Sobieraj@tufts.edu	
2017 FALL	Primary	Helen Marrow	helen.marrow@tufts.edu	
2017 FALL	Primary	Pawan Dhingra	Pawan.Dhingra@tufts.edu	
2017 FALL	Primary	Freedden Oeur	Freedden.Oeur@tufts.edu	
2017 FALL	Primary	Orly Clerge	Orly.Clerge@tufts.edu	
2017 SPRG	Primary	Jill Weinberg	Jill.Weinberg@tufts.edu	
Open to properly qualified advanced students through consultation with a member of the faculty. Credit as arranged. Please see departmental website for specific details.				

134763	Sociology Of War And Peace			
Subject:	Catalog Nbr:			

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PJS	0120			
	2016 FALL	Primary	Paul Joseph	paul.joseph@tufts.edu
<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		
	2016 FALL	Primary	Consuelo Cruz	Consuelo.Cruz@tufts.edu
<p>(Cross-listed as 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.</p> <p>Recommendations: Sophomore standing or permission of instructor.</p>				

134790	Racquet Sports			
	Subject:	Catalog Nbr:		
	PE	0037		
<p>Introduction to basic strokes, techniques, and strategy of two or more racquet sports, e.g., badminton, squash, and tennis. One-half course credit.</p>				

134803	Squash II			
	Subject:	Catalog Nbr:		
	PE	0038		
<p>Review of basic squash skills with emphasis on advanced techniques and strategies. One-half course credit.</p> <p>Recommendations: PE 32 or permission of instructor.</p>				

134804	The Civil Rights Movement			
	Subject:	Catalog Nbr:		
	PJS	0128		
<p>(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.</p>				

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134815	Politics & Literature In Russia & Eastern Europe			
Subject:	Catalog Nbr:			
RUS	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:	Catalog Nbr:			
PE	0040			
Introduction to basic principles of beginner jogging program. Emphasis on stretching techniques, safety, injury prevention, nutrition, stress management, and conditioning. One-half course credit.				

134819	Special Tps:study Abroad			
Subject:	Catalog Nbr:			
SPN	0197			

134824	Social Inequalities/Social Justice			
Subject:	Catalog Nbr:			
PJS	0130			
2015 FALL	Primary	Pawan Dhingra	Pawan.Dhingra@tufts.edu	
2015 FALL	Primary	Tom Rodriguez	Tomas.Rodriguez@tufts.edu	
2016 FALL	Primary	Meghan Doran	Meghan.Doran@tufts.edu	
(Cross-listed as SOC 130 and AMER 51.) 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. Pre-requisites: One other Sociology or comparable course or permission of instructor.				

134830	Gross Anatomy			
Subject:	Catalog Nbr:			
OTS	0102			
2016 FALL	Primary	Stephen Sarikas	stephen.sarikas@tufts.edu	
2016 FALL	Primary	Elizabeth Whitney	No Email on file.	
2017 SUMR	Primary	Monica Pessina	Monica.Pessina@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.				

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134843	Golf I			
	Subject:	Catalog Nbr:		
	PE	0041		
	2016 FALL	Primary	Robert Sheldon Jr	bob.sheldon_jr@tufts.edu
	2016 FALL	Primary	Patrick Norton	Patrick.Norton@tufts.edu
	2017 SPRG	Primary	Joshua Shapiro	Joshua.Shapiro@tufts.edu
	2017 SPRG	Primary	Francis Hauser	Frank.Hauser@tufts.edu
Basic background knowledge and experience in various elementary strokes. One-half course credit.				

134854	Senior Honors Thesis A			
	Subject:	Catalog Nbr:		
	SOC	0199		
	2015 FALL	Primary	Paula Aymer	paula.aymer@tufts.edu
	2015 FALL	Primary	James Ennis	No Email on file.
	2017 FALL	Primary	Paul Joseph	paul.joseph@tufts.edu
	2017 FALL	Primary	Rosemary Taylor	rtaylor@tufts.edu
	2017 FALL	Primary	Sarah Sobieraj	Sarah.Sobieraj@tufts.edu
	2017 FALL	Primary	Helen Marrow	helen.marrow@tufts.edu
	2017 FALL	Primary	Pawan Dhingra	Pawan.Dhingra@tufts.edu
	2017 FALL	Primary	Freedden Oeur	Freedden.Oeur@tufts.edu
	2017 FALL	Primary	Orly Clerge	Orly.Clerge@tufts.edu
Senior Honors Thesis. Please see departmental website for specific details.				

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		
	2015 FALL	Primary	Amy Piantedosi	Amy.Piantedosi@tufts.edu
	2017 SPRG	Primary	Christine Mattera	Christine.McDavitt@tufts.edu
Aerobic exercise that takes place on a stationary bicycle. Pedalling routines coordinated with music. No prior				

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experience required. [0.5 credit course]

134865	Interpersonal Conflict And Negotiation			
Subject:	Catalog Nbr:			
PJS	0134			
<p>(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.</p> <p>Recommendations: PSY 13 and 31, or PJS enrollees.</p>				

134871	Muscle Conditioning			
Subject:	Catalog Nbr:			
PE	0043			
2016 FALL	Primary	Marlene Carr	marlene.carr@tufts.edu	
2017 SPRG	Primary	Maya Herm	Maya.Herm@tufts.edu	
<p>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. One-half course credit.</p>				

134872	Emotion			
Subject:	Catalog Nbr:			
PSY	0022			
2016 FALL	Primary	Heather Urry	Heather.Urry@tufts.edu	
<p>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.</p> <p>Recommendations: PSY 001, PSY 009, or CD 001.</p>				

134880	Honors Thesis			
Subject:	Catalog Nbr:			
SPN	0199			
2015 FALL	Primary	Amy Millay	amy.millay@tufts.edu	
2017 SPRG	Primary	Nina Gerassi-Navarro	Nina.Gerassi@tufts.edu	
2017 SPRG	Primary	Pedro Palou	Pedro.Palou@tufts.edu	
<p>Open to qualified students. Variable credit. Please see departmental website for specific details.</p> <p>Recommendations: SPN 31 or 34, and 32 or 35, and permission of instructor.</p>				

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134884	Sports Conditioning
Subject: PE	Catalog Nbr: 0044
Introduction to fundamental skills required for developing athletic fitness. Periodization model designed to promote flexibility, anaerobic power, speed, agility, and balance. One-half course credit.	

134887	Social Movements
Subject: PJS	Catalog Nbr: 0135
2016 FALL	Primary
Brett Nava-coulter	Brett.Nava_coulter@tufts.edu
(Cross-listed as SOC 35 and AMER 50.) Circumstances under which organized efforts by the powerless to affect history are attempted. Motivations, processes, and impact of social movements. Review of major perspectives in the field. Selected use of films to illustrate major themes.	

134901	Seminar:resrch Methods
Subject: SOC	Catalog Nbr: 0213

134903	Seminar In The History Of Philosophy
Subject: PHIL	Catalog Nbr: 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: PJS	Catalog Nbr: 0141
2017 SPRG	Primary
Lionel McPherson	lionel.mcpherson@tufts.edu
(Cross-listed as 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 versus relativism, and the limits of partiality. Recommendations: Junior standing or one course in philosophy, or permission of instructor.	

134915	Special Topics
Subject:	Catalog Nbr:

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SPN 0294

2017 SPRG

Primary

Jose Antonio Mazzotti

Jose.Mazzotti@tufts.edu

Please see departmental website for detailed course information.

134929**Non Major Credit**Subject: Catalog Nbr:
SPN 0310**134933****Supervised Reading In Special Topics**Subject: Catalog Nbr:
PSY 0197

2015 FALL	Primary	Sinaia Nathanson	sinaia.nathanson@tufts.edu
2016 FALL	Primary	Joseph DeBold	Joe.DeBold@tufts.edu
2016 FALL	Primary	Robin Kanarek	robin.kanarek@tufts.edu
2016 FALL	Primary	Holly Taylor	holly.taylor@tufts.edu
2016 FALL	Primary	Robert Cook	robert.cook@tufts.edu
2016 FALL	Primary	Richard Chechile	richard.chechile@tufts.edu
2016 FALL	Primary	Phillip Holcomb	pholcomb@tufts.edu
2016 FALL	Primary	Klaus Miczek	klaus.miczek@tufts.edu
2016 FALL	Primary	Keith Maddox	keith.maddox@tufts.edu
2016 FALL	Primary	David Harder	david.harder@tufts.edu
2016 FALL	Primary	Lisa Shin	lisa.shin@tufts.edu
2016 FALL	Primary	Samuel Sommers	Sam.Sommers@tufts.edu
2016 FALL	Primary	Heather Urry	Heather.Urry@tufts.edu
2016 FALL	Primary	Gina Kuperberg	Gina.Kuperberg@tufts.edu
2016 FALL	Primary	Ayanna Thomas	Ayanna.Thomas@tufts.edu
2016 FALL	Primary	Ariel Goldberg	Ariel.Goldberg@tufts.edu
2016 FALL	Primary	Jessica Remedios	Jessica.Remedios@tufts.edu
2016 FALL	Primary	Aniruddh Patel	a.patel@tufts.edu
2016 FALL	Primary	Paul Muentener	Paul.Muentener@tufts.edu
2016 FALL	Primary	Elizabeth Race	Elizabeth.Race@tufts.edu
2016 FALL	Primary	Alexander Queen	Alexander.Queen@tufts.edu
2016 FALL	Primary	Nathan Ward	Nathan.Ward@tufts.edu

Similar to PSY 97, 98 except that the course is ordinarily available to graduate students and advanced undergraduates, and a critical and original review of the literature is expected. One credit each. Please see departmental website for specific details.

134935**Physiological Psychology**Subject: Catalog Nbr:
PSY 0025

2016 FALL

Primary

Joseph DeBold

Joe.DeBold@tufts.edu

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2016 SPRG	Primary	Simon Steel	Simon.Steel@tufts.edu
2017 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 PSY 104 for the PSY 103 major requirement.</p>			

134938	Neuroanatomy		
Subject:	Catalog Nbr:		
OTS	0103		
2017 SPRG	Primary	Monica Pessina	Monica.Pessina@tufts.edu
2017 SUMR	Primary	Elizabeth Whitney	No Email on file.
<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:	Catalog Nbr:		
PSY	0026		
2016 SPRG	Primary	Stephanie Maddox	No Email on file.
<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. Recommendations: PSY 1.</p>			

134971	Seminar In Peace & Justice Studies		
Subject:	Catalog Nbr:		
PJS	0149		
Please see departmental website for detailed information.			

134979	The Presidency And The Executive Branch		
Subject:	Catalog Nbr:		
PS	0101		
2017 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</p>			

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press, and the public.

Recommendations: Sophomore standing or permission of instructor.

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. Recommendations: PS/PHIL 041 or 042, or consent</p>	

134997	Lower Level Elective Crd
Subject: SPN	Catalog Nbr: 0320

135018	Supervised Reading In Special Topics			
Subject: PSY	Catalog Nbr: 0198			
2016 SPRG	Primary	Sinaia Nathanson	sinaia.nathanson@tufts.edu	
2016 SPRG	Primary	Alexander Queen	Alexander.Queen@tufts.edu	
2017 SPRG	Primary	Joseph DeBold	Joe.DeBold@tufts.edu	
2017 SPRG	Primary	Robin Kanarek	robin.kanarek@tufts.edu	
2017 SPRG	Primary	Holly Taylor	holly.taylor@tufts.edu	
2017 SPRG	Primary	Robert Cook	robert.cook@tufts.edu	
2017 SPRG	Primary	Richard Chechile	richard.chechile@tufts.edu	
2017 SPRG	Primary	Phillip Holcomb	pholcomb@tufts.edu	
2017 SPRG	Primary	Klaus Miczek	klaus.miczek@tufts.edu	
2017 SPRG	Primary	Keith Maddox	keith.maddox@tufts.edu	
2017 SPRG	Primary	David Harder	david.harder@tufts.edu	
2017 SPRG	Primary	Lisa Shin	lisa.shin@tufts.edu	
2017 SPRG	Primary	Samuel Sommers	Sam.Sommers@tufts.edu	
2017 SPRG	Primary	Heather Urry	Heather.Urry@tufts.edu	
2017 SPRG	Primary	Gina Kuperberg	Gina.Kuperberg@tufts.edu	
2017 SPRG	Primary	Ayanna Thomas	Ayanna.Thomas@tufts.edu	
2017 SPRG	Primary	Ariel Goldberg	Ariel.Goldberg@tufts.edu	
2017 SPRG	Primary	Jessica Remedios	Jessica.Remedios@tufts.edu	
2017 SPRG	Primary	Aniruddh Patel	a.patel@tufts.edu	
2017 SPRG	Primary	Paul Muentener	Paul.Muentener@tufts.edu	
2017 SPRG	Primary	Elizabeth Race	Elizabeth.Race@tufts.edu	

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2017 SPRG	Primary	Nathan Ward	Nathan.Ward@tufts.edu
Supervised Reading in Special Topics. Please see departmental website for specific details.			

135024	Kinesiology		
Subject: OTS	Catalog Nbr: 0104		
2016 FALL	Primary	Jessica Harney	Jessica.Harney@tufts.edu
2017 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> <p>Recommendations: Gross anatomy.</p>			

135025	Advanced Russian		
Subject: RUS	Catalog Nbr: 0121		
2017 FALL	Primary	Tatyana Gassel-Vozlinskaya	Tanya.Gassel-Vozlinskaya@tufts.edu
<p>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.</p>			

135032	Plato's Socrates		
Subject: PS	Catalog Nbr: 0150		
2017 SUMR	Primary	Ioannis Evrigenis	Ioannis.Evrigenis@tufts.edu
<p>(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.</p>			

135036	Non Major Credit		
Subject: SOC	Catalog Nbr: 0310		

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135039		Senior Honors Thesis A		
Subject:	Catalog Nbr:			
PSY	0199			
2015 FALL	Primary	Sinaia Nathanson		sinaia.nathanson@tufts.edu
2015 FALL	Primary	Matthias Scheutz		Matthias.Scheutz@tufts.edu
2017 SPRG	Primary	Joseph DeBold		Joe.DeBold@tufts.edu
2017 SPRG	Primary	Robin Kanarek		robin.kanarek@tufts.edu
2017 SPRG	Primary	Holly Taylor		holly.taylor@tufts.edu
2017 SPRG	Primary	Robert Cook		robert.cook@tufts.edu
2017 SPRG	Primary	Richard Chechile		richard.chechile@tufts.edu
2017 SPRG	Primary	Phillip Holcomb		pholcomb@tufts.edu
2017 SPRG	Primary	Klaus Miczek		klaus.miczek@tufts.edu
2017 SPRG	Primary	Keith Maddox		keith.maddox@tufts.edu
2017 SPRG	Primary	David Harder		david.harder@tufts.edu
2017 SPRG	Primary	Lisa Shin		lisa.shin@tufts.edu
2017 SPRG	Primary	Samuel Sommers		Sam.Sommers@tufts.edu
2017 SPRG	Primary	Heather Urry		Heather.Urry@tufts.edu
2017 SPRG	Primary	Gina Kuperberg		Gina.Kuperberg@tufts.edu
2017 SPRG	Primary	Ayanna Thomas		Ayanna.Thomas@tufts.edu
2017 SPRG	Primary	Ariel Goldberg		Ariel.Goldberg@tufts.edu
2017 SPRG	Primary	Jessica Remedios		Jessica.Remedios@tufts.edu
2017 SPRG	Primary	Aniruddh Patel		a.patel@tufts.edu
2017 SPRG	Primary	Paul Muentener		Paul.Muentener@tufts.edu
2017 SPRG	Primary	Elizabeth Race		Elizabeth.Race@tufts.edu
2017 SPRG	Primary	Alexander Queen		Alexander.Queen@tufts.edu
2017 SPRG	Primary	Nathan Ward		Nathan.Ward@tufts.edu
Senior Honors Thesis. Please see departmental website for specific details.				

135042		Perception		
Subject:	Catalog Nbr:			
PSY	0027			
<p>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.</p> <p>Recommendations: PSY 1 or junior or senior standing.</p>				

135046		Advanced Russian		
Subject:	Catalog Nbr:			
RUS	0122			
2017 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				

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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			
2017 SPRG	Primary	Jeffrey Berry	jeffrey.berry@tufts.edu	
<p>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.</p>				

135063	Upper Level Elective Crd			
Subject:	Catalog Nbr:			
SPN	0330			

135072	Proseminar In Psychology			
Subject:	Catalog Nbr:			
PSY	0201			
Please see department website for detailed course information.				

135085	Cognitive Psychology			
Subject:	Catalog Nbr:			
PSY	0028			
2015 FALL	Primary	Holly Taylor	holly.taylor@tufts.edu	
2016 FALL	Primary	Ayanna Thomas	Ayanna.Thomas@tufts.edu	
2016 SPRG	Primary	Simon Steel	Simon.Steel@tufts.edu	
2017 SPRG	Primary	Richard Chechile	richard.chechile@tufts.edu	
<p>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. Recommendations: PSY 1.</p>				

135089	Proseminar In Psychology			
Subject:	Catalog Nbr:			
PSY	0202			

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Please see department website for detailed course information.

135090	Russia Today: Business and Politics			
Subject:	Catalog Nbr:			
RUS	0123			
2017 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 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.</p>				

135097	Special Topics			
Subject:	Catalog Nbr:			
PJS	0150			
2015 FALL	Primary	R. Hitchner	Bruce.Hitchner@tufts.edu	
2016 FALL	Primary	Kathleen Camara	kathleen.camara@tufts.edu	
2016 SPRG	Primary	Laura Graham	No Email on file.	
2017 SPRG	Primary	Pearl Robinson	pearl.robinson@tufts.edu	
2017 SUMR	Primary	Amanda Donahoe	Mandi.Donahoe@tufts.edu	
Please see departmental website for detailed information.				

135109	Russia Today: Society And Culture			
Subject:	Catalog Nbr:			
RUS	0125			
2015 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:	Catalog Nbr:			
SOC	0320			

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135114	Physical Fitness			
Subject: PE	Catalog Nbr: 0045			
2016 FALL	Primary	Courtney Farrell	Courtney.Farrell@tufts.edu	
2016 SPRG	Primary	Sarah Barker	No Email on file.	
2017 SPRG	Primary	Michael Salem	Michael.Salem@tufts.edu	
2017 SPRG	Primary	Maya Herm	Maya.Herm@tufts.edu	
Investigation of major components of fitness through selected exercises and training programs. Progressive development of individualized fitness programs. One-half course credit.				

135126	Assistive Technology			
Subject: OTS	Catalog Nbr: 0105			
2016 FALL	Primary	Jennifer Buxton	Jennifer.Buxton@tufts.edu	
(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.				

135130	Weight Training			
Subject: PE	Catalog Nbr: 0046			
2015 FALL	Primary	Brian Murphy	No Email on file.	
2015 FALL	Primary	Michael Daly	No Email on file.	
2015 FALL	Primary	Patrick Norton	Patrick.Norton@tufts.edu	
2016 FALL	Primary	Carla Berube	Carla.BERUBE@tufts.edu	
2016 FALL	Primary	Casey D'Annolfo	Casey.D_Annolfo@tufts.edu	
2017 SPRG	Primary	Jay Civetti Jr.	Jay.Civetti@tufts.edu	
2017 SPRG	Primary	Kevin Farr	Kevin.Farr@tufts.edu	
2017 SPRG	Primary	Francis Hauser	Frank.Hauser@tufts.edu	
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. One-half course credit.				

135137	Directed Studies			
Subject:	Catalog Nbr:			

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UEP	0292			
	2016 SPRG	Primary	Christine Cousineau	christine.cousineau@tufts.edu
	2016 SPRG	Primary	Weiping Wu	weiping.wu@tufts.edu
	2017 SPRG	Primary	Ann Rappaport	ann.rappaport@tufts.edu
	2017 SPRG	Primary	Sheldon Krinsky	sheldon.krinsky@tufts.edu
	2017 SPRG	Primary	Jon Witten	jon.witten@tufts.edu
	2017 SPRG	Primary	Francine Jacobs	francine.jacobs@tufts.edu
	2017 SPRG	Primary	Julian Agyeman	julian.agyeman@tufts.edu
	2017 SPRG	Primary	Laurie Goldman	Laurie.Goldman@tufts.edu
	2017 SPRG	Primary	Justin Hollander	Justin.Hollander@tufts.edu
	2017 SPRG	Primary	Barbara Parmenter	Barbara.Parmenter@tufts.edu
	2017 SPRG	Primary	Penn Loh	Penn.Loh@tufts.edu
	2017 SPRG	Primary	Mary Davis	Mary.Davis@tufts.edu
	2017 SPRG	Primary	Sumeeta Srinivasan	Sumeeta.Srinivasan@tufts.edu
	2017 SPRG	Primary	Shomon Shamsuddin	Shomon.Shamsuddin@tufts.edu
Directed Studies. Please see departmental website for specific details.				

135139	Environmental Justice And World Literature			
Subject:	Catalog Nbr:			
PJS	0160			
	2016 SPRG	Primary	Modhumita Roy	modhumita.roy@tufts.edu
	2017 SPRG	Primary	Elizabeth Ammons	elizabeth.ammons@tufts.edu
<p>(Cross-listed as ENV 160 and ENG 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.</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>				

135153	Special Topics			
Subject:	Catalog Nbr:			
UEP	0293			
	2015 FALL	Primary	Christine Cousineau	christine.cousineau@tufts.edu
	2016 FALL	Primary	Sheldon Krinsky	sheldon.krinsky@tufts.edu
	2016 FALL	Primary	Penn Loh	Penn.Loh@tufts.edu
Please see departmental website for specific details.				

135155	Upper Level Elective Crd			
Subject:	Catalog Nbr:			

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SOC	0330
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135183	Education For Peace And Justice			
Subject: PJS	Catalog Nbr: 0164	2016 FALL	Primary	Deborah Donahue-Keegan Deborah.Donahue_Keegan@tufts.edu
(Cross-listed as ED 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.				

135184	Special Topics			
Subject: UEP	Catalog Nbr: 0294	2016 FALL	Primary	Sumeeta Srinivasan Sumeeta.Srinivasan@tufts.edu
		2016 SPRG	Primary	Sharan Schwartzberg sharan.schwartzberg@tufts.edu
		2016 SPRG	Primary	Sheldon Krinsky sheldon.krinsky@tufts.edu
		2016 SPRG	Primary	Jon Witten jon.witten@tufts.edu
		2016 SPRG	Primary	Christine Cousineau christine.cousineau@tufts.edu
		2016 SPRG	Primary	Mary Davis Mary.Davis@tufts.edu
		2016 SPRG	Primary	Shomon Shamsuddin Shomon.Shamsuddin@tufts.edu
		2017 SPRG	Primary	John Durant john.durant@tufts.edu
		2017 SPRG	Primary	Ann Rappaport ann.rappaport@tufts.edu
		2017 SPRG	Primary	Laurie Goldman Laurie.Goldman@tufts.edu
		2017 SPRG	Primary	Penn Loh Penn.Loh@tufts.edu
Please see department website for specific information.				

135194	Masterpieces Of Nineteenth-century Russian Literature			
Subject: RUS	Catalog Nbr: 0131			
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.				

135203	Understanding Civil Wars: Internal Wars And International Responses			
Subject: PJS	Catalog Nbr: 0170			

Course Bulletin

2016 SPRG	Primary	Kelly Greenhill	Kelly.Greenhill@tufts.edu
<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		
2015 FALL	Primary	Scott Horsley	scott.horsley@tufts.edu
2016 FALL	Primary	Christine Cousineau	christine.cousineau@tufts.edu
2016 FALL	Primary	Weiping Wu	weiping.wu@tufts.edu
2016 SPRG	Primary	Lorlene Hoyt	Lorlene.Hoyt@tufts.edu
2017 SPRG	Primary	Ann Rappaport	ann.rappaport@tufts.edu
2017 SPRG	Primary	Sheldon Krinsky	sheldon.krinsky@tufts.edu
2017 SPRG	Primary	Jon Witten	jon.witten@tufts.edu
2017 SPRG	Primary	Francine Jacobs	francine.jacobs@tufts.edu
2017 SPRG	Primary	Julian Agyeman	julian.agyeman@tufts.edu
2017 SPRG	Primary	Laurie Goldman	Laurie.Goldman@tufts.edu
2017 SPRG	Primary	Justin Hollander	Justin.Hollander@tufts.edu
2017 SPRG	Primary	Barbara Parmenter	Barbara.Parmenter@tufts.edu
2017 SPRG	Primary	Penn Loh	Penn.Loh@tufts.edu
2017 SPRG	Primary	Mary Davis	Mary.Davis@tufts.edu
2017 SPRG	Primary	Sumeeta Srinivasan	Sumeeta.Srinivasan@tufts.edu
2017 SPRG	Primary	Shomon Shamsuddin	Shomon.Shamsuddin@tufts.edu
Thesis. Please see departmental website for specific details.			

135213	Occupation And Adaptation In The Child And Adolescent		
Subject:	Catalog Nbr:		
OTS	0106		
2016 FALL	Primary	Jean Martens	Jean.Martens@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. Recommendations: PSY 1, junior or senior standing.</p>			

135221	Seminar in Physiological Psychology
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Course Bulletin

Subject: PSY	Catalog Nbr: 0203	2016 FALL	Primary	Joseph DeBold	Joe.DeBold@tufts.edu
Contemporary and historical issues in the relationship between physiology and behavior. Topics change from year to year.					
Recommendations: Permission of instructor or graduate standing.					

135222	Aerobics - Step				
Subject: PE	Catalog Nbr: 0047	2016 FALL	Primary	Marlene Carr	marlene.carr@tufts.edu
Low impact, rhythmic exercise, and aerobic movements to music. Emphasis on safety, enjoyment, and lifetime adherence to fitness. One-half course credit.					

135223	War And American Values				
Subject: PJS	Catalog Nbr: 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: UEP	Catalog Nbr: 0296				
2015 FALL	Primary	Scott Horsley	scott.horsley@tufts.edu		
2016 FALL	Primary	Christine Cousineau	christine.cousineau@tufts.edu		
2016 FALL	Primary	Weiping Wu	weiping.wu@tufts.edu		
2016 SPRG	Primary	Lorlene Hoyt	Lorlene.Hoyt@tufts.edu		
2017 SPRG	Primary	Ann Rappaport	ann.rappaport@tufts.edu		
2017 SPRG	Primary	Sheldon Krinsky	sheldon.krinsky@tufts.edu		
2017 SPRG	Primary	Jon Witten	jon.witten@tufts.edu		
2017 SPRG	Primary	Francine Jacobs	francine.jacobs@tufts.edu		
2017 SPRG	Primary	Julian Agyeman	julian.agyeman@tufts.edu		
2017 SPRG	Primary	Laurie Goldman	Laurie.Goldman@tufts.edu		
2017 SPRG	Primary	Justin Hollander	Justin.Hollander@tufts.edu		
2017 SPRG	Primary	Barbara Parmenter	Barbara.Parmenter@tufts.edu		
2017 SPRG	Primary	Penn Loh	Penn.Loh@tufts.edu		
2017 SPRG	Primary	Mary Davis	Mary.Davis@tufts.edu		
2017 SPRG	Primary	Sumeeta Srinivasan	Sumeeta.Srinivasan@tufts.edu		

Course Bulletin

2017 SPRG	Primary	Shomon Shamsuddin	Shomon.Shamsuddin@tufts.edu
Thesis. Please see departmental website for specific details.			

135239	Non Major Credit		
Subject: UEP	Catalog Nbr: 0310		

135245	Human Neuropsychology		
Subject: PSY	Catalog Nbr: 0029		
<p>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). Recommendations: PSY 1.</p>			

135247	Integrative Seminar In Peace, Justice, And Social Change		
Subject: PJS	Catalog Nbr: 0190		
2017 SPRG	Primary	Steven Cohen	steven.cohen@tufts.edu
<p>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.</p>			

135248	Seminar: The Political Philosophy Of Hobbes		
Subject: PS	Catalog Nbr: 0151		
2017 SPRG	Primary	Ioannis Evrigenis	Ioannis.Evrigenis@tufts.edu
<p>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.</p>			

135249	Graduate Seminar In Developmental Psychology		
Subject: PSY	Catalog Nbr: 0211		
<p>Please see department website for detailed course information.</p>			

Course Bulletin

135250	Strength Training For Women			
	Subject:	Catalog Nbr:		
	PE	0048		
		2015 FALL	Primary	Christine Mattera
		2017 SPRG	Primary	Courtney Farrell
				Christine.McDavitt@tufts.edu
				Courtney.Farrell@tufts.edu
Introduction to weight training for women 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		

135268	Upper Level Elective Crd			
	Subject:	Catalog Nbr:		
	UEP	0330		

135280	Masterpieces Of Twentieth-century Russian Literature			
	Subject:	Catalog Nbr:		
	RUS	0132		
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.				

135287	Ac World Lit			
	Subject:	Catalog Nbr:		
	WL	AC		

135297	Political Science Research Methods			
	Subject:	Catalog Nbr:		
	PS	0103		
		2015 FALL	Primary	Deborah Russell
		2017 FALL	Primary	Natalie Masuoka
				Deborah.schildkraut@tufts.edu
				Natalie.Masuoka@tufts.edu

Course Bulletin

2017 SPRG	Primary	Nimah Mazaheri	Nimah.Mazaheri@tufts.edu
<p>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: UEP	Catalog Nbr: 0402		
Full-time. Please see departmental website for specific details.			

135345	Scandinavian Literature		
Subject: WL	Catalog Nbr: 0071		
2017 SPRG	Primary	Gloria Ascher	gloria.ascher@tufts.edu
<p>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.</p>			

135347	Occupation And Adaptation In The Adult Years		
Subject: OTS	Catalog Nbr: 0107		
2016 SPRG	Primary	Elizabeth Marfeo	Elizabeth.Marfeo@tufts.edu
2017 SPRG	Primary	Megan Gately	Megan.Gately@tufts.edu
<p>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.</p> <p>Recommendations: PSY 1, junior or senior standing.</p>			

135354	Grad Teaching Assistant		
Subject:	Catalog Nbr:		

Course Bulletin

UEP	0405
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135363**Psychopathology**

Subject:	Catalog Nbr:
PSY	0212

Research approaches to the etiology, maintenance, and change of abnormal behavior.
Recommendations: Graduate Standing.

135368**Grad Research Assistant**

Subject:	Catalog Nbr:
UEP	0406

135382**Doctoral Continuation**

Subject:	Catalog Nbr:
UEP	0502

Full-time. Please see departmental website for specific details.

135407**Tufts Abroad Program**

Subject:	Catalog Nbr:
SOC	0340

2016 FALL	Primary	Jeanne Fourneyron	Jeanne.Fourneyron@tufts.edu
2016 SPRG	Primary	Simon Steel	Simon.Steel@tufts.edu

135414**Soccer/basketball**

Subject:	Catalog Nbr:
PE	0049

2016 SPRG	Primary	Carla Berube	Carla.BERUBE@tufts.edu
2016 SPRG	Primary	Joshua Shapiro	Joshua.Shapiro@tufts.edu

Introduction to skills, strategy, and rules of various team sport activities such as soccer, basketball, and volleyball. One-half course credit.

135417**Special Topics**

Subject:	Catalog Nbr:
WL	0091

2015 FALL	Primary	Gloria Ascher	gloria.ascher@tufts.edu
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Course Bulletin

Please see departmental website for detailed course description.

135419	Statistics For Behavioral Science			
Subject:	Catalog Nbr:			
PSY	0031			
2016 FALL	Primary	Alexander Queen		Alexander.Queen@tufts.edu
2017 SUMR	Primary	Daniel Barch		Daniel.Barch@tufts.edu
Statistical methods for the treatment of data in the behavioral sciences. Descriptive and inferential methods will be considered. Computers will be used to explore conceptual issues and analyze data. One laboratory period in addition to lectures.				

135433	Contemporary Issues In Social Psychology			
Subject:	Catalog Nbr:			
PSY	0213			
2016 SPRG	Primary	Samuel Sommers		Sam.Sommers@tufts.edu
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:	Catalog Nbr:			
OTS	0109			
2017 SPRG	Primary	Linda Tickle-Degnen		Linda.Tickle_Degnen@tufts.edu
Directed individual study of an approved topic. Credit as arranged. Please see departmental website for specific details.				

135441	Senior Honors Thesis A			
Subject:	Catalog Nbr:			
PJS	0198			
2016 SPRG	Primary	R. Hitchner		Bruce.Hitchner@tufts.edu
Seniors Honors Thesis. Please see departmental website for specific details.				

135450	Classics Of Nineteenth-century Russian Literature			
Subject:	Catalog Nbr:			
RUS	0160			
2017 SPRG	Primary	Scarlet Marquette		Scarlet.Marquette@tufts.edu
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. Additional readings in Russian and extra class meetings. (Also offered as lower-level.)

135463	Peace & Justice Studies Internship		
Subject:	Catalog Nbr:		
PJS	0199		
Please see department website for detailed information.			

135476	Seminar In Social Psychology		
Subject:	Catalog Nbr:		
PSY	0214		
2017 SPRG	Primary	Jessica Remedios	Jessica.Remedios@tufts.edu
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		
2015 FALL	Primary	Scarlet Marquette	Scarlet.Marquette@tufts.edu
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).			

Course Bulletin

135495	Seminar: New Media, New Politics			
Subject:	Catalog Nbr:			
PS	0104			
2017 SPRG	Primary	Jeffrey Berry	jeffrey.berry@tufts.edu	
(Cross-listed with FMS 163). 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			
2016 FALL	Primary	Samuel Sommers	Sam.Sommers@tufts.edu	
2017 SPRG	Primary	Heather Urry	Heather.Urry@tufts.edu	
2017 SUMR	Primary	Daniel Barch	Daniel.Barch@tufts.edu	
A laboratory based on individual and group experiments designed to familiarize students with research methods in psychological investigations. Required for psychology majors. Lectures and one laboratory period. Requires completion of PSY 0031 or BIO 0132 or EC 0013 or MATH 162.				

135512	Lower Level Elective Crd			
Subject:	Catalog Nbr:			
PJS	0320			

135513	Modern Russian Literature, 1930-today			
Subject:	Catalog Nbr:			
RUS	0162			
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).				

135526	Upper Level Elective Crd			
Subject:	Catalog Nbr:			
PJS	0330			

135534	Dostoevsky			
Subject:	Catalog Nbr:			

Course Bulletin

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: PSY	Catalog Nbr: 0218
<p>Contemporary problems in developmental psychology related to developmental theory.</p>	

135555	Tolstoy
Subject: RUS	Catalog Nbr: 0166
<p>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).</p>	

135564	Cognitive Aging
Subject: PSY	Catalog Nbr: 0222
<p>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.</p>	

135568	Experimental Social Psychology		
Subject: PSY	Catalog Nbr: 0036		
2016 FALL	Primary	Keith Maddox	keith.maddox@tufts.edu
2016 SPRG	Primary	Jessica Remedios	Jessica.Remedios@tufts.edu
2017 SPRG	Primary	Lindsay Hinzman	Lindsay.Hinzman@tufts.edu
<p>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. Requires completion of PSY 0013 and PSY 0032.</p>			

135575	Gender and Politics in Russian Culture
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Course Bulletin

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
Subject: PS	Catalog Nbr: 0105
2015 FALL	Primary Teresa Walsh No Email on file.
2016 SPRG	Primary Sara Chatfield No Email on file.
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.	

135617	Classics Of World Cinema
Subject: WL	Catalog Nbr: 0101
2017 FALL	Primary Joel Rosenberg joel.rosenberg@tufts.edu
(Cross-listed as ILVS 100 and 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.	

135618	Special Topics
Subject: RUS	Catalog Nbr: 0192
2017 SPRG	Primary Tatyana Gassel-Vozlinskaya Tanya.Gassel-Vozlinskaya@tufts.edu
Study of selected authors, themes, genres, or literary movements given in Russian. Seminar or lecture/discussion format. Please see departmental website for specific details.	

Course Bulletin

135639	Research Methods In Developmental Psychology			
Subject: PSY	Catalog Nbr: 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. Recommendations: CD 1 or PSY 11, and PSY 32				

135640	Advanced Directed Study: Language Or Literature			
Subject: RUS	Catalog Nbr: 0193			
2017 FALL	Primary	Vida Johnson	vida.johnson@tufts.edu	
2017 FALL	Primary	Gregory Carleton	Greg.Carleton@tufts.edu	
2017 FALL	Primary	Marina Aptekman	Marina.Aptekman@tufts.edu	
Guided independent study of an approved topic conducted in Russian. Variable credit. Please see departmental website for specific details.				

135644	Tufts Abroad Program			
Subject: SPN	Catalog Nbr: 0340			
2016 FALL	Primary	Susan Sanchez-Casal	susan.sanchez_casal@tufts.edu	
2016 SPRG	Primary	Ute Link	Ute.Link@tufts.edu	

135652	Self-defense			
Subject: PE	Catalog Nbr: 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. One-half course credit.				

135660	Cognitive Neuroscience			
Subject: PSY	Catalog Nbr: 0229			
2015 FALL	Primary	Phillip Holcomb	pholcomb@tufts.edu	
Cognitive Neuroscience.				

135662	Advanced Directed Study: Language Or Literature			
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Course Bulletin

Subject:	Catalog Nbr:			
RUS	0194			
2016 SPRG	Primary	Vida Johnson		vida.johnson@tufts.edu
2017 SPRG	Primary	Gregory Carleton		Greg.Carleton@tufts.edu
2017 SPRG	Primary	Marina Aptekman		Marina.Aptekman@tufts.edu
Guided independent study of an approved topic conducted in Russian. Variable credit. Please see departmental website for specific details.				

135680	Special Tps:study Abroad			
Subject:	Catalog Nbr:			
RUS	0196			

135705	Central European Writers			
Subject:	Catalog Nbr:			
WL	0120			
An 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.				

135727	South African Writers & Film			
Subject:	Catalog Nbr:			
WL	0122			
2015 FALL	Primary	Joel Rosenberg		joel.rosenberg@tufts.edu
(Cross-listed as ILVS 122). 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.				

135728	Research Methods In Clinical Psychology			
Subject:	Catalog Nbr:			
PSY	0038			
2016 FALL	Primary	Lisa Shin		lisa.shin@tufts.edu
2017 SPRG	Primary	Michael Vanelzakker		Michael.Vanelzakker@tufts.edu
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.				

Course Bulletin

135741	Laboratory In Physiological Psychology			
Subject: PSY	Catalog Nbr: 0040			
2016 FALL	Primary	Klaus Miczek	klaus.miczek@tufts.edu	
<p>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.</p> <p>Requires completion of either PSY 0025 or PSY 103.</p>				

135745	Seminars			
Subject: PHIL	Catalog Nbr: 0191			
2015 FALL	Primary	George Smith	george.smith@tufts.edu	
2015 FALL	Primary	Lionel McPherson	lionel.mcpherson@tufts.edu	
2015 FALL	Primary	Riccardo Strobino	Riccardo.Strobino@tufts.edu	
2016 FALL	Primary	Daniel Dennett	daniel.dennett@tufts.edu	
2016 FALL	Primary	David Denby	david.denby@tufts.edu	
2016 FALL	Primary	Sheldon Krinsky	sheldon.krinsky@tufts.edu	
2016 FALL	Primary	Jody Azzouni	jody.azzouni@tufts.edu	
2016 FALL	Primary	Jeffrey McConnell	jeffrey.mcconnell@tufts.edu	
2016 FALL	Primary	Mario DeCaro	mario.decaro@tufts.edu	
2016 FALL	Primary	Ray Jackendoff	Ray.Jackendoff@tufts.edu	
2016 FALL	Primary	Amelie Rorty	Amelie.Rorty@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.</p> <p>Recommended: Two courses in philosophy.</p>				

135749	Literature Of Chaos			
Subject: WL	Catalog Nbr: 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: PS	Catalog Nbr: 0154			
2015 FALL	Primary	Robert Devigne	Rob.devigne@tufts.edu	

Course Bulletin

Please see department website for detailed information.

135756	Perception/Cognition Laboratory			
Subject:	Catalog Nbr:			
PSY	0041			
2016 FALL	Primary	Holly Taylor		holly.taylor@tufts.edu
Examination of mental processes underlying human thought, language, memory, and perception. Experimental techniques will emphasize both on- and off-line examinations of these processes.				

135758	Advanced Aerobics			
Subject:	Catalog Nbr:			
PE	0053			
Advanced rhythmic exercise and aerobic movements to music. Various techniques and strategies used to promote aerobic fitness for the advanced student. One-half course credit. Recommendations: PE 46 or step aerobic experience.				

135769	Emotion Laboratory			
Subject:	Catalog Nbr:			
PSY	0042			
2017 SPRG	Primary	Heather Urry		Heather.Urry@tufts.edu
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 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. Recommendations: PSY 032 and any 10- or 20-level PSY course.				

135770	Illustrated Literature			
Subject:	Catalog Nbr:			
WL	0166			
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 Candide, Goethe's Faust, E. A. Poe's fiction, Grimms' fairy tales, and children's books by artists such as Delacroix, Beckmann, Klee, Doré, Rackham, Kent, and Sendak. Recommendations: Permission of instructor. Background in literature and/or the visual arts.				

Course Bulletin

135782	Special Tps:study Abroad			
Subject:	Catalog Nbr:			
RUS	0197			

135802	Senior Honors Thesis A			
Subject:	Catalog Nbr:			
RUS	0198			
2015 FALL	Primary	Christopher Lemelin	No Email on file.	
2017 FALL	Primary	Vida Johnson	vida.johnson@tufts.edu	
2017 FALL	Primary	Gregory Carleton	Greg.Carleton@tufts.edu	
2017 FALL	Primary	Marina Aptekman	Marina.Aptekman@tufts.edu	
See Thesis Honors Program for details.Please see departmental website for specific details.				

135803	Graduate Core Seminar In Biopsychology			
Subject:	Catalog Nbr:			
PSY	0231			
2017 SPRG	Primary	Elizabeth Race	Elizabeth.Race@tufts.edu	
<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 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.</p> <p>Recommendations: Graduate Standing.</p>				

135825	Senior Honors Thesis B			
Subject:	Catalog Nbr:			
RUS	0199			
2016 SPRG	Primary	Vida Johnson	vida.johnson@tufts.edu	
2016 SPRG	Primary	Marina Aptekman	Marina.Aptekman@tufts.edu	
2017 SPRG	Primary	Gregory Carleton	Greg.Carleton@tufts.edu	
2017 SPRG	Primary	Scarlet Marquette	Scarlet.Marquette@tufts.edu	
See Thesis Honors Program for details.Please see departmental website for specific details.				

Course Bulletin

135844	Non Major Credit
Subject: RUS	Catalog Nbr: 0310

135852	Animal Learning Lab
Subject: PSY	Catalog Nbr: 0046
<p>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.</p> <p>Recommendations: PSY 26 and PSY 32</p>	

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

135881	Foreign Programs
Subject: PE	Catalog Nbr: 0094

135886	Directed Study
Subject: WL	Catalog Nbr: 0194
Please see departmental website for detailed information.	

Course Bulletin

135908	Non Major Credit	
Subject:	Catalog Nbr:	
WL	0310	

135918	Core Course In Cognitive Psychology	
Subject:	Catalog Nbr:	
PSY	0232	
2016 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>		

135928	Special Tps:study Abroad	
Subject:	Catalog Nbr:	
PE	0096	

135939	Lower Level Elective Crd	
Subject:	Catalog Nbr:	
WL	0320	

135954	Psychopharmacology Lab	
Subject:	Catalog Nbr:	
PSY	0048	
2016 SPRG	Primary	Klaus Miczek klaus.miczek@tufts.edu
<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	
Subject:	Catalog Nbr:	
WL	0330	

Course Bulletin

135975	Tufts Program Abroad			
Subject:	Catalog Nbr:			
RUS	0340			
2016 SPRG	Primary	Ute Link		Ute.Link@tufts.edu

135984	Introduction to Women's, Gender, and Sexuality Studies			
Subject:	Catalog Nbr:			
WGSS	0072			
2016 SPRG	Primary	Anna Jaysane-Darr		No Email on file.
2017 SPRG	Primary	Michelle Holliday Stocking		Michelle.Holliday@tufts.edu
(SPRING 2013 & BEYOND). 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			
2016 FALL	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			
2015 FALL	Primary	Jessica Pfeffer		Jessica.Pfeffer@tufts.edu
2017 FALL	Primary	Kareem Khubchandani		Kareem.Khubchandani@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.				

136012	Lab: Psychophysiology			
Subject:	Catalog Nbr:			
PSY	0049			
2016 FALL	Primary	Phillip Holcomb		pholcomb@tufts.edu
2016 SPRG	Primary	Marianna Eddy		Marianna.Eddy@tufts.edu

Course Bulletin

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).

136020	Special Tps:study Abroad			
Subject:	Catalog Nbr:			
PE	0097			

136034	Elementary Spanish I			
Subject:	Catalog Nbr:			
SPN	0001			
2015 FALL	Primary	Adele Oppenheim	adele.oppenheim@tufts.edu	
2017 FALL	Primary	Cheryl Tano	cheryl.tano@tufts.edu	
2017 FALL	Primary	Andrew Klatt	andy.klatt@tufts.edu	
2017 FALL	Primary	Pam Haltom	pam.haltom@tufts.edu	
2017 FALL	Primary	Marta Rosso-O'Laughlin	marta.rosso-olaughlin@tufts.edu	
2017 SPRG	Primary	Anne de Laire Mulgrew	Anne.de_Laire_Mulgrew@tufts.edu	
2017 SPRG	Primary	Nancy Kelly	Nancy.Kelly@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:	Catalog Nbr:			
PS	0108			
2017 SPRG	Primary	Deborah Russell	Deborah.schildkraut@tufts.edu	
Addresses the impact of public opinion in the United States on the political process and vice versa. Emphasis is on the linkage between U.S. citizens and the democratic process. Examines what public opinion is and debates about how it can be measured. Topics include the nature of attitude formation, stability and change; the role of the media in opinion-formation; the link between attitudes and behavior; group differences in opinions; how elites influence mass opinions; political inequality; polarization; and the relationship between public opinion and policy outcomes. Requires the completion of any PS foundation course (PS 11, 21, 41, 42, or 61).				

136039	Independent Study			
Subject:	Catalog Nbr:			
PE	0110			
2015 FALL	Primary	Kyle Starkweather	No Email on file.	
2017 SPRG	Primary	Branwen Smith-King	branwen.smith-king@tufts.edu	

Course Bulletin

Guided individual study of a topic approved by the physical education department or athletics. One course credit. Please see departmental website for specific details: <http://ase.tufts.edu/physed/fit/fit2006.asp>

136042	Black Psychology		
Subject: PSY	Catalog Nbr: 0051		
An examination of black perspectives in psychology. The adequacy for black people of various psychological models. Other topics: the history of racism in the behavioral sciences, psychological assessment, personality and motivation, education, prejudice, and community psychology. Prerequisite: PSY 1. Fall.			

136063	Lifeguarding		
Subject: PE	Catalog Nbr: 0130		
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. One course credit. Recommendations: Swim test.			

136068	Core Course In Developmental Psychology		
Subject: PSY	Catalog Nbr: 0234		
2015 FALL	Primary	Paul Muentener	Paul.Muentener@tufts.edu
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.			

136072	Rape Crisis And Recovery		
Subject: WGSS	Catalog Nbr: 0092		
2017 SPRG	Primary	Phillip Brown	Phillip.Brown@tufts.edu
We will examine issues surrounding rape and domestic violence in the U.S. from a multi-disciplinary and cross-cultural perspective. We will address myths and facts: societal attitudes, including victim-blaming patterns; post-traumatic syndrome, and the impact of rape and domestic violence on the survivor, their loved ones, and the community at large. We will discuss crisis intervention theory and examine the stages of trauma that victims of violence experience, as well as their experience of MA medical and legal systems. The course material will cover campus and community resources for survivors and where to look for help when faced with past, present and/or future sexual violence. Students may elect to receive the MA State Certification for			

Course Bulletin

Rape Crisis Counseling through the completion of this course with perfect attendance.

136084	Engineering Psychology			
Subject:	Catalog Nbr:			
PSY	0053			
2016 FALL	Primary	Thaddeus Brunye	Thaddeus.Brunye@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 man-machine systems.				

136087	Emergency Care			
Subject:	Catalog Nbr:			
PE	0131			
2015 FALL	Primary	Kyle Starkweather	No Email on file.	
2016 FALL	Primary	Todd Hodgkiss	No Email on file.	
2017 SPRG	Primary	Branwen Smith-King	branwen.smith-king@tufts.edu	
2017 SPRG	Primary	Carl Weinstein	Carl.Weinstein@tufts.edu	
A state-approved course in emergency medical technology. Trains participants for the Massachusetts EMT certification exam. Techniques in the comprehensive management of medical, traumatic, and psychiatric emergencies. Laboratory fee required. One course credit				

136094	Seminar: Enlightenment Political Thought			
Subject:	Catalog Nbr:			
PS	0156			
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.				
Recommendations: PS/PHIL 041 or 042, or consent				

136098	Mathematical Psychology			
Subject:	Catalog Nbr:			
PSY	0240			
Survey of quantitative models and modeling techniques useful in psychology.				
Recommendations: Graduate Standing.				

136099	Human Sexual Behavior			
Subject:	Catalog Nbr:			

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PSY	0055			
	2017 SPRG	Primary	Joseph DeBold	Joe.DeBold@tufts.edu
<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> <p>Recommendations: PSY 1 or junior or senior standing.</p>				

136104	Internship			
	Subject:	Catalog Nbr:		
	WGSS	0099		
	2016 SPRG	Primary	Sarah Pinto	Sarah.Pinto@tufts.edu
	2017 FALL	Primary	Tatiana Chudakova	Tatiana.Chudakova@tufts.edu
	2017 SPRG	Primary	Sabina Vaught	Sabina.Vaught@tufts.edu
<p>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.</p>				

136122	Independent Research			
	Subject:	Catalog Nbr:		
	WGSS	0180		
	2016 SPRG	Primary	Sarah Pinto	Sarah.Pinto@tufts.edu
	2017 SPRG	Primary	Sabina Vaught	Sabina.Vaught@tufts.edu
<p>Please contact the department for detailed information.</p>				

136128	Graduate Seminar - Perception			
	Subject:	Catalog Nbr:		
	PSY	0241		
<p>Please see department website for detailed course information.</p>				

136129	Drugs And Behavior			
	Subject:	Catalog Nbr:		
	PSY	0056		
	2017 SPRG	Primary	Carolyn Knoepfler	carolyn.cohen@tufts.edu
<p>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.</p>				

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136159	Prevent Sport Injury			
Subject: PE	Catalog Nbr: 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. One course credit.				

136170	Doing Feminist Research			
Subject: WGSS	Catalog Nbr: 0190			
2015 FALL	Primary	Anna Jaysane-Darr	No Email on file.	
2017 FALL	Primary	Sonia Hofkosh	sonia.hofkosh@tufts.edu	
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: PSY	Catalog Nbr: 0242			
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. Recommendations: Graduate Standing.				

136179	Elementary Spanish II			
Subject: SPN	Catalog Nbr: 0002			
2017 FALL	Primary	Elena Paolini	elena.paolini@tufts.edu	
2017 FALL	Primary	Adele Oppenheim	adele.oppenheim@tufts.edu	
2017 FALL	Primary	Marta Rosso-O'Laughlin	marta.rosso-olaughlin@tufts.edu	
2017 FALL	Primary	Patricia Smith	Patricia.Smith@tufts.edu	
2017 SPRG	Primary	Cheryl Tano	cheryl.tano@tufts.edu	
2017 SPRG	Primary	Pam Haltom	pam.haltom@tufts.edu	
Fundamentals of the Spanish language with stress on oral skills, pronunciation, and listening comprehension. Language laboratory. Conducted in Spanish.				

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136186	Structure & Process In Cognitive Theory			
Subject:	Catalog Nbr:			
PSY	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:	Catalog Nbr:			
PE	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. One course credit. Recommendations: Sophomore standing.</p>				

136217	Psychology Of Sports			
Subject:	Catalog Nbr:			
PSY	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. Recommendations: PSY 1 and junior or senior standing.</p>				

136256	Memory And Retention			
Subject:	Catalog Nbr:			
PSY	0244			
2016 FALL	Primary	Richard Chechile	richard.chechile@tufts.edu	
<p>This seminar course explores a wide range of topics associated with memory functioning. Topics 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. This seminar will be offered both at the undergraduate and graduate studies level.</p>				

136260	Senior Project			
Subject:	Catalog Nbr:			
WGSS	0193			
2016 SPRG	Primary	Sarah Pinto	Sarah.Pinto@tufts.edu	
2017 SPRG	Primary	Sabina Vaught	Sabina.Vaught@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			
2016 SPRG	Primary	Charles Dietrick	charles.dietrick@tufts.edu	
2017 FALL	Primary	Cheryl Tano	cheryl.tano@tufts.edu	
2017 FALL	Primary	Raysa Mederos	raysa.mederos@tufts.edu	
2017 FALL	Primary	Dora Older	Dora.Older@tufts.edu	
2017 FALL	Primary	Anne de Laire Mulgrew	Anne.de_Laire_Mulgrew@tufts.edu	
2017 FALL	Primary	Marisol Fernandez-Garcia	Marisol.Fernandez_Garcia@tufts.edu	
2017 FALL	Primary	Nilza Gonzalez Pedemonte	Nilza.Pedemonte@tufts.edu	
2017 FALL	Primary	Maria Rincon Calero	Maria.Rincon_Calero@tufts.edu	
2017 FALL	Primary	Jorge Arteta	Jorge.Arteta@tufts.edu	
2017 SPRG	Primary	Patricia Smith	Patricia.Smith@tufts.edu	
2017 SUMR	Primary	Katherine Risse	Katherine.Risse@tufts.edu	
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.				

136271	Advanced Principles In Exercise			
Subject: PE	Catalog Nbr: 0145			
2017 SPRG	Primary	Daniel Kopcso	Daniel.Kopcso@tufts.edu	
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. One course credit. Recommendations: PE 46 or permission of instructor.				

136274	Cross-cultural Psychology			
Subject: PSY	Catalog Nbr: 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				

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people acculturate to new environments; how various ways of thinking differ across cultures; and what happens when different cultures collide

136281	Senior Project
Subject: WGSS	Catalog Nbr: 0194
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	Representing And Using Knowledge: Issues Across Psychology
Subject: PSY	Catalog Nbr: 0245
2016 SPRG	Primary Holly Taylor holly.taylor@tufts.edu
General interest graduate seminar on mentally representing and using information. Topics include mental representation formats, normal and atypical representations, conscious and unconscious access to mental representations, internal and external influences on mental representations, distortions and errors in representations, and how mental representations are used across contexts. Recommendations: Graduate standing or consent.	

136285	Seminar:political Ethnicity And American Identity
Subject: PS	Catalog Nbr: 0109
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: PSY	Catalog Nbr: 0064
2016 FALL	Primary Ariel Goldberg Ariel.Goldberg@tufts.edu
(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).	

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136288	Personal Fitness And Wellness
Subject: PE	Catalog Nbr: 0146
<p>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. One course credit.</p>	

136298	Metacognition And Cognitive Control
Subject: PSY	Catalog Nbr: 0246
<p>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.</p>	

136301	Phonological Theory
Subject: PSY	Catalog Nbr: 0155
2017 SPRG	Primary Ariel Goldberg Ariel.Goldberg@tufts.edu
<p>(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. Recommendations: PSY 64, PHIL 15, LING 15, CD 143, or consent.</p>	

136333	Clinical Methods
Subject: PSY	Catalog Nbr: 0071
2017 SPRG	Primary Alexander Queen Alexander.Queen@tufts.edu
<p>Basic clinical concepts and skills, such as the helping relationship, interviewing, history taking, psychological testing, and report writing; their theoretical and empirical basis and appropriate application of the basic skills. Required: PSY 12, declared clinical psych major.</p>	

136342	Topics In Political Thought
Subject: PS	Catalog Nbr: 0158

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2017 FALL	Primary	Robert Devigne	Rob.devigne@tufts.edu
2017 SPRG	Primary	Malik Mufti	malik.mufti@tufts.edu
2017 SPRG	Primary	Vickie Sullivan	vickie.sullivan@tufts.edu
2017 SPRG	Primary	Michael Powers	Michael.Powers@tufts.edu
Please see departmental website for specific details.			

136347	Psychology Of Music		
Subject:	Catalog Nbr:		
PSY	0080		
2016 SPRG	Primary	Aniruddh Patel	a.patel@tufts.edu
2017 SPRG	Primary	Grace Leslie	Grace.Leslie@tufts.edu
(Cross-listed as MUS 59). 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. One course credit.			
Recommendations: PE 141 or permission of instructor.			

136368	Senior Honors Thesis A		
Subject:	Catalog Nbr:		
WGSS	0198		
2015 FALL	Primary	Elizabeth Lemons	elizabeth.lemons@tufts.edu
2017 FALL	Primary	Lisa Lowe	Lisa.Lowe@tufts.edu
Senior Honors Thesis. Please see departmental website for specific details			

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			

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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			
Please see departmental website for detailed information.				

136377	Intermediate Spanish II			
Subject:	Catalog Nbr:			
SPN	0004			
2015 FALL	Primary	Nilza Gonzalez Pedemonte	Nilza.Pedemonte@tufts.edu	
2016 SPRG	Primary	Charles Dietrick	charles.dietrick@tufts.edu	
2017 FALL	Primary	Teresa Marcelin	teresa.marcelin@tufts.edu	
2017 FALL	Primary	Katherine Risse	Katherine.Risse@tufts.edu	
2017 FALL	Primary	Marisol Fernandez-Garcia	Marisol.Fernandez_Garcia@tufts.edu	
2017 FALL	Primary	Vasileios Ioannou	Vasileios.Ioannou@tufts.edu	
2017 SPRG	Primary	Patricia Smith	Patricia.Smith@tufts.edu	
2017 SPRG	Primary	Anne de Laire Mulgrew	Anne.de_Laire_Mulgrew@tufts.edu	
2017 SPRG	Primary	Maria Isabel Castro	Maria_Isabel.Castro@tufts.edu	
2017 SUMR	Primary	Dora Older	Dora.Older@tufts.edu	
Develops Spanish language proficiency sufficient for conversations on practical and cultural topics and current 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			
2016 FALL	Primary	Mary Barnes	mary.barnes@tufts.edu	
2016 FALL	Primary	Susan Higgins	Susan.Higgins@tufts.edu	
Seminar. Please see departmental website for specific details.				

136390	Intermediate Spanish For Heritage Students			
Subject:	Catalog Nbr:			
SPN	0005			
2017 FALL	Primary	Maria Berte	juliana.Berte@tufts.edu	
An introduction to Spanish grammar created specifically for heritage Spanish speakers. Designed to provide				

Course Bulletin

ample practice in writing, vocabulary expansion and grammatical awareness as well as an understanding of the sociocultural dimension of the Spanish-speaking world. Strong focus on grammar and the development of reading and writing skills. Discussions based on cultural topics to improve cultural competency, listening and speaking skills. Conducted in Spanish. Recommendations: Spanish 0004 or consent.

136399		Research In Psychology		
Subject:	Catalog Nbr:			
PSY	0091			
2015 FALL	Primary	Sinaia Nathanson		sinaia.nathanson@tufts.edu
2015 FALL	Primary	Simon Steel		Simon.Steel@tufts.edu
2015 FALL	Primary	Matthias Scheutz		Matthias.Scheutz@tufts.edu
2016 FALL	Primary	Joseph DeBold		Joe.DeBold@tufts.edu
2016 FALL	Primary	Robin Kanarek		robin.kanarek@tufts.edu
2016 FALL	Primary	Holly Taylor		holly.taylor@tufts.edu
2016 FALL	Primary	Robert Cook		robert.cook@tufts.edu
2016 FALL	Primary	Richard Chechile		richard.chechile@tufts.edu
2016 FALL	Primary	Phillip Holcomb		pholcomb@tufts.edu
2016 FALL	Primary	Klaus Miczek		klaus.miczek@tufts.edu
2016 FALL	Primary	Keith Maddox		keith.maddox@tufts.edu
2016 FALL	Primary	David Harder		david.harder@tufts.edu
2016 FALL	Primary	Lisa Shin		lisa.shin@tufts.edu
2016 FALL	Primary	Samuel Sommers		Sam.Sommers@tufts.edu
2016 FALL	Primary	Heather Urry		Heather.Urry@tufts.edu
2016 FALL	Primary	Gina Kuperberg		Gina.Kuperberg@tufts.edu
2016 FALL	Primary	Ayanna Thomas		Ayanna.Thomas@tufts.edu
2016 FALL	Primary	Ariel Goldberg		Ariel.Goldberg@tufts.edu
2016 FALL	Primary	Jessica Remedios		Jessica.Remedios@tufts.edu
2016 FALL	Primary	Aniruddh Patel		a.patel@tufts.edu
2016 FALL	Primary	Paul Muentener		Paul.Muentener@tufts.edu
2016 FALL	Primary	Elizabeth Race		Elizabeth.Race@tufts.edu
2016 FALL	Primary	Alexander Queen		Alexander.Queen@tufts.edu
2016 FALL	Primary	Nathan Ward		Nathan.Ward@tufts.edu
Designed 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. Please see departmental website for specific details.				

136407		Senior Honor Thesis B		
Subject:	Catalog Nbr:			
WGSS	0199			
2016 SPRG	Primary	Sarah Pinto		Sarah.Pinto@tufts.edu
2016 SPRG	Primary	Freedden Oeur		Freedden.Oeur@tufts.edu
2017 SPRG	Primary	Sabina Vaught		Sabina.Vaught@tufts.edu
Senior Honor Thesis. Please see departmental website for specific details				

Course Bulletin

136411	Introduction To Sociology			
Subject:	Catalog Nbr:			
SOC	0001			
2015 FALL	Primary	Katherine Vecitis	No Email on file.	
2017 FALL	Primary	Helen Marrow	helen.marrow@tufts.edu	
2017 SUMR	Primary	Pawan Dhingra	Pawan.Dhingra@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:	Catalog Nbr:			
PSY	0092			
2017 SPRG	Primary	Joseph DeBold	Joe.DeBold@tufts.edu	
2017 SPRG	Primary	Robin Kanarek	robin.kanarek@tufts.edu	
2017 SPRG	Primary	Holly Taylor	holly.taylor@tufts.edu	
2017 SPRG	Primary	Robert Cook	robert.cook@tufts.edu	
2017 SPRG	Primary	Richard Chechile	richard.chechile@tufts.edu	
2017 SPRG	Primary	Phillip Holcomb	pholcomb@tufts.edu	
2017 SPRG	Primary	Klaus Miczek	klaus.miczek@tufts.edu	
2017 SPRG	Primary	Keith Maddox	keith.maddox@tufts.edu	
2017 SPRG	Primary	David Harder	david.harder@tufts.edu	
2017 SPRG	Primary	Lisa Shin	lisa.shin@tufts.edu	
2017 SPRG	Primary	Samuel Sommers	Sam.Sommers@tufts.edu	
2017 SPRG	Primary	Heather Urry	Heather.Urry@tufts.edu	
2017 SPRG	Primary	Gina Kuperberg	Gina.Kuperberg@tufts.edu	
2017 SPRG	Primary	Ayanna Thomas	Ayanna.Thomas@tufts.edu	
2017 SPRG	Primary	Ariel Goldberg	Ariel.Goldberg@tufts.edu	
2017 SPRG	Primary	Jessica Remedios	Jessica.Remedios@tufts.edu	
2017 SPRG	Primary	Aniruddh Patel	a.patel@tufts.edu	
2017 SPRG	Primary	Paul Muentener	Paul.Muentener@tufts.edu	
2017 SPRG	Primary	Elizabeth Race	Elizabeth.Race@tufts.edu	
2017 SPRG	Primary	Alexander Queen	Alexander.Queen@tufts.edu	
2017 SPRG	Primary	Nathan Ward	Nathan.Ward@tufts.edu	
<p>Designed 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. Please see departmental website for specific details. Recommendations: Permission of instructor.</p>				

136424	Mandatory Fieldwork Seminar			
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Course Bulletin

Subject:	Catalog Nbr:			
OTS	0138			
2017 SPRG	Primary	Mary Barnes		mary.barnes@tufts.edu
2017 SPRG	Primary	Susan Higgins		Susan.Higgins@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			
2016 SPRG	Primary	Katherine Vecitis		No Email on file.
2017 SPRG	Primary	Caitlin Slodden		Caitlin.Slodden@tufts.edu
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:	Catalog Nbr:			
PE	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.				

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136486	Upper Level Elective Crd		
Subject:	Catalog Nbr:		
WGSS	0330		

136491	Seminar On Decision Making And Judgment		
Subject:	Catalog Nbr:		
PSY	0250		
<p>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.</p>			

136501	Political Psychology		
Subject:	Catalog Nbr:		
PS	0111		
<p>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, extremism, tolerance, and prejudice.</p>			

136506	Psychosis: From Clinical Psychopathology To Neuroscience		
Subject:	Catalog Nbr:		
PSY	0254		
<p>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.</p>			

136513	Seminar In Political Thought		
Subject:	Catalog Nbr:		
PS	0159		
<p>Please see departmental website for specific details.</p>			

136521	Seminar: Teaching In Psychology		
Subject:	Catalog Nbr:		
PSY	0260		
2016 FALL	Primary	Holly Taylor	holly.taylor@tufts.edu
<p>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.</p>			

Course Bulletin

136563	Force, Strategy And Arms Control			
Subject: PS	Catalog Nbr: 0160			
	2017 SPRG	Primary	Jeffrey Taliaferro	jeff.taliaferro@tufts.edu
<p>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.</p> <p>Recommendations: PS 61.</p>				

136565	Seminar On Research In Psychology			
Subject: PSY	Catalog Nbr: 0261			
	2015 FALL	Primary	Gina Kuperberg	Gina.Kuperberg@tufts.edu
<p>This seminar focuses on research-related issues. Topics to be covered include, for instance, writing a research article, grant writing and preparation, and laboratory management. The seminar is to work in tandem with meeting the fourth-year writing requirement. Please see departmental website for specific details.</p>				

136596	Family And Intimate Relationships			
Subject: SOC	Catalog Nbr: 0020			
	2017 FALL	Primary	Caitlin Slodden	Caitlin.Slodden@tufts.edu
<p>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.</p>				

136607	Graduate Research			
Subject: PSY	Catalog Nbr: 0291			
	2015 FALL	Primary	Sinaia Nathanson	sinaia.nathanson@tufts.edu
	2016 FALL	Primary	Joseph DeBold	Joe.DeBold@tufts.edu
	2016 FALL	Primary	Robin Kanarek	robin.kanarek@tufts.edu
	2016 FALL	Primary	Holly Taylor	holly.taylor@tufts.edu
	2016 FALL	Primary	Robert Cook	robert.cook@tufts.edu
	2016 FALL	Primary	Richard Chechile	richard.chechile@tufts.edu
	2016 FALL	Primary	Phillip Holcomb	pholcomb@tufts.edu
	2016 FALL	Primary	Klaus Miczek	klaus.miczek@tufts.edu
	2016 FALL	Primary	Keith Maddox	keith.maddox@tufts.edu

Course Bulletin

2016 FALL	Primary	David Harder	david.harder@tufts.edu
2016 FALL	Primary	Lisa Shin	lisa.shin@tufts.edu
2016 FALL	Primary	Samuel Sommers	Sam.Sommers@tufts.edu
2016 FALL	Primary	Heather Urry	Heather.Urry@tufts.edu
2016 FALL	Primary	Gina Kuperberg	Gina.Kuperberg@tufts.edu
2016 FALL	Primary	Ayanna Thomas	Ayanna.Thomas@tufts.edu
2016 FALL	Primary	Ariel Goldberg	Ariel.Goldberg@tufts.edu
2016 FALL	Primary	Jessica Remedios	Jessica.Remedios@tufts.edu
2016 FALL	Primary	Aniruddh Patel	a.patel@tufts.edu
2016 FALL	Primary	Paul Muentener	Paul.Muentener@tufts.edu
2016 FALL	Primary	Elizabeth Race	Elizabeth.Race@tufts.edu
2016 FALL	Primary	Alexander Queen	Alexander.Queen@tufts.edu
2016 FALL	Primary	Nathan Ward	Nathan.Ward@tufts.edu

Guided individual experimentation in an approved area. Credit as arranged. Please see departmental website for specific details.

136611	Self And Society			
Subject: SOC	Catalog Nbr: 0023			
2016 SPRG	Primary	Jill Smith	No Email on file.	
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: SPN	Catalog Nbr: 0021			
2017 FALL	Primary	James Watson	james.watson@tufts.edu	
2017 FALL	Primary	Marta Rosso-O'Laughlin	marta.rosso-olaughlin@tufts.edu	
2017 FALL	Primary	Maria-Concepcion Davis	Conchita.Davis@tufts.edu	
2017 FALL	Primary	Anne Cantu	Anne.Cantu@tufts.edu	
2017 FALL	Primary	Nancy Levy-Konesky	Nancy.Levy_Konesky@tufts.edu	
2017 FALL	Primary	Anne de Laire Mulgrew	Anne.de_Laire_Mulgrew@tufts.edu	
2017 SPRG	Primary	Maria Berte	juliana.Berte@tufts.edu	
2017 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.				

Course Bulletin

136627		Readings In Psychology			
Subject:	Catalog Nbr:				
PSY	0097				
	2015 FALL	Primary	Sinaia Nathanson	sinaia.nathanson@tufts.edu	
	2016 FALL	Primary	Joseph DeBold	Joe.DeBold@tufts.edu	
	2016 FALL	Primary	Robin Kanarek	robin.kanarek@tufts.edu	
	2016 FALL	Primary	Holly Taylor	holly.taylor@tufts.edu	
	2016 FALL	Primary	Robert Cook	robert.cook@tufts.edu	
	2016 FALL	Primary	Richard Chechile	richard.chechile@tufts.edu	
	2016 FALL	Primary	Phillip Holcomb	pholcomb@tufts.edu	
	2016 FALL	Primary	Klaus Miczek	klaus.miczek@tufts.edu	
	2016 FALL	Primary	Keith Maddox	keith.maddox@tufts.edu	
	2016 FALL	Primary	David Harder	david.harder@tufts.edu	
	2016 FALL	Primary	Lisa Shin	lisa.shin@tufts.edu	
	2016 FALL	Primary	Samuel Sommers	Sam.Sommers@tufts.edu	
	2016 FALL	Primary	Heather Urry	Heather.Urry@tufts.edu	
	2016 FALL	Primary	Gina Kuperberg	Gina.Kuperberg@tufts.edu	
	2016 FALL	Primary	Ayanna Thomas	Ayanna.Thomas@tufts.edu	
	2016 FALL	Primary	Ariel Goldberg	Ariel.Goldberg@tufts.edu	
	2016 FALL	Primary	Jessica Remedios	Jessica.Remedios@tufts.edu	
	2016 FALL	Primary	Aniruddh Patel	a.patel@tufts.edu	
	2016 FALL	Primary	Paul Muentener	Paul.Muentener@tufts.edu	
	2016 FALL	Primary	Elizabeth Race	Elizabeth.Race@tufts.edu	
	2016 FALL	Primary	Alexander Queen	Alexander.Queen@tufts.edu	
	2016 FALL	Primary	Nathan Ward	Nathan.Ward@tufts.edu	
<p>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. An annotated bibliography or other written summary is ordinarily required. One credit each. Please see departmental website for specific details.</p>					

136657		Readings In Psychology			
Subject:	Catalog Nbr:				
PSY	0098				
	2017 SPRG	Primary	Joseph DeBold	Joe.DeBold@tufts.edu	
	2017 SPRG	Primary	Robin Kanarek	robin.kanarek@tufts.edu	
	2017 SPRG	Primary	Holly Taylor	holly.taylor@tufts.edu	
	2017 SPRG	Primary	Robert Cook	robert.cook@tufts.edu	
	2017 SPRG	Primary	Richard Chechile	richard.chechile@tufts.edu	
	2017 SPRG	Primary	Phillip Holcomb	pholcomb@tufts.edu	
	2017 SPRG	Primary	Klaus Miczek	klaus.miczek@tufts.edu	
	2017 SPRG	Primary	Keith Maddox	keith.maddox@tufts.edu	
	2017 SPRG	Primary	David Harder	david.harder@tufts.edu	

Course Bulletin

2017 SPRG	Primary	Lisa Shin	lisa.shin@tufts.edu
2017 SPRG	Primary	Samuel Sommers	Sam.Sommers@tufts.edu
2017 SPRG	Primary	Heather Urry	Heather.Urry@tufts.edu
2017 SPRG	Primary	Gina Kuperberg	Gina.Kuperberg@tufts.edu
2017 SPRG	Primary	Ayanna Thomas	Ayanna.Thomas@tufts.edu
2017 SPRG	Primary	Ariel Goldberg	Ariel.Goldberg@tufts.edu
2017 SPRG	Primary	Jessica Remedios	Jessica.Remedios@tufts.edu
2017 SPRG	Primary	Aniruddh Patel	a.patel@tufts.edu
2017 SPRG	Primary	Paul Muentener	Paul.Muentener@tufts.edu
2017 SPRG	Primary	Elizabeth Race	Elizabeth.Race@tufts.edu
2017 SPRG	Primary	Alexander Queen	Alexander.Queen@tufts.edu
2017 SPRG	Primary	Nathan Ward	Nathan.Ward@tufts.edu

A 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. An annotated bibliography or other written summary is ordinarily required. One credit each. Please see departmental website for specific details.

136677**Graduate Research**

Subject: Catalog Nbr:
PSY 0292

2016 SPRG	Primary	Sinaia Nathanson	sinaia.nathanson@tufts.edu
2017 SPRG	Primary	Joseph DeBold	Joe.DeBold@tufts.edu
2017 SPRG	Primary	Robin Kanarek	robin.kanarek@tufts.edu
2017 SPRG	Primary	Holly Taylor	holly.taylor@tufts.edu
2017 SPRG	Primary	Robert Cook	robert.cook@tufts.edu
2017 SPRG	Primary	Richard Chechile	richard.chechile@tufts.edu
2017 SPRG	Primary	Phillip Holcomb	pholcomb@tufts.edu
2017 SPRG	Primary	Klaus Miczek	klaus.miczek@tufts.edu
2017 SPRG	Primary	Keith Maddox	keith.maddox@tufts.edu
2017 SPRG	Primary	David Harder	david.harder@tufts.edu
2017 SPRG	Primary	Lisa Shin	lisa.shin@tufts.edu
2017 SPRG	Primary	Samuel Sommers	Sam.Sommers@tufts.edu
2017 SPRG	Primary	Heather Urry	Heather.Urry@tufts.edu
2017 SPRG	Primary	Gina Kuperberg	Gina.Kuperberg@tufts.edu
2017 SPRG	Primary	Ayanna Thomas	Ayanna.Thomas@tufts.edu
2017 SPRG	Primary	Ariel Goldberg	Ariel.Goldberg@tufts.edu
2017 SPRG	Primary	Jessica Remedios	Jessica.Remedios@tufts.edu
2017 SPRG	Primary	Aniruddh Patel	a.patel@tufts.edu
2017 SPRG	Primary	Paul Muentener	Paul.Muentener@tufts.edu
2017 SPRG	Primary	Elizabeth Race	Elizabeth.Race@tufts.edu
2017 SPRG	Primary	Alexander Queen	Alexander.Queen@tufts.edu
2017 SPRG	Primary	Nathan Ward	Nathan.Ward@tufts.edu

Guided individual experimentation in an approved area. Credit as arranged. Please see departmental website for specific details.

Course Bulletin

136685	Independent Study				
Subject:	Catalog Nbr:				
OTS	0183				
2016 FALL	Primary	Sharan Schwartzberg	sharan.schwartzberg@tufts.edu		
2016 SUMR	Primary	Sarah Skeels	Sarah.Skeels@tufts.edu		
2016 SUMR	Primary	Jessica Harney	Jessica.Harney@tufts.edu		
Directed individual study of an approved topic. Credit as arranged. Please see departmental website for specific details.					

136687	Sex And Gender In Society				
Subject:	Catalog Nbr:				
SOC	0030				
2015 FALL	Primary	Brett Nava-coulter	Brett.Nava_coulter@tufts.edu		
2017 SPRG	Primary	Freeden Oeur	Freeden.Oeur@tufts.edu		
(Cross-listed w/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.					

136709	Independent Study				
Subject:	Catalog Nbr:				
OTS	0184				
Directed individual study of an approved topic. Credit as arranged. Please see departmental website for specific details.					

136725	Seminars				
Subject:	Catalog Nbr:				
PHIL	0192				
2016 SPRG	Primary	Riccardo Strobino	Riccardo.Strobino@tufts.edu		
2017 SPRG	Primary	Stephen White	stephen.white@tufts.edu		
2017 SPRG	Primary	David Denby	david.denby@tufts.edu		
2017 SPRG	Primary	Erin Kelly	erin.kelly@tufts.edu		
2017 SPRG	Primary	Charles Inouye	charles.inouye@tufts.edu		
2017 SPRG	Primary	Lionel McPherson	lionel.mcpherson@tufts.edu		
2017 SPRG	Primary	Avner Baz	Avner.Baz@tufts.edu		
2017 SPRG	Primary	Brian Epstein	Brian.Epstein@tufts.edu		
2017 SPRG	Primary	Christiana Olfert	Christiana.Olfert@tufts.edu		
Systematic investigation of selected problems in philosophy, the subject to vary from term to term. Please see departmental website for specific details.					

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Recommended: Two courses in philosophy.

136730		Internship		
Subject:	PSY	Catalog Nbr:	0099	
	2015 FALL	Primary	Sinaia Nathanson	sinaia.nathanson@tufts.edu
	2017 SPRG	Primary	Joseph DeBold	Joe.DeBold@tufts.edu
	2017 SPRG	Primary	Robin Kanarek	robin.kanarek@tufts.edu
	2017 SPRG	Primary	Holly Taylor	holly.taylor@tufts.edu
	2017 SPRG	Primary	Robert Cook	robert.cook@tufts.edu
	2017 SPRG	Primary	Richard Chechile	richard.chechile@tufts.edu
	2017 SPRG	Primary	Phillip Holcomb	pholcomb@tufts.edu
	2017 SPRG	Primary	Klaus Miczek	klaus.miczek@tufts.edu
	2017 SPRG	Primary	Keith Maddox	keith.maddox@tufts.edu
	2017 SPRG	Primary	David Harder	david.harder@tufts.edu
	2017 SPRG	Primary	Lisa Shin	lisa.shin@tufts.edu
	2017 SPRG	Primary	Samuel Sommers	Sam.Sommers@tufts.edu
	2017 SPRG	Primary	Heather Urry	Heather.Urry@tufts.edu
	2017 SPRG	Primary	Gina Kuperberg	Gina.Kuperberg@tufts.edu
	2017 SPRG	Primary	Ayanna Thomas	Ayanna.Thomas@tufts.edu
	2017 SPRG	Primary	Ariel Goldberg	Ariel.Goldberg@tufts.edu
	2017 SPRG	Primary	Jessica Remedios	Jessica.Remedios@tufts.edu
	2017 SPRG	Primary	Aniruddh Patel	a.patel@tufts.edu
	2017 SPRG	Primary	Paul Muentener	Paul.Muentener@tufts.edu
	2017 SPRG	Primary	Elizabeth Race	Elizabeth.Race@tufts.edu
	2017 SPRG	Primary	Alexander Queen	Alexander.Queen@tufts.edu
	2017 SPRG	Primary	Nathan Ward	Nathan.Ward@tufts.edu
<p>Internship in settings (laboratories, hospitals, clinics, schools) where work is primarily psychological. Relevant course work must precede internship. A faculty member in the psychology department must sponsor students. Twelve hours per week and written work are required. Grading is pass/fail but the course may be used as an elective for psychology majors. Please see departmental website for specific details.</p> <p>Recommendations: Sophomore standing, prior relevant course work, and permission of instructor.</p>				

136749		Special Topics		
Subject:	PHIL	Catalog Nbr:	0193	
	2016 FALL	Primary	Stephen White	stephen.white@tufts.edu
	2016 FALL	Primary	David Denby	david.denby@tufts.edu
	2016 FALL	Primary	Jody Azzouni	jody.azzouni@tufts.edu
	2016 FALL	Primary	Nancy Bauer	nancy.bauer@tufts.edu
	2016 FALL	Primary	George Smith	george.smith@tufts.edu
	2016 FALL	Primary	Erin Kelly	erin.kelly@tufts.edu
	2016 FALL	Primary	Susan Russinoff	susan.russinoff@tufts.edu

Course Bulletin

2016 FALL	Primary	Lionel McPherson	lionel.mcpherson@tufts.edu
2016 FALL	Primary	Avner Baz	Avner.Baz@tufts.edu
2016 FALL	Primary	Ray Jackendoff	Ray.Jackendoff@tufts.edu
2016 FALL	Primary	Patrick Forber	Patrick.Forber@tufts.edu
2016 FALL	Primary	Peter Levine	Peter.Levine@tufts.edu
2016 FALL	Primary	Brian Epstein	Brian.Epstein@tufts.edu
2016 FALL	Primary	Christiana Olfert	Christiana.Olfert@tufts.edu
2016 FALL	Primary	Dilip Ninan	Dilip.Ninan@tufts.edu
2016 FALL	Primary	Sigrun Svavarsdottir	Sigrun.Svavarsdottir@tufts.edu
2016 SUMR	Primary	Mario DeCaro	mario.decaro@tufts.edu
Individual tutorial study of an approved topic. Credit as arranged. Please see departmental website for specific details.			

136772	Special Topics		
Subject:	Catalog Nbr:		
PHIL	0194		
2016 SPRG	Primary	Jody Azzouni	jody.azzouni@tufts.edu
2016 SPRG	Primary	George Smith	george.smith@tufts.edu
2016 SPRG	Primary	Erin Kelly	erin.kelly@tufts.edu
2016 SUMR	Primary	Jeffrey McConnell	jeffrey.mcconnell@tufts.edu
2017 SPRG	Primary	Stephen White	stephen.white@tufts.edu
Individual tutorial study of an approved topic. Credit as arranged. Please see departmental website for specific details.			

136783	Media And Society		
Subject:	Catalog Nbr:		
SOC	0040		
2017 FALL	Primary	Sarah Sobieraj	Sarah.Sobieraj@tufts.edu
(Cross-listed with FMS 0023) 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		
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			
2015 FALL	Primary	Sinaia Nathanson		sinaia.nathanson@tufts.edu
2016 FALL	Primary	Joseph DeBold		Joe.DeBold@tufts.edu
2016 FALL	Primary	Robin Kanarek		robin.kanarek@tufts.edu
2016 FALL	Primary	Holly Taylor		holly.taylor@tufts.edu
2016 FALL	Primary	Robert Cook		robert.cook@tufts.edu
2016 FALL	Primary	Richard Chechile		richard.chechile@tufts.edu
2016 FALL	Primary	Phillip Holcomb		pholcomb@tufts.edu
2016 FALL	Primary	Klaus Miczek		klaus.miczek@tufts.edu
2016 FALL	Primary	Keith Maddox		keith.maddox@tufts.edu
2016 FALL	Primary	David Harder		david.harder@tufts.edu
2016 FALL	Primary	Lisa Shin		lisa.shin@tufts.edu
2016 FALL	Primary	Samuel Sommers		Sam.Sommers@tufts.edu
2016 FALL	Primary	Heather Urry		Heather.Urry@tufts.edu
2016 FALL	Primary	Gina Kuperberg		Gina.Kuperberg@tufts.edu
2016 FALL	Primary	Ayanna Thomas		Ayanna.Thomas@tufts.edu
2016 FALL	Primary	Ariel Goldberg		Ariel.Goldberg@tufts.edu
2016 FALL	Primary	Jessica Remedios		Jessica.Remedios@tufts.edu
2016 FALL	Primary	Aniruddh Patel		a.patel@tufts.edu
2016 FALL	Primary	Paul Muentener		Paul.Muentener@tufts.edu
2016 FALL	Primary	Elizabeth Race		Elizabeth.Race@tufts.edu
2016 FALL	Primary	Alexander Queen		Alexander.Queen@tufts.edu
2016 FALL	Primary	Nathan Ward		Nathan.Ward@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			
2017 FALL	Primary	Paul Joseph		paul.joseph@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			
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

136820	Media, Politics And Law		
Subject: PS	Catalog Nbr: 0112		
<p>Study of the "fourth branch" in the American political system, structured around the following questions: What is the nature of the media's influence on the electoral and governing process? What impact have the media had on American political culture? Are the media ideologically biased? Recommendations: Sophomore standing or permission of instructor.</p>			

136827	Seminar: U.S. National Security In The Twenty-first Century		
Subject: PS	Catalog Nbr: 0162		
<p>Examination of the interplay of international and domestic forces that currently shape U.S. national security policy. Application of various international relations theories to the study of current diplomatic and military policy. Topics include: force structure and military doctrine; criteria for military and humanitarian intervention; terrorism; nuclear, chemical, and biological nonproliferation; the future of NATO; and U.S. strategies toward possible great power competitors. Please see departmental website for specific details. Recommendations: PS 61 and at least one course designated as methodologically focused.</p>			

136838	Seminar In Ethics, Law, And Society		
Subject: PHIL	Catalog Nbr: 0197		
2016 FALL	Primary	Lionel McPherson	lionel.mcpherson@tufts.edu
<p>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.</p>			

136839	Immigration, Race, and American Society		
Subject: SOC	Catalog Nbr: 0070		
2017 SPRG	Primary	Helen Marrow	helen.marrow@tufts.edu
<p>(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.</p>			

136863	Seminar: Health Policy For Aging Populations		
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Course Bulletin

Subject: Catalog Nbr:
PS 0193

The politics of an aging society and the many challenges policy-makers face in trying to address the health and health-care needs of older populations. How demographic shifts, existing policy commitments, and technical innovations in medicine affect health policymaking. How policy-makers address concerns of subpopulations of older citizens. Special emphasis on the politics of Medicare. Please see departmental website for specific details.

Recommendations: Sophomore standing or permission of instructor.

136868	Special Topics			
Subject:	Catalog Nbr:			
SOC	0094			
2015 FALL	Primary	Apollonya Porcelli		Apollonya.Porcelli@tufts.edu
2016 SPRG	Primary	Helen Marrow		helen.marrow@tufts.edu
2016 SPRG	Primary	Jill Smith		No Email on file.
2016 SPRG	Primary	Oliver Rick		No Email on file.
2017 FALL	Primary	Pawan Dhingra		Pawan.Dhingra@tufts.edu
2017 FALL	Primary	Freeden Oeur		Freeden.Oeur@tufts.edu
2017 SPRG	Primary	Laurie Goldman		Laurie.Goldman@tufts.edu
2017 SPRG	Primary	Brett Nava-coulter		Brett.Nava_coulter@tufts.edu
2017 SPRG	Primary	Jill Weinberg		Jill.Weinberg@tufts.edu
Please see department website for detailed information.				

136869	Masters Thesis			
Subject:	Catalog Nbr:			
PSY	0296			
2016 SPRG	Primary	Sinaia Nathanson		sinaia.nathanson@tufts.edu
2017 SPRG	Primary	Joseph DeBold		Joe.DeBold@tufts.edu
2017 SPRG	Primary	Robin Kanarek		robin.kanarek@tufts.edu
2017 SPRG	Primary	Holly Taylor		holly.taylor@tufts.edu
2017 SPRG	Primary	Robert Cook		robert.cook@tufts.edu
2017 SPRG	Primary	Richard Chechile		richard.chechile@tufts.edu
2017 SPRG	Primary	Phillip Holcomb		pholcomb@tufts.edu
2017 SPRG	Primary	Klaus Miczek		klaus.miczek@tufts.edu
2017 SPRG	Primary	Keith Maddox		keith.maddox@tufts.edu
2017 SPRG	Primary	David Harder		david.harder@tufts.edu
2017 SPRG	Primary	Lisa Shin		lisa.shin@tufts.edu
2017 SPRG	Primary	Samuel Sommers		Sam.Sommers@tufts.edu
2017 SPRG	Primary	Heather Urry		Heather.Urry@tufts.edu
2017 SPRG	Primary	Gina Kuperberg		Gina.Kuperberg@tufts.edu
2017 SPRG	Primary	Ayanna Thomas		Ayanna.Thomas@tufts.edu
2017 SPRG	Primary	Ariel Goldberg		Ariel.Goldberg@tufts.edu
2017 SPRG	Primary	Jessica Remedios		Jessica.Remedios@tufts.edu

Course Bulletin

2017 SPRG	Primary	Aniruddh Patel	a.patel@tufts.edu
2017 SPRG	Primary	Paul Muentener	Paul.Muentener@tufts.edu
2017 SPRG	Primary	Elizabeth Race	Elizabeth.Race@tufts.edu
2017 SPRG	Primary	Alexander Queen	Alexander.Queen@tufts.edu
2017 SPRG	Primary	Nathan Ward	Nathan.Ward@tufts.edu

Guided research on a topic that has been approved as a suitable subject for a master's thesis.

136873	Graduate Seminar			
Subject:	Catalog Nbr:			
PHIL	0291			
2015 FALL	Primary	Jody Azzouni	jody.azzouni@tufts.edu	
2015 FALL	Primary	Erin Kelly	erin.kelly@tufts.edu	
2016 FALL	Primary	Sigrun Svavarsdottir	Sigrun.Svavarsdottir@tufts.edu	
Seminar. Please see departmental website for specific details.				

136882	Research Methods			
Subject:	Catalog Nbr:			
OTS	0201			
Please see department website for detailed course information.				

136896	Health Care In America			
Subject:	Catalog Nbr:			
OTS	0202			
Please see department website for detailed course information.				

136898	Phd Dissertation			
Subject:	Catalog Nbr:			
PSY	0297			
2015 FALL	Primary	Sinaia Nathanson	sinaia.nathanson@tufts.edu	
2016 FALL	Primary	Joseph DeBold	Joe.DeBold@tufts.edu	
2016 FALL	Primary	Robin Kanarek	robin.kanarek@tufts.edu	
2016 FALL	Primary	Holly Taylor	holly.taylor@tufts.edu	
2016 FALL	Primary	Robert Cook	robert.cook@tufts.edu	
2016 FALL	Primary	Richard Chechile	richard.chechile@tufts.edu	
2016 FALL	Primary	Phillip Holcomb	pholcomb@tufts.edu	
2016 FALL	Primary	Klaus Miczek	klaus.miczek@tufts.edu	
2016 FALL	Primary	Keith Maddox	keith.maddox@tufts.edu	
2016 FALL	Primary	David Harder	david.harder@tufts.edu	
2016 FALL	Primary	Lisa Shin	lisa.shin@tufts.edu	
2016 FALL	Primary	Samuel Sommers	Sam.Sommers@tufts.edu	

Course Bulletin

2016 FALL	Primary	Heather Urry	Heather.Urry@tufts.edu
2016 FALL	Primary	Gina Kuperberg	Gina.Kuperberg@tufts.edu
2016 FALL	Primary	Ayanna Thomas	Ayanna.Thomas@tufts.edu
2016 FALL	Primary	Ariel Goldberg	Ariel.Goldberg@tufts.edu
2016 FALL	Primary	Jessica Remedios	Jessica.Remedios@tufts.edu
2016 FALL	Primary	Aniruddh Patel	a.patel@tufts.edu
2016 FALL	Primary	Paul Muentener	Paul.Muentener@tufts.edu
2016 FALL	Primary	Elizabeth Race	Elizabeth.Race@tufts.edu
2016 FALL	Primary	Alexander Queen	Alexander.Queen@tufts.edu
2016 FALL	Primary	Nathan Ward	Nathan.Ward@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			
2016 SPRG	Primary	Avner Baz	Avner.Baz@tufts.edu	
2017 SPRG	Primary	Jody Azzouni	jody.azzouni@tufts.edu	
2017 SPRG	Primary	Patrick Forber	Patrick.Forber@tufts.edu	
Seminar. Please see departmental website for specific details.				

136909	Occupational Development			
Subject:	Catalog Nbr:			
OTS	0204			
Please see department website for detailed course information.				

136917	Independent Study			
Subject:	Catalog Nbr:			
PHIL	0293			
2015 FALL	Primary	Daniel Dennett	daniel.dennett@tufts.edu	
2015 FALL	Primary	Stephen White	stephen.white@tufts.edu	
2015 FALL	Primary	David Denby	david.denby@tufts.edu	
2015 FALL	Primary	Jody Azzouni	jody.azzouni@tufts.edu	
2015 FALL	Primary	Nancy Bauer	nancy.bauer@tufts.edu	
2015 FALL	Primary	George Smith	george.smith@tufts.edu	
2015 FALL	Primary	Erin Kelly	erin.kelly@tufts.edu	
2015 FALL	Primary	Susan Russinoff	susan.russinoff@tufts.edu	
2015 FALL	Primary	Lionel McPherson	lionel.mcpherson@tufts.edu	
2015 FALL	Primary	Avner Baz	Avner.Baz@tufts.edu	
2015 FALL	Primary	Ray Jackendoff	Ray.Jackendoff@tufts.edu	
2015 FALL	Primary	Patrick Forber	Patrick.Forber@tufts.edu	
2015 FALL	Primary	Peter Levine	Peter.Levine@tufts.edu	

Course Bulletin

2015 FALL	Primary	Brian Epstein	Brian.Epstein@tufts.edu
2015 FALL	Primary	Christiana Olfert	Christiana.Olfert@tufts.edu
2015 FALL	Primary	Dilip Ninan	Dilip.Ninan@tufts.edu
2015 FALL	Primary	Sigrun Svavarsdottir	Sigrun.Svavarsdottir@tufts.edu

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

136931

Independent Study

Subject: Catalog Nbr:
PHIL 0294

2016 SPRG	Primary	Daniel Dennett	daniel.dennett@tufts.edu
2016 SPRG	Primary	Stephen White	stephen.white@tufts.edu
2016 SPRG	Primary	David Denby	david.denby@tufts.edu
2016 SPRG	Primary	Jody Azzouni	jody.azzouni@tufts.edu
2016 SPRG	Primary	Nancy Bauer	nancy.bauer@tufts.edu
2016 SPRG	Primary	George Smith	george.smith@tufts.edu
2016 SPRG	Primary	Erin Kelly	erin.kelly@tufts.edu
2016 SPRG	Primary	Susan Russinoff	susan.russinoff@tufts.edu
2016 SPRG	Primary	Lionel McPherson	lionel.mcpherson@tufts.edu
2016 SPRG	Primary	Valentina Urbanek	Valentina.Urbanek@tufts.edu
2016 SPRG	Primary	Avner Baz	Avner.Baz@tufts.edu
2016 SPRG	Primary	Ray Jackendoff	Ray.Jackendoff@tufts.edu
2016 SPRG	Primary	Patrick Forber	Patrick.Forber@tufts.edu
2016 SPRG	Primary	Brian Epstein	Brian.Epstein@tufts.edu
2016 SPRG	Primary	Dilip Ninan	Dilip.Ninan@tufts.edu
2016 SPRG	Primary	Amelie Rorty	Amelie.Rorty@tufts.edu
2016 SPRG	Primary	Sigrun Svavarsdottir	Sigrun.Svavarsdottir@tufts.edu
2017 SPRG	Primary	Christiana Olfert	Christiana.Olfert@tufts.edu

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

136939

Phd Dissertation

Subject: Catalog Nbr:
PSY 0298

2016 SPRG	Primary	Sinaia Nathanson	sinaia.nathanson@tufts.edu
2016 SPRG	Primary	Ray Jackendoff	Ray.Jackendoff@tufts.edu
2017 SPRG	Primary	Joseph DeBold	Joe.DeBold@tufts.edu
2017 SPRG	Primary	Robin Kanarek	robin.kanarek@tufts.edu
2017 SPRG	Primary	Holly Taylor	holly.taylor@tufts.edu
2017 SPRG	Primary	Robert Cook	robert.cook@tufts.edu
2017 SPRG	Primary	Richard Chechile	richard.chechile@tufts.edu
2017 SPRG	Primary	Phillip Holcomb	pholcomb@tufts.edu

Course Bulletin

2017 SPRG	Primary	Klaus Miczek	klaus.miczek@tufts.edu
2017 SPRG	Primary	Keith Maddox	keith.maddox@tufts.edu
2017 SPRG	Primary	David Harder	david.harder@tufts.edu
2017 SPRG	Primary	Lisa Shin	lisa.shin@tufts.edu
2017 SPRG	Primary	Samuel Sommers	Sam.Sommers@tufts.edu
2017 SPRG	Primary	Heather Urry	Heather.Urry@tufts.edu
2017 SPRG	Primary	Gina Kuperberg	Gina.Kuperberg@tufts.edu
2017 SPRG	Primary	Ayanna Thomas	Ayanna.Thomas@tufts.edu
2017 SPRG	Primary	Ariel Goldberg	Ariel.Goldberg@tufts.edu
2017 SPRG	Primary	Jessica Remedios	Jessica.Remedios@tufts.edu
2017 SPRG	Primary	Aniruddh Patel	a.patel@tufts.edu
2017 SPRG	Primary	Paul Muentener	Paul.Muentener@tufts.edu
2017 SPRG	Primary	Elizabeth Race	Elizabeth.Race@tufts.edu
2017 SPRG	Primary	Alexander Queen	Alexander.Queen@tufts.edu
2017 SPRG	Primary	Nathan Ward	Nathan.Ward@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			
2016 FALL	Primary	Teresa May-Benson	Theresa.May_Benson@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>				

136942	Brain And Behavior			
Subject:	Catalog Nbr:			
PSY	0103			
2016 FALL	Primary	Klaus Miczek	klaus.miczek@tufts.edu	
2017 SPRG	Primary	Joseph DeBold	Joe.DeBold@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 PSY 104 for the PSY 103 major requirement.</p> <p>Pre-Req: BIO 13 and 14; Recommendations: Biopsychology major, CHEM 1; cannot receive credit for 103 if 25 has already been taken</p>				

136944	Graduate Writing Seminar			
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Course Bulletin

Subject: PHIL	Catalog Nbr: 0297			
2015 FALL	Primary	David Denby	david.denby@tufts.edu	
2016 FALL	Primary	Lionel McPherson	lionel.mcpherson@tufts.edu	
2016 FALL	Primary	Avner Baz	Avner.Baz@tufts.edu	

A writing workshop open to all Philosophy master's degree candidates who have completed at least one semester in the program. Graded SAT/UNSAT.
 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.

136952	Seminar: Nonprofits And Civil Society			
Subject: PS	Catalog Nbr: 0113			

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.
 Recommendations: Sophomore standing or permission of instructor.

136978	Internship			
Subject: SOC	Catalog Nbr: 0099			
2015 FALL	Primary	Paula Aymer	paula.aymer@tufts.edu	
2015 FALL	Primary	James Ennis	No Email on file.	
2017 FALL	Primary	Paul Joseph	paul.joseph@tufts.edu	
2017 FALL	Primary	Rosemary Taylor	rtaylor@tufts.edu	
2017 FALL	Primary	Sarah Sobieraj	Sarah.Sobieraj@tufts.edu	
2017 FALL	Primary	Helen Marrow	helen.marrow@tufts.edu	
2017 FALL	Primary	Pawan Dhingra	Pawan.Dhingra@tufts.edu	
2017 FALL	Primary	Freedden Oeur	Freedden.Oeur@tufts.edu	
2017 FALL	Primary	Orly Clerge	Orly.Clerge@tufts.edu	
2017 SPRG	Primary	Jill Weinberg	Jill.Weinberg@tufts.edu	

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.
 Recommendations: SOC 1 or 10, plus one additional course in sociology related to internship area. To be arranged by individual members of the department.

136982	Clinical Reasoning Seminar II: Interactive Reasoning In The Practice Of Occupational Therapy			
Subject:	Catalog Nbr:			

Course Bulletin

OTS	0206			
2015 FALL	Primary	Scott Trudeau	No Email on file.	
2016 FALL	Primary	Megan Gately	Megan.Gately@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. Recommendations: OTS 205.</p>				

137001	Seminar: Ethnicity And American Foreign Policy			
Subject:	Catalog Nbr:			
PS	0163			
<p>Historical investigation into the influence of American ethnic groups on U.S. foreign policy and the effect of world affairs on U.S. multiculturalism. Research papers on current questions. Please see departmental website for specific details. Recommendations: Junior standing and PS 165 or equivalent course in history.</p>				

137021	Non Major Credit			
Subject:	Catalog Nbr:			
PSY	0310			

137024	Clinical Reasoning Seminar III: Procedural Reasoning In The Practice Of Occupational Therapy			
Subject:	Catalog Nbr:			
OTS	0207			
2016 SPRG	Primary	Margaret Morris	Margaret.Morris@tufts.edu	
2017 SPRG	Primary	Jessica Harney	Jessica.Harney@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>				

137029	Non Major Credit			
Subject:	Catalog Nbr:			
PHIL	0310			

137049	Advanced Seminar In Physiological Psychology			
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Course Bulletin

Subject: PSY	Catalog Nbr: 0104	2015 FALL	Primary	Simon Steel	Simon.Steel@tufts.edu
<p>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. Recommendations: Junior, senior, or graduate standing and PSY 25 or 103, or Biology 134, and permission of instructor.</p>					

137094	Psychoanalysis				
Subject: PSY	Catalog Nbr: 0105	2016 FALL	Primary	David Harder	david.harder@tufts.edu
<p>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.</p>					

137097	Tufts Programs				
Subject: PE	Catalog Nbr: 0193				

137103	Seminar: International Cooperation				
Subject: PS	Catalog Nbr: 0164				
<p>A consideration of factors that impede cooperation in international relations. Survey of strategies that states employ to promote cooperation, such as hegemonic leadership, reciprocity, issue linkage, multilateralism, and international institutions. Please see departmental website for specific details. Recommendations: Sophomore standing or permission of instructor.</p>					

137111	Lower Level Elective Crd				
Subject: PHIL	Catalog Nbr: 0320				

137145	Clinical Reasoning Seminar IV: Evidence-based Practice				
Subject: OTS	Catalog Nbr: 0208	2016 FALL	Primary	Linda Tickle-Degnen	Linda.Tickle_Degnen@tufts.e

Course Bulletin

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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:	Catalog Nbr:			
PHIL	0330			

137165	Elementary Swahili I			
Subject:	Catalog Nbr:			
SWA	0001			
2015 FALL	Primary	Daniel Brown	daniel.brown@tufts.edu	
Essentials of Swahili grammar, vocabulary, syntax, and usage. Emphasis on active command of basic spoken and written Swahili. One additional weekly practice session in small groups with a T.A. to improve speaking and listening facilities and expand class material.				

137185	Seminar: Political Representation In The US			
Subject:	Catalog Nbr:			
PS	0114			
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			
2015 FALL	Primary	Enrique Santamaria-Busto	No Email on file.	
2016 SPRG	Primary	Maria Berte	juliana.Berte@tufts.edu	
2017 FALL	Primary	Dana Simpson	dsimpson@tufts.edu	
2017 FALL	Primary	Teresa Marcelin	teresa.marcelin@tufts.edu	
2017 FALL	Primary	James Watson	james.watson@tufts.edu	
2017 FALL	Primary	Amy Millay	amy.millay@tufts.edu	
2017 FALL	Primary	Maria-Concepcion Davis	Conchita.Davis@tufts.edu	
2017 FALL	Primary	Anne Cantu	Anne.Cantu@tufts.edu	

Course Bulletin

2017 FALL	Primary	Patricia Smith	Patricia.Smith@tufts.edu
2017 FALL	Primary	Maria Isabel Castro	Maria_Isabel.Castro@tufts.edu
2017 SPRG	Primary	Nancy Levy-Konesky	Nancy.Levy_Konesky@tufts.edu
2017 SPRG	Primary	Katherine Risse	Katherine.Risse@tufts.edu
2017 SPRG	Primary	Maria Rincon Calero	Maria.Rincon_Calero@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.

137190	Elementary Swahili II			
Subject:	Catalog Nbr:			
SWA	0002			
2016 SPRG	Primary	Nasra Ahmed	Nasra.Ahmed@tufts.edu	

Essentials of Swahili grammar, vocabulary, syntax, and usage. Emphasis on active command of basic spoken and written Swahili. One additional weekly practice session in small groups with a T.A. to improve speaking and listening facilities and expand class material.
Recommendations: SWA 1 or equivalent.

137198	Clinical Research			
Subject:	Catalog Nbr:			
OTS	0209			
2015 FALL	Primary	Keren Ladin	Keren.Ladin@tufts.edu	
2016 FALL	Primary	Linda Tickle-Degnen	Linda.Tickle_Degnen@tufts.edu	
2016 FALL	Primary	Elizabeth Marfeo	Elizabeth.Marfeo@tufts.edu	
2017 SPRG	Primary	Teresa May-Benson	Theresa.May_Benson@tufts.edu	

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.

137216	Intermediate Swahili I			
Subject:	Catalog Nbr:			
SWA	0003			
2015 FALL	Primary	Daniel Brown	daniel.brown@tufts.edu	
2017 FALL	Primary	Nasra Ahmed	Nasra.Ahmed@tufts.edu	

Readings in Swahili prose and poetry. Review of basic grammar and syntax. One additional weekly practice session in small groups to improve speaking facility and expand class material.
Recommendations: SWA 2 or equivalent.

Course Bulletin

137217	Spanish For Heritage Learners			
Subject:	Catalog Nbr:			
SPN	0023			
2015 FALL	Primary	Marta Rosso-O'Laughlin		marta.rosso-olaughlin@tufts.edu
2017 FALL	Primary	Maria Berte		juliana.Berte@tufts.edu
<p>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.</p> <p>Recommendations: SPN 21 or permission of instructor.</p>				

137220	Seminar: Clinical Psychology			
Subject:	Catalog Nbr:			
PSY	0106			
2016 FALL	Primary	Deborah Greenwald		deborah.greenwald@tufts.edu
2017 SPRG	Primary	David Harder		david.harder@tufts.edu
<p>Issues involved in the clinical evaluation, measurement, and treatment of psychological disturbances. Emphasis will be on psychotherapeutic intervention.</p> <p>Preference given to Psychology/clinical majors and those who have taken PSY 71.</p>				

137234	Upper Level Elective Crd			
Subject:	Catalog Nbr:			
PSY	0330			
2015 FALL	Primary	Simon Steel		Simon.Steel@tufts.edu

137235	Quantitative Research Methods			
Subject:	Catalog Nbr:			
SOC	0101			
2015 FALL	Primary	Orly Clerge		Orly.Clerge@tufts.edu
2017 FALL	Primary	Jill Weinberg		Jill.Weinberg@tufts.edu
<p>Data analysis and statistics for the social sciences. Sampling, describing data, and logic of inference, especially with surveys. Introduction to microcomputer tools for analysis and graphic display. Answering research questions through individual or group projects.</p> <p>Recommendations: One introductory social science course.</p>				

137245	Intermediate Swahili II			
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Course Bulletin

Subject: Catalog Nbr:
SWA 0004

The continuation of the intermediate course with discussion of literary texts and news articles. Review of more complex aspects of intermediate grammar. Written compositions, videos and internet assignments.
Recommendations: SWA 3 or permission of instructor.

137258**Placement Exam-Swahili**

Subject: Catalog Nbr:
SWA 0021

137261**Advanced Statistics I**

Subject: Catalog Nbr:
PSY 0107

2015 FALL	Primary	Daniel Barch	Daniel.Barch@tufts.edu
2016 FALL	Primary	Richard Chechile	richard.chechile@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.
Recommendations: PSY 31 or CD 193 or graduate standing.

137270**Placement Exam-Swahili**

Subject: Catalog Nbr:
SWA 0022

137277**United States Foreign Policy**

Subject: Catalog Nbr:
PS 0165

2015 FALL	Primary	Kelly Greenhill	Kelly.Greenhill@tufts.edu
2016 SUMR	Primary	Michael Beckley	Michael.Beckley@tufts.edu

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

137308**Independent Study: Swahili**

Subject: Catalog Nbr:

Course Bulletin

SWA 0091
Guided independent study of approved topic. Variable credit.

137310	Fundamentals Of Spanish Translation
Subject: SPN	Catalog Nbr: 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: SPN	Catalog Nbr: 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: PSY	Catalog Nbr: 0108
2017 SPRG	Primary
Richard Chechile	richard.chechile@tufts.edu
Consideration of certain multivariate designs, regression, and the analysis of covariance. Recommendations: PSY 107.	

137328	Thesis Research
Subject: OTS	Catalog Nbr: 0210
(May be substituted for OTS 209.) An examination of methods of scientific inquiry and research applicable to human-service professions. Emphasis on formulating questions; methodology for their resolution, including sampling, measurement of variables, reliability and validity; selection of instruments; data collection and analysis; proposal writing for thesis.	

137338	Independent Study: Swahili
Subject: SWA	Catalog Nbr: 0093
2015 FALL	Primary
Daniel Brown	daniel.brown@tufts.edu
Guided independent study of approved topic. Variable credit.	

137340	Ot Practice Foundations
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Course Bulletin

Subject: Catalog Nbr: OTS 0211
Please see department website for detailed course information.

137369	Psychological Pathology
Subject: Catalog Nbr: OTS 0212	
Please see department website for detailed course information.	

137378	Independent Study:swahili
Subject: Catalog Nbr: SWA 0094	
Independent Study. See department for details.	

137379	Qualitative Research Methods
Subject: Catalog Nbr: SOC 0102	
2016 SPRG Primary Sarah Sobieraj	Sarah.Sobieraj@tufts.edu
2017 SPRG Primary Helen Marrow	helen.marrow@tufts.edu
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.	

137396	Neuro Pathology
Subject: Catalog Nbr: OTS 0213	
Please see department website for detailed course information.	

137404	Independent Study: Swahili
Subject: Catalog Nbr: SWA 0098	
2016 SPRG Primary Daniel Brown	daniel.brown@tufts.edu
Guided independent study of approved topic. Variable credit.	

137406	Seminar: Causes Of Modern War
Subject: Catalog Nbr:	

Course Bulletin

PS	0166				
	2015 FALL	Primary	Kelly Greenhill		Kelly.Greenhill@tufts.edu
<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			
	2016 FALL	Primary	Simon Steel		Simon.Steel@tufts.edu
	2016 SPRG	Primary	Ute Link		Ute.Link@tufts.edu

137421	Placement Exam-Swahili				
	Subject:	Catalog Nbr:			
	SWA	0121			

137423	Masters Degree Continuation				
	Subject:	Catalog Nbr:			
	PHIL	0401			
Part-time. Please see departmental website for specific details.					

137435	Physical Pathology				
	Subject:	Catalog Nbr:			
	OTS	0214			
Please see department website for detailed course information.					

137437	Masters Degree Continuation				
	Subject:	Catalog Nbr:			
	PHIL	0402			
Full-time. Please see departmental website for specific details.					

137442	Placement Exam-Swahili				
	Subject:	Catalog Nbr:			

Course Bulletin

SWA	0122
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137444	Medieval and Early Modern Spanish Literature			
Subject:	Catalog Nbr:			
SPN	0032			
2017 FALL	Primary	Kathleen Pollakowski	Kathy.Pollakowski@tufts.edu	
2017 SPRG	Primary	Tamara Marquez-Raffetto	tamara.marquez-raffetto@tufts.edu	
<p>Significant currents of Spanish literature from the Middle Ages through the seventeenth century. Selected works of representative authors read and discussed. Lectures and reports. Conducted in Spanish. Recommendations: SPN 22 or equivalent. Not for senior majors or for students returning from programs abroad.</p>				

137445	Studies In War And Empire			
Subject:	Catalog Nbr:			
PS	0167			
2017 SPRG	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>				

137449	Occupational Development			
Subject:	Catalog Nbr:			
OTS	0215			
Please see department website for detailed course information.				

137457	Elementary Portuguese I			
Subject:	Catalog Nbr:			
POR	0001			
2016 SPRG	Primary	Maria Champlin	Maria.Champlin@tufts.edu	
2017 FALL	Primary	Cristine Soares	Cristiane.Soares@tufts.edu	
<p>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			

Course Bulletin

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137461	Grad Teaching Assistant
Subject: PHIL	Catalog Nbr: 0405

137462	Group Theory
Subject: OTS	Catalog Nbr: 0216
Please see department website for detailed course information.	

137470	Seminar In Cognitive-behavior Therapy
Subject: PSY	Catalog Nbr: 0109
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/ Recommendations: PSY 12.	

137473	Judicial Politics
Subject: PS	Catalog Nbr: 0116
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. Recommendations: Sophomore standing or permission of instructor.	

137474	Lower Level Elective Crd
Subject: SWA	Catalog Nbr: 0320

137475	Grad Research Assistant
Subject: PHIL	Catalog Nbr: 0406

Course Bulletin

137477	Group Practicum			
Subject:	Catalog Nbr:			
OTS	0217			
Please see department website for detailed course information.				

137479	Tufts Abroad Program			
Subject:	Catalog Nbr:			
PSY	0340			
2015 FALL	Primary	Susan Sanchez-Casal		susan.sanchez_casal@tufts.edu
2016 FALL	Primary	Simon Steel		Simon.Steel@tufts.edu

137480	Sociological Theory			
Subject:	Catalog Nbr:			
SOC	0103			
2017 SPRG	Primary	Freden Oeur		Freden.Oeur@tufts.edu
Introduction to major classical and contemporary theories of society and human behavior.				

137486	Upper Level Elective Crd			
Subject:	Catalog Nbr:			
SWA	0330			

137489	Computers In Psychology			
Subject:	Catalog Nbr:			
PSY	0110			
2017 SPRG	Primary	Johannes De Ruiter		jp.deruiter@tufts.edu
The use of microcomputers in modern psychology. Applications programs, computer-intensive data analysis techniques, microcomputer programming. Introduction to the interfacing of computers for the control of experiments, online data acquisition, stimulus generation and manipulation. Recommendations: PSY 31 or permission of instructor.				

137506	Psychological Pathology			
Subject:	Catalog Nbr:			
OTS	0218			
Please see department website for detailed course information.				

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137526	Tufts Program Abroad			
Subject:	Catalog Nbr:			
SWA	0340			

137534	Elementary Portuguese II			
Subject:	Catalog Nbr:			
POR	0002			
2017 FALL	Primary	Cristine Soares		Cristiane.Soares@tufts.edu
2017 FALL	Primary	Maria Champlin		Maria.Champlin@tufts.edu
<p>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.</p> <p>Recommendations: POR 1 or equivalent.</p>				

137541	Politics Of The American South			
Subject:	Catalog Nbr:			
PS	0117			
2017 FALL	Primary	James Glaser		james.glaser@tufts.edu
<p>(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.</p> <p>Recommendations: Sophomore standing or permission of instructor.</p>				

137547	International Law			
Subject:	Catalog Nbr:			
PS	0168			
2016 SPRG	Primary	Clare O'Hare		Clare.O_Hare@tufts.edu
2017 SPRG	Primary	Seth Turner		Seth.Turner@tufts.edu
<p>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.</p>				

137548	Masters Degree Continuation, Part-time			
Subject:	Catalog Nbr:			
PSY	0401			
2017 SPRG	Primary	Lisa Shin		lisa.shin@tufts.edu

Course Bulletin

Part-time. Please see departmental website for specific details.

137579	Modern Spanish Literature: 18th to 21st Century			
Subject:	Catalog Nbr:			
SPN	0030			
2017 FALL	Primary	Dana Simpson	dsimpson@tufts.edu	
2017 FALL	Primary	Tamara Marquez-Raffetto	tamara.marquez-raffetto@tufts.edu	
2017 SPRG	Primary	Kathleen Pollakowski	Kathy.Pollakowski@tufts.edu	
<p>A survey of Spanish literature from the late eighteenth century to the twenty-first. Selected works of representative authors read and discussed. Lectures and reports. Conducted in Spanish. Recommendations: Spanish 22, equivalent or consent. Not for senior majors or for students returning from programs abroad.</p>				

137585	Special Tps:study Abroad			
Subject:	Catalog Nbr:			
PE	0196			

137590	Masters Degree Continuation, Full-time			
Subject:	Catalog Nbr:			
PSY	0402			
2017 SPRG	Primary	Lisa Shin	lisa.shin@tufts.edu	
Full-time. Please see departmental website for specific details.				

137599	Intermediate Portuguese I			
Subject:	Catalog Nbr:			
POR	0003			
2017 FALL	Primary	Cristine Soares	Cristiane.Soares@tufts.edu	
2017 FALL	Primary	Maria Champlin	Maria.Champlin@tufts.edu	
<p>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.</p>				

137606	Special Tps:study Abroad			
Subject:	Catalog Nbr:			
PE	0197			

Course Bulletin

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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
2017 SPRG	Primary
Cristine Soares	Cristiane.Soares@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. Recommendations: POR 3 or equivalent.</p>	

137641	Lower Level Elective Crd
Subject: PE	Catalog Nbr: 0320

Course Bulletin

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137655	Upper Level Elective Crd			
Subject:	Catalog Nbr:			
PE	0330			

137658	Latin American Literature from Colonial Times to Nation-Building			
Subject:	Catalog Nbr:			
SPN	0033			
2017 FALL	Primary	Amy Millay	amy.millay@tufts.edu	
2017 SPRG	Primary	Jose Antonio Mazzotti	Jose.Mazzotti@tufts.edu	
2017 SPRG	Primary	Pablo Ruiz	Pablo.Ruiz@tufts.edu	
<p>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 include Sor Juana Ines de la Cruz, Inca Garcilaso, Bernal Diaz among others. Emphasis on historical context as well as literary analysis. Varied writing assignments, oral presentations and exams; class participation is essential. Conducted in Spanish. Not for senior majors or for students returning from programs abroad. Recommendations: Spanish 22, equivalent or consent.</p>				

137676	Doctoral Degree Continuation			
Subject:	Catalog Nbr:			
PSY	0501			
2017 SPRG	Primary	Lisa Shin	lisa.shin@tufts.edu	
Part-time.Please see departmental website for specific details.				

137681	Latin American Literature from Nation-Building to the 21st Century			
Subject:	Catalog Nbr:			
SPN	0031			
2015 FALL	Primary	Pedro Palou	Pedro.Palou@tufts.edu	
2017 FALL	Primary	Nina Gerassi-Navarro	Nina.Gerassi@tufts.edu	
2017 FALL	Primary	Pablo Ruiz	Pablo.Ruiz@tufts.edu	
2017 SPRG	Primary	Amy Millay	amy.millay@tufts.edu	
<p>A survey of Latin American literature from the early nineteenth century to the twenty-first. From nation-building texts (Bolívar, Sarmiento) and Modernist poetry and prose through the groundbreaking trends of the twentieth-century, such as Regionalist and Indigenist narrative, Magical Realism, the "boom" in the Latin American letters of the sixties and seventies, and more recent and postmodern texts. Writers include</p>				

Course Bulletin

Rubén Dario, Pablo Neruda, Gabriel García Márquez, Jorge Luis Borges, and others. Historical context as well as literary analysis. Conducted in Spanish.

Recommendations: Spanish 22, equivalent or consent. Not for senior majors or for students returning from programs abroad.

137697	Biological Bases Of Psychopathology			
Subject:	Catalog Nbr:			
PSY	0112			
2017 SPRG	Primary	Lisa Shin		lisa.shin@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			
2016 SPRG	Primary	Cristine Soares		Cristiane.Soares@tufts.edu
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			
2017 SPRG	Primary	Lisa Shin		lisa.shin@tufts.edu
Full-time. Please see departmental website for specific details.				

137709	U.S. Environmental Policy			
Subject:	Catalog Nbr:			
PS	0194			
Examines the recent history and contemporary political debates surrounding governmental decisions affecting the environment. Environmental policy making in the general context of U.S. policy-making processes and institutions, emphasizing the roles of federal, state, and local actors, including the president, executive and regulatory agencies (especially the Environmental Protection Agency), the legislature, and the courts, as well as their state and local counterparts, in defining environmental policy. Addresses such issues as policies toward air pollution, water pollution, hazardous waste management, environmental justice, sustainability, and public opinion toward the environment.				

Course Bulletin

137754	Tufts Abroad Program			
Subject:	Catalog Nbr:			
PE	0340			
2016 FALL	Primary	Susan Sanchez-Casal	susan.sanchez_casal@tufts.edu	
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137763	Epidemics: Plagues, Peoples and Politics			
Subject:	Catalog Nbr:			
SOC	0108			
2017 FALL	Primary	Rosemary Taylor	rtaylor@tufts.edu	
<p>(Cross-listed as 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 in work, living conditions, and the environment.</p>				

137782	Latin American Civilization			
Subject:	Catalog Nbr:			
SPN	0050			
2017 FALL	Primary	Jose Antonio Mazzotti	Jose.Mazzotti@tufts.edu	
<p>(Cross-listed as LAS 50.) Examination of the main patterns shaping Latin American civilization and culture at the start of the new millennium. Particular emphasis placed on issues of ethnicity and hegemony as definers not only of all major historical processes of the Latin American past, but also of the main challenges of its present and future. Readings encompass both canonical works as well as cultural production generated from the margins.</p> <p>Recommendations: SPN 31 or 34, and 32 or 35, or permission of instructor. Students may not receive credit for both SPN 50 and 150.</p>				

137800	Advanced Social Psychology			
Subject:	Catalog Nbr:			
PSY	0113			
2016 SPRG	Primary	Simon Steel	Simon.Steel@tufts.edu	
<p>(Formerly PSY 114.) Seminar examining selected topics in social psychology with an emphasis on research design and methodology. Topics vary by semester.</p> <p>Recommendations: PSY 13 and 31, or permission of instructor.</p>				

137803	Environmental Policy, Planning & Politics			
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Course Bulletin

Subject:	Catalog Nbr:			
UEP	0094			
2017 SPRG	Primary	Ann Rappaport		ann.rappaport@tufts.edu

(Cross-listed as ENV 94.) Please see departmental website for detailed information.

137813	Understanding Civil Wars: Internal Conflicts & International Responses			
Subject:	Catalog Nbr:			
PS	0170			
2016 SPRG	Primary	Kelly Greenhill		Kelly.Greenhill@tufts.edu
<p>(Cross-listed as PJS 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>				

137823	Racial And Ethnic Minorities			
Subject:	Catalog Nbr:			
SOC	0111			
2015 FALL	Primary	Orly Clerge		Orly.Clerge@tufts.edu
2017 FALL	Primary	Michelle Holliday Stocking		Michelle.Holliday@tufts.edu
<p>(Cross-listed as AMER 49) Sociological perspectives on majority-minority relations. Racial myths and realities. Nature and consequences of prejudice, discrimination, and racism. Patterns of accommodation and conflict; impact of social, economic, and legal change. Historical and recent patterns of immigration. Special focus on the history and current situation of white-black relations, the civil rights and black-power movements, and recent public policy debates and enactments. Recommendations: SOC 1 or instructor consent.</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			
Subject:	Catalog Nbr:			

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UEP	0101			
	2016 SPRG	Primary	Jon Witten	jon.witten@tufts.edu
<p>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.</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>				

137884	Housing Policy			
	Subject:	Catalog Nbr:		
	UEP	0113		
	2016 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:	Catalog Nbr:		
	UEP	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:	Catalog Nbr:		

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SPN	0091			
	2015 FALL	Primary	Jose Antonio Mazzotti	Jose.Mazzotti@tufts.edu
	2017 FALL	Primary	Gloria Ascher	gloria.ascher@tufts.edu
	2017 FALL	Primary	Pedro Palou	Pedro.Palou@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.				

137907	Topics in American Politics			
	Subject:	Catalog Nbr:		
	PS	0118		
	2016 SPRG	Primary	Sara Chatfield	No Email on file.
	2017 FALL	Primary	Julie Dobrow	julie.dobrow@tufts.edu
	2017 FALL	Primary	Natalie Masuoka	Natalie.Masuoka@tufts.edu
	2017 FALL	Primary	Simon Rosenberg	Simon.Rosenberg@tufts.edu
	2017 FALL	Primary	Ninian Stein	Ninian.Stein@tufts.edu
	2017 FALL	Primary	Adam Gismondi	Adam.Gismondi@tufts.edu
	2017 SPRG	Primary	Benjamin Downing	Benjamin.Downing@tufts.edu
	2017 SPRG	Primary	Daniel LeBlanc	Daniel.LeBlanc@tufts.edu
	2017 SPRG	Primary	Kenneth Galdston	Kenneth.Galdston@tufts.edu
	2017 SPRG	Primary	Douglas Rubin	Douglas.Rubin@tufts.edu
	2017 SPRG	Primary	Steven Young	Steven.Young@tufts.edu
Please see departmental website for detailed course descriptions.				

137909	Special Topics			
	Subject:	Catalog Nbr:		
	SPN	0092		
	2017 SPRG	Primary	Gloria Ascher	gloria.ascher@tufts.edu
	2017 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		
<p>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.</p> <p>Recommendations: PS 61. Restrictions: Not open to students who have taken PS 62.</p>				

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137919	Seminar: Politics Of Sustainable Communities			
Subject: PS	Catalog Nbr: 0195			
Theories and practice of sustainability applied to cities and communities in the U.S. Comparison of specific cities' programs and policies. Patterns of variation in cities' operational definitions of sustainability, and specific local programs and policies that represent local sustainability initiatives. Political conditions conducive to local communities' pursuit of sustainability policies. Please see departmental website for specific details. Recommendations: Sophomore standing or permission of instructor.				

137921	Making Social Change Happen			
Subject: SOC	Catalog Nbr: 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: UEP	Catalog Nbr: 0130			
	2016 FALL	Primary	Robert Burdick	No Email on file.
(Cross-listed as PJS 131). 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.				

137945	Independent Study			
Subject: SPN	Catalog Nbr: 0093			
(Conducted in English.) Guided individual study of an approved topic in Spanish peninsular or Latin American literature or civilization. Variable credit. Please see departmental website for specific details.				

137955	Independent Study			
Subject: SPN	Catalog Nbr: 0094			
	2017 SPRG	Primary	Kathleen Pollakowski	Kathy.Pollakowski@tufts.edu
	2017 SPRG	Primary	Marta Rosso-O'Laughlin	marta.rosso-olaughlin@tufts.edu
	2017 SPRG	Primary	Amy Millay	amy.millay@tufts.edu
	2017 SPRG	Primary	Maria-Concepcion Davis	Conchita.Davis@tufts.edu

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2017 SPRG	Primary	Maria Berte	juliana.Berte@tufts.edu
2017 SPRG	Primary	Nancy Levy-Konesky	Nancy.Levy_Konesky@tufts.edu
2017 SPRG	Primary	Anne de Laire Mulgrew	Anne.de_Laire_Mulgrew@tufts.edu
2017 SPRG	Primary	Jose Antonio Mazzotti	Jose.Mazzotti@tufts.edu
2017 SPRG	Primary	Nina Gerassi-Navarro	Nina.Gerassi@tufts.edu
2017 SPRG	Primary	Pablo Ruiz	Pablo.Ruiz@tufts.edu
2017 SPRG	Primary	Pedro Palou	Pedro.Palou@tufts.edu
2017 SPRG	Primary	Marisol Fernandez-Garcia	Marisol.Fernandez_Garcia@tufts.edu
2017 SPRG	Primary	Maria Rincon Calero	Maria.Rincon_Calero@tufts.edu

(Conducted in English.) Guided individual study of an approved topic in Spanish peninsular or Latin American literature or civilization. Variable credit. Please see departmental website for specific details.

137960	Criminology			
Subject:	Catalog Nbr:			
SOC	0112			
2016 SPRG	Primary	Katherine Vecitis	No Email on file.	
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				

137974	Special Tps:study Abroad			
Subject:	Catalog Nbr:			
SPN	0096			

137984	Special Tps:study Abroad			
Subject:	Catalog Nbr:			
SPN	0097			

138004	Internship			
Subject:	Catalog Nbr:			
SPN	0099			
Internship. Please see departmental website for specific details.				

138011	Urban Sociology			
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Course Bulletin

Subject: SOC	Catalog Nbr: 0113	2016 SPRG	Primary	Orly Clerge	Orly.Clerge@tufts.edu
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.					
Recommendations: SOC 1 or 10 or consent.					

138029	U.S. Foreign Policy In The Middle East				
Subject: PS	Catalog Nbr: 0172	2017 FALL	Primary	Malik Mufti	malik.mufti@tufts.edu
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.					

138050	Sociology Of Leadership				
Subject: SOC	Catalog Nbr: 0114				
Contexts, dynamics, and experiences of power that shape leaders. Leadership in schools, communities, politics, business, and other settings. Impact on leadership of race and ethnicity, sexuality, gender, class, age, citizenship, and territory. Characteristics of effective leadership. Methods of engaging critically with leaders. Factors that make leadership subject to change.					
Recommendations: SOC 1 or 10 or consent.					

138099	Writing And Public Communication				
Subject: UEP	Catalog Nbr: 0161	2016 SUMR	Primary	Louise Dunlap	No Email on file.
		2017 SUMR	Primary	Grace Talusan	Grace.Talusan@tufts.edu
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:				

Course Bulletin

PS 0173

Please see departmental website for detailed information.

138163	Independent Study			
Subject:	Catalog Nbr:			
PS	0196			
2016 SPRG	Primary	Malik Mufti	malik.mufti@tufts.edu	
2016 SPRG	Primary	Robert Devigne	Rob.devigne@tufts.edu	
2016 SPRG	Primary	Jeffrey Taliaferro	jeff.taliaferro@tufts.edu	
2016 SPRG	Primary	Richard Eichenberg	richard.eichenberg@tufts.edu	
2016 SPRG	Primary	Charles Smith	tony.smith@tufts.edu	
2016 SPRG	Primary	Vickie Sullivan	vickie.sullivan@tufts.edu	
2016 SPRG	Primary	Pearl Robinson	pearl.robinson@tufts.edu	
2016 SPRG	Primary	Elizabeth Remick-Yamamoto	elizabeth.remick@tufts.edu	
2016 SPRG	Primary	Jeffrey Berry	jeffrey.berry@tufts.edu	
2016 SPRG	Primary	Kelly Greenhill	Kelly.Greenhill@tufts.edu	
2016 SPRG	Primary	Consuelo Cruz	Consuelo.Cruz@tufts.edu	
2016 SPRG	Primary	Deborah Russell	Deborah.schildkraut@tufts.edu	
2016 SPRG	Primary	Ioannis Evrigenis	Ioannis.Evrigenis@tufts.edu	
2016 SPRG	Primary	David Art	David.Art@tufts.edu	
2016 SPRG	Primary	Oxana Shevel	Oxana.Shevel@tufts.edu	
2016 SPRG	Primary	Natalie Masuoka	Natalie.Masuoka@tufts.edu	
2016 SPRG	Primary	Dennis Rasmussen	Dennis.Rasmussen@tufts.edu	
2016 SPRG	Primary	Nimah Mazaheri	Nimah.Mazaheri@tufts.edu	
2016 SPRG	Primary	Michael Beckley	Michael.Beckley@tufts.edu	
Independent Study. Please see departmental website for specific details.				

138168	Sociology Of War And Peace			
Subject:	Catalog Nbr:			
SOC	0120			
2017 FALL	Primary	Paul Joseph	paul.joseph@tufts.edu	
<p>(Cross-listed as PJS 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 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>				

138179	Latin American Theatre			
Subject:	Catalog Nbr:			
SPN	0101			

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Development of Latin American theatre 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, including black ritualistic drama, the auto popular, circus plays, and others. Discussion of single-author plays and of collective creation groups.
Recommendations: Recommendations: SPN 31 or 34, and 32 or 35, or permission of instructor.

138189	Sociology Of Law		
Subject:	Catalog Nbr:		
SOC	0121		
2017 SPRG	Primary	Jill Weinberg	Jill.Weinberg@tufts.edu
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. Recommendations: Sophomore standing or permission of instructor.			

138197	Seminar		
Subject:	Catalog Nbr:		
PS	0197		
Seminar. Please see departmental website for specific details.			

138201	Rise And Fall Of The Great Powers		
Subject:	Catalog Nbr:		
PS	0174		
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. Recommendations: PS 61.			

138225	Politics Of The World Economy		
Subject:	Catalog Nbr:		
PS	0175		
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. Recommendations: Sophomore standing or permission of instructor.			

138262	Latin American Short Story		
Subject:	Catalog Nbr:		

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SPN	0102
Development of the Latin American short story from Romanticism to the present. A comparative approach, analyzing the influence of French, English, and North American short fiction. Works from José Marmol and Baldomero Lillo to Gabriel García Márquez, Carlos Fuentes, and Jorge Luis Borges.	
Recommendations: SPN 31 or 34, and 32 or 35, or permission of instructor.	

138268	Senior Honors Thesis			
Subject:	Catalog Nbr:			
PS	0198			
2017 FALL	Primary	Richard Eichenberg	richard.eichenberg@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			
2017 SPRG	Primary	Malik Mufti	malik.mufti@tufts.edu	
2017 SPRG	Primary	Jeffrey Taliaferro	jeff.taliaferro@tufts.edu	
2017 SPRG	Primary	Richard Eichenberg	richard.eichenberg@tufts.edu	
2017 SPRG	Primary	Vickie Sullivan	vickie.sullivan@tufts.edu	
2017 SPRG	Primary	James Glaser	james.glaser@tufts.edu	
2017 SPRG	Primary	Pearl Robinson	pearl.robinson@tufts.edu	
2017 SPRG	Primary	Elizabeth Remick-Yamamoto	elizabeth.remick@tufts.edu	
2017 SPRG	Primary	Jeffrey Berry	jeffrey.berry@tufts.edu	
2017 SPRG	Primary	Consuelo Cruz	Consuelo.Cruz@tufts.edu	
2017 SPRG	Primary	Deborah Russell	Deborah.schildkraut@tufts.edu	
2017 SPRG	Primary	Ioannis Evrigenis	Ioannis.Evrigenis@tufts.edu	
2017 SPRG	Primary	Oxana Shevel	Oxana.Shevel@tufts.edu	
2017 SPRG	Primary	Natalie Masuoka	Natalie.Masuoka@tufts.edu	
2017 SPRG	Primary	Dennis Rasmussen	Dennis.Rasmussen@tufts.edu	
2017 SPRG	Primary	Nimah Mazaheri	Nimah.Mazaheri@tufts.edu	
2017 SPRG	Primary	Michael Beckley	Michael.Beckley@tufts.edu	
Senior Honors Thesis. Please see departmental website for specific details.				

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138312	Sem:amer Nat Gov			
Subject:	Catalog Nbr:			
PS	0201			

138316	Introduction To Religion			
Subject:	Catalog Nbr:			
REL	0001			
2016 FALL	Primary	Joseph Walser	joseph.walser@tufts.edu	
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			
2016 SPRG	Primary	Kelly Greenhill	Kelly.Greenhill@tufts.edu	
2016 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. Recommendations: PS 021, PS 061, or consent.				

138331	Introduction to World Art I			
Subject:	Catalog Nbr:			
REL	0004			
2015 FALL	Primary	Karen Overbey	Karen.Overbey@tufts.edu	
2016 FALL	Primary	Cristelle Baskins	cristelle.baskins@tufts.edu	
(Cross-listed as FAH 1.) 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.				

138332	Seminar In American Politics			
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Subject:	Catalog Nbr:			
PS	0119			
2015 FALL	Primary	Sara Chatfield	No Email on file.	
2017 SPRG	Primary	Natalie Masuoka	Natalie.Masuoka@tufts.edu	
Please see departmental website for specific details.				

138341	Sem:public Policy Anal			
Subject:	Catalog Nbr:			
PS	0208			

138346	Directed Research In American Politics			
Subject:	Catalog Nbr:			
PS	0211			
Seminar. Please see departmental website for specific details.				

138350	America And Democracy Abroad			
Subject:	Catalog Nbr:			
PS	0177			
<p>United States foreign policy and its influence on the development of democratic government in the world. Consideration of events since 1898 with special emphasis on the post-cold war period. May be used for either the comparative government or international relations subfield in political science.</p> <p>Recommendations: Sophomore standing or permission of instructor.</p>				

138352	Sem:policy/prog Implemtn			
Subject:	Catalog Nbr:			
PS	0212			

138357	Case Stud:env Plng/desgn			
Subject:	Catalog Nbr:			
PS	0217			

138360	Introduction To The Arts Of Asia			
Subject:	Catalog Nbr:			
REL	0005			
2016 FALL	Primary	Ikumi Kaminishi	ikumi.kaminishi@tufts.edu	

Course Bulletin

(Cross-listed as FAH 5.) 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.

138375	Malnutrit & Soc/ec Dev
Subject: PS	Catalog Nbr: 0220

138385	Contemporary Latin American Novel
Subject: SPN	Catalog Nbr: 0103
2017 SPRG	Primary Amy Millay amy.millay@tufts.edu
<p>Novels by major contemporary writers such as Cortázar, Carpentier, Fuentes, Donoso, García Márquez, Rulfo, Vargas Llosa. Problems of Latin American culture as seen in these works. Recommendations: SPN 31 or 34, and 32 or 35, or permission of instructor.</p>	

138392	Philosophy Of Religion
Subject: REL	Catalog Nbr: 0006
2016 SUMR	Primary Mitchell Silver mitchell.silver@tufts.edu
2017 SPRG	Primary Elizabeth Lemons elizabeth.lemons@tufts.edu
<p>(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.</p>	

138399	Directed Research In Comparative Politics
Subject: PS	Catalog Nbr: 0221
Please see departmental website for specific details.	

138400	Special Topics
Subject: REL	Catalog Nbr: 0010
Directed reading and study in selected areas of religious thought and practice. Credit as arranged. Please see departmental website for specific details.	

138402	Sem:peasant Politics
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Course Bulletin

Subject:	Catalog Nbr:
PS	0223

138407	Buddhist Art			
Subject:	Catalog Nbr:			
REL	0011			
2015 FALL	Primary	Ikumi Kaminishi	ikumi.kaminishi@tufts.edu	
(Cross-listed as FAH 11.) 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.				

138410	Wkshp:citizen Particip			
Subject:	Catalog Nbr:			
PS	0225			

138413	Transportation Planning			
Subject:	Catalog Nbr:			
UEP	0173			
2016 FALL	Primary	Mark Chase	Mark.Chase@tufts.edu	
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.				

138414	Modern Asian Elites			
Subject:	Catalog Nbr:			
PS	0226			

138415	The Arts Of Japan			
Subject:	Catalog Nbr:			
REL	0012			
2015 FALL	Primary	Ikumi Kaminishi	ikumi.kaminishi@tufts.edu	
(Cross-listed as FAH 12.) Study of traditional painting, sculpture, architecture, and ceramics from pre-Buddhist				

Course Bulletin

times to the Meiji Restoration (1868). Particular focus on national modes of expression developed in response to foreign cultural influences. Offered in alternate years.

138420	Political Sociology
Subject: PS	Catalog Nbr: 0229

138430	Sem:negot/mediat/conflict
Subject: PS	Catalog Nbr: 0230

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>	

138439	Pol Sci Methodology
Subject: PS	Catalog Nbr: 0240

138440	Independent Study
Subject: UEP	Catalog Nbr: 0175
Please see departmental website for detailed information.	

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138446	Directed Research In Political Thought			
Subject:	PS	Catalog Nbr:	0241	
Please see department website for specific details.				

138451	Sem:political Anthro			
Subject:	PS	Catalog Nbr:	0247	

138460	Directed Research In International Relations			
Subject:	PS	Catalog Nbr:	0261	
	2015 FALL	Primary	Malik Mufti	malik.mufti@tufts.edu
	2015 FALL	Primary	Jeffrey Taliaferro	jeff.taliaferro@tufts.edu
	2015 FALL	Primary	Richard Eichenberg	richard.eichenberg@tufts.edu
	2015 FALL	Primary	Charles Smith	tony.smith@tufts.edu
	2015 FALL	Primary	Vickie Sullivan	vickie.sullivan@tufts.edu
	2015 FALL	Primary	James Glaser	james.glaser@tufts.edu
	2015 FALL	Primary	Pearl Robinson	pearl.robinson@tufts.edu
	2015 FALL	Primary	Elizabeth Remick-Yamamoto	elizabeth.remick@tufts.edu
	2015 FALL	Primary	Jeffrey Berry	jeffrey.berry@tufts.edu
	2015 FALL	Primary	Kelly Greenhill	Kelly.Greenhill@tufts.edu
	2015 FALL	Primary	Consuelo Cruz	Consuelo.Cruz@tufts.edu
	2015 FALL	Primary	Deborah Russell	Deborah.schildkraut@tufts.edu
	2015 FALL	Primary	Ioannis Evrigenis	Ioannis.Evrigenis@tufts.edu
	2015 FALL	Primary	David Art	David.Art@tufts.edu
	2015 FALL	Primary	Oxana Shevel	Oxana.Shevel@tufts.edu
	2015 FALL	Primary	Natalie Masuoka	Natalie.Masuoka@tufts.edu
	2015 FALL	Primary	Michael Beckley	Michael.Beckley@tufts.edu
Please see departmental website for specific details.				

138463	Poetry In Spanish America			
Subject:	SPN	Catalog Nbr:	0104	
	2016 SPRG	Primary	Jose Antonio Mazzotti	Jose.Mazzotti@tufts.edu
<p>An introduction to the rich Spanish-American poetic tradition developed throughout the twentieth century. Reading of poems by modern and contemporary poets such as Marti, Dario, Vallejo, Neruda, Borges, Mistral, Willaurrutia, Pales Matos. Introduction to some of the main critical concepts and ideas traditionally used to think about poetry. Topics include the diversity of cultural contexts, the avant-garde movements, the larger questions of memory and identity, and the debate on the public role of poets and poetry.</p>				

Course Bulletin

138474	Social Inequalities/Social Justice			
Subject:	Catalog Nbr:			
SOC	0060			
2015 FALL	Primary	Pawan Dhingra		Pawan.Dhingra@tufts.edu
2015 FALL	Primary	Tom Rodriguez		Tomas.Rodriguez@tufts.edu
2017 FALL	Primary	Meghan Doran		Meghan.Doran@tufts.edu
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. Cross-listed as PJS 130 and AMER 51.				

138478	Independent Study			
Subject:	Catalog Nbr:			
PS	0291			
Independent Study. Please see departmental website for specific details.				

138482	Seminar Environ Policy			
Subject:	Catalog Nbr:			
PS	0292			

138484	Homelessness In America			
Subject:	Catalog Nbr:			
UEP	0181			
2017 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.				

138489	Special Topics			
Subject:	Catalog Nbr:			

Course Bulletin

PS	0293
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138491	Social Movements
Subject: SOC	Catalog Nbr: 0135
2017 FALL	Primary
Brett Nava-coulter	Brett.Nava_coulter@tufts.edu
<p>(Cross-listed as PJS 135 and AMER 50.) 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.</p>	

138496	Special Topics
Subject: PS	Catalog Nbr: 0294

138500	Thesis
Subject: PS	Catalog Nbr: 0295

138504	Thesis
Subject: PS	Catalog Nbr: 0296

138505	Literature And Revolution: Mexico And Cuba
Subject: SPN	Catalog Nbr: 0106
<p>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 past twenty-five years. Recommendations: Recommendations: SPN 31 or 34, and 32 or 35, or permission of instructor.</p>	

138507	Graduate Research
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Subject:	Catalog Nbr:
PS	0297

138511	Graduate Research
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Subject:	Catalog Nbr:
PS	0298

138518	Non Major Credit
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Subject:	Catalog Nbr:
PS	0310

138526	Testimonial Literature Of Latin America
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Subject:	Catalog Nbr:
SPN	0107

Testimonial literature redefines the scope of fictional as well as journalistic writing by transforming factual information into experienced accounts of a give reality. Exploration of how this genre intertwines with questions of truth and writing in Latin America. Examination of various theories of testimonio, and discussion of how each account is situated within a particular historical context. Readings and discussions of works and films from Cuba, Bolivia, Mexico, Guatemala, and Argentina. Recommendations: Spanish 31 or 34, and 32 or 35, or consent.

138528	Early Care and Education Policy and Practice
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Subject:	Catalog Nbr:
UEP	0183

2017 SPRG Primary John Lippitt John.Lippitt@tufts.edu

(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
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Subject:	Catalog Nbr:
PS	0320

2016 SPRG Primary Simon Steel Simon.Steel@tufts.edu

Course Bulletin

138531	Medical Sociology			
Subject:	Catalog Nbr:			
SOC	0141			
2017 FALL	Primary	Caitlin Slodden		Caitlin.Slodden@tufts.edu
<p>(Cross-listed as AMER 52) 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. Recommendations: Sophomore standing.</p>				

138562	Sociology Of Religion			
Subject:	Catalog Nbr:			
SOC	0043			
2015 FALL	Primary	Jason Singh		Jason.Singh@tufts.edu
<p>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. Cross-listed as REL 143.</p>				

138570	Upper Level Elective Crd			
Subject:	Catalog Nbr:			
PS	0330			
2016 SPRG	Primary	Simon Steel		Simon.Steel@tufts.edu

138571	Social Policy In America			
Subject:	Catalog Nbr:			
SOC	0145			
<p>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.</p>				

138590	Seminar: Foreign Policy-making In The Arab World			
Subject:	Catalog Nbr:			
PS	0178			
<p>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</p>				

Course Bulletin

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:	Catalog Nbr:			
PS	0179			
Directed Research International Relations. Please see departmental website for specific details.				

138630	Regionalism In African International Relations			
Subject:	Catalog Nbr:			
PS	0180			
2017 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			
2016 SPRG	Primary	Phoebe Donnelly		Phoebe.Donnelly@tufts.edu
2017 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>				

Course Bulletin

138648		Senior Honors Thesis B			
Subject:	Catalog Nbr:				
AMER	0199				
	2016 SPRG	Primary	Jean Wu	jean.wu@tufts.edu	
	2016 SPRG	Primary	Lisa Lowe	Lisa.Lowe@tufts.edu	
	2016 SPRG	Primary	Greg Thomas	Greg.Thomas@tufts.edu	
	2016 SPRG	Primary	Matt Hooley	Matt.Hooley@tufts.edu	
	2017 SPRG	Primary	James Rice	James.Rice@tufts.edu	
Senior Honors Thesis. Please see departmental website for specific details					

138649		Senior Honors Thesis B			
Subject:	Catalog Nbr:				
ANTH	0199				
	2016 SPRG	Primary	Rosalind Shaw	rosalind.shaw@tufts.edu	
	2016 SPRG	Primary	David Guss	david.guss@tufts.edu	
	2016 SPRG	Primary	Stephen Bailey	stephen.bailey@tufts.edu	
	2016 SPRG	Primary	Amahl Bishara	Amahl.Bishara@tufts.edu	
	2017 SPRG	Primary	Cathy Stanton	cathy.stanton@tufts.edu	
	2017 SPRG	Primary	Lauren Sullivan	lauren.sullivan@tufts.edu	
	2017 SPRG	Primary	Sarah Pinto	Sarah.Pinto@tufts.edu	
	2017 SPRG	Primary	Alexander Blanchette	Alex.Blanchette@tufts.edu	
	2017 SPRG	Primary	Tatiana Chudakova	Tatiana.Chudakova@tufts.edu	
	2017 SPRG	Primary	Nicholas Seaver	Nick.Seaver@tufts.edu	
	2017 SPRG	Primary	Zarin Machanda	Zarin.Machanda@tufts.edu	
Senior Honors Thesis. Please see departmental website for specific details.					

138650		Senior Honors Thesis B			
Subject:	Catalog Nbr:				
BIO	0199				
	2017 SPRG	Primary	Susan Ernst	susan.ernst@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.					

138651		Community Field Placement			
Subject:	Catalog Nbr:				
CSHD	0099				
	2017 SUMR	Primary	W Scarlett	george.scarlett@tufts.edu	

Course Bulletin

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. Variable credit.

138652	Senior Honors Thesis B			
Subject:	Catalog Nbr:			
CSHD	0198			
2016 SPRG	Primary	Maryanne Wolf	maryanne.wolf@tufts.edu	
2017 SPRG	Primary	W Scarlett	george.scarlett@tufts.edu	
2017 SPRG	Primary	Kathleen Camara	kathleen.camara@tufts.edu	
2017 SPRG	Primary	Kerri Modry-Mandell	Kerri.Modry-Mandell@tufts.edu	
2017 SPRG	Primary	Julie Dobrow	julie.dobrow@tufts.edu	
2017 SPRG	Primary	Francine Jacobs	francine.jacobs@tufts.edu	
2017 SPRG	Primary	David Feldman	DavidHenry.Feldman@tufts.edu	
2017 SPRG	Primary	Jayanthi Mistry	jayanthi.mistry@tufts.edu	
2017 SPRG	Primary	M Easterbrooks	ann.easterbrooks@tufts.edu	
2017 SPRG	Primary	Calvin Gidney	calvin.gidney@tufts.edu	
2017 SPRG	Primary	Martha Pott	martha.pott@tufts.edu	
2017 SPRG	Primary	Richard Lerner	richard.lerner@tufts.edu	
2017 SPRG	Primary	Mary Casey	Mary.Casey@tufts.edu	
2017 SPRG	Primary	Marina Bers	Marina.Bers@tufts.edu	
2017 SPRG	Primary	Ellen Pinderhughes	Ellen.Pinderhughes@tufts.edu	
2017 SPRG	Primary	Tama Leventhal	tama.leventhal@tufts.edu	
2017 SPRG	Primary	Christine McWayne	Christine.McWayne@tufts.edu	
2017 SPRG	Primary	Sara Johnson	s.johnson@tufts.edu	
2017 SPRG	Primary	Cynthia Ballenger	Cindy.Ballenger@tufts.edu	
2017 SPRG	Primary	Bruce Johnson	Bruce.Johnson@tufts.edu	
2017 SPRG	Primary	Sasha Fleary	Sasha.Fleary@tufts.edu	
Senior Honors Thesis.Please see departmental website for specific details.				

138653	Doctoral Pro Seminar B			
Subject:	Catalog Nbr:			
CSHD	0201			
2017 SPRG	Primary	Ellen Pinderhughes	Ellen.Pinderhughes@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.				

138654	MA Captstone Internship-Applied			
Subject:	Catalog Nbr:			

Course Bulletin

CSHD	0232			
	2016 FALL	Primary	Maryanne Wolf	maryanne.wolf@tufts.edu
	2017 SPRG	Primary	Kathleen Camara	kathleen.camara@tufts.edu
	2017 SPRG	Primary	Kerri Modry-Mandell	Kerri.Modry-Mandell@tufts.edu
	2017 SPRG	Primary	Julie Dobrow	julie.dobrow@tufts.edu
	2017 SPRG	Primary	Francine Jacobs	francine.jacobs@tufts.edu
	2017 SPRG	Primary	David Feldman	DavidHenry.Feldman@tufts.edu
	2017 SPRG	Primary	Jayanthi Mistry	jayanthi.mistry@tufts.edu
	2017 SPRG	Primary	M Easterbrooks	ann.easterbrooks@tufts.edu
	2017 SPRG	Primary	Calvin Gidney	calvin.gidney@tufts.edu
	2017 SPRG	Primary	Martha Pott	martha.pott@tufts.edu
	2017 SPRG	Primary	Richard Lerner	richard.lerner@tufts.edu
	2017 SPRG	Primary	Marina Bers	Marina.Bers@tufts.edu
	2017 SPRG	Primary	Ellen Pinderhughes	Ellen.Pinderhughes@tufts.edu
	2017 SPRG	Primary	Tama Leventhal	tama.leventhal@tufts.edu
	2017 SPRG	Primary	Christine McWayne	Christine.McWayne@tufts.edu
	2017 SPRG	Primary	Sara Johnson	s.johnson@tufts.edu
	2017 SPRG	Primary	Cynthia Ballenger	Cindy.Ballenger@tufts.edu
	2017 SPRG	Primary	Bruce Johnson	Bruce.Johnson@tufts.edu
	2017 SPRG	Primary	Sasha Fleary	Sasha.Fleary@tufts.edu
	2017 SUMR	Primary	W Scarlett	george.scarlett@tufts.edu
Subject:	Catalog Nbr:			
CD	0232			

(Master's degree students only.) Field placement related to child development and practice at an advanced level. Variable credit. Please see departmental website for specific details.

138657**Senior Honors Thesis B**

Subject:	Catalog Nbr:			
ENG	0199			
	2016 SPRG	Primary	Jonathan Wilson	jonathan.wilson@tufts.edu
	2016 SPRG	Primary	Michael Ullman	michael.ullman@tufts.edu
	2016 SPRG	Primary	Judith Haber	judith.haber@tufts.edu
	2016 SPRG	Primary	Lee Edelman	lee.edelman@tufts.edu
	2016 SPRG	Primary	Sonia Hofkosh	sonia.hofkosh@tufts.edu
	2016 SPRG	Primary	Alfred Cantor	Jay.Cantor@tufts.edu
	2016 SPRG	Primary	Modhumita Roy	modhumita.roy@tufts.edu
	2016 SPRG	Primary	Elizabeth Ammons	elizabeth.ammons@tufts.edu
	2016 SPRG	Primary	John Fyler	john.fyler@tufts.edu
	2016 SPRG	Primary	Kevin Dunn	kevin.dunn@tufts.edu
	2016 SPRG	Primary	Christina Sharpe	christina.sharpe@tufts.edu
	2016 SPRG	Primary	Joseph Litvak	joseph.litvak@tufts.edu
	2016 SPRG	Primary	Lisa Lowe	Lisa.Lowe@tufts.edu

Course Bulletin

2016 SPRG	Primary	Jess Keiser	Jess.Keiser@tufts.edu
2016 SPRG	Primary	Greg Thomas	Greg.Thomas@tufts.edu
2016 SPRG	Primary	Nathan Wolff	Nathan.Wolff@tufts.edu
2017 SPRG	Primary	Jonathan Strong	jonathan.strong@tufts.edu
2017 SPRG	Primary	Linda Bamber	linda.bamber@tufts.edu
2017 SPRG	Primary	Ichiro Takayoshi	Ichiro.Takayoshi@tufts.edu
2017 SPRG	Primary	John Lurz	John.Lurz@tufts.edu
2017 SPRG	Primary	Natalie Shapero	Natalie.Shapero@tufts.edu

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

138658	Senior Honors Thesis B			
Subject:	Catalog Nbr:			
FAH	0199			
2016 SPRG	Primary	Adriana Zavala Zum Brook	Adriana.Zavala@tufts.edu	
2016 SPRG	Primary	Karen Overbey	Karen.Overbey@tufts.edu	
2017 SPRG	Primary	Eric Rosenberg	eric.rosenberg@tufts.edu	
2017 SPRG	Primary	Ikumi Kaminishi	ikumi.kaminishi@tufts.edu	

Senior Honors Thesis. Please see departmental website for specific details

138659	Honors Thesis B			
Subject:	Catalog Nbr:			
FR	0199			
2016 SPRG	Primary	Isabelle Naginski	isabelle.naginski@tufts.edu	
2017 SPRG	Primary	Claire Schub	claire.schub@tufts.edu	

Honors Thesis.Please see departmental website for specific details.

138662	Honors Thesis B			
Subject:	Catalog Nbr:			
ITAL	0199			

Open to qualified students. Variable credit.Please see departmental website for specific details.

138663	Senior Honors Thesis B			
Subject:	Catalog Nbr:			
MUS	0199			
2016 SPRG	Primary	Alessandra Campana	Alessandra.Campana@tufts.edu	
2016 SPRG	Primary	Joseph Auner	Joseph.Auner@tufts.edu	
2016 SPRG	Primary	Shawn Jaeger	No Email on file.	
2017 SPRG	Primary	David Locke	david.locke@tufts.edu	

Guided research on a topic that has been approved as a suitable subject. A full-year course; two course credits. Please see departmental website for specific details.

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138664	Senior Honors Thesis B			
Subject:	Catalog Nbr:			
PJS	0198			
2016 SPRG	Primary	R. Hitchner	Bruce.Hitchner@tufts.edu	
Seniors Honors Thesis. Please see departmental website for specific details.				

138665	Senior Honors Thesis B			
Subject:	Catalog Nbr:			
PSY	0199			
2017 SPRG	Primary	Joseph DeBold	Joe.DeBold@tufts.edu	
2017 SPRG	Primary	Robin Kanarek	robin.kanarek@tufts.edu	
2017 SPRG	Primary	Holly Taylor	holly.taylor@tufts.edu	
2017 SPRG	Primary	Robert Cook	robert.cook@tufts.edu	
2017 SPRG	Primary	Richard Chechile	richard.chechile@tufts.edu	
2017 SPRG	Primary	Phillip Holcomb	pholcomb@tufts.edu	
2017 SPRG	Primary	Klaus Miczek	klaus.miczek@tufts.edu	
2017 SPRG	Primary	Keith Maddox	keith.maddox@tufts.edu	
2017 SPRG	Primary	David Harder	david.harder@tufts.edu	
2017 SPRG	Primary	Lisa Shin	lisa.shin@tufts.edu	
2017 SPRG	Primary	Samuel Sommers	Sam.Sommers@tufts.edu	
2017 SPRG	Primary	Heather Urry	Heather.Urry@tufts.edu	
2017 SPRG	Primary	Gina Kuperberg	Gina.Kuperberg@tufts.edu	
2017 SPRG	Primary	Ayanna Thomas	Ayanna.Thomas@tufts.edu	
2017 SPRG	Primary	Ariel Goldberg	Ariel.Goldberg@tufts.edu	
2017 SPRG	Primary	Jessica Remedios	Jessica.Remedios@tufts.edu	
2017 SPRG	Primary	Aniruddh Patel	a.patel@tufts.edu	
2017 SPRG	Primary	Paul Muentener	Paul.Muentener@tufts.edu	
2017 SPRG	Primary	Elizabeth Race	Elizabeth.Race@tufts.edu	
2017 SPRG	Primary	Alexander Queen	Alexander.Queen@tufts.edu	
Senior Honors Thesis. Please see departmental website for specific details.				

138666	Senior Honors Thesis B			
Subject:	Catalog Nbr:			
REL	0199			
2017 SPRG	Primary	Margaret Hutaff	Peggy.Hutaff@tufts.edu	
2017 SPRG	Primary	Joseph Walser	joseph.walser@tufts.edu	
2017 SPRG	Primary	Elizabeth Lemons	elizabeth.lemons@tufts.edu	
2017 SPRG	Primary	Heather Curtis	Heather.Curtis@tufts.edu	
2017 SPRG	Primary	Kenneth Garden	Ken.Garden@tufts.edu	
2017 SPRG	Primary	Brian Hatcher	brian.hatcher@tufts.edu	
Honors Thesis. Please see departmental website for specific details.				

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138667	Senior Honors Thesis B				
	Subject:	Catalog Nbr:			
	SOC	0199			
	2017 SPRG	Primary	Paul Joseph		paul.joseph@tufts.edu
	2017 SPRG	Primary	Rosemary Taylor		rtaylor@tufts.edu
	2017 SPRG	Primary	Sarah Sobieraj		Sarah.Sobieraj@tufts.edu
	2017 SPRG	Primary	Helen Marrow		helen.marrow@tufts.edu
	2017 SPRG	Primary	Pawan Dhingra		Pawan.Dhingra@tufts.edu
	2017 SPRG	Primary	Freedeen Oeur		Freedeen.Oeur@tufts.edu
	2017 SPRG	Primary	Jill Weinberg		Jill.Weinberg@tufts.edu
	2017 SPRG	Primary	Orly Clerge		Orly.Clerge@tufts.edu
Senior Honors Thesis. Please see departmental website for specific details.					

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			

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138782	Reading German- Grad Std
Subject:	Catalog Nbr:
CRBU	0621

138783	REading Italian- Grad Std
Subject:	Catalog Nbr:
CRBU	0621

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

138787	Poetry: Past and Present
Subject:	Catalog Nbr:
ENGS	0120

138788	Poetry: Past & Present
Subject:	Catalog Nbr:
ENGS	0120

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138790	Extreme Environments: Human Adaptability to Novel Habitats		
Subject: ANTH	Catalog Nbr: 0042	2016 SPRG	Primary
		Stephen Bailey	stephen.bailey@tufts.edu
<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: ILVS	Catalog Nbr: 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		
Subject: ANTH	Catalog Nbr: 0169		
<p>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.</p>			

138802	Special Topics		
Subject: CHNS	Catalog Nbr: 0090		

138803	Directed Study Persian		
Subject:	Catalog Nbr:		

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CRBU	0951
Subject:	Catalog Nbr:
CRBU	0951

138804	CONFRONTING GENOCIDE ON STAGE AND SCREEN			
Subject:	Catalog Nbr:			
DR	0272			
<p>This seminar will focus on representations of genocide in theater and on film from the Armenian Genocide to the Nanking Massacre, from the Holocaust to Argentina's Dirty War, to atrocities in Guatemala, Cambodia, Bosnia, Rwanda and Darfur. We will explore the ethics and artistic integrity of these representations, the challenges artists and audiences face in confronting unimaginable realities, and the role these works can play in promoting awareness, understanding, and the possibility for social change. We will consider artistic expression as a form of cultural resistance as well as a way for survivors to cope with trauma and develop resilience.</p> <p>Recommendations: Graduate seminar open to interested undergraduates with permission.</p>				

138805	Special Topics			
Subject:	Catalog Nbr:			
ED	0092			
2017 SPRG	Primary	Deborah Donahue-Keegan	Deborah.Donahue_Keegan@tufts.edu	
<p>Educational problems of interest and value to the individual student investigated under the supervision of a member of the department. Credit as arranged. Please see the department website for details.</p>				

138806	Qualifying Paper I			
Subject:	Catalog Nbr:			
ED	0290			
2015 FALL	Primary	David Hammer	David.Hammer@tufts.edu	
2016 SPRG	Primary	Michelle Wilkerson-Jerde	Michelle.Wilkerson@tufts.edu	
2017 FALL	Primary	Barbara Brizuela	barbara.brizuela@tufts.edu	
<p>Please see departmental website for detailed course description.</p>				

138808	Poetry: Past & Present			
Subject:	Catalog Nbr:			
ENGS	0120			

138809	Introduction to Geographic Information Systems			
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Subject: ENV	Catalog Nbr: 0107	2017 FALL	Primary	Sumeeta Srinivasan	Sumeeta.Srinivasan@tufts.edu
(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.					

138811	Jewish Women				
Subject: ILVS	Catalog Nbr: 0062	2017 SPRG	Primary	Gloria Ascher	gloria.ascher@tufts.edu
Cross-listed as JS 78 and REL 78.) Images, experiences, and accomplishments of Jewish women in life, literature, and tradition from Biblical times to the present. Focus on individual women from various times and cultures; discussion of basic issues, present conditions, and prospects.					

138813	Nonlinear Partial Differential Equations				
Subject: MATH	Catalog Nbr: 0252	2017 SPRG	Primary	Bruce Boghosian	bruce.boghosian@tufts.edu
The theory of nonlinear partial differential equations, including quasilinear systems (the method of characteristics, shocks, jump and entropy conditions), hyperbolic systems, fluid dynamics (shallow-water, Euler, and Navier-Stokes equations), nonlinear wave equations and solitons, Lax pairs and conservation laws, inverse scattering theory, Hamiltonian field theory.					

138815	NONVERBAL COMMUNICATION & DISABILITY				
Subject: OTS	Catalog Nbr: 0239	2016 SPRG	Primary	Linda Tickle-Degnen	Linda.Tickle_Degnen@tufts.edu
(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).					

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138816	Qualifying Exam
Subject: PHIL	Catalog Nbr: 0299
Please see department for detailed information.	

138818	Music and Prayer in the Jewish Tradition
Subject: REL	Catalog Nbr: 0158
2017 SPRG	Primary Jeffrey Summit jeffrey.summit@tufts.edu
(Cross-listed as MUS 54 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
2017 FALL	Primary Amy Millay amy.millay@tufts.edu
The determinants of health in Latin American countries and among Latino communities in the United States. Focus on diseases, drugs, maternal and child health, poverty and health. In Spanish.	

138820	Vienna: A Biography
Subject: ILVS	Catalog Nbr: 0072
(Cross-listed as GER 76 & 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.)	

138821	Vienna: A Biography
Subject: ILVS	Catalog Nbr: 0172
(CROSS-LISTED AS GER 76 & 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. (Also offered as lower-level.)	

138822	Vienna: A Biography
Subject:	Catalog Nbr:

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HIST 0161

(Cross-listed as GER 176, 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.)

138823

Evidence-Based Interventions with Children and Youth

Subject: Catalog Nbr:
CSHD 0149

2016 SPRG 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

Families Schools and Child Development

Subject: Catalog Nbr:
CSHD 0165

2017 SPRG Primary Christine McWayne Christine.McWayne@tufts.edu

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: Catalog Nbr:
ED 0091

2015 FALL Primary Katherine Furst Kay.Furst@tufts.edu
2017 FALL Primary Ryan Redmond Ryan.Redmond@tufts.edu

Educational problems of interest and value to the individual student investigated under the supervision of a member of the department. Credit as arranged.

138827

EGYPT SINCE 1952

Subject: Catalog Nbr:
HIST 0077

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

Course Bulletin

emergence of new opposition currents since 2002, and the development of the revolution since the fall of Mubarak.

138828	Confucianism from China to the Modern World			
Subject:	Catalog Nbr:			
HIST	0138			
2016 FALL	Primary	Man Xu	Man.Xu@tufts.edu	
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.				

138829	Written in the Stars			
Subject:	Catalog Nbr:			
AST	0008			
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.				

138830	Religion, Race and Nation in American History			
Subject:	Catalog Nbr:			
REL	0102			
2017 SPRG	Primary	Heather Curtis	Heather.Curtis@tufts.edu	
(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.				

138831	Health in the Spanish-Speaking World			
Subject:	Catalog Nbr:			
SPN	0148			
The determinants of health in Latin American countries and among Latino communities in the United States. Focus on diseases, drugs, maternal and child health, poverty and health. In Spanish. Recommendations: SPN 121 or 122, or a survey literature course, or consent.				

138832	Introduction to Afro-Luso-Brazilian Literatures I			
Subject:	Catalog Nbr:			

Course Bulletin

POR	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		
2017 FALL	Primary	Jessica Pfeffer	Jessica.Pfeffer@tufts.edu
2017 SPRG	Primary	Susan Ernst	susan.ernst@tufts.edu
2017 SPRG	Primary	Claire Schub	claire.schub@tufts.edu
New or one-time course offerings. See program website for specific details.			

138835	Child Health Seminar/Fieldwork		
Subject: CSHD	Catalog Nbr: 0100		
2017 SPRG	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. Recommendations: consent.</p>			

138836	Technology and the Jewish Oral Tradition		
Subject: MUS	Catalog Nbr: 0055		
(Cross listed as JS 55 and REL 55). Oral tradition and its traditional transmission in the Jewish community.			

Course Bulletin

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.

138837	Composition, Visual Media and Music			
Subject:	Catalog Nbr:			
MUS	0067			
2017 FALL	Primary	Kareem Roustom		Kareem.Roustom@tufts.edu
<p>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 10 or equivalent, or permission of instructor.</p>				

138838	Electronic Music Ensemble			
Subject:	Catalog Nbr:			
MUS	0085			
2017 FALL	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>				

138839	Art and Artists: Sociological Perspectives			
Subject:	Catalog Nbr:			
SOC	0191			
<p>Social organization of art making, reception and development, including painting, photography, music, dance, literature, theater. Topics include: artists' roles, careers and identities; networks, markets and art worlds; institutions such as museums, galleries and art schools; styles, valuation, innovation, autonomy and censorship. Historical contrasts with science, commerce.</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			
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Course Bulletin

Subject: Catalog Nbr:
GER 0160

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.

138853	Religion, Race and Nation in American History			
Subject:	Catalog Nbr:			
HIST	0127			
2017 SPRG	Primary	Heather Curtis		Heather.Curtis@tufts.edu
<p>(Cross-listed as REL 102). 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			
2016 SPRG	Primary	Linda Tickle-Degnen		Linda.Tickle_Degnen@tufts.edu
<p>(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).</p>				

138858	Tufts Programs Abroad			
Subject:	Catalog Nbr:			
CHBE	0340			
2016 FALL	Primary	Simon Steel		Simon.Steel@tufts.edu
Tufts Programs Abroad				

Course Bulletin

138859	Pediatric Psychology		
Subject:	Catalog Nbr:		
CSHD	0193		
2017 SPRG	Primary	Sasha Fleary	Sasha.Fleary@tufts.edu
<p>Major topics in Pediatric Psychology focusing on physical and psychological issues related to promoting the health and development of children, adolescents, and their families. Topics include psychosocial stress and illness, adaptation to chronic illness (such as diabetes), childhood cancer, mental health in primary care, behavioral and developmental pediatrics, schools as health-care delivery agents, and promoting ways to prevent health problems in children and adolescents. Perspectives from a variety of related disciplines, including clinical psychology, medicine, public policy, and education.</p>			

138864	Cross Registration		
Subject:	Catalog Nbr:		
CRBC	0561		
Cross Registration			

138865	Cross Registration		
Subject:	Catalog Nbr:		
CRBC	0705		
Cross Registration			

138866	Cross Registration		
Subject:	Catalog Nbr:		
CRBC	0824		
Cross Registration			

138874	Physics 1 and 11 Shared Lab		
Subject:	Catalog Nbr:		
PHY	0001		
Laboratory associated with Introduction to Physics I and General Physics I.			

138876	Physics 2 and 12 Shared Lab		
Subject:	Catalog Nbr:		
PHY	0002		
Physics 2 and 12 Shared Lab			

138899	Practice of Teaching Elementary STEM		
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Course Bulletin

Subject: ED	Catalog Nbr: 0127	2017 SPRG	Primary	Brian Gravel	brian.gravel@tufts.edu
<p>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.</p>					

138958	Seminar in Psychology: Social Identity, Stigma and Coping				
Subject: PSY	Catalog Nbr: 0215				
<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	2017 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>					

138961	Professional Skills in Chemical Research, Training and Learning				
Subject: CHEM	Catalog Nbr: 0292	2017 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</p>					

Course Bulletin

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.

138962	Graduate Colloquium			
	Subject:	Catalog Nbr:		
	ENG	0288		
	2017 FALL	Primary	Elizabeth Ammons	elizabeth.ammons@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>				

138963	MA exam			
	Subject:	Catalog Nbr:		
	ENG	0289		
<p>In the second semester of their first year, students who have entered the program without an MA study assigned texts representing different genres, periods, and nationalities, as well as the relevant critical and historical material; during the examination, they write essays in response to questions on these texts.</p>				

138964	Proseminar			
	Subject:	Catalog Nbr:		
	ENG	0290		
	2017 FALL	Primary	Elizabeth Ammons	elizabeth.ammons@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 and students will receive one credit for it.</p>				

138986	Museum School			
	Subject:	Catalog Nbr:		
	ENGS	0122		
Museum School				

Course Bulletin

138990	Private Lessons- No Credit			
Subject: MUS	Catalog Nbr: 0068			
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, except in the case of two semesters required of music majors. Applications for scholarships are due the first week of each semester and include scholarships for music majors or minors, financial aid, and ensemble scholarships. Prerequisite for 153: fourth-year level of competence. One-half course credit.				

138991	Tufts Concert Choir - NO Credit			
Subject: MUS	Catalog Nbr: 0069			
2017 FALL	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				

138992	Chamber Singers- No credit			
Subject: MUS	Catalog Nbr: 0070			
2017 FALL	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: 0072			
2017 FALL	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: 0074			
2017 FALL	Primary	Carol Mastrodomenico		carol.mastrodomenico@tufts.edu
Music for beginning opera singers with emphasis on development of musical skills, staging techniques, acting				

Course Bulletin

and singing skills, and role interpretation. Public performance of opera scenes, including solo arias.

138995	Tufts Jazz Orchestra No Credit			
Subject:	Catalog Nbr:			
MUS	0077			
2017 FALL	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-Improv Ensemble No Credit			
Subject:	Catalog Nbr:			
MUS	0078			
2017 FALL	Primary	Paul Ahlstrand		paul.ahlstrand@tufts.edu
2017 SPRG	Primary	Fernando Michelin		No Email on file.
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	Tufts Symphony Orchestra No Credit			
Subject:	Catalog Nbr:			
MUS	0080			
2017 FALL	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	0083			
2017 FALL	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	0084			
2017 FALL	Primary	Meghan MacFadden		Meghan.MacFadden@tufts.edu
2017 FALL	Primary	Douglas McRay Daniels		Ray.Daniels@tufts.edu
Performs at football games and rallies. Fall only				

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139000	Electronic Ensemble No Credit			
Subject: MUS	Catalog Nbr: 0085			
2017 FALL	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: MUS	Catalog Nbr: 0086			
2017 FALL	Primary	Donald Berman	donald.berman@tufts.edu	
Recently written compositions by both established and student composers; free improvisation. Frequent performances				

139002	Early Music Ensemble No Credit			
Subject: MUS	Catalog Nbr: 0087			
2017 FALL	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: MUS	Catalog Nbr: 0088			
2017 FALL	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: MUS	Catalog Nbr: 0089			
2017 FALL	Primary	Joel Smith	joel.smith@tufts.edu	
2017 FALL	Primary	Fernando Michelin	No Email on file.	
2017 FALL	Primary	Edith Auner	Edith.Auner@tufts.edu	
2017 FALL	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.				

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139005	African Music Ensemble, Kiniwe - No Credit			
Subject:	Catalog Nbr:			
MUS	0091			
2017 FALL	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, Tufts Takht - No Credit			
Subject:	Catalog Nbr:			
MUS	0092			
2016 SPRG	Primary	Beth Cohen	Beth.Cohen@tufts.edu	
2017 FALL	Primary	Kareem Roustom	Kareem.Roustom@tufts.edu	
2017 FALL	Primary	Layth Al-Rubaye	Layth.Al_Rubaye@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 ENSEMBLE, RINENGAA SIH TENTREM No Credit			
Subject:	Catalog Nbr:			
MUS	0093			
2017 FALL	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	0095			
2017 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			
2017 SPRG	Primary	Daniel McCusker	daniel.mccusker@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				

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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			
2016 SPRG	Primary	Nicole Pierce	No Email on file.	
2017 SPRG	Primary	Jennifer Lustig	Jennifer.Lustig@tufts.edu	
<p>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.</p>				

139012	Modern III			
Subject:	Catalog Nbr:			
DNC	0023			
2016 SPRG	Primary	Jaclyn Waguespack	Jaclyn.Waguespack@tufts.edu	
2017 SPRG	Primary	Ruka White	Ruka.White@tufts.edu	
<p>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. 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. One-half course credit.</p>				

139013	Origins of 20th Century American Dance			
Subject:	Catalog Nbr:			
DNC	0081			
<p>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.</p>				

139014	War and Cultural Memory in Literature and Cinema of the Middle East			
Subject:	Catalog Nbr:			
ARB	0157			
<p>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</p>				

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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:	Catalog Nbr:			
ARB	0198			
2015 FALL	Primary	Thomas Abowd	Thomas.Abowd@tufts.edu	
2017 FALL	Primary	Kamran Rastegar	Kamran.Rastegar@tufts.edu	
See Thesis Honors Program for details. Please see departmental website for specific details.				

139016	Arabic Honors Thesis B			
Subject:	Catalog Nbr:			
ARB	0199			
2016 SPRG	Primary	Thomas Abowd	Thomas.Abowd@tufts.edu	
2017 SPRG	Primary	Kamran Rastegar	Kamran.Rastegar@tufts.edu	
2017 SPRG	Primary	Alexandra Shraytekh	Alexandra.Shraytekh@tufts.edu	
See Thesis Honors Program for details. Please see departmental website for specific details.				

139017	Reality and Subjectivity			
Subject:	Catalog Nbr:			
PHIL	0035			
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			
2015 FALL	Primary	Natalie Masuoka	Natalie.Masuoka@tufts.edu	

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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: PS	Catalog Nbr: 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: PS	Catalog Nbr: 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.			

139030	Special Topics Seminar in Women's, Gender, and Sexuality Studies			
Subject: WGSS	Catalog Nbr: 0185			
2017 SPRG	Primary	Richard Eichenberg	richard.eichenberg@tufts.edu	
2017 SPRG	Primary	Christina Sharpe	christina.sharpe@tufts.edu	
2017 SPRG	Primary	Tamara Marquez-Raffetto	tamara.marquez-raffetto@tufts.edu	
2017 SPRG	Primary	Kris Manjapra	Kris.Manjapra@tufts.edu	
2017 SPRG	Primary	Thomas Abowd	Thomas.Abowd@tufts.edu	
2017 SPRG	Primary	Lisa Lowe	Lisa.Lowe@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		
(Cross-Listed as PJS 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			

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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:	Catalog Nbr:			
PHY	0115			
2015 FALL	Primary	William Oliver	william.oliver@tufts.edu	
2016 FALL	Primary	Cristian Staii	Cristian.Staii@tufts.edu	
<p>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.</p>				

139034	Numerical Analysis			
Subject:	Catalog Nbr:			
MATH	0226			
2015 FALL	Primary	Xiaoze Hu	Xiaoze.Hu@tufts.edu	
<p>(Cross-list w/ COMP 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. [Recommendations: Math 51, and Math 70 or 72]</p>				

139036	Linear Partial Differential Equations			
Subject:	Catalog Nbr:			
MATH	0251			
2016 FALL	Primary	Bruce Boghosian	bruce.boghosian@tufts.edu	
<p>The analysis and solution of certain boundary-value problems from physics and other applications, including: elliptic, hyperbolic, and parabolic equations, Sturm-Liouville problems, Fourier series and transforms, Green's functions, weak solutions, existence and uniqueness of solutions, the Cauchy-Kovalevskaya theorem, maximum principles, the Fredholm alternative.</p>				

139061	Planning for Low Impact Development and Green Infrastructure			
Subject:	Catalog Nbr:			
UEP	0206			
2017 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</p>				

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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.

139062	Regional Planning: Tools and Techniques			
Subject: UEP	Catalog Nbr: 0233			
2017 SPRG	Primary	Justin Hollander	Justin.Hollander@tufts.edu	
<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 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.</p>				

139063	Qualitative Skills for Planning and Public Policy			
Subject: UEP	Catalog Nbr: 0234			
2016 FALL	Primary	Justin Hollander	Justin.Hollander@tufts.edu	
<p>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.</p>				

139064	Green Urban Design			
Subject: UEP	Catalog Nbr: 0264			
2016 FALL	Primary	Christine Cousineau	christine.cousineau@tufts.edu	
<p>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.</p>				

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139065	Policy Implementation and Innovation			
Subject: UEP	Catalog Nbr: 0275	2016 FALL	Primary	Laurie Goldman Laurie.Goldman@tufts.edu
<p>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.</p>				

139067	Tufts Program Abroad			
Subject: ED	Catalog Nbr: 0340			

139069	Technology And Jewish Oral Tradition			
Subject: REL	Catalog Nbr: 0055			
<p>(Cross-listed as MUS 55 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: REL	Catalog Nbr: 0137	2017 SPRG	Primary	Joel Rosenberg joel.rosenberg@tufts.edu
<p>(Cross-listed as JS 136 and WL 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>				

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139071	Community Health Education: Theory And Practice			
Subject:	Catalog Nbr:			
CH	0182			
2017 SPRG	Primary	Shalini Tendulkar	Shalini.Tendulkar@tufts.edu	
Theoretical principles and training practices in specific community health education skills: interpersonal communication, group facilitation, peer education, dramatic arts, design of workshops and training programs.				

139154	First-Year Tutorial in Political Theory			
Subject:	Catalog Nbr:			
PS	0004			
2015 FALL	Primary	Ioannis Evrigenis	Ioannis.Evrigenis@tufts.edu	
2017 FALL	Primary	Dennis Rasmussen	Dennis.Rasmussen@tufts.edu	
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.				

139193	Tufts Abroad Program			
Subject:	Catalog Nbr:			
EOS	0340			
2016 SPRG	Primary	Ute Link	Ute.Link@tufts.edu	

139194	Tufts Abroad Program			
Subject:	Catalog Nbr:			
LAT	0340			

139197	Media & Utopia			
Subject:	Catalog Nbr:			
VISC	0024			
This course investigates the concept of utopia through a range of media theories and practices historical and contemporary. We will examine the intersections of media and utopia through art works that combine a wide span of forms, including radio, film, the internet, software, electronic objects, biotechnologies, videogames, social media, and music, with concepts of space, pedagogy, the body, racial and gender identity, and ecology. Critical explorations of techno-utopia in the late 20th and early 21st centuries will be a central focus. The development of investigations that connect conceptual notions of utopia with a specific area of new media art, such as digital interfaces, mobile devices, bio and sound art, will be an integral component of the course.				

139214	Cross Registration			
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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		
2016 FALL	Primary	Peter Winn	Peter.Winn@tufts.edu
2017 SPRG	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		
2016 SPRG	Primary	Rabab El Nady	Rabab.El_Nady@tufts.edu
2017 SPRG	Primary	Batool Khattab	Batool.Khattab@tufts.edu
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. Recommendations: ARB 122.			

139230	Enlightenment and Empire
Subject:	Catalog Nbr:
HIST	0069

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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:	Catalog Nbr:	
	PS	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:	Catalog Nbr:	
	PS	0184	
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:	Catalog Nbr:	
	EC	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:	Catalog Nbr:	
	SOC	0192	
	2015 FALL	Primary	Rosemary Taylor
			rtaylor@tufts.edu
(Cross-listed as CH 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.			

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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
2016 SPRG	Primary
Ayesha Jalal	ayesha.jalal@tufts.edu
Please see departmental website for specific details.	

139398	Colloquial Arabic: Levantine
Subject: ARB	Catalog Nbr: 0005
2017 FALL	Primary
Souhad Zendah	Souhad.Zendah@tufts.edu
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	

139400	Exhibition Planning
Subject: HIST	Catalog Nbr: 0215
2017 SPRG	Primary
Kenneth Turino	Kenneth.Turino@tufts.edu

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2017 SPRG

Primary

Matt Kirchman

Matt.Kirchman@tufts.edu

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"

139405	Introduction to Africana Studies
Subject: AFR	Catalog Nbr: 0092
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.	

139406	An Introduction to Civic Studies: Theories for a Better World
Subject: PHIL	Catalog Nbr: 0020
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.	

139407	Research Seminar
Subject: PHIL	Catalog Nbr: 0095
Collaboration with active faculty research. Flexible course format. Limited enrollment. By application only.	

139408	Review and Readings		
Subject: LAT	Catalog Nbr: 0120		
2015 FALL	Primary	Anne Mahoney	anne.mahoney@tufts.edu
2017 FALL	Primary	Joanne Phillips	jh.phillips@tufts.edu
2017 FALL	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.			

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Pre-requisite Latin 3, or placement.

139409	Review and Readings			
Subject: GRK	Catalog Nbr: 0120			
2015 FALL	Primary	Marie-Claire Beaulieu		Marie-Claire.Beaulieu@tufts.edu
2017 FALL	Primary	Steven Hirsch		steven.hirsch@tufts.edu
2017 FALL	Primary	Anne Mahoney		anne.mahoney@tufts.edu
<p>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.</p>				

139410	Historical Linguistics			
Subject: CLS	Catalog Nbr: 0071			
2016 SPRG	Primary	Anne Mahoney		anne.mahoney@tufts.edu
<p>(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.</p>				

139411	Historical Linguistics			
Subject: LING	Catalog Nbr: 0071			
2016 SPRG	Primary	Anne Mahoney		anne.mahoney@tufts.edu
<p>Cross-listed as CLS 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.</p>				

139412	Water, Sanitation, and hygiene in Global Health			
Subject:	Catalog Nbr:			

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CH	0196				
	2017 FALL	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			
	2016 SPRG	Primary	Jess Keiser		Jess.Keiser@tufts.edu
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			
	2017 FALL	Primary	Ning Ma		N.MA@tufts.edu
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.					

139416	The End of the World, Plan B				
	Subject:	Catalog Nbr:			
	ILVS	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.					

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139417	Horror and Reverence in Japanese Culture			
Subject:	Catalog Nbr:			
JPN	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:	Catalog Nbr:			
HIST	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 and Postcolonial Thought			
Subject:	Catalog Nbr:			
HIST	0109			
2017 SPRG	Primary	Kris Manjapra	Kris.Manjapra@tufts.edu	
2017 SPRG	Primary	Lisa Lowe	Lisa.Lowe@tufts.edu	
Third World and postcolonial theorists, including Guha, Spivak, Said, Gramsci, Hall, Chatterjee, Mohanty. Study of structures of colonialism, modes of resistance, and the processes of creative response among the colonized. Analysis of large-scale developments in the rise of modern global empires. Study of local and transnational social and cultural forces that critique, resist or counteract imperialism. Close reading of works by Marx, Fanon and Foucault. Analysis of capital and power. Attention to gender and sexuality, ideas about selfhood and subjectivity, forms of subordination.				

139420	Courtship in Modern America			
Subject:	Catalog Nbr:			
HIST	0121			
2015 FALL	Primary	Virginia Drachman	virginia.drachman@tufts.edu	
Exploration of the evolution of dating in the 20th century. Topics include calling at the turn of the 20th 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:	Catalog Nbr:			

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HIST	0146
<p>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.</p>	

139422	British Empire and American Nation, from the Revolution to Pearl Harbor		
Subject: HIST	Catalog Nbr: 0162		
<p>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. .</p>			

139423	Autism and Neurodevelopmental Disorders		
Subject: PSY	Catalog Nbr: 0117		
2017 SPRG	Primary	Richard Griffin	Richard.Griffin@tufts.edu
<p>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. Prerequisites: PSY 11 or CD 1 (or other 10- or 20-level PSY course with instructor consent)</p>			

139424	Social Identity, Stigma and Coping		
Subject: PSY	Catalog Nbr: 0115		
2016 FALL	Primary	Jessica Remedios	Jessica.Remedios@tufts.edu
<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 teaching students how to interpret and critique research in social psychology. Cross-listed as PSY 215.</p>			

139425	Seminar: Markets, Morals, and Religion: The Political Theory of David Hume and Adam Smith		
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Subject: PS	Catalog Nbr: 0157	2017 FALL	Primary	Dennis Rasmussen	Dennis.Rasmussen@tufts.edu
: Examination of two leading figures of the Scottish Enlightenment who happened to be best friends: David Hume, who is widely considered the greatest philosopher ever to write in the English language, and Adam Smith, who is almost certainly history's most famous theorist of commercial society. Analysis and comparison of their views of reason, morality, politics, commerce, religion, and the good life. Readings focus on Hume's Enquiries and Essays and Smith's Theory of Moral Sentiments and Wealth of Nations. Prerequisites: PS 41 or PS 42 or instructor consent					

139429	War Stories				
Subject: PJS	Catalog Nbr: 0075				
(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.					

139430	Black World Literature				
Subject: AFR	Catalog Nbr: 0022	2017 SPRG	Primary	Greg Thomas	Greg.Thomas@tufts.edu
(Cross-listed as ENG 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. 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.					

139431	Special Topics				
Subject: AFR	Catalog Nbr: 0147				
	2015 FALL	Primary	George Smith	george.smith@tufts.edu	
	2015 FALL	Primary	Lionel McPherson	lionel.mcpherson@tufts.edu	
	2016 FALL	Primary	Jeanne Penvenne	jeanne.penvenne@tufts.edu	
	2016 FALL	Primary	Modhumita Roy	modhumita.roy@tufts.edu	

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2016 FALL	Primary	James Glaser	james.glaser@tufts.edu
2016 FALL	Primary	Christina Sharpe	christina.sharpe@tufts.edu
2016 FALL	Primary	Peter Probst	Peter.Probst@tufts.edu
2016 FALL	Primary	Ichiro Takayoshi	Ichiro.Takayoshi@tufts.edu
2016 FALL	Primary	Thomas Abowd	Thomas.Abowd@tufts.edu
2016 FALL	Primary	Helen Marrow	helen.marrow@tufts.edu
2016 FALL	Primary	H. Murdoch	H.Murdoch@tufts.edu
2016 FALL	Primary	James Rice	James.Rice@tufts.edu
2016 FALL	Primary	Michelle Holliday Stocking	Michelle.Holliday@tufts.edu
2016 SPRG	Primary	David Coleman	david.coleman@tufts.edu
2016 SPRG	Primary	Elizabeth Foster	Elizabeth.Foster@tufts.edu
2016 SPRG	Primary	Greg Thomas	Greg.Thomas@tufts.edu
2016 SPRG	Primary	Anna Jaysane-Darr	No Email on file.
2016 SPRG	Primary	Kendra Field	Kendra.Field@tufts.edu
2016 SPRG	Primary	Orly Clerge	Orly.Clerge@tufts.edu
2017 SPRG	Primary	Anna Hardman	anna.hardman@tufts.edu
2017 SPRG	Primary	Pearl Robinson	pearl.robinson@tufts.edu
2017 SPRG	Primary	Natalie Masuoka	Natalie.Masuoka@tufts.edu
2017 SPRG	Primary	Kris Manjapra	Kris.Manjapra@tufts.edu
2017 SPRG	Primary	Kamran Rastegar	Kamran.Rastegar@tufts.edu
2017 SPRG	Primary	Nimah Mazaheri	Nimah.Mazaheri@tufts.edu
2017 SPRG	Primary	Lisa Lowe	Lisa.Lowe@tufts.edu
2017 SPRG	Primary	Mona El Khoury	Mona.El_Khoury@tufts.edu
2017 SPRG	Primary	Kerri Greenidge	Kerri.Greenidge@tufts.edu

Please see departmental website for detailed course description.

139432	Oil Painting: A Primer			
Subject:	Catalog Nbr:			
FAMB	0149			
2016 SPRG	Primary	Leah Gadd	Leah.Gadd@tufts.edu	
2017 SPRG	Primary	Laura Fischman	Laura.Fischman@tufts.edu	
<p>This course, you will be introduced to the materials, techniques and concepts of oil painting – from understanding your tools and materials, to using color, value and temperature to create a sense of depth, space and volume in your work. You will leave this class with a solid understanding of the basics of oil painting, including: materials and mediums, value, color properties and color interaction, transparency, and layering. Everything from surface preparation and monochrome underpaintings, to glazing and scumbling with be covered. The focus will be on observational painting and rendering what we see using an array of source-material including, still lifes, photographs, live models and famous paintings; however, there will also be room for abstraction and experimentation. This course will incorporate demonstrations, some brief readings, and lots of looking at artists (from old masters to contemporary painters) working in an array of oil painting styles. No prior painting experience is required.</p>				

139433	Art in Boxes			
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Subject: Catalog Nbr:
FAMB 0150

Mastered by Joseph Cornell beginning in the 1940s, the box as an art object has continued to be a popular and relevant format. In this hands-on studio course participants will assemble a series of boxes both handmade and prefabricated. Tools and techniques for embellishing, constructing and fastening will be introduced; printing on wood and fabric, etching glass, gilding, altering found objects or creating new ones, making hinges, carving, soldering and more! Regular group critiques addressing craft, appropriateness of content/materials/format and the implications of objects or images being in (or out) of a box will be supplemented with presentations of historical and contemporary artists.

139434	Image Animation			
Subject:	Catalog Nbr:			
FAMB	0151			
2016 SPRG	Primary	Leah Gadd	Leah.Gadd@tufts.edu	
2017 SPRG	Primary	Stephen Decky	Stephen.Decky@tufts.edu	
<p>This course is designed to help students bring still and moving images to life via Photoshop, After Effects, Premiere Pro, and Quicktime Pro. In the process, by becoming familiar with and understanding the software's interface, students will also develop a deeper understanding of creative editing. Students will learn to create simple animated GIF's, make movies "out of nothing", and learn the best use of Layers and Puppet Tools in Photoshop and After Effects. The lessons will be presented in a manner that will expose the similarities in each program's interface and encourage students to use computers and software as tools for their own design and creativity.</p>				

139450	After Violence: Truth, Justice, And Social Repair			
Subject:	Catalog Nbr:			
PJS	0165			
<p>(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.</p> <p>Prerequisites: One sociocultural anthropology course or permission of instructor.</p>				

139455	Physiology of Movement			
Subject:	Catalog Nbr:			
BIO	0117			
2017 SPRG	Primary	Eric Tytell	Eric.Tytell@tufts.edu	
<p>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).</p> <p>Prerequisites: Bio 13 & 14 or equivalent required. Physics 1 and Math 32 will be helpful, but not required.</p>				

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139460	Senior Seminar In Cognitive And Brain Science B			
Subject:	Catalog Nbr:			
PSY	0195			
2016 SPRG	Primary	Lara Sloboda		Lara.Sloboda@tufts.edu
2017 SPRG	Primary	Aniruddh Patel		a.patel@tufts.edu
<p>Year-long weekly research meeting for seniors majoring or minoring in Cognitive and Brain Science. Provides a forum for discussion, presentation and planning of senior research projects, as well as exposing students to a range of faculty and graduate student research. Sign up for this section if it is your second semester of PSY 195.</p> <p>Pre Requisites: Seniors majoring or minoring in CBS</p>				

139465	Numerical Linear Algebra			
Subject:	Catalog Nbr:			
MATH	0228			
2016 SPRG	Primary	Misha Kilmer		Misha.Kilmer@tufts.edu
<p>(Cross-list w/ COMP 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.</p> <p>Prerequisites: Math 70 or 72.</p>				

139469	Archaeology: Senior Capstone B			
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>				

139470	Senior Honors Thesis In Archaeology B			
Subject:	Catalog Nbr:			
ARCH	0194			
2016 SPRG	Primary	Lauren Sullivan		lauren.sullivan@tufts.edu
2016 SPRG	Primary	James Harrington		Matthew.Harrington@tufts.edu
<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>				

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139521	Project Study In Human Systems B			
Subject:	Catalog Nbr:			
PSY	0120			
2017 SPRG	Primary	David Aurelio		David.Aurelio@tufts.edu
<p>(Cross-listed as ENP 120 and BME 120.) A senior-level project design 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. Please see departmental website for specific details: http://ase.tufts.edu/psychology/</p>				

139527	Cis Senior Honors Thesis B			
Subject:	Catalog Nbr:			
CIS	0194			
2017 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>				

139528	Interdisciplinary Studies Honors Thesis B			
Subject:	Catalog Nbr:			
CIS	0195			
2015 FALL	Primary	Barbara Grossman		barbara.grossman@tufts.edu
2017 SPRG	Primary	Kerri Modry-Mandell		Kerri.Modry-Mandell@tufts.edu
2017 SPRG	Primary	Julie Dobrow		julie.dobrow@tufts.edu
2017 SPRG	Primary	Modhumita Roy		modhumita.roy@tufts.edu
<p>Year-long senior honors project/thesis for students majoring in Interdisciplinary Studies who are eligible for the Thesis Honors Program.</p>				

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139529	The Global Factory: Labor and Industrial Capitalism			
Subject:	Catalog Nbr:			
ANTH	0028			
2017 SPRG	Primary	Alexander Blanchette		Alex.Blanchette@tufts.edu
<p>Anthropology of labor and economy examining the factory as a complex entity in contemporary society: a place of work and identity, a zone for the creation of value, and a metaphor for modernizing social life. Topics include industrial labor; sweatshops and gendered exploitation; service work and the routinization of everyday life; industrial food; collective resistance; managerialism and standardization; global finance and de-industrialization; and cultural difference using examples drawn from over a dozen locales ranging from Brazil to the Soviet Union.</p>				

139530	Economics of Sports			
Subject:	Catalog Nbr:			
EC	0148			
2017 FALL	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. Prerequisites: EC 11 and EC 15 or 107.</p>				

139532	Cosmology for the Curious			
Subject:	Catalog Nbr:			
PHY	0007			
2017 SPRG	Primary	Alexander Vilenkin		alexander.vilenkin@tufts.edu
<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			
2016 FALL	Primary	Mark Hertzberg		Mark.Hertzberg@tufts.edu
<p>Introduction to general relativity emphasizing physical ideas. Topics include a review of special relativity, gravitational redshift, motion in a gravitational field, tests of general relativity, properties of black holes, cosmological models, and expansion of the universe. Calculus will be used, but more advanced mathematics is</p>				

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not required.
Prerequisite: PHY 0013

139534	Graduate Teaching Seminar			
Subject:	Catalog Nbr:			
PHY	0103			
2016 FALL	Primary	Hugh Gallagher	Hugh.Gallagher@tufts.edu	
2017 SPRG	Primary	Roger Tobin	roger.tobin@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). One half credit.				

139535	Astronomy and Physics Seminar			
Subject:	Catalog Nbr:			
PHY	0107			
2016 FALL	Primary	Christopher Sliwa	krzysztof.sliwa@tufts.edu	
2017 SPRG	Primary	Hugh Gallagher	Hugh.Gallagher@tufts.edu	
A weekly discussion course for seniors and first-year graduate students on topics of current interest in astronomy and physics. 1/2 credit.				

139536	Astronomy and Physics Seminar			
Subject:	Catalog Nbr:			
PHY	0108			
A weekly discussion course for seniors and first-year graduate students on topics of current interest in astronomy and physics. 1/2 credit.				

139537	Ethics and International Relations			
Subject:	Catalog Nbr:			
PS	0142			
2016 SPRG	Primary	Ute Link	Ute.Link@tufts.edu	
2017 FALL	Primary	Kelly Greenhill	Kelly.Greenhill@tufts.edu	
2017 FALL	Primary	Ioannis Evrigenis	Ioannis.Evrigenis@tufts.edu	
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 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.				

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139538	Seminar: Political Theory Method		
Subject: PS	Catalog Nbr: 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	Christianity and Globalization Since the Middle Ages		
Subject: REL	Catalog Nbr: 0037		
2016 SPRG	Primary	Heather Curtis	Heather.Curtis@tufts.edu
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: REL	Catalog Nbr: 0039		
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: REL	Catalog Nbr: 0040		
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 science; evangelicalism, fundamentalism and pentecostalism; social change and civil rights.			

139542	Evangelicalism in America		
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Subject: REL	Catalog Nbr: 0107
<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 (REL35 or 36) or one lower-level course in American Religious History (REL40, 41, or 42), or permission.</p>	

139543	Religion and U.S. Foreign Affairs
Subject: REL	Catalog Nbr: 0108
<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
2015 FALL	Primary Rosemary Taylor rtaylor@tufts.edu
<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
2015 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, European withdrawal from overseas empires, the revolutions of 1989, tensions over immigration and migration, emergence of the European Union.</p>	

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139680	Honors Calculus I-II Acceleration Credit			
Subject:	Catalog Nbr:			
MATH	0040			

139684	Negotiation, Mediation & Conflict Resolution			
Subject:	Catalog Nbr:			
PJS	0131			
2016 FALL	Primary	Robert Burdick		No Email on file.
(Cross-listed as 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.				

139768	Resource-based Models of Learning in STEM Disciplines			
Subject:	Catalog Nbr:			
ED	0214			
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.				

139797	Chamber Orchestra No Credit			
Subject:	Catalog Nbr:			
MUS	0081			
2017 FALL	Primary	John Page		John.Page@tufts.edu
Works for small orchestral forces, including Baroque, Classical, and contemporary pieces; regular collaborations with other departmental ensembles				

139798	Biology of Aging			
Subject:	Catalog Nbr:			
BIO	0061			
2016 FALL	Primary	Mitch McVey		Mitch.McVey@tufts.edu
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.				

139799	Ecology of Animal Movement			
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Subject: Catalog Nbr:
 BIO 0135

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)

139800	Global Climate Change
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Subject:	Catalog Nbr:
EOS	0051

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
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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: EOS 1, 2 or 5. May be taken by grad students as EOS 151 with extra assignments.

139802	Slave Revolts and Maroons
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Subject:	Catalog Nbr:
ENG	0188

(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
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Subject:	Catalog Nbr:
OTS	0193

2017 SUMR	Primary	Margaret Morris	Margaret.Morris@tufts.edu
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Guided individual (or group) study of an approved topic. Taught by members of the Department of Occupational Therapy.

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139804	Seminar: Plato's Republic			
Subject:	Catalog Nbr:			
PS	0152			
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:	Catalog Nbr:			
UEP	0178			
2016 FALL	Primary	Jon Witten		jon.witten@tufts.edu
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.				

139806	The ANTI-Colonial Mode of Thought			
Subject:	Catalog Nbr:			
AFR	0160			
An examination of the past and present intellectual politics of ANTI-colonialism with a focus on selected figures, positions and movements from around the world. A critical-analytic look at texts from Africa in relation to texts from indigenous America, Pan-Asia, and Latin America as well as Palestine. (Such "Third Worldist" work will include by Cheikh Anta Diop and Ifi Amadiume; Ho Chi Minh and Mao Zedong; Arundathi Roy and Edward Said; Frantz Fanon, Amilcar Cabral and Walter Rodney; "Che" Guevara, Eduardo Galeano, Anibal Quijano and Abdias do Nascimento; Haile Gerima and Djibril Diop Mambéty; Jack Forbes, Ward Churchill and Leslie Marmon Silko; and, finally, George Jackson and Elaine Brown.) The "ANTI-colonial mode of thought" will be engaged to think critically about the literary culture, geopolitics, economics, psychologistics and body politics of colonial or neo-colonial Western empire. No pre-requisites.				

139807	Ecological Statistics & Data w/Lab			
Subject:	Catalog Nbr:			
BIO	0133			
2016 SPRG	Primary	Elizabeth Crone		Elizabeth.Crone@tufts.edu
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				

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should have a good working knowledge of high school algebra and an interest in ecology.

139808	Children and New Technologies
Subject: CSHD	Catalog Nbr: 0131
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.	

139810	Paleoclimate
Subject: EOS	Catalog Nbr: 0052
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: EOS 2, 5 or 51. May be taken by grad students as EOS 152 with extra assignments.	

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: EOS 2, 5 or 51. May be taken by grad students as EOS 152 with extra assignments.	

139812	Chinese Characters
Subject: CHNS	Catalog Nbr: 0052
2017 SPRG	Primary
Mingquan Wang	m.wang@tufts.edu
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
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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: 0153			
2017 FALL	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, except in the case of two semesters required of music majors. Applications for scholarships are due the first week of each semester and include scholarships for music majors or minors, financial aid, and ensemble scholarships. Prerequisite for 153: fourth-year level of competence. One-half course credit.				

139827	Special Topics in Occupational Therapy			
Subject: OTS	Catalog Nbr: 0194			
2016 SUMR	Primary	Debra Gibbs	debra.gibbs@tufts.edu	
2016 SUMR	Primary	Lisa Freeman	lisa.freeman@tufts.edu	
2016 SUMR	Primary	Jennie Feinstein	Jennie.Feinstein@tufts.edu	
2016 SUMR	Primary	Deborah Linder	Deborah.Linder@tufts.edu	
2016 SUMR	Primary	Megan Mueller	Megan.Mueller@tufts.edu	
2017 SPRG	Primary	Daniel Hannon	Dan.Hannon@tufts.edu	
2017 SPRG	Primary	Gary Leisk	Gary.LEISK@tufts.edu	
2017 SPRG	Primary	Jennifer Buxton	Jennifer.Buxton@tufts.edu	
2017 SUMR	Primary	Janet Brooks	janet.brooks@tufts.edu	
2017 SUMR	Primary	Margaret Morris	Margaret.Morris@tufts.edu	
2017 SUMR	Primary	Jessica Harney	Jessica.Harney@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: AFR	Catalog Nbr: 0088			
(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				

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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.

139846	Early Childhood Education Prepracticum			
Subject:	Catalog Nbr:			
CSHD	0134			
2016 FALL	Primary	Cynthia Smith	Cynthia.Smith@tufts.edu	
<p>This course focuses on teaching and learning in early childhood classrooms, prekindergarten through grade two. Students will explore various concerns early childhood educators have as they shape learning experiences for young children. They will also prepare themselves for later placements in urban public school settings. This course requires a 10-hour a week field placement in an early childhood classroom. This placement serves as the pre-practicum experience required by the state of Massachusetts for early childhood teacher licensure. It will also satisfy the practicum requirement for additional licensure in Moderate Disabilities.</p>				

139847	Advanced Curriculum I			
Subject:	Catalog Nbr:			
CSHD	0147			
2016 SPRG	Primary	Marion Reynolds	marion.reynolds@tufts.edu	
2016 SPRG	Primary	Mary Anton Oldenburg	mary.antonoldenburg@tufts.edu	
2017 SPRG	Primary	Bruce Johnson	Bruce.Johnson@tufts.edu	
<p>Advanced Curriculum I will focus on teaching and learning in the content disciplines in prekindergarten and Kindergarten classrooms and settings. The disciplines are reading and language arts, mathematics, and science. The emphasis will be on carefully integrating subject matter knowledge and skills with effective teaching and learning practices. Advanced Curriculum I will build upon the knowledge of early childhood curriculum and teaching skills acquired in CSHD 170 (Introduction to Curriculum) as well as the CSHD 171 prepracticum seminar. Students enrolled in CSHD 147 are also likely to be enrolled in CSHD 135/136 (Supervised Teaching). Threaded throughout the course will be a focus on teaching and learning in urban settings, working with dual language learners, and assessment of children's learning as the basis for differentiated instruction. What children bring to school in terms of cultural heritage, language proficiency, and prior learning experiences, knowledge, and skills will figure prominently in teaching decisions.</p>				

139848	Advanced Curriculum II			
Subject:	Catalog Nbr:			
CSHD	0148			
2015 FALL	Primary	Marina Bers	Marina.Bers@tufts.edu	
2016 FALL	Primary	Cynthia Ballenger	Cindy.Ballenger@tufts.edu	
2016 FALL	Primary	Bruce Johnson	Bruce.Johnson@tufts.edu	
<p>Advanced Curriculum II will focus on teaching and learning in varied content disciplines in 1st and 2nd grade classrooms. The disciplines covered this semester are mathematics, reading & language arts, and technology and engineering. The emphasis will be on carefully integrating subject matter knowledge and skills with</p>				

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effective teaching and learning practices. Advanced Curriculum II will build upon the knowledge of early childhood curriculum and teaching skills acquired in Advanced Curriculum I and prior coursework and practicum experiences. Threaded throughout the course will be a focus on teaching and learning in urban settings, working with dual language learners, and assessment of children's learning as the basis for differentiated instruction. What children bring to school in terms of cultural heritage, language proficiency, and prior learning experiences, knowledge, and skills will figure prominently in teaching decisions. Recommendations: CSHD 0147

139849	Sociocultural Foundations I: Cognition and Language			
Subject:	Catalog Nbr:			
CSHD	0137			
2015 FALL	Primary	Jayanthi Mistry		jayanthi.mistry@tufts.edu
2016 FALL	Primary	Calvin Gidney		calvin.gidney@tufts.edu
<p>This course, open exclusively to students enrolled in our teacher preparation programs, provides an overview of sociocultural and contextual perspectives in child development, with a focus on cognition and language development. The first module of the course (first ten weeks) includes the following topics: contemporary theoretical perspectives in child development and their historical foundations; overviews of the extant knowledge base in distinct domains of child development (e.g., physiological, neurological, cognitive, linguistic, and socio-emotional); applications of knowledge in these domains in the study of children and families in the varied contexts of their lives. Students are also introduced to the integrative and applied perspectives emphasized in the Eliot-Pearson Department of Child Study and Human Development. The Language Development module of this theoretical foundation course (begins on week 11) and focuses primarily on bilingualism and second language acquisition.</p>				

139850	Master's Pro Seminar			
Subject:	Catalog Nbr:			
CSHD	0202			
2016 FALL	Primary	Martha Pott		martha.pott@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			
<p>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</p>				

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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.

139858	GRADUATE APPLIED ECONOMETRICS			
Subject:	Catalog Nbr:			
EC	0207			
2015 FALL	Primary	Jeffrey Zabel	jeff.zabel@tufts.edu	
2017 FALL	Primary	Marcelo Bianconi	marcelo.bianconi@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			
2016 SPRG	Primary	Gilbert Metcalf	gilbert.metcalf@tufts.edu	
2017 SPRG	Primary	Jeffrey Zabel	jeff.zabel@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.				

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140041	AC Classics			
	Subject:	Catalog Nbr:		
	CLS	AC		
AC Classics				

140115	Gender and Sexuality in South Asia			
	Subject:	Catalog Nbr:		
	ANTH	0122		
	2015 FALL	Primary	Sarah Pinto	Sarah.Pinto@tufts.edu
<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		
	2017 FALL	Primary	Albert Robbat Jr	albert.robbat@tufts.edu
	2017 FALL	Primary	David Kaplan	david.kaplan@tufts.edu
	2017 FALL	Primary	Arthur Utz	arthur.utz@tufts.edu
	2017 FALL	Primary	Jonathan Kenny	jonathan.kenny@tufts.edu
	2017 FALL	Primary	David Walt	david.walt@tufts.edu
	2017 FALL	Primary	Mary Shultz	mary.shultz@tufts.edu
	2017 FALL	Primary	Elena Rybak-Akimova	erybakak@tufts.edu
	2017 FALL	Primary	Samuel Kounaves	samuel.kounaves@tufts.edu
	2017 FALL	Primary	Krishna Kumar	krishna.kumar@tufts.edu
	2017 FALL	Primary	Emile Sykes	Charles.Sykes@tufts.edu
	2017 FALL	Primary	Clay Bennett	Clay.Bennett@tufts.edu
	2017 FALL	Primary	Joshua Kritzer	Joshua.Kritzer@tufts.edu
	2017 FALL	Primary	Samuel Thomas	Sam.Thomas@tufts.edu
	2017 FALL	Primary	Yu-Shan Lin	Yu-Shan.Lin@tufts.edu
	2017 FALL	Primary	Charles Mace	Charles.Mace@tufts.edu
	2017 FALL	Primary	Rebecca Scheck	Rebecca.Scheck@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. One-credit course. Not offered in the summer semester.</p>				

Course Bulletin

140117		Research IV		
Subject:	Catalog Nbr:			
CHEM	0084			
2017 SPRG	Primary	Albert Robbat Jr		albert.robbat@tufts.edu
2017 SPRG	Primary	David Kaplan		david.kaplan@tufts.edu
2017 SPRG	Primary	Arthur Utz		arthur.utz@tufts.edu
2017 SPRG	Primary	Jonathan Kenny		jonathan.kenny@tufts.edu
2017 SPRG	Primary	David Walt		david.walt@tufts.edu
2017 SPRG	Primary	Mary Shultz		mary.shultz@tufts.edu
2017 SPRG	Primary	Elena Rybak-Akimova		erybakak@tufts.edu
2017 SPRG	Primary	Samuel Kounaves		samuel.kounaves@tufts.edu
2017 SPRG	Primary	Krishna Kumar		krishna.kumar@tufts.edu
2017 SPRG	Primary	Emile Sykes		Charles.Sykes@tufts.edu
2017 SPRG	Primary	Clay Bennett		Clay.Bennett@tufts.edu
2017 SPRG	Primary	Joshua Kritzer		Joshua.Kritzer@tufts.edu
2017 SPRG	Primary	Samuel Thomas		Sam.Thomas@tufts.edu
2017 SPRG	Primary	Yu-Shan Lin		Yu-Shan.Lin@tufts.edu
2017 SPRG	Primary	Charles Mace		Charles.Mace@tufts.edu
2017 SPRG	Primary	Rebecca Scheck		Rebecca.Scheck@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 83 and permission of instructor. Courses must be taken in numerical order, starting with CHEM 81. One-credit course. Not offered in the summer semester.</p>				

140118		Research V		
Subject:	Catalog Nbr:			
CHEM	0085			
2017 FALL	Primary	Albert Robbat Jr		albert.robbat@tufts.edu
2017 FALL	Primary	David Kaplan		david.kaplan@tufts.edu
2017 FALL	Primary	Arthur Utz		arthur.utz@tufts.edu
2017 FALL	Primary	Jonathan Kenny		jonathan.kenny@tufts.edu
2017 FALL	Primary	David Walt		david.walt@tufts.edu
2017 FALL	Primary	Mary Shultz		mary.shultz@tufts.edu
2017 FALL	Primary	Elena Rybak-Akimova		erybakak@tufts.edu
2017 FALL	Primary	Samuel Kounaves		samuel.kounaves@tufts.edu
2017 FALL	Primary	Krishna Kumar		krishna.kumar@tufts.edu
2017 FALL	Primary	Emile Sykes		Charles.Sykes@tufts.edu
2017 FALL	Primary	Clay Bennett		Clay.Bennett@tufts.edu
2017 FALL	Primary	Joshua Kritzer		Joshua.Kritzer@tufts.edu
2017 FALL	Primary	Samuel Thomas		Sam.Thomas@tufts.edu
2017 FALL	Primary	Yu-Shan Lin		Yu-Shan.Lin@tufts.edu
2017 FALL	Primary	Charles Mace		Charles.Mace@tufts.edu
2017 FALL	Primary	Rebecca Scheck		Rebecca.Scheck@tufts.edu
<p>Continued training in the methods of research. At least fifteen hours per week of laboratory or other research</p>				

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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. One-credit course. Not offered in the summer semester.

140119	Research VI			
Subject:	Catalog Nbr:			
CHEM	0086			
2017 SPRG	Primary	Albert Robbat Jr	albert.robbat@tufts.edu	
2017 SPRG	Primary	David Kaplan	david.kaplan@tufts.edu	
2017 SPRG	Primary	Arthur Utz	arthur.utz@tufts.edu	
2017 SPRG	Primary	Jonathan Kenny	jonathan.kenny@tufts.edu	
2017 SPRG	Primary	David Walt	david.walt@tufts.edu	
2017 SPRG	Primary	Mary Shultz	mary.shultz@tufts.edu	
2017 SPRG	Primary	Elena Rybak-Akimova	erybakak@tufts.edu	
2017 SPRG	Primary	Samuel Kounaves	samuel.kounaves@tufts.edu	
2017 SPRG	Primary	Krishna Kumar	krishna.kumar@tufts.edu	
2017 SPRG	Primary	Emile Sykes	Charles.Sykes@tufts.edu	
2017 SPRG	Primary	Clay Bennett	Clay.Bennett@tufts.edu	
2017 SPRG	Primary	Joshua Kritzer	Joshua.Kritzer@tufts.edu	
2017 SPRG	Primary	Samuel Thomas	Sam.Thomas@tufts.edu	
2017 SPRG	Primary	Yu-Shan Lin	Yu-Shan.Lin@tufts.edu	
2017 SPRG	Primary	Charles Mace	Charles.Mace@tufts.edu	
2017 SPRG	Primary	Rebecca Scheck	Rebecca.Scheck@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. Recommendations: CHEM 85 and permission of instructor. Courses must be taken in numerical order, starting with CHEM 81. One-credit course. Not offered in the summer semester.</p>				

140120	Research VII			
Subject:	Catalog Nbr:			
CHEM	0087			
<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. Recommendations: CHEM 86 and permission of instructor. Courses must be taken in numerical order, starting with CHEM 81. One-credit course. Not offered in the summer semester.</p>				

140121	Research VIII			
Subject:	Catalog Nbr:			
CHEM	0088			
<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. Recommendations: CHEM 87 and permission of instructor. Courses must be taken in numerical order, starting with CHEM 81. One-credit course. Not offered in the summer semester.</p>				

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with CHEM 81. One-credit course. Not offered in the summer semester.

140123	Histories of Modern Architecture
Subject: FAH	Catalog Nbr: 0193
<p>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.</p>	

140124	The Anthropocene and the End of Nature
Subject: ANTH	Catalog Nbr: 0138
<p>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.</p>	

140125	Animals and Posthuman Thought
Subject: ANTH	Catalog Nbr: 0178
2017 SPRG	Primary Alexander Blanchette Alex.Blanchette@tufts.edu
<p>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.</p>	

140126	Shakespeare's Rome
Subject: CLS	Catalog Nbr: 0145
<p>(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 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</p>	

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140139	Independent Study			
Subject:	Catalog Nbr:			
AAST	0193			
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:	Catalog Nbr:			
CST	0193			
2017 SPRG	Primary	Kris Manjapra	Kris.Manjapra@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:	Catalog Nbr:			
LST	0193			
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:	Catalog Nbr:			
AAST	0194			
2016 SPRG	Primary	Jayanthi Mistry	jayanthi.mistry@tufts.edu	
2016 SPRG	Primary	Helen Marrow	helen.marrow@tufts.edu	
2016 SPRG	Primary	Orly Clerge	Orly.Clerge@tufts.edu	
2017 SPRG	Primary	Anna Hardman	anna.hardman@tufts.edu	
2017 SPRG	Primary	Jean Wu	jean.wu@tufts.edu	
2017 SPRG	Primary	Keith Maddox	keith.maddox@tufts.edu	
2017 SPRG	Primary	Christina Sharpe	christina.sharpe@tufts.edu	
2017 SPRG	Primary	Lionel McPherson	lionel.mcpherson@tufts.edu	
2017 SPRG	Primary	Heather Curtis	Heather.Curtis@tufts.edu	
2017 SPRG	Primary	Natalie Masuoka	Natalie.Masuoka@tufts.edu	
2017 SPRG	Primary	Kris Manjapra	Kris.Manjapra@tufts.edu	
2017 SPRG	Primary	Kamran Rastegar	Kamran.Rastegar@tufts.edu	
2017 SPRG	Primary	Nimah Mazaheri	Nimah.Mazaheri@tufts.edu	
2017 SPRG	Primary	Lisa Lowe	Lisa.Lowe@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:	Catalog Nbr:			
CST	0194			
2016 SPRG	Primary	Amahl Bishara		Amahl.Bishara@tufts.edu
2016 SPRG	Primary	Thomas Abowd		Thomas.Abowd@tufts.edu
2017 SPRG	Primary	Jean Wu		jean.wu@tufts.edu
2017 SPRG	Primary	Keith Maddox		keith.maddox@tufts.edu
2017 SPRG	Primary	Pearl Robinson		pearl.robinson@tufts.edu
2017 SPRG	Primary	Lionel McPherson		lionel.mcpherson@tufts.edu
2017 SPRG	Primary	Heather Curtis		Heather.Curtis@tufts.edu
2017 SPRG	Primary	Natalie Masuoka		Natalie.Masuoka@tufts.edu
2017 SPRG	Primary	Kris Manjapra		Kris.Manjapra@tufts.edu
2017 SPRG	Primary	Nimah Mazaheri		Nimah.Mazaheri@tufts.edu
2017 SPRG	Primary	Lisa Lowe		Lisa.Lowe@tufts.edu
2017 SPRG	Primary	Matt Hooley		Matt.Hooley@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:	Catalog Nbr:			
LST	0194			
2016 SPRG	Primary	Helen Marrow		helen.marrow@tufts.edu
2016 SPRG	Primary	Rodolfo Fernandez		Rodolfo.Fernandez@tufts.edu
2016 SPRG	Primary	Orly Clerge		Orly.Clerge@tufts.edu
2017 SPRG	Primary	Anna Hardman		anna.hardman@tufts.edu
2017 SPRG	Primary	Jean Wu		jean.wu@tufts.edu
2017 SPRG	Primary	Keith Maddox		keith.maddox@tufts.edu
2017 SPRG	Primary	Lionel McPherson		lionel.mcpherson@tufts.edu
2017 SPRG	Primary	Heather Curtis		Heather.Curtis@tufts.edu
2017 SPRG	Primary	Natalie Masuoka		Natalie.Masuoka@tufts.edu
2017 SPRG	Primary	Kris Manjapra		Kris.Manjapra@tufts.edu
2017 SPRG	Primary	Katrina Swett		Katrina.Swett@tufts.edu
2017 SPRG	Primary	Kamran Rastegar		Kamran.Rastegar@tufts.edu
2017 SPRG	Primary	Nimah Mazaheri		Nimah.Mazaheri@tufts.edu
2017 SPRG	Primary	Lisa Lowe		Lisa.Lowe@tufts.edu
2017 SPRG	Primary	Matt Hooley		Matt.Hooley@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:	Catalog Nbr:			
AAST	0198			

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2016 SPRG	Primary	Natalie Masuoka	Natalie.Masuoka@tufts.edu
2017 SPRG	Primary	Jean Wu	jean.wu@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:		
CST	0198		
2017 SPRG	Primary	Lisa Lowe	Lisa.Lowe@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		
2016 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	Master's Internship Seminar		
Subject:	Catalog Nbr:		
CSHD	0203		
2017 SPRG	Primary	Martha Pott	martha.pott@tufts.edu
<p>This seminar is the culminating seminar for the MA-Applied students, taken in spring of the second year. The</p>			

Course Bulletin

course has four goals. First, 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 will reflect on previous coursework in light of those experiences. We will also discuss conceptions of child development theory in light of applied experiences. Second, the seminar is an opportunity to reflect on the day-to-day experiences in internships and, if problems occur, receive help in thinking them through. Third, the seminar provides a time to discuss topics of a broad and/or practical nature, perhaps current events or issues that impact practice but were not discussed in classes. And fourth, the seminar provides preparation for and guidance in becoming a child development professional. Spring

140165	Sociocultural Foundations II: Language and Context			
Subject:	Catalog Nbr:			
CSHD	0138			
2017 SPRG	Primary	Calvin Gidney		calvin.gidney@tufts.edu
2017 SPRG	Primary	Christine McWayne		Christine.McWayne@tufts.edu
<p>This course, open exclusively to students enrolled in the MAT program, focuses on the language development and language needs of dual-language learners (DLLs). The course explores the demographics of DLLs, processes of language acquisition and bilingual development, DLL's development of literacy and the unique needs of DLLs in school settings. In the subsequent 10 weeks, students will examine the complex relationships btwn. family and school systems, with specific focus on these relationships within low-income urban communities. We will examine family-school connections, examining family-school connections by looking at the nature of both systems as they relate to child and adolescent development; paying particular attention to the roles that culture, immigration and racial and ethnic diversity play in establishing effective partnerships btwn. families and schools within low-income, urban settings for the benefit of children's learning and overall development.</p>				

140248	Graduate Seminar in Molecular and Development Biology B			
Subject:	Catalog Nbr:			
BIO	0291			
2016 SPRG	Primary	Catherine Freudenreich		catherine.freudenreich@tufts.edu
<p>Presentation of individual reports on basic topics in molecular, cellular, and developmental biology to a seminar group for discussion and criticism. Credit as arranged.</p>				

140249	Graduate Seminar B			
Subject:	Catalog Nbr:			
BIO	0292			
<p>Presentation of individual reports on basic topics to a seminar group for discussion and criticism. Credit as arranged. Please see departmental website for specific details.</p>				

140273	CIS Senior Thesis B			
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Subject: CIS	Catalog Nbr: 0094	2017 SPRG	Primary	Julie Dobrow	julie.dobrow@tufts.edu
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/					

140275	Reading, Writing, Research				
Subject: ENGS	Catalog Nbr: 0003	2015 FALL	Primary	Cheryl Alison	Cheryl.Alison@tufts.edu
		2015 FALL	Primary	Taylor Horner	No Email on file.
A course designed to provide intensive practice in reading, writing, and research for students whose native language is not English. Fulfills one semester of the College Writing Requirement. Offered first semester only. Graded pass-fail.					

140276	War and Terrorism				
Subject: PJS	Catalog Nbr: 0045				
(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.					

140283	Senior Honors Thesis A				
Subject: AFR	Catalog Nbr: 0198	2015 FALL	Primary	Greg Thomas	Greg.Thomas@tufts.edu
See program website for more information.					

140284	Senior Honors Thesis B				
Subject: AFR	Catalog Nbr: 0198				
See program website for more information.					

140285	Independent Study				
Subject: AFR	Catalog Nbr: 0199				

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2015 FALL	Primary	Pearl Robinson	pearl.robinson@tufts.edu
See program website for more information.			

140286	Pedagogies		
Subject: ED	Catalog Nbr: 0168	2017 SUMR	Primary
	Sabina Vaught	Sabina.Vaught@tufts.edu	
<p>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.</p> <p>Junior, Senior, Grad, or consent of instructor.</p>			

140287	American Gothic		
Subject: ENG	Catalog Nbr: 0182	2017 SPRG	Primary
	Nathan Wolff	Nathan.Wolff@tufts.edu	
<p>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).</p>			

140288	Coastal Communities and Marine Resources Management		
Subject: ENV	Catalog Nbr: 0186		
<p>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.</p>			

140289	Seminar in Environmental Negotiations		
Subject: ENV	Catalog Nbr: 0152	2015 FALL	Primary
	Ninian Stein	Ninian.Stein@tufts.edu	
<p>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.</p>			

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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	
	2017 SPRG	Primary	Ninian Stein	Ninian.Stein@tufts.edu
<p>(Cross-listed with ANTH 155) 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	
	2016 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	
	2016 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</p>				

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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.

140294	Imagining the Environment: Cross-Cultural Perspectives
Subject: GER	Catalog Nbr: 0082
<p>(Cross-Listed as ILVS 82 and ENV 82). Compares and contrasts representations of the environment in German culture — commonly understood to be particularly “Green” — with other European and Non-European cultures. Focuses on how themes such as sustainability, the toxic discourse, wilderness, biodiversity, nationalism, postcolonial heritage, and the global risk society are negotiated in literature, film, and music. May be taken at the 100 level. In English.</p>	

140295	Imagining the Environment: Cross-Cultural Perspectives
Subject: ILVS	Catalog Nbr: 0082
<p>(Cross-Listed as GER 82 and ENV 82). Compares and contrasts representations of the environment in German culture — commonly understood to be particularly “Green” — with other European and Non-European cultures. Focuses on how themes such as sustainability, the toxic discourse, wilderness, biodiversity, nationalism, postcolonial heritage, and the global risk society are negotiated in literature, film, and music. May be taken at the 100 level. In English.</p>	

140296	Imagining the Environment: Cross-Cultural Perspectives
Subject: GER	Catalog Nbr: 0182
<p>(Cross-Listed as ILVS 182). Compares and contrasts representations of the environment in German culture — commonly understood to be particularly “Green” — with other European and Non-European cultures. Focuses on how themes such as sustainability, the toxic discourse, wilderness, biodiversity, nationalism, postcolonial heritage, and the global risk society are negotiated in literature, film, and music. May be taken at the lower level. In English.</p>	

140297	Imagining the Environment: Cross-Cultural Perspectives
Subject: ILVS	Catalog Nbr: 0182
<p>(Cross-Listed as GER 182). Compares and contrasts representations of the environment in German culture —</p>	

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commonly understood to be particularly “Green”— with other European and Non-European cultures. Focuses on how themes such as sustainability, the toxic discourse, wilderness, biodiversity, nationalism, postcolonial heritage, and the global risk society are negotiated in literature, film, and music. May be taken at the lower level.

In English.

140298	Jews and Germans: An Intercultural History
Subject: GER	Catalog Nbr: 0066
(Cross-listed as JS 66 and ILVS 66). 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.	

140299	Jews and Germans: An Intercultural History
Subject: JS	Catalog Nbr: 0066
(Cross-listed as GER 66 and ILVS 66). 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.	

140300	Jews and Germans: An Intercultural History
Subject: ILVS	Catalog Nbr: 0066
Cross-listed as GER 66 and JS 66). 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.	

140301	Walter Benjamin and the Crisis of Experience
Subject: GER	Catalog Nbr: 0080
(Cross-listed as JS 80 and 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	

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at the 100 level.

140302	Walter Benjamin and the Crisis of Experience
Subject: JS	Catalog Nbr: 0080
<p>(Cross-listed as GER 80 and 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>	

140303	Walter Benjamin and the Crisis of Experience
Subject: ILVS	Catalog Nbr: 0080
<p>(Cross-listed as JS 80 and 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>	

140304	Walter Benjamin and the Crisis of Experience
Subject: GER	Catalog Nbr: 0180
<p>(Cross-listed as JS 180 and ILVS 180). 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 lower level.</p>	

140305	Walter Benjamin and the Crisis Experience
Subject: JS	Catalog Nbr: 0180
<p>(Cross-listed as GER 180 and ILVS 180). 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 lower level.</p>	

140306	Walter Benjamin and the Crisis of Experience
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Subject: ILVS	Catalog Nbr: 0180
<p>(Cross-listed as JS 180 and GER 180). 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 lower level.</p>	

140307	Introduction to Visual Studies		
Subject: ILVS	Catalog Nbr: 0070		
2017 SPRG	Primary	Jeremy Melius	Jeremy.Melius@tufts.edu
<p>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		
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Subject: POR	Catalog Nbr: 0024			
2016 SPRG	Primary	Cristine Soares	Cristiane.Soares@tufts.edu	
2016 SPRG	Primary	Maria Champlin	Maria.Champlin@tufts.edu	
<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 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.</p>				

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 1-credit course, you will learn how to define and measure emotion and stress. You will also learn about</p>				

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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.

140314	Science Communication
Subject: BIO	Catalog Nbr: 0262
<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>	

140319	Imagining the Environment: Cross-Cultural Perspectives
Subject: ENV	Catalog Nbr: 0082
<p>(Cross-Listed as ILVS 82 and GER 82). Compares and contrasts representations of the environment in German culture — commonly understood to be particularly “Green” — with other European and Non-European cultures. Focuses on how themes such as sustainability, the toxic discourse, wilderness, biodiversity, nationalism, postcolonial heritage, and the global risk society are negotiated in literature, film, and music. May be taken at the 100 level. In English.</p>	

140365	GERMAN - 8TH SEMESTER EQUIVALENCY
Subject: GER	Catalog Nbr: 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: MUS	Catalog Nbr: 0053
2017 FALL	Primary Edith Auner
<p>Edith.Auner@tufts.edu</p> <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</p>	

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lessons. Extra tuition per semester is charged for this course, except in the case of two semesters required of music majors. Applications for scholarships are due the first week of each semester and include scholarships for music majors or minors, financial aid, and ensemble scholarships.

140372	Private Lessons No Credit			
Subject:	Catalog Nbr:			
MUS	0153			
2017 FALL	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, except in the case of two semesters required of music majors. Applications for scholarships are due the first week of each semester and include scholarships for music majors or minors, financial aid, and ensemble scholarships.</p>				

140436	Behavioral Economics			
Subject:	Catalog Nbr:			
EC	0114			
2016 SPRG	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 heuristics and biases, risks, time preferences, social preferences, matching markets and social networks. A familiarity with taking derivatives and using calculus is also expected. Prerequisites: Game Theory (Ec 24) or Industrial Organization (Ec 170).</p>				

140437	Topics in Finance and Entrepreneurship			
Subject:	Catalog Nbr:			
EC	0157			
2017 FALL	Primary	Christopher Manos		Christopher.Manos@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: Ec50 and Ec150 or permission of the instructor.</p>				

140438	Topics in Environmental Studies			
Subject:	Catalog Nbr:			
ENV	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</p>				

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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. 0.5 credits, Pass/Fail.

140439	Mitigating Electoral Violence in Africa			
Subject:	Catalog Nbr:			
PS	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>				

140572	Social & Emotional Development in School Settings			
Subject:	Catalog Nbr:			
CSHD	0169			
	2017 SUMR	Primary	Martha Pott	martha.pott@tufts.edu
Please see department listing for detailed course description.				

140573	Integrative Seminar for Early Childhood Teachers			
Subject:	Catalog Nbr:			
CSHD	0182			
	2017 SPRG	Primary	Bruce Johnson	Bruce.Johnson@tufts.edu
<p>Students work as a team developing and implementing a curriculum or service project grounded in community and school needs, with commitment to community engagement and recognition of the systemic requirements encountered in public schools. Project goals and practical work will be examined through the lens of selected readings and seminar sessions focused on the challenges faced by teachers who seek to impact the systems and processes in the schools and communities in which they work.</p>				

140587	The Neighborhood Context of Child and Family Well-Being			
Subject:	Catalog Nbr:			
CSHD	0139			
	2016 FALL	Primary	Tama Leventhal	tama.leventhal@tufts.edu
<p>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.</p>				

140588	Food Justice: Critical Approaches in Policy and Planning			
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Subject: UEP	Catalog Nbr: 0285	2016 FALL	Primary	Julian Agyeman	julian.agyeman@tufts.edu
<p>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</p>					

140590	Book Of Genesis And Its Interpreters				
Subject: ILVS	Catalog Nbr: 0132	2017 FALL	Primary	Joel Rosenberg	joel.rosenberg@tufts.edu
<p>(Cross-listed as REL 132, WL 132 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.</p>					

140591	Aspects Of The Sephardic Tradition				
Subject: ILVS	Catalog Nbr: 0081	2017 FALL	Primary	Gloria Ascher	gloria.ascher@tufts.edu
<p>(Cross-listed as JS 73 and REL 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.</p>					

140592	Japanese Visual Culture				
Subject: ILVS	Catalog Nbr: 0075	2017 FALL	Primary	Charles Inouye	charles.inouye@tufts.edu
<p>(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. 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/.</p>					

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140593	Roots Of The Jewish Imagination		
Subject: ILVS	Catalog Nbr: 0133		
<p>(Cross-listed as REL 126, WL 126 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.</p>			

140594	Jewish Experience On Film		
Subject: ILVS	Catalog Nbr: 0103		
2017 SPRG	Primary	Joel Rosenberg	joel.rosenberg@tufts.edu
<p>(Cross-listed as REL 142, FMS 84, WL 142 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.</p>			

140604	Early Irish Art		
Subject: FAH	Catalog Nbr: 0029		
2015 FALL	Primary	Karen Overbey	Karen.Overbey@tufts.edu
<p>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.)</p>			

140605	Life After Death in Western History		
Subject: REL	Catalog Nbr: 0070		
2015 FALL	Primary	Jennifer Eyl	Jennifer.Eyl@tufts.edu
<p>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 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.</p>			

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140606	Love & Sexuality in World Literature			
Subject: ILVS	Catalog Nbr: 0071			
2017 FALL	Primary	Gregory Carleton	Greg.Carleton@tufts.edu	
2017 FALL	Primary	Charles Inouye	charles.inouye@tufts.edu	
(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.				

140607	Women Writers in the German-Speaking Countries			
Subject: GER	Catalog Nbr: 0086			
(Cross-listed as ILVS 89). The rich and varied traditions of women writers in the German-speaking countries from the Middle Ages to the present, with special attention to the twentieth and twenty first centuries; emphasis on the cultural, social, and political contexts for women's writing; feminist approaches. (May be taken at 100 level with consent.)				

140608	Women Writers in German-Speaking Countries			
Subject: GER	Catalog Nbr: 0186			
2015 FALL	Primary	Christiane Romero	christiane.romero@tufts.edu	
The rich and varied traditions of women writers in the German-speaking countries from the Middle Ages to the present, with special attention to the twentieth and twenty first centuries; emphasis on the cultural, social, and political contexts for women's writing; feminist approaches. (May be taken at 100 level with consent.)				

140609	Advanced Colloquial Arabic: Levantine			
Subject: ARB	Catalog Nbr: 0007			
2017 SPRG	Primary	Souhad Zendah	Souhad.Zendah@tufts.edu	
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			

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2016 FALL	Primary	Gregory Carleton	Greg.Carleton@tufts.edu
2016 FALL	Primary	Charles Inouye	charles.inouye@tufts.edu
<p>(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.</p>			

140611	Berlin: An Excursion to Modernity		
Subject:	Catalog Nbr:		
GER	0073		
2015 FALL	Primary	Markus Wilczek	Markus.Wilczek@tufts.edu
<p>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.</p>			

140612	Berlin: An Excursion to Modernity		
Subject:	Catalog Nbr:		
GER	0173		
2015 FALL	Primary	Markus Wilczek	Markus.Wilczek@tufts.edu
<p>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.</p>			

140613	Fieldwork Lab		
Subject:	Catalog Nbr:		
ANTH	0161		
2016 FALL	Primary	Cathy Stanton	cathy.stanton@tufts.edu
<p>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.</p>			

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140614	Love & Sexuality in World Literature			
Subject:	Catalog Nbr:			
RUS	0071			
2017 FALL	Primary	Gregory Carleton	Greg.Carleton@tufts.edu	
2017 FALL	Primary	Charles Inouye	charles.inouye@tufts.edu	
<p>(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.</p>				

140615	Love & Sexuality in World Literature			
Subject:	Catalog Nbr:			
JPN	0071			
2017 FALL	Primary	Gregory Carleton	Greg.Carleton@tufts.edu	
2017 FALL	Primary	Charles Inouye	charles.inouye@tufts.edu	
<p>(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.</p>				

140616	Music of North Africa			
Subject:	Catalog Nbr:			
MUS	0049			
2017 FALL	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:	Catalog Nbr:			
HIST	0061			
2016 FALL	Primary	Rachel Applebaum	Rachel.Applebaum@tufts.edu	
<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</p>				

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sources, including icons, maps, architecture, an etiquette manual, government documents, memoirs, poetry, and fiction.

140618	Reform & Revolution: Late Imperial Russia & the Soviet Union			
Subject:	Catalog Nbr:			
HIST	0062			
2017 SPRG	Primary	Rachel Applebaum	Rachel.Applebaum@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:	Catalog Nbr:			
HIST	0198			
2015 FALL	Primary	Ayesha Jalal	ayesha.jalal@tufts.edu	
2016 FALL	Primary	Jeanne Penvenne	jeanne.penvenne@tufts.edu	
2016 FALL	Primary	Peter Winn	Peter.Winn@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>				

140620	Rise of the Modern Woman			
Subject:	Catalog Nbr:			
HIST	0031			
2016 FALL	Primary	Virginia Drachman	virginia.drachman@tufts.edu	
<p>(Cross-listed as AMER 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			
2016 SPRG	Primary	Virginia Drachman	virginia.drachman@tufts.edu	

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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.

140622	African Americans in U.S. History to 1865			
Subject:	Catalog Nbr:			
HIST	0033			
2015 FALL	Primary	Kendra Field		Kendra.Field@tufts.edu
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.				

140623	Global Feminisms			
Subject:	Catalog Nbr:			
ANTH	0146			
2017 SPRG	Primary	Sarah Pinto		Sarah.Pinto@tufts.edu
(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.				

140626	African-American Memory & History			
Subject:	Catalog Nbr:			
AFR	0150			
2015 FALL	Primary	Kendra Field		Kendra.Field@tufts.edu
Explores the relationship between memory and history in the African-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			
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				

Course Bulletin

meetings, and term paper. Prerequisite: previous course in medieval art or consent. Also offered as lower-level.

140628	Writing the Short Film			
Subject: DR	Catalog Nbr: 0047	2016 FALL	Primary	Khary Jones Khary.Jones@tufts.edu
(Cross-listed as FMS 32) An introduction to cinematic storytelling and dramatic construction, which guides student short film ideas from concept to screenplay. An immersive workshop in the craft of writing short, engaging scripts. Screenings and analysis of narrative shorts from around the world supplement weekly script development and roundtable discussion of student work.				

140629	Earth Matters: American Literature & the Environment			
Subject: ENG	Catalog Nbr: 0176	2017 FALL	Primary	Elizabeth Ammons elizabeth.ammons@tufts.edu
(Crosslisted w/ENV 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.				

140630	Applying Cognition to Education			
Subject: PSY	Catalog Nbr: 0121	2016 FALL	Primary	Ayanna Thomas Ayanna.Thomas@tufts.edu
		2016 SPRG	Primary	Simon Steel Simon.Steel@tufts.edu
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 and evaluated through the primary research literature using educationally oriented experimental paradigms.				

140631	Producing for Film			
Subject: DR	Catalog Nbr: 0152	2016 FALL	Primary	Jennifer Burton Jennifer.Burton@tufts.edu
(Cross-listed as FMS 135.) 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				

Course Bulletin

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: Introduction to Filmmaking or Introduction to Film Studies

140632	Ghetto Sur/Realism: The Harlem (Detective) Fiction of Chester Himes			
Subject: ENG	Catalog Nbr: 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: BIO	Catalog Nbr: 0054			
2016 FALL	Primary	Catherine Freudenreich	catherine.freudenreich@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. Prerequisite: Bio 13. Genetics prior to or concurrent with taking the course is suggested but not required.</p>				

140634	Math-Education: From Numbers to Functions			
Subject: MATH	Catalog Nbr: 0102			
2015 FALL	Primary	Analucia Schliemann	aschliem@tufts.edu	
2015 FALL	Primary	Montserrat Teixidor I Bigas	montserrat.teixidoribigas@tufts.edu	
<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: 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,</p>				

Course Bulletin

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	2017 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: 0109			
<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			
<p>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</p>				

Course Bulletin

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: SPN	Catalog Nbr: 0151		
<p>Representative films of past and current Latin American schools of cinema: the Brazilian "Cinema Novo," Argentine "Tercer Cinema," the Cuban "Cinema de la Revolución," Andean "indigenista" film, and contemporary production. The purpose is not only to canonical directors such as Glauber Rocha, Fernando Birri, Tomás Gutiérrez Alea, Jorge Sanjinés, Carlos Diegues, Walter Salles, and Armando Robles Godoy, among others, with new filmmakers and with the social, and political and cultural contexts of their work. Conducted in Spanish. Prerequisite: SPN 0022.</p>			

140641	Film Directing		
Subject: DR	Catalog Nbr: 0158		
2017 SPRG	Primary	Jennifer Burton	Jennifer.Burton@tufts.edu
<p>(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</p>			

140642	Consuming Cultures: Travel, Tourism, and Display		
Subject: ANTH	Catalog Nbr: 0134		
2016 FALL	Primary	Cathy Stanton	cathy.stanton@tufts.edu
<p>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 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.</p>			

140643	FANON and Black (Textual) Revolution		
Subject: ENG	Catalog Nbr: 0189		

Course Bulletin

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?

140644		Math-Education: Transformations and Equations			
Subject:	Catalog Nbr:				
MATH	0103				
2016 SPRG	Primary	Analucia Schliemann		aschliem@tufts.edu	
2016 SPRG	Primary	Montserrat Teixidor I Bigas		montserrat.teixidoribigas@tufts.edu	
<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				
2016 FALL	Primary	Analucia Schliemann		aschliem@tufts.edu	
2016 FALL	Primary	Montserrat Teixidor I Bigas		montserrat.teixidoribigas@tufts.edu	
<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>					

140646		Sounds of Brazil: Portuguese Language and Brazilian Culture			
Subject:	Catalog Nbr:				
POR	0152				
2017 SPRG	Primary	Cristine Soares		Cristiane.Soares@tufts.edu	

Course Bulletin

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

140681	Women Writers in the German-Speaking Countries			
Subject: ILVS	Catalog Nbr: 0089			
(Cross-listed as GER 86). The rich and varied traditions of women writers in the German-speaking countries from the Middle Ages to the present, with special attention to the twentieth and twenty first centuries; emphasis on the cultural, social, and political contexts for women's writing; feminist approaches.				

140685	Proseminar- No credit			
Subject: OTS	Catalog Nbr: 0297			
2016 FALL	Primary	Sharan Schwartzberg	sharan.schwartzberg@tufts.edu	
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.				

140710	War and Society in the Middle East in Historical Perspective			
Subject: HIST	Catalog Nbr: 0209			
2016 FALL	Primary	Leila Fawaz	leila.fawaz@tufts.edu	
(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.				

140716	Elementary Sanskrit 1			
Subject: SKT	Catalog Nbr: 0001			
2017 FALL	Primary	Anne Mahoney	anne.mahoney@tufts.edu	
Introduction to the phonology, morphology, and syntax of classical Sanskrit, and the Devanagari writing				

Course Bulletin

system, through reading, writing, listening, and speaking. Relationship of Sanskrit to Greek, Latin, English, and modern Indian languages.

140717	Elementary Sanskrit 2			
Subject:	Catalog Nbr:			
SKT	0002			
2017 SPRG	Primary	Anne Mahoney	anne.mahoney@tufts.edu	
Continuation of SKT 1: further morphology and syntax, vocabulary building, pragmatics.				

140718	Intermediate Sanskrit			
Subject:	Catalog Nbr:			
SKT	0003			
Reading of selections from the Mahabharata or Ramayana, and review of grammar as necessary.				

140719	Readings in Sanskrit			
Subject:	Catalog Nbr:			
SKT	0120			
2017 FALL	Primary	Anne Mahoney	anne.mahoney@tufts.edu	
Readings from classical or Vedic Sanskrit literature. May be repeated.				

140720	First-Year Showcase			
Subject:	Catalog Nbr:			
DR	0008			
2015 FALL	Primary	Heather Nathans	Heather.Nathans@tufts.edu	
2016 FALL	Primary	Barbara Grossman	barbara.grossman@tufts.edu	
Introduces first-year students to the production program in the Department of Drama and Dance with a strong emphasis on developing both the creative and the collaborative aspects of performance. Students present a fully-staged public performance and work as designers, directors, stage managers, dramaturgs, and crew.				

140721	Choreographer's Workshop			
Subject:	Catalog Nbr:			
DNC	0075			
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, the creation of 2-3 short dances, and performance in one's own and other student dances. Viewing, reading and journal assignments specific to each student. Additional rehearsal time outside of class. Prerequisites: Previous dance composition or DNC 62; permission of the instructor.				

Course Bulletin

140722	Dance on Camera			
Subject:	Catalog Nbr:			
DNC	0077			
2017 SPRG	Primary	Jaclyn Waguespack	Jaclyn.Waguespack@tufts.edu	
<p>(Cross-listed w/FMS 39) 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>				

140724	Stellar Structure & Evolution			
Subject:	Catalog Nbr:			
AST	0031			
2015 FALL	Primary	Danilo Marchesini	Danilo.Marchesini@tufts.edu	
2016 FALL	Primary	Anna Sajina	Anna.Sajina@tufts.edu	
<p>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.</p>				

140725	Galactic and Extragalactic Astrophysics			
Subject:	Catalog Nbr:			
AST	0032			
2017 SPRG	Primary	Anna Sajina	Anna.Sajina@tufts.edu	
<p>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.</p>				

140726	Quantum Theory II			
Subject:	Catalog Nbr:			
PHY	0062			
2017 SPRG	Primary	Peter Love	Peter.Love@tufts.edu	
<p>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</p>				

Course Bulletin

the concentration requirements for majors and minors in the department of physics and astronomy.
Prerequisites: Physics 0061--Quantum Theory I.

140749	Non Major Credit			
	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	0020		
	2016 FALL	Primary	Malcolm Turvey	Malcolm.Turvey@tufts.edu
<p>(Cross-listed as ILVS 51) 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	Film and Media Studies Honors Thesis/Senior Project			
	Subject:	Catalog Nbr:		
	FMS	0199		
	2017 SPRG	Primary	Julie Dobrow	julie.dobrow@tufts.edu
	2017 SPRG	Primary	Jennifer Burton	Jennifer.Burton@tufts.edu
	2017 SPRG	Primary	Malcolm Turvey	Malcolm.Turvey@tufts.edu
<p>Second course in the two credit/course FMS capstone option, preceded by FMS 0198 Senior Colloquium. See FMS website for more detailed information and requirements.</p>				

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140793	FMS Internship			
Subject:	Catalog Nbr:			
FMS	0099			
2015 FALL	Primary	Howard Woolf	howard.woolf@tufts.edu	
2017 SUMR	Primary	Leslie Goldberg	Leslie.Goldberg@tufts.edu	
FMS Internship				

140809	Experimental College			
Subject:	Catalog Nbr:			
EXP	0164			
2016 FALL	Primary	Howard Woolf	howard.woolf@tufts.edu	
2016 FALL	Primary	Lara Sloboda	Lara.Sloboda@tufts.edu	
2016 FALL	Primary	Madeleine Delpha	Madeleine.Delpha@tufts.edu	
See Ex-College website for current course offerings.				

140812	Communicating Change: The Tufts 1+4 Bridge Year Experience			
Subject:	Catalog Nbr:			
EXP	0110			
2016 SPRG	Primary	Howard Woolf	howard.woolf@tufts.edu	
2017 SPRG	Primary	Felicia Sullivan	Felicia.Sullivan@tufts.edu	
See Experimental College website for course details.				

140820	Media Literacy			
Subject:	Catalog Nbr:			
FMS	0022			
2015 FALL	Primary	Howard Woolf	howard.woolf@tufts.edu	
2015 FALL	Primary	Julie Dobrow	julie.dobrow@tufts.edu	
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.				

140821	Film and Media Studies Senior Colloquium			
Subject:	Catalog Nbr:			
FMS	0198			
2015 FALL	Primary	Leslie Goldberg	Leslie.Goldberg@tufts.edu	
2016 FALL	Primary	Julie Dobrow	julie.dobrow@tufts.edu	
2016 FALL	Primary	Jennifer Burton	Jennifer.Burton@tufts.edu	
First course in the two credit/course FMS capstone option, followed by FMS 0199 Senior Honors Thesis/Senior				

Course Bulletin

Project. Preparation for senior honors theses or projects in film or media for interdisciplinary majors in Film and Media Studies. Emphasis on defining the topic, articulating research questions or a creative focus, developing the significance of the project, planning and writing a research review, working out a methodology or diary for executing the project, establishing a reasonable timetable. See FMS website for more detailed information and requirements.

140822	Global History of Cinema			
Subject: FMS	Catalog Nbr: 0021			
2017 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: FMS	Catalog Nbr: 0040			
2016 SPRG	Primary	Julie Dobrow		julie.dobrow@tufts.edu
2017 SPRG	Primary	Todd Holden		Todd.Holden@tufts.edu
<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: FMS	Catalog Nbr: 0094			
2016 FALL	Primary	Susan Napier		Susan.Napier@tufts.edu
2016 FALL	Primary	Linda Girard		Linda.Girard@tufts.edu
2016 FALL	Primary	Scarlet Marquette		Scarlet.Marquette@tufts.edu
2016 FALL	Primary	Madeleine Delpha		Madeleine.Delpha@tufts.edu
2016 FALL	Primary	Sturtevant Burr		Ty.Burr@tufts.edu
2016 FALL	Primary	Alexandra Shraytekh		Alexandra.Shraytekh@tufts.edu

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2016 FALL	Primary	Adam Gismondi	du Adam.Gismondi@tufts.edu
2016 SPRG	Primary	Tatyana Gassel-Vozlinskaya	Tanya.Gassel-Vozlinskaya@t ufts.edu
2016 SPRG	Primary	Khary Jones	Khary.Jones@tufts.edu
2017 SPRG	Primary	Howard Woolf	howard.woolf@tufts.edu
2017 SPRG	Primary	Gail Bambrick	gail.bambrick@tufts.edu
2017 SPRG	Primary	Julie Dobrow	julie.dobrow@tufts.edu
2017 SPRG	Primary	Natalie Minik	Natalie.Minik@tufts.edu
2017 SPRG	Primary	Michael Powers	Michael.Powers@tufts.edu
2017 SPRG	Primary	Anthony Rudel	Anthony.Rudel@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

140872	Upper Level Elective Crd
Subject: CST	Catalog Nbr: 0330

140873	Non Major Credit
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Subject:	Catalog Nbr:
CST	0310

140874	Lower Level Elective Crd
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Subject:	Catalog Nbr:
FMS	0320

2015 FALL

Primary

Simon Steel

Simon.Steel@tufts.edu

140875	Upper Level Elective Crd
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Subject:	Catalog Nbr:
FMS	0330

140876	Non Major Credit
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Subject:	Catalog Nbr:
FMS	0310

140877	Lower Level Elective Crd
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Subject:	Catalog Nbr:
IDIS	0320

140878	Upper Level Elective Crd
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Subject:	Catalog Nbr:
IDIS	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:
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LMS	0310
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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

140887	Non Major Credit
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Subject:	Catalog Nbr:
SKT	0310

Course Bulletin

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140888	Upper Level Elective Crd
Subject: SKT	Catalog Nbr: 0330

140895	The Story of King David
Subject: WL	Catalog Nbr: 0136
2017 SPRG	Primary Joel Rosenberg joel.rosenberg@tufts.edu
<p>(Cross-listed as JS 136 and Religion 137.) 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>	

140896	The Book Of Genesis And Its Interpreters
Subject: WL	Catalog Nbr: 0132
2017 FALL	Primary Joel Rosenberg joel.rosenberg@tufts.edu
<p>(Cross-listed as REL 132, 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>	

140897	Roots Of The Jewish Imagination
Subject: WL	Catalog Nbr: 0126
<p>(Cross-listed as REL 126, 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>	

140898	Jewish Experience On Film
Subject:	Catalog Nbr:

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WL	0142			
	2017 SPRG	Primary	Joel Rosenberg	joel.rosenberg@tufts.edu
(Cross-listed as REL 142, FMS 84, JS 142 and ILVS 103.) 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.				

140901	Leadership Planning B			
	Subject:	Catalog Nbr:		
	OTS	0286		
	2016 SPRG	Primary	Sharan Schwartzberg	sharan.schwartzberg@tufts.edu
	2016 SPRG	Primary	Gary Bedell	Gary.Bedell@tufts.edu
	2016 SPRG	Primary	Linda Tickle-Degnen	Linda.Tickle_Degnen@tufts.edu
	2016 SPRG	Primary	Margaret Morris	Margaret.Morris@tufts.edu
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.				

140902	Leadership Project Implementation B			
	Subject:	Catalog Nbr:		
	OTS	0287		
	2016 SPRG	Primary	Sharan Schwartzberg	sharan.schwartzberg@tufts.edu
	2016 SPRG	Primary	Gary Bedell	Gary.Bedell@tufts.edu
	2016 SPRG	Primary	Linda Tickle-Degnen	Linda.Tickle_Degnen@tufts.edu
	2016 SPRG	Primary	Margaret Morris	Margaret.Morris@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.				

140909	Ap Anthropology			
	Subject:	Catalog Nbr:		
	ANTH	AP		
Tufts equivalency awarded based upon AP exam/score. Please see Tufts Exam Equivalency Chart in Bulletin for detailed information.				

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141005	Introduction to Video Art			
	Subject:	Catalog Nbr:		
	FAMB	0175		
<p>This course will introduce students to the concepts and production of Video Art in the digital era. Through hands-on tutorials and exercises, students will learn creative techniques with cameras, staging, lighting, and post-production. We will also cover a variety of important editing tools, from Adobe Premiere Pro and After Effects to Davinci Resolve and Final Cut X. Over the course of the semester, we will examine the history of video art with an emphasis on modern multichannel video installation. In addition, we'll be screening a wide array of work from contemporary video artists. Students will have the opportunity to engage in the process of creating a short video on a subject of their choosing as a way to apply what they have learned throughout the course.</p>				

141008	Tufts Abroad Program			
	Subject:	Catalog Nbr:		
	AFR	0340		

141031	Topics in Physiology of Animal Behavior			
	Subject:	Catalog Nbr:		
	BIO	0246		
	2016 SPRG	Primary	Barry Trimmer	barry.trimmer@tufts.edu
	2016 SPRG	Primary	L Romero	michael.romero@tufts.edu
	2016 SPRG	Primary	Mimi Kao	Mimi.Kao@tufts.edu
	2016 SPRG	Primary	Eric Tytell	Eric.Tytell@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		
	2017 SPRG	Primary	Barbara Parmenter	Barbara.Parmenter@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>				

Course Bulletin

141033	School Based Mental Health			
Subject: ED	Catalog Nbr: 0236			
	2017 SPRG	Primary	Erin Seaton	ee.Seaton@tufts.edu
<p>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.</p>				

141034	Algebraic Topology			
Subject: MATH	Catalog Nbr: 0219			
	2016 SPRG	Primary	Genevieve Walsh	genevieve.walsh@tufts.edu
<p>An introduction to the algebraic invariants assigned to topological spaces. Topics include homotopy theory, fundamental group, covering spaces, CW and/or simplicial complexes, manifolds, homology and if time permits, cohomology. Prerequisites: Graduate standing or permission of instructor.</p>				

141035	Capstone Exam			
Subject: UEP	Catalog Nbr: 0297			
	2016 FALL	Primary	Christine Cousineau	christine.cousineau@tufts.edu
	2016 FALL	Primary	Weiping Wu	weiping.wu@tufts.edu
	2016 SPRG	Primary	Lorlene Hoyt	Lorlene.Hoyt@tufts.edu
	2017 SPRG	Primary	Ann Rappaport	ann.rappaport@tufts.edu
	2017 SPRG	Primary	Sheldon Krinsky	sheldon.krinsky@tufts.edu
	2017 SPRG	Primary	Jon Witten	jon.witten@tufts.edu
	2017 SPRG	Primary	Francine Jacobs	francine.jacobs@tufts.edu
	2017 SPRG	Primary	Julian Agyeman	julian.agyeman@tufts.edu
	2017 SPRG	Primary	Laurie Goldman	Laurie.Goldman@tufts.edu
	2017 SPRG	Primary	Justin Hollander	Justin.Hollander@tufts.edu
	2017 SPRG	Primary	Barbara Parmenter	Barbara.Parmenter@tufts.edu
	2017 SPRG	Primary	Penn Loh	Penn.Loh@tufts.edu
	2017 SPRG	Primary	Mary Davis	Mary.Davis@tufts.edu
	2017 SPRG	Primary	Sumeeta Srinivasan	Sumeeta.Srinivasan@tufts.edu
	2017 SPRG	Primary	Shomon Shamsuddin	Shomon.Shamsuddin@tufts.edu

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141036	Introduction to the Anthropology of Science and Technology			
Subject: ANTH	Catalog Nbr: 0032	2017 SPRG	Primary	Nicholas Seaver Nick.Seaver@tufts.edu
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.				

141037	Gender in World Cultures			
Subject: ANTH	Catalog Nbr: 0012	2016 SPRG	Primary	Anna Jaysane-Darr No Email on file.
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.				

141038	Colonizing Time			
Subject: ANTH	Catalog Nbr: 0170			
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.				

141039	Advanced Topics in Medical Anthropology			
Subject: ANTH	Catalog Nbr: 0176	2016 SPRG	Primary	Sarah Pinto Sarah.Pinto@tufts.edu
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.				

141040	Seminar in Field Endocrinology			
Subject: BIO	Catalog Nbr: 0186	2016 SPRG	Primary	L Romero michael.romero@tufts.edu

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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 with focus on student-led discussions of primary scientific literature surrounding a core text. Prerequisite: Bio 110 and Junior Standing or consent

141041	Inquiry and Analysis in Child Study and Human Development			
Subject:	Catalog Nbr:			
CSHD	0042			
2017 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			
2017 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			
2016 SPRG	Primary	Nino Testa		Nino.Testa@tufts.edu
2017 SPRG	Primary	James Mulder		James.Mulder@tufts.edu
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			
2016 SPRG	Primary	Sonia Hofkosh		sonia.hofkosh@tufts.edu
The intersection of words and images in British culture during the century before cinema, from the 18th into				

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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 visibility and the visual arts.

141045	Film and Media Production I			
Subject:	Catalog Nbr:			
FMS	0030			
2016 FALL	Primary	Howard Woolf	howard.woolf@tufts.edu	
2016 FALL	Primary	Don Schechter	don.schechter@tufts.edu	
2016 FALL	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 31. Recommended for first and second year students.				

141046	Film and Media Production II			
Subject:	Catalog Nbr:			
FMS	0031			
2017 SPRG	Primary	Howard Woolf	howard.woolf@tufts.edu	
2017 SPRG	Primary	Don Schechter	don.schechter@tufts.edu	
Collaborative work to develop skills in producing, casting, directing, cinematography, and finishing by making their own short features. Prerequisite: FMS 30 or permission of the instructor.				

141047	Directed Study			
Subject:	Catalog Nbr:			
FMS	0195			
2015 FALL	Primary	Khary Jones	Khary.Jones@tufts.edu	
2017 SPRG	Primary	Julie Dobrow	julie.dobrow@tufts.edu	
2017 SPRG	Primary	Malcolm Turvey	Malcolm.Turvey@tufts.edu	
Independent work on research or creative topic in film or media studies.				

141048	Human-Animal Interaction in Childhood and Adolescence			
Subject:	Catalog Nbr:			
CSHD	0189			
2017 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.				

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141049	Special Topics in Mathematics Education			
Subject:	Catalog Nbr:			
MATH	0110			
2016 SPRG	Primary	Hao Liang	No Email on file.	
2016 SPRG	Primary	Yusuf Mustopa	Yusuf.Mustopa@tufts.edu	
2016 SUMR	Primary	Kye Taylor	Kye.Taylor@tufts.edu	
<p>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 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.</p>				

141050	Contemporary Russian Culture			
Subject:	Catalog Nbr:			
RUS	0172			
2016 SPRG	Primary	Marina Aptekman	Marina.Aptekman@tufts.edu	
<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:	Catalog Nbr:			
FMS	0162			
2016 SPRG	Primary	Amahl Bishara	Amahl.Bishara@tufts.edu	
<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:	Catalog Nbr:			
FMS	0023			

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2017 SPRG	Primary	Sarah Sobieraj	Sarah.Sobieraj@tufts.edu
<p>(Cross-listed with Soc 0040) 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	2016 SPRG	Primary
		Lee Edelman	lee.edelman@tufts.edu
<p>(Cross-listed with ENG 0080) 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 REQUIRED or Fulfillment of College Writing Requirement.</p>			

141075	Music On Film/Film On Music		
Subject: FMS	Catalog Nbr: 0082	2016 SPRG	Primary
		Alessandra Campana	Alessandra.Campana@tufts.edu
<p>(Cross-listed as MUS 0035) 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.</p>			

141076	Analytic & Cultural Studies In Twentieth-century Music		
Subject: FMS	Catalog Nbr: 0176	2016 SPRG	Primary
		Frank Lehman	Frank.Lehman@tufts.edu
<p>(Cross-listed with MUS 0162) 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. Recommendations: MUS 102, graduate standing, or permission of instructor.</p>			

141077	The World Of Japanese Animation: Culture, Cult, And Commerce		
Subject: FMS	Catalog Nbr: 0075		

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2016 SPRG	Primary	Susan Napier	Susan.Napier@tufts.edu
<p>(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.</p>			

141078	Japanese Film		
Subject: FMS	Catalog Nbr: 0078	2017 SPRG	Primary
		Jennifer Cullen	No Email on file.
<p>(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/.</p>			

141079	Film And Nation: Russia And Central Asia		
Subject: FMS	Catalog Nbr: 0085	2016 SPRG	Primary
		Vida Johnson	vida.johnson@tufts.edu
<p>(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 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>			

141081	Jewish Experience On Film		
Subject: FMS	Catalog Nbr: 0084	2017 SPRG	Primary
		Joel Rosenberg	joel.rosenberg@tufts.edu
<p>(Cross-listed as JS 142, REL 142, WL 142 and ILVS 103.) 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.</p>			

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141082	Italian Film			
Subject: FMS	Catalog Nbr: 0077	2017 SPRG	Primary	Isabella Perricone isabella.perricone@tufts.edu
<p>(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 ant-divas 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.</p>				

141100	Producing for Film			
Subject: FMS	Catalog Nbr: 0034	2016 FALL	Primary	Jennifer Burton Jennifer.Burton@tufts.edu
<p>(Cross-listed as DR 152.) 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: Introduction to Filmmaking or Introduction to Film Studies</p>				

141101	Screenwriting I			
Subject: FMS	Catalog Nbr: 0033	2017 SPRG	Primary	Khary Jones Khary.Jones@tufts.edu
<p>(Cross-listed as DR 77.) An introduction to the craft of screenwriting with an emphasis on story, structure, character development, dialogue, visuals, genre, and the language of film. Films and produced screenplays will be analyzed to illustrate the aforementioned topics. Students will workshop their materials weekly and are expected to provide insightful analysis of their classmates' work. By the end of the course, students will be required to complete the first act of a feature-length screenplay and an outline of Acts II and III. Kouguell.</p>				

141111	Advanced Costume Design			
Subject: DR	Catalog Nbr: 0136			
<p>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</p>				

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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: DR 126 Costume Design or consent.

141121	Tufts Abroad Program			
Subject:	Catalog Nbr:			
FMS	0340			
2016 SPRG	Primary	Jeanne Fourneyron	Jeanne.Fourneyron@tufts.edu	

141138	Special Topics			
Subject:	Catalog Nbr:			
STS	0050			
2016 SPRG	Primary	Samuel Evans	No Email on file.	
2017 SPRG	Primary	Rosemary Taylor	rtaylor@tufts.edu	
2017 SPRG	Primary	Moon Duchin	Moon.Duchin@tufts.edu	
See program website for details				

141175	Seminar: New Media, New Politics			
Subject:	Catalog Nbr:			
FMS	0163			
2017 SPRG	Primary	Jeffrey Berry	jeffrey.berry@tufts.edu	
(Cross-listed with PS 0104). 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.				

141186	Children And Mass Media			
Subject:	Catalog Nbr:			
FMS	0052			
2017 SPRG	Primary	Julie Dobrow	julie.dobrow@tufts.edu	
(Cross-listed as CSHD 0167). 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	Master's Thesis			
Subject:	Catalog Nbr:			

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BIO 0256

Guided research on a topic that has been approved as a suitable subject for a master's thesis.

141262	Cognitive Science of Language			
Subject:	Catalog Nbr:			
PSY	0251			
2016 FALL	Primary	Gina Kuperberg		Gina.Kuperberg@tufts.edu
<p>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.</p> <p>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.</p>				

141263	Reflections on Urban Justice & Sustainability			
Subject:	Catalog Nbr:			
UEP	0227			

141264	Integrative Seminar in Urban Justice & Sustainability			
Subject:	Catalog Nbr:			
UEP	0228			

141265	Community Engagement: Advanced Techniques, Examples and Outcomes			
Subject:	Catalog Nbr:			
UEP	0225			

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>				

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141309	Religion And Politics In American History			
Subject:	Catalog Nbr:			
AMER	0015			
2016 FALL	Primary	Heather Curtis		Heather.Curtis@tufts.edu
<p>(Cross-listed as HIST 126 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.</p>				

141313	Writing the Short Film			
Subject:	Catalog Nbr:			
FMS	0032			
2016 FALL	Primary	Khary Jones		Khary.Jones@tufts.edu
<p>(Cross-listed as DR 47) An introduction to cinematic storytelling and dramatic construction, which guides student short film ideas from concept to screenplay. An immersive workshop in the craft of writing short, engaging scripts. Screenings and analysis of narrative shorts from around the world supplement weekly script development and roundtable discussion of student work.</p>				

141329	Master's Thesis			
Subject:	Catalog Nbr:			
BIO	0257			
<p>Guided research on a topic that has been approved as a suitable subject for a master's thesis.</p>				

141330	German Film			
Subject:	Catalog Nbr:			
FMS	0079			
2016 FALL	Primary	Christiane Romero		christiane.romero@tufts.edu
<p>(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).</p>				

141331	Postmodernism&film			
Subject:	Catalog Nbr:			
FMS	0087			
2016 FALL	Primary	Lee Edelman		lee.edelman@tufts.edu

Course Bulletin

(Cross-listed w/ 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.

141332	Intro To Chinese Cinema			
Subject:	Catalog Nbr:			
FMS	0088			
2016 FALL	Primary	Xueping Zhong		xueping.zhong@tufts.edu
(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.				

141333	How Films Think			
Subject:	Catalog Nbr:			
FMS	0186			
2017 SPRG	Primary	Lee Edelman		lee.edelman@tufts.edu
(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. 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.				

141334	Classics Of World Cinema			
Subject:	Catalog Nbr:			
FMS	0086			
2016 FALL	Primary	Joel Rosenberg		joel.rosenberg@tufts.edu
(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.				

141335	Russian Film: Arts, Politics And Society			
Subject:	Catalog Nbr:			
FMS	0080			
2016 FALL	Primary	Vida Johnson		vida.johnson@tufts.edu

Course Bulletin

(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.

141336	Rise of the Modern Woman			
Subject:	Catalog Nbr:			
AMER	0031			
2016 FALL	Primary	Virginia Drachman		virginia.drachman@tufts.edu
(Cross-listed as 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.				

141337	Antebellum And Civil War America, 1815-1877			
Subject:	Catalog Nbr:			
AMER	0045			
2016 FALL	Primary	James Rice		James.Rice@tufts.edu
(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:	Catalog Nbr:			
AMER	0044			
2016 FALL	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:	Catalog Nbr:			
AMER	0046			
2016 FALL	Primary	Monica Ndounou		Monica.Ndounou@tufts.edu
(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				

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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			
2016 FALL	Primary	Nina Gerassi-Navarro		Nina.Gerassi@tufts.edu
2016 FALL	Primary	Jennifer Burton		Jennifer.Burton@tufts.edu
2016 FALL	Primary	Khary Jones		Khary.Jones@tufts.edu
2017 SPRG	Primary	Kathleen Pollakowski		Kathy.Pollakowski@tufts.edu
2017 SPRG	Primary	Alessandra Campana		Alessandra.Campana@tufts.edu
2017 SPRG	Primary	Susan Napier		Susan.Napier@tufts.edu
2017 SPRG	Primary	William O'Hara		William.O_Hara@tufts.edu
Please see departmental website for detailed course information.				

141354	Film Directing			
Subject: FMS	Catalog Nbr: 0136			
2017 SPRG	Primary	Jennifer Burton		Jennifer.Burton@tufts.edu
(Cross-listed w/ DR 158) 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				

141355	American Indian Writers			
Subject: AMER	Catalog Nbr: 0154			
2016 FALL	Primary	Elizabeth Ammons		elizabeth.ammons@tufts.edu
(Cross-listed w/ ENG 154 and ENV154) Examination of texts written in English from the nineteenth century to the present, including those by authors such as Zitkala Sa, N. Scott Momaday, Leslie Marmon Silko, and Sherman Alexie. Emphasis on historical and political contexts, issues of representation and self-representation, forms of resistance to white racism, debate and difference between and among Indian-authored texts, humor, Indian-authored theory, and contemporary critiques and visions of the future.				

141356	Politics Of The American South			
Subject: AMER	Catalog Nbr: 0134			
2016 FALL	Primary	James Glaser		james.glaser@tufts.edu

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(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.

Recommendations: Sophomore standing or permission of instructor.

141357	American Literature: First Contact To 1855			
Subject:	Catalog Nbr:			
AMER	0047			
2016 FALL	Primary	Nathan Wolff	Nathan.Wolff@tufts.edu	
<p>(Cross-listed w/ ENG 23) A survey of writing in English produced by contact with the New World, from the first English settlements in Virginia and New England through the emergence of a national literature in the mid-nineteenth century. Readings include exploration narratives, settlement propaganda, sermons, official histories, autobiographies, political pamphlets, philosophical essays, various genres of poetry, and short fiction. The course concludes with two experiments in writing "America" in English in the middle of the nineteenth century: Whitman's genre-crossing <i>Leaves of Grass</i>, and Stowe's genre-bound <i>Uncle Tom's Cabin</i>.</p>				

141358	Introduction To American Politics			
Subject:	Catalog Nbr:			
AMER	0048			
2016 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			
2016 FALL	Primary	Howard Woolf	howard.woolf@tufts.edu	
2016 FALL	Primary	Michael Ullman	michael.ullman@tufts.edu	
2016 FALL	Primary	Joel Smith	joel.smith@tufts.edu	
2016 FALL	Primary	David Coleman	david.coleman@tufts.edu	
2016 FALL	Primary	Richard Jankowsky	Rich.Jankowsky@tufts.edu	
2016 FALL	Primary	Stephan Pennington	Stephan.Pennington@tufts.edu	
2016 FALL	Primary	Madeleine Delpha	Madeleine.Delpha@tufts.edu	
2016 FALL	Primary	Bradley Craig	Bradley.Craig@tufts.edu	
2017 SPRG	Primary	Anna Hardman	anna.hardman@tufts.edu	
2017 SPRG	Primary	Jeanne Penvenne	jeanne.penvenne@tufts.edu	
2017 SPRG	Primary	Eric Rosenberg	eric.rosenberg@tufts.edu	
2017 SPRG	Primary	Thomas Abowd	Thomas.Abowd@tufts.edu	
2017 SPRG	Primary	Noe Montez	Noe.Montez@tufts.edu	

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2017 SPRG	Primary	Brett Nava-coulter	Brett.Nava_coulter@tufts.edu
2017 SPRG	Primary	Freeden Oeur	Freeden.Oeur@tufts.edu
2017 SPRG	Primary	Rodolfo Fernandez	Rodolfo.Fernandez@tufts.edu
2017 SPRG	Primary	James Rice	James.Rice@tufts.edu
2017 SPRG	Primary	Kerri Greenidge	Kerri.Greenidge@tufts.edu

Please see departmental website for detailed course description.

141360		Special Studies		
Subject:	Catalog Nbr:			
AAST	0094			
2016 FALL	Primary	Jean Wu	jean.wu@tufts.edu	
2016 FALL	Primary	Mariah Contreras	Mariah.Contreras@tufts.edu	
2016 FALL	Primary	Brent Fujioka	Brent.Fujioka@tufts.edu	
2017 SPRG	Primary	Anna Hardman	anna.hardman@tufts.edu	
2017 SPRG	Primary	Reed Ueda	reed.ueda@tufts.edu	
2017 SPRG	Primary	Thomas Abowd	Thomas.Abowd@tufts.edu	
2017 SPRG	Primary	Helen Marrow	helen.marrow@tufts.edu	
2017 SPRG	Primary	Brett Nava-coulter	Brett.Nava_coulter@tufts.edu	
2017 SPRG	Primary	Freeden Oeur	Freeden.Oeur@tufts.edu	

Please see departmental website for detailed course description.

141361		Special Topics		
Subject:	Catalog Nbr:			
CST	0094			
2016 FALL	Primary	Matt Hooley	Matt.Hooley@tufts.edu	
2017 SPRG	Primary	Thomas Abowd	Thomas.Abowd@tufts.edu	
2017 SPRG	Primary	Helen Marrow	helen.marrow@tufts.edu	
2017 SPRG	Primary	Pawan Dhingra	Pawan.Dhingra@tufts.edu	
2017 SPRG	Primary	Freeden Oeur	Freeden.Oeur@tufts.edu	
2017 SPRG	Primary	James Rice	James.Rice@tufts.edu	

Please see departmental website for detailed course description.

141362		Special Topics		
Subject:	Catalog Nbr:			
LST	0094			
2017 SPRG	Primary	Anna Hardman	anna.hardman@tufts.edu	
2017 SPRG	Primary	Thomas Abowd	Thomas.Abowd@tufts.edu	
2017 SPRG	Primary	Helen Marrow	helen.marrow@tufts.edu	
2017 SPRG	Primary	Noe Montez	Noe.Montez@tufts.edu	
2017 SPRG	Primary	Brett Nava-coulter	Brett.Nava_coulter@tufts.edu	
2017 SPRG	Primary	Freeden Oeur	Freeden.Oeur@tufts.edu	
2017 SPRG	Primary	Rodolfo Fernandez	Rodolfo.Fernandez@tufts.edu	

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Please see departmental website for detailed course description.

141370	Contemporary American Theatre			
Subject:	Catalog Nbr:			
AMER	0139			
2016 FALL	Primary	Noe Montez		Noe.Montez@tufts.edu
<p>(Cross-list w/ DR 39) 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:	Catalog Nbr:			
AMER	0175			
2016 FALL	Primary	Helen Marrow		helen.marrow@tufts.edu
<p>(Cross-list w/ 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. Recommendations: Two Sociology or Political Science courses, or consent of instructor.</p>				

141374	Art of the Moving Image			
Subject:	Catalog Nbr:			
ILVS	0051			
2017 FALL	Primary	Malcolm Turvey		Malcolm.Turvey@tufts.edu
<p>(Cross-listed as FMS 0020) 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:	Catalog Nbr:			
WRI	0002			

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141389	Anthropology of the Environment			
Subject:	Catalog Nbr:			
ANTH	0024			
2016 FALL	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: From Farm to Table			
Subject:	Catalog Nbr:			
ENV	0009			
2017 FALL	Primary	Robin Kanarek		robin.kanarek@tufts.edu
2017 FALL	Primary	Alexander Blanchette		Alex.Blanchette@tufts.edu
2017 FALL	Primary	Benjamin Wolfe		Benjamin.Wolfe@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: Linking US and Global Politics			
Subject:	Catalog Nbr:			
ENV	0135			
2017 FALL	Primary	Ninian Stein		Ninian.Stein@tufts.edu
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:	Catalog Nbr:			
HIST	0010			
2016 FALL	Primary	Kris Manjapra		Kris.Manjapra@tufts.edu
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:	Catalog Nbr:			

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SOC	0100				
	2017 FALL	Primary	Sarah Sobieraj		Sarah.Sobieraj@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 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.					

141394	Museum School				
	Subject:	Catalog Nbr:			
	VISC	0028			

141396	Religion And Film				
	Subject:	Catalog Nbr:			
	FMS	0177			
	2017 SPRG	Primary	Elizabeth Lemons		elizabeth.lemons@tufts.edu
(Cross-listed w/ REL100) 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			
	2017 FALL	Primary	Karen Overbey		Karen.Overbey@tufts.edu
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			
	2016 FALL	Primary	Matt Hooley		Matt.Hooley@tufts.edu
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.					

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141404	American Highways, Routes and Roots			
Subject:	Catalog Nbr:			
AMER	0172			
2016 FALL	Primary	Ronna Johnson	ronna.johnson@tufts.edu	
<p>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 as The Wizard of Oz, Smoke Signals, and Thelma and Louise.</p>				

141405	Racial And Ethnic Minorities			
Subject:	Catalog Nbr:			
AMER	0049			
2016 FALL	Primary	Michelle Holliday Stocking	Michelle.Holliday@tufts.edu	
<p>(Cross-listed as SOC 11) Sociological perspectives on majority-minority relations. Racial myths and realities. Nature and consequences of prejudice, discrimination, and racism. Patterns of accommodation and conflict; impact of social, economic, and legal change. Historical and recent patterns of immigration. Special focus on the history and current situation of white-black relations, the civil rights and black-power movements, and recent public policy debates and enactments. Recommendations: SOC 1 or instructor consent.</p>				

141406	Social Movements			
Subject:	Catalog Nbr:			
AMER	0050			
2016 FALL	Primary	Brett Nava-coulter	Brett.Nava_coulter@tufts.edu	
<p>(Cross-listed as PJS 135 and SOC 35.) 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.</p>				

141407	Social Inequalities/Social Justice			
Subject:	Catalog Nbr:			
AMER	0051			
2016 FALL	Primary	Meghan Doran	Meghan.Doran@tufts.edu	
<p>(Cross-listed as PJS 130 and SOC 60.) 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</p>				

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mobility. Public policy and other efforts to address inequalities and seek social justice. Pre-requisites: One other Sociology or comparable course or permission of instructor.

141408	Medical Sociology			
Subject:	Catalog Nbr:			
AMER	0052			
2016 FALL	Primary	Caitlin Slodden		Caitlin.Slodden@tufts.edu
<p>(Cross-listed as SOC 141) 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. Recommendations: Sophomore standing.</p>				

141410	Cultures of Computing			
Subject:	Catalog Nbr:			
ANTH	0136			
2016 FALL	Primary	Nicholas Seaver		Nick.Seaver@tufts.edu
<p>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>				

141414	First Year Tutorial in Comparative Politics			
Subject:	Catalog Nbr:			
PS	0002			
2017 FALL	Primary	Oxana Shevel		Oxana.Shevel@tufts.edu
<p>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.</p>				

141415	Struggle for Justice in the 1960s American Counterculture			
Subject:	Catalog Nbr:			
AMER	0173			
2017 SPRG	Primary	Ronna Johnson		ronna.johnson@tufts.edu
<p>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;</p>				

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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		
<p>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. Lower level of dual level course.</p>			

141417	Philosophy in the Greek, Latin and Arabic-Islamic Traditions		
Subject:	Catalog Nbr:		
CLS	0127		
2017 SPRG	Primary	Riccardo Strobino	Riccardo.Strobino@tufts.edu
<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:	Catalog Nbr:		
CLS	0177		
<p>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		
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Course Bulletin

Subject: GRK	Catalog Nbr: 0131	2017 SPRG	Primary	Gregory Crane	gregory.crane@tufts.edu
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.					

141420	Survey of Latin Literature				
Subject: LAT	Catalog Nbr: 0132				
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				
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				

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2017 SPRG	Primary	Cathy Stanton	cathy.stanton@tufts.edu
<p>(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 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>			

141425	Food Ethics		
Subject:	Catalog Nbr:		
PHIL	0025		
2017 SPRG	Primary	Sigrun Svavarsdottir	Sigrun.Svavarsdottir@tufts.edu
<p>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.</p>			

141426	Meta-ethics		
Subject:	Catalog Nbr:		
PHIL	0129		
<p>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.</p>			

141442	African American Theatre And Film		
Subject:	Catalog Nbr:		
FMS	0089		
2016 FALL	Primary	Monica Ndounou	Monica.Ndounou@tufts.edu
<p>(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.)</p>			

141452	Numerical Analysis		
Subject:	Catalog Nbr:		
COMP	0226		
<p>(Cross-list w/ MATH226) 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</p>			

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methods for hyperbolic partial differential equations: upwinding, Lax-Friedrichs, Lax-Wendroff. Strong theoretical emphasis.

[Recommendations: Math 51, and Math 70 or 72]

141453	Numerical Linear Algebra
Subject: COMP	Catalog Nbr: 0228
<p>(Cross-list w/ MATH228) 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.</p> <p>Prerequisites: Math 70 or 72.</p>	

141461	Seminar In Children And Mass Media
Subject: FMS	Catalog Nbr: 0164
2016 FALL	Primary Julie Dobrow julie.dobrow@tufts.edu
<p>(Cross-listed with CD 267) 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</p>	

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MA or PhD program, or as a piece of applied research.

141478	General Physiology II			
Subject:	Catalog Nbr:			
BIO	0116			
2017 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			
2017 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				

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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.

141483	The Booker Prize and the Contemporary Novel in English			
Subject:	Catalog Nbr:			
ENG	0129			
2017 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			
2017 SPRG	Primary	Khary Jones	Khary.Jones@tufts.edu	
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	0121			
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	0155			
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.				

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141487	Zen Buddhism
Subject: REL	Catalog Nbr: 0058
2017 SPRG	Primary Joseph Walser joseph.walser@tufts.edu
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: AST	Catalog Nbr: 0340

141523	Tufts Abroad Program
Subject: NU	Catalog Nbr: 0340

141541	Independent Study
Subject: EC	Catalog Nbr: 0290
Independent reading or research on special topics in economics. Approval and supervision of a faculty member is required. Credit as arranged.	

141555	STS Reading Lab
Subject: STS	Catalog Nbr: 0010
2016 FALL	Primary Moon Duchin Moon.Duchin@tufts.edu
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.	

141565	Readings In European History
Subject:	Catalog Nbr:

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HIST 0236
Please see departmental website for specific details.

141566	Readings in European History
Subject: Catalog Nbr: HIST 0237	
Please see departmental website for specific details.	

141567	Readings in European History
Subject: Catalog Nbr: HIST 0238	
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	

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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.				

141574	Readings in South Asian History			
Subject:	Catalog Nbr:			
HIST	0253			
Please see departmental website for specific details.				

141575	Readings in South Asian History			
Subject:	Catalog Nbr:			
HIST	0255			
Please see departmental website for specific details.				

141576	Readings in South Asian History			
Subject:	Catalog Nbr:			
HIST	0256			
2016 FALL	Primary	Kris Manjapra	Kris.Manjapra@tufts.edu	
Please see departmental website for specific details.				

141577	Readings in Middle Eastern/Central Asian History			
Subject:	Catalog Nbr:			
HIST	0260			
2017 SPRG	Primary	Beatrice Manz	beatrice.manz@tufts.edu	
2017 SPRG	Primary	Hugh Roberts	Hugh.Roberts@tufts.edu	
Please see departmental website for specific details.				

141578	Readings in Middle Eastern/Central Asian History			
Subject:	Catalog Nbr:			
HIST	0263			
Please see departmental website for specific details.				

141579	Readings in Middle Eastern/Central Asian History			
Subject:	Catalog Nbr:			

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HIST	0264
Please see departmental website for specific details.	

141580	Readings in Middle Eastern/Central Asian History
Subject:	Catalog Nbr:
HIST	0266
Please see departmental website for specific details.	

141581	Readings in Middle Eastern/Central Asian History
Subject:	Catalog Nbr:
HIST	0267
Please see departmental website for specific details.	

141582	Readings in African History
Subject:	Catalog Nbr:
HIST	0273
Please see departmental website for specific details.	

141583	Readings in Latin American History
Subject:	Catalog Nbr:
HIST	0276
Please see departmental website for specific details.	

141584	Readings in Latin American History
Subject:	Catalog Nbr:
HIST	0277
Please see departmental website for specific details.	

141585	Readings in American History
Subject:	Catalog Nbr:
HIST	0289
Please see departmental website for specific details.	

141587	American Indian Writers
Subject:	Catalog Nbr:
ENV	0154
2017 FALL	Primary
Elizabeth Ammons	elizabeth.ammons@tufts.edu

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(Cross-listed w/ AMER154 and ENG154) Examination of texts written in English from the nineteenth century to the present, including those by authors such as Zitkala Sa, N. Scott Momaday, Leslie Marmon Silko, and Sherman Alexie. Emphasis on historical and political contexts, issues of representation and self-representation, forms of resistance to white racism, debate and difference between and among Indian-authored texts, humor, Indian-authored theory, and contemporary critiques and visions of the future.

141588	Earth Matters: American Literature & the Environment			
Subject:	Catalog Nbr:			
ENV	0176			
2017 FALL	Primary	Elizabeth Ammons	elizabeth.ammons@tufts.edu	
(Crosslisted w/ENG 176) 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.				

141592	Engineering Education Design			
Subject:	Catalog Nbr:			
ME	0171			
2017 SPRG	Primary	Kristen Wendell	Kristen.Wendell@tufts.edu	
Research-based approaches to the design of complex engineering learning experiences. Methodologies from the learning sciences. Characterization of engineering cognition, problem-solving, epistemologies, and identities. Considerations of diversity and inclusion in engineering education. Focus is on engineering education at the postsecondary level. Emphasis on applications through student projects.				

141593	Ap Biology			
Subject:	Catalog Nbr:			
BIO	AP			
Tufts equivalency awarded based upon AP exam/score. Please see Tufts Exam Equivalency Chart in Bulletin for detailed information.				

141594	Ac Biology			
Subject:	Catalog Nbr:			
BIO	AC			
Tufts equivalency awarded based upon SAT or International Diploma exam/score. Please see Tufts Exam Equivalency Chart in Bulletin for detailed information.				

141595	African Music Ensemble, Kiniwe			
Subject:	Catalog Nbr:			
AFR	0091			

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2016 FALL	Primary	Emmanuel Poku	Emmanuel.Poku@tufts.edu
Repertory of traditional singing, instrumental ensemble music, and dance. May be repeated for credit. One-half course credit. Recommendations: MUS 91-01 (Fall) is the prerequisite for MUS 91-02 (Spring).			

141629	Writing 3: Composition & Research		
Subject:	Catalog Nbr:		
WRI	0009		
2016 FALL	Primary	Cheryl Alison	Cheryl.Alison@tufts.edu

141648	Internship Computer Science		
Subject:	Catalog Nbr:		
COMP	0099		
2017 FALL	Primary	Ming Chow	ming.chow@tufts.edu
Study of approved topics in Computer Science in concert with an internship in computing or a related field. Limited to 1.05 credits. Prerequisites: Permission of instructor.			

141716	Feminist Theologies		
Subject:	Catalog Nbr:		
WGSS	0140		
2017 SPRG	Primary	Margaret Hutaff	Peggy.Hutaff@tufts.edu
(Cross-listed with REL 104) 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		
2017 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		
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Subject: ILVS	Catalog Nbr: 0084	2017 SPRG	Primary	Joseph Litvak	joseph.litvak@tufts.edu
<p>(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 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.</p>					

141719	Literary Theory				
Subject: ILVS	Catalog Nbr: 0173	2017 SPRG	Primary	Lee Edelman	lee.edelman@tufts.edu
<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	2017 SPRG	Primary	Malcolm Turvey	Malcolm.Turvey@tufts.edu
<p>(Cross-listed w/FMS 21) 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	2017 SPRG	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,</p>					

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Bellow, and others.
Recommended: ENG 20,21,22, or 23.

141723	American Women Writers			
Subject: AFR	Catalog Nbr: 0155	2017 SPRG	Primary	Christina Sharpe christina.sharpe@tufts.edu
(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: AMER	Catalog Nbr: 0155	2017 SPRG	Primary	Christina Sharpe christina.sharpe@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: UEP	Catalog Nbr: 0235			
<p>This course is intended to be students from any discipline with an interest in spatial data analysis. It explores advanced topics in Geographic Information Systems (GIS) and their applications in a specific context of interest to the students either in group or individual projects. Every week, there will be a lecture and discussion as well as laboratory exercise when students will be expected to work with a variety of spatial analysis methods including spatial statistics, geostatistics and network analysis. The lab exercise will segue into weekly assignment. The lab component will focus on the use of ArcGIS (Version 10.3) and Geoda among other software in a Windows environment. Automation using Python and Model builder will also be explored. The instructor will also provide support to students who would like to use R.</p>				

141732	Public Health and the Built Environment			
Subject: UEP	Catalog Nbr: 0224	2017 SPRG	Primary	Mary Davis Mary.Davis@tufts.edu
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				

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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			
Subject:	Catalog Nbr:			
MATH	0253			
2017 SPRG	Primary	James Adler	James.Adler@tufts.edu	
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. Prerequisites: Math 135 and 151/251 or consent				

141734	Structural Equation Modeling in Developmental Science			
Subject:	Catalog Nbr:			
CSHD	0252			
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.				

141740	Critical Race Theory			
Subject:	Catalog Nbr:			
AFR	0167			
2017 SPRG	Primary	Shameka Powell	Shameka.Powell@tufts.edu	
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.				

141756	Environment, Communication and Culture			
Subject:	Catalog Nbr:			
ANTH	0155			
2017 SPRG	Primary	Ninian Stein	Ninian.Stein@tufts.edu	
(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.				

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141757	Practicing in Food Systems			
Subject:	Catalog Nbr:			
ANTH	0159			
2017 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, Tufts Takht			
Subject:	Catalog Nbr:			
ARB	0051			
2017 SPRG	Primary	Layth Al-Rubaye		Layth.Al_Rubaye@tufts.edu
<p>(Cross-listed w/MUS 92) 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. One half-course credit.</p>				

141759	Feminism, Literature, Theory			
Subject:	Catalog Nbr:			
WGSS	0150			
<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			
2017 SPRG	Primary	Freden Oeur		Freden.Oeur@tufts.edu
<p>(Cross-listed w/SOC 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>				

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141761	Immigration, Race & US Society			
Subject:	Catalog Nbr:			
AMER	0030			
2017 SPRG	Primary	Helen Marrow		helen.marrow@tufts.edu
<p>(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.</p>				

141762	Immigration, Race & US Society			
Subject:	Catalog Nbr:			
AFR	0070			
2017 SPRG	Primary	Helen Marrow		helen.marrow@tufts.edu
<p>(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 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.</p>				

141763	Gender, Work, And Politics In East Asia			
Subject:	Catalog Nbr:			
WGSS	0162			
2017 SPRG	Primary	Elizabeth Remick-Yamamoto		elizabeth.remick@tufts.edu
<p>(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.</p>				

141772	Primate Social Behavior			
Subject:	Catalog Nbr:			
ANTH	0044			
2017 SPRG	Primary	Zarin Machanda		Zarin.Machanda@tufts.edu
<p>(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.</p>				

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141773	Applied Economics Independent Study
Subject: EC	Catalog Nbr: 0090
Application of economics to common issues such as risk management, legal services provision, and money laundering. Topics will vary from class to class. Credit as arranged. Prerequisite: Economics 5, Economics 11, and Economics 13.	

141774	Teaching and Learning in K-12 History and Social Studies
Subject: ED	Catalog Nbr: 0010
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?	

141775	Introduction to Environmental Fieldwork: From Classroom to Community
Subject: ENV	Catalog Nbr: 0120
2017 SPRG	Primary Ninian Stein Ninian.Stein@tufts.edu
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.	

141776	Alexander the Great: History, Myth, Legend, and Legacy
Subject: HIST	Catalog Nbr: 0101
2017 SPRG	Primary David Proctor david.proctor@tufts.edu
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.	

141777	Women and Gender in East Asian Tradition
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Course Bulletin

Subject: HIST	Catalog Nbr: 0139	2017 SPRG	Primary	Man Xu	Man.Xu@tufts.edu
(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.					

141778	Medical Spanish				
Subject: SPN	Catalog Nbr: 0128				
Overview of the practice of medical interpretation in Spanish. Practice in communications, ethics, and medical vocabulary. Exploration of cultural and advocacy questions. Opportunity to practice interpretation in a simulated medical setting. Emphasis on bilingual fluency for social and medical conversation; interpreting skills and techniques; the code of ethics for medical interpreters (in relation to that of doctors); health beliefs and practices in a range of Latino communities throughout the United States; cross-cultural challenges in the medical setting. Requires advanced Spanish skills. Taught in Spanish.					

141779	After God: Atheism and Secularism				
Subject: REL	Catalog Nbr: 0076	2017 SPRG	Primary	Kenneth Garden	Ken.Garden@tufts.edu
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.					

141780	Sociology of Latinxs				
Subject: SOC	Catalog Nbr: 0072				
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.					

141781	Political Sociology				
Subject:	Catalog Nbr:				

Course Bulletin

SOC 0106

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.

141783

Cultural Diversity In Child And Family Services

Subject: Catalog Nbr:
WGSS 0170

2017 SPRG Primary Ellen Pinderhughes Ellen.Pinderhughes@tufts.edu

(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.

141790

Women and Gender in East Asian Tradition

Subject: Catalog Nbr:
WGSS 0141

2017 SPRG Primary Man Xu Man.Xu@tufts.edu

(Cross-listed w/HISt 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.

141791

Women And Gender In Modern Chinese Culture

Subject: Catalog Nbr:
WGSS 0042

2017 SPRG Primary Xueping Zhong xueping.zhong@tufts.edu

(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?

141792

Global Feminisms

Subject: Catalog Nbr:
WGSS 0163

2017 SPRG Primary Sarah Pinto Sarah.Pinto@tufts.edu

Course Bulletin

(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.

141793	Women In Music			
Subject:	Catalog Nbr:			
WGSS	0030			
2017 SPRG	Primary	Melinda Latour O'Brien	Melinda.Latour@tufts.edu	
(Cross-listed w/MUS 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.				

141794	Lower Level Elective Crd			
Subject:	Catalog Nbr:			
PSY	0320			

141795	Visualizing Colonialism			
Subject:	Catalog Nbr:			
CST	0010			
2017 SPRG	Primary	Kamran Rastegar	Kamran.Rastegar@tufts.edu	
(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.				

141796	American Women Writers			
Subject:	Catalog Nbr:			
WGSS	0152			
2017 SPRG	Primary	Christina Sharpe	christina.sharpe@tufts.edu	
(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.				

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141803	Screenwriting II			
Subject: FMS	Catalog Nbr: 0134			
<p>(Cross-listed w/DR 178) This advanced screenwriting course will 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.</p> <p>Recommendations: Screenwriting I or permission from professor.</p>				

141804	Dance on Camera			
Subject: FMS	Catalog Nbr: 0039			
2017 SPRG	Primary	Jaclyn 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	Latino Theatre And Film			
Subject: FMS	Catalog Nbr: 0083			
2017 SPRG	Primary	Noe Montez		Noe.Montez@tufts.edu
<p>(Cross-listed w/ DR 51) An introduction to Latino theatre, film, and performance 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. May be taken at the 100 level with consent.</p>				

141807	Food For All: Ecology, Biotechnology & Sustainability			
Subject: ENV	Catalog Nbr: 0182			
2017 SPRG	Primary	Colin Orians		colin.orians@tufts.edu
2017 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</p>				

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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

141808	Philosophy in the Greek, Latin and Arabic-Islamic Traditions			
Subject:	Catalog Nbr:			
PHIL	0127			
2017 SPRG	Primary	Riccardo Strobino		Riccardo.Strobino@tufts.edu
<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 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>				

141809	Intermediate Journalism			
Subject:	Catalog Nbr:			
FMS	0042			
2017 SPRG	Primary	Nan Levinson		nan.levinson@tufts.edu
<p>(Cross-listed w/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. Pre-requisites: Completion of the College Writing Requirement</p>				

141810	Creative Writing: Journalism			
Subject:	Catalog Nbr:			
FMS	0041			
2017 SPRG	Primary	Neil Miller		neil.miller@tufts.edu
<p>(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</p>				

141811	Seminar In Mass Media Studies			
Subject:	Catalog Nbr:			
FMS	0161			

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2017 SPRG	Primary	Sarah Sobieraj	Sarah.Sobieraj@tufts.edu
<p>(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.</p>			

141812	Principles Epidemiology		
Subject: CH	Catalog Nbr: 0154	2017 SPRG	Primary
	Mark Woodin	mark.woodin@tufts.edu	
<p>(Cross-listed as NUTR 204 and CEE 154.) Methods that quantify disease processes in human populations. 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 154 and CH 54</p>			

141813	Arab And Middle Eastern Cinemas		
Subject: FMS	Catalog Nbr: 0076	2017 SPRG	Primary
	Somy Kim	Somy.Kim@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: FMS	Catalog Nbr: 0175	2017 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:		

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BIO 0044

2017 SPRG

Primary

Zarin Machanda

Zarin.Machanda@tufts.edu

(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.