

# Course Bulletin

<b>100002</b>	<b>X Reg - Harvard</b>		
Subject:	CRHA	Catalog Nbr:	0267

<b>100004</b>	<b>Teach Math Midsch</b>		
Subject:	CRBU	Catalog Nbr:	0546

<b>100013</b>	<b>Love &amp; Sexuality - World Literature</b>			
Subject:	CIV	Catalog Nbr:	0017	
	2014 FALL	Primary	Gregory Carleton	Greg.Carleton@tufts.edu
	2014 FALL	Primary	Charles Inouye	charles.inouye@tufts.edu
(Cross-listed as WL 17.) Comparative examination of representations of love and sexuality in Japanese and Russian literature with supplementary guest lectures from Judaic and Chinese culture. 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/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.				

<b>100022</b>	<b>Cross Registration</b>		
Subject:	CRHA	Catalog Nbr:	0296

<b>100034</b>	<b>Cultural Conceptions Of The Self</b>		
Subject:	CIV	Catalog Nbr:	0019
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.			

<b>100038</b>	<b>Physiology</b>		
Subject:	BIO	Catalog Nbr:	0009
	2015 FALL	Primary	Paul Leavis
			paul.leavis@tufts.edu

# Course Bulletin

(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.

<b>100054</b>	<b>Ac Geography</b>
Subject: ACL	Catalog Nbr: AC

<b>100055</b>	<b>Cross Registraton</b>
Subject: CRBU	Catalog Nbr: 0550

<b>100058</b>	<b>Hist Anthro Thought</b>
Subject: CRBR	Catalog Nbr: 0200

<b>100066</b>	<b>Cross Registration</b>
Subject: CRHA	Catalog Nbr: 0300

<b>100068</b>	<b>Independent Study</b>			
Subject:	Catalog Nbr:			
ACL	0002			
2014 FALL	Primary	Gloria Ascher	gloria.ascher@tufts.edu	
2014 FALL	Primary	Jean Herbert	jean.herbert@tufts.edu	
2014 FALL	Primary	Jeanne Dillon	No Email on file.	
2014 FALL	Primary	Robert Mack	Robert.Mack@tufts.edu	
2014 SPRG	Primary	Karen Gould	Karen.Gould@tufts.edu	
Independent Study. Please contact the department for detailed information.				

<b>100076</b>	<b>Plants And Humanity</b>
Subject: BIO	Catalog Nbr: 0010

# Course Bulletin

2015 SUMR	Primary	George Ellmore	george.ellmore@tufts.edu
(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.			

<b>100087</b>	<b>Cross Registered Course</b>		
Subject:	Catalog Nbr:		
CRSK	0293		

<b>100088</b>	<b>Real Seminar</b>		
Subject:	Catalog Nbr:		
ACL	0003		
2015 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 ILVS 84, 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.			

<b>100098</b>	<b>Cross Registration</b>		
Subject:	Catalog Nbr:		
CRBU	0551		

<b>100102</b>	<b>General Chemistry</b>		
Subject:	Catalog Nbr:		
CHEM	0011		
2015 FALL	Primary	Lynne Batchelder	Lynne.Batchelder@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.			

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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.

<b>100106</b>	<b>Cross Registration</b>
Subject: CRBR	Catalog Nbr: 0202

<b>100107</b>	<b>Test Seminar</b>
Subject: ACL	Catalog Nbr: 0004

<b>100108</b>	<b>Film And Nation: Russia And Central Asia</b>
Subject: CIV	Catalog Nbr: 0085
2015 SPRG	Primary Vida Johnson <a href="mailto:vida.johnson@tufts.edu">vida.johnson@tufts.edu</a>
<p>(Cross-listed as RUS 85 and ILVS 86). 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>	

<b>100111</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0858

<b>100121</b>	<b>Harvard X Reg</b>
Subject: CRHA	Catalog Nbr: 0510

<b>100136</b>	<b>Kinesiology</b>
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Subject:	Catalog Nbr:			
BIO	0011			
2015 FALL	Primary	Jean Martens	Jean.Martens@tufts.edu	
2015 SUMR	Primary	Janet Brooks	janet.brooks@tufts.edu	
(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.				

<b>100138</b>	<b>Cross Registration</b>
Subject:	Catalog Nbr:
CRSK	0294

<b>100144</b>	<b>Fld Skills Humanitarn Std</b>
Subject:	Catalog Nbr:
CRHA	0511

<b>100149</b>	<b>Cross Registration</b>
Subject:	Catalog Nbr:
CRBR	0203

100150	Special Topics			
Subject: AMER		Catalog Nbr: 0094		
2015 SUMR		Primary	Sarah King	No Email on file.
Courses offered on an ad hoc basis and open to graduate and advanced undergraduate students.Please see departmental website for specific details.				

<b>100153</b>	<b>Cross Registration</b>
Subject:	Catalog Nbr:
CRBU	0859

<b>100160</b>	<b>General Chemistry</b>
Subject:	Catalog Nbr:

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CHEM	0012			
2015 SPRG	Primary	Lynne Batchelder	Lynne.Batchelder@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>				

<b>100178</b>	<b>Operating Systems</b>
Subject:	Catalog Nbr:
CRBU	0552

<b>100183</b>	<b>Harvard X Reg</b>
Subject:	Catalog Nbr:
CRHA	0512

<b>100184</b>	<b>Cross Registration</b>
Subject:	Catalog Nbr:
CRSK	0295

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

<b>100197</b>	<b>Cross Registration</b>
Subject:	Catalog Nbr:
CRBR	0204

<b>100211</b>	<b>Cross Registration</b>
Subject:	Catalog Nbr:
CRBU	0860

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<b>100216</b>	<b>Harvard - Xreg</b>
Subject: CRHA	Catalog Nbr: 0515

<b>100218</b>	<b>Chemistry Of Materials</b>
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>	

<b>100223</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0553

<b>100224</b>	<b>Non Major Credit</b>
Subject: CIV	Catalog Nbr: 0310

<b>100244</b>	<b>Lower Level Elective Crd</b>
Subject: CIV	Catalog Nbr: 0320

<b>100248</b>	<b>Cross Registration</b>
Subject: CRSK	Catalog Nbr: 0300

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<b>100250</b>	<b>Human Reproduction And Development</b>			
	Subject:	Catalog Nbr:		
	BIO	0012		
	2015 SPRG	Primary	Susan Ernst	susan.ernst@tufts.edu
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.				

<b>100253</b>	<b>Analy Instrumentation</b>			
	Subject:	Catalog Nbr:		
	CRBU	0861		

<b>100260</b>	<b>Cross Registration</b>			
	Subject:	Catalog Nbr:		
	CRBR	0205		

<b>100261</b>	<b>Cross Registration</b>			
	Subject:	Catalog Nbr:		
	CRBU	0554		

<b>100262</b>	<b>Upper Level Elective Crd</b>			
	Subject:	Catalog Nbr:		
	CIV	0330		

<b>100264</b>	<b>Cross Registration</b>			
	Subject:	Catalog Nbr:		
	CRMD	0100		
	Subject:	Catalog Nbr:		
	CRMD	0100		

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<b>100269</b>	<b>African Americans In Us History Since 1865</b>			
	Subject:	Catalog Nbr:		
	AMER	0096		
	2015 FALL	Primary	Peniel Joseph	Peniel.Joseph@tufts.edu
(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.				

<b>100281</b>	<b>Fr Cinema &amp; Lit</b>			
	Subject:	Catalog Nbr:		
	CRBU	0556		

<b>100285</b>	<b>Prin Of Epidemiology</b>			
	Subject:	Catalog Nbr:		
	CRMD	0201		

<b>100304</b>	<b>Prin Of Biostatics</b>			
	Subject:	Catalog Nbr:		
	CRMD	0202		

<b>100313</b>	<b>Physical Chemistry I</b>			
	Subject:	Catalog Nbr:		
	CHEM	0031		
	2013 FALL	Primary	Jonathan Kenny	jonathan.kenny@tufts.edu
	2015 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.				

<b>100329</b>	<b>Psych Of Child Art</b>			
	Subject:	Catalog Nbr:		
	CRBU	0862		

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<b>100334</b>	<b>Adv Psych Statistics</b>
Subject: CRBR	Catalog Nbr: 0210

<b>100369</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0559

<b>100371</b>	<b>Cross Registration</b>
Subject: CRSK	Catalog Nbr: 0504

<b>100378</b>	<b>Ancient Egypt</b>
Subject: CLS	Catalog Nbr: 0026
2014 FALL	Primary James Harrington Matthew.Harrington@tufts.edu
<p>(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).</p>	

<b>100408</b>	<b>Physical Chemistry II</b>
Subject: CHEM	Catalog Nbr: 0032
2014 SPRG	Primary Emile Sykes Charles.Sykes@tufts.edu
2015 SPRG	Primary Jonathan Kenny jonathan.kenny@tufts.edu
<p>Four main topics of modern physical chemistry: elementary wave mechanics and chemical bonding, elementary statistical thermodynamics, elementary mathematical models for problems in molecular structure, topics in chemical kinetics.</p> <p>Requires completion of CHEM 0002 or CHEM 0012.</p>	

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<b>100415</b>	<b>Cross Registration</b>
Subject: CRSK	Catalog Nbr: 0505

<b>100422</b>	<b>Internship In American Studies</b>
Subject: AMER	Catalog Nbr: 0099
2013 FALL	Primary Christina Sharpe christina.sharpe@tufts.edu
2015 FALL	Primary Jean Wu jean.wu@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>	

<b>100425</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0863

<b>100428</b>	<b>Cross Registration</b>
Subject: CRBR	Catalog Nbr: 0215

<b>100432</b>	<b>Xreg-Medical Schl.</b>
Subject: CRMD	Catalog Nbr: 0203

<b>100434</b>	<b>Classical Archaeology</b>
Subject: CLS	Catalog Nbr: 0027
2015 SPRG	Primary James Harrington Matthew.Harrington@tufts.edu
<p>(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</p>	

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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.

<b>100466</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0864

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

<b>100484</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0560

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

<b>100535</b>	<b>Cells And Organisms W/lab</b>
Subject: BIO	Catalog Nbr: 0013
2013 FALL	Secondary Juliet Fuhrman juliet.fuhrman@tufts.edu



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2013 FALL	Secondary	Mitch McVey	Mitch.McVey@tufts.edu
2015 FALL	Primary	Michelle Gaudette	michelle.gaudette@tufts.edu
2015 FALL	Primary	Michael Grossi	michael.grossi@tufts.edu
2015 FALL	Primary	Kelly McLaughlin	Kelly.McLaughlin@tufts.edu
2015 FALL	Primary	Susan Koegel	Susan.Koegel@tufts.edu
2015 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>			

<b>100544</b>	<b>Cross Registration</b>
Subject: CRBR	Catalog Nbr: 0216

<b>100546</b>	<b>Teachg Arts 5-12</b>
Subject: CRBU	Catalog Nbr: 0866

<b>100549</b>	<b>Physical Chemistry Lab</b>
Subject: CHEM	Catalog Nbr: 0033
2015 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>	

<b>100571</b>	<b>Classics Of Greece</b>
Subject: CLS	Catalog Nbr: 0031
2014 SPRG	Primary Gregory Crane gregory.crane@tufts.edu
2015 SPRG	Primary Anne Mahoney anne.mahoney@tufts.edu
<p>A study of major Greek literary works in translation. Authors include Homer, Aeschylus, Sophocles, Euripides, Aristophanes, Herodotus, Thucydides, and Plato.</p>	

<b>100572</b>	<b>Cross Registration</b>
Subject: CRSK	Catalog Nbr: 0522

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<b>100577</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0561

<b>100584</b>	<b>Cross Registered Course</b>
Subject: CRBU	Catalog Nbr: 0867

<b>100585</b>	<b>Cross Registration</b>
Subject: CRBR	Catalog Nbr: 0217

<b>100600</b>	<b>Xreg Medical Sch</b>
Subject: CRMD	Catalog Nbr: 0204

<b>100612</b>	<b>Cross Regustration</b>
Subject: CRSK	Catalog Nbr: 0527

<b>100626</b>	<b>Cross Regis Course</b>
Subject: CRBU	Catalog Nbr: 0870

<b>100647</b>	<b>Classics Of Rome</b>
Subject: CLS	Catalog Nbr: 0032
2013 FALL	Primary James Harrington
2014 FALL	Primary Anne Mahoney
	Matthew.Harrington@tufts.edu u anne.mahoney@tufts.edu

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A study of major literary works of ancient Rome in translation. Authors include Cicero, Caesar, Suetonius, Vergil, Ovid, Petronius, and Apuleius.

<b>100653</b>	<b>Meth App Math</b>
Subject:	Catalog Nbr:
CRBU	0562

<b>100654</b>	<b>Cross Registration</b>
Subject:	Catalog Nbr:
CRBR	0221

<b>100656</b>	<b>Cross Registration</b>
Subject:	Catalog Nbr:
CRSK	0535

<b>100659</b>	<b>Native Americans And Museums: The Politics Of Representation</b>
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.	

<b>100669</b>	<b>Physical Chemistry Lab</b>
Subject:	Catalog Nbr:
CHEM	0034
2014 SPRG	Primary
2015 SPRG	Primary
Emile Sykes	Charles.Sykes@tufts.edu
Jonathan Kenny	jonathan.kenny@tufts.edu
Spectroscopic, kinetic, and advanced physical chemistry experiments. One laboratory. One-half course. Requires completion or same term enrollment of CHEM 0032.	

<b>100673</b>	<b>Human Resource Mgmt</b>
Subject:	Catalog Nbr:
CRBU	0563

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<b>100691</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0873

<b>100695</b>	<b>Medical Cross Reg</b>
Subject: CRMD	Catalog Nbr: 0205

<b>100697</b>	<b>Cross Registration</b>
Subject: CRSK	Catalog Nbr: 0540

<b>100702</b>	<b>History Of Ancient Greece</b>
Subject: CLS	Catalog Nbr: 0037
2013 FALL	Primary R. Hitchner Bruce.Hitchner@tufts.edu
2014 FALL	Primary Steven Hirsch steven.hirsch@tufts.edu
(Cross-listed as HIST 50.) The historical development of ancient Greece and the interaction of society, politics, and culture in Greek civilization, from the Mycenaean civilization commemorated by Homer to the conquests of Alexander the Great and the diffusion of the Greek way of life in the succeeding Hellenistic Age. Special attention given to the relationship of the Greeks to other peoples of the ancient Mediterranean and Near East and to examination of literary and documentary sources.	

<b>100722</b>	<b>Cross Registration</b>
Subject: CRBR	Catalog Nbr: 0224

<b>100734</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0874

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<b>100740</b>	<b>Cross Registration</b>
Subject: CRSK	Catalog Nbr: 0542

<b>100748</b>	<b>Quantitative Analysis</b>
Subject: CHEM	Catalog Nbr: 0042
2015 SPRG	Primary Samuel Kounaves samuel.kounaves@tufts.edu
<p>Introduction to the methods and scientific basis of quantitative analysis including sampling, error &amp; statistical analyses, data treatment &amp; presentation, basic concepts and operation of chromatographic, electroanalytical, and spectroscopic instrumentation. For chemistry and life science majors, as well as students enrolled in environmental studies and engineering. The course will provide students in chemistry or any related discipline with the necessary foundation, understanding, and basic tools for doing good science. Two lectures, two laboratories. One and one-half courses.</p> <p>Requires completion of CHEM 0002 or CHEM 0012.</p>	

<b>100757</b>	<b>History Of Ancient Rome</b>
Subject: CLS	Catalog Nbr: 0038
2015 SPRG	Primary R. Hitchner Bruce.Hitchner@tufts.edu
<p>(Cross-listed as HIST 51.) The history of ancient Rome, tracing Rome's rise from an insignificant Italian community to the ruler of the Mediterranean world, and ending with the transfer of the imperial capital to Constantinople in A.D. 330. Emphasis on the interaction of Rome with various foreign peoples, and examination of literary and documentary sources.</p>	

<b>100758</b>	<b>Professional Communcatns</b>
Subject: CRSK	Catalog Nbr: 0544

<b>100763</b>	<b>Organisms And Population W/ Lab</b>
Subject: BIO	Catalog Nbr: 0014
2015 SPRG	Primary Michael Grossi michael.grossi@tufts.edu
2015 SPRG	Primary Harry Bernheim harry.bernheim@tufts.edu
2015 SPRG	Primary Frances Chew frances.chew@tufts.edu
2015 SPRG	Primary George Ellmore george.ellmore@tufts.edu
2015 SPRG	Primary Julia Gouvea Julia.Gouvea@tufts.edu
Forms a logical sequel to BIO 13. Selected topics in animal and plant physiology, development, genetics, and	

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population biology, with emphasis on evolutionary mechanisms. Three lectures and one laboratory each week.

Recommendations: BIO 13 strongly recommended.

<b>100768</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0565

<b>100774</b>	<b>Cross-Registration</b>
Subject: CRBU	Catalog Nbr: 0875

<b>100776</b>	<b>The Byzantines And Their World</b>
Subject: CLS	Catalog Nbr: 0039
2015 SUMR	Primary David Proctor david.proctor@tufts.edu
(Cross-listed as HIST 58). Examination of the history of the Byzantine Empire with emphasis on Byzantine interaction with and influence on the civilizations of Western, Eastern and Southeastern Europe, Armenia and the Middle East. Special attention to the influence of religion, art and ideas of political authority in the development of Byzantine civilization and the continuation of the Empire's legacy.	

<b>100777</b>	<b>Evidence Based Medicine</b>
Subject: CRSK	Catalog Nbr: 0580

<b>100791</b>	<b>Brandeis Xreg</b>
Subject: CRBR	Catalog Nbr: 0225

<b>100793</b>	<b>Family Therapy</b>
Subject: CRBU	Catalog Nbr: 0878

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<b>100811</b>	<b>Cls-Hellenistic Epic</b>
Subject: CRBU	Catalog Nbr: 0568

<b>100812</b>	<b>Cross Registration</b>
Subject: CRSK	Catalog Nbr: 0582

<b>100824</b>	<b>Interm Biostatics</b>
Subject: CRMD	Catalog Nbr: 0206

<b>100831</b>	<b>Cross Registration</b>
Subject: CRBR	Catalog Nbr: 0227

<b>100845</b>	<b>Bioscience Challenge Seminars</b>
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.</p> <p>Recommendations: Concurrent enrollment in an introductory science course and permission of instructor.</p>	

<b>100847</b>	<b>Cross Registered Courses</b>
Subject: CRBU	Catalog Nbr: 0883

<b>100870</b>	<b>Western Political Thought I</b>
Subject: CLS	Catalog Nbr: 0045
2013 FALL	Primary
2015 SUMR	Primary
Vickie Sullivan	vickie.sullivan@tufts.edu
Ioannis Evrigenis	Ioannis.Evrigenis@tufts.edu

# Course Bulletin

(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.

<b>100875</b>	<b>Cross Registration</b>
Subject: CRBR	Catalog Nbr: 0237

<b>100881</b>	<b>Cross Registration</b>
Subject: CRMD	Catalog Nbr: 0207

<b>100884</b>	<b>Sem: Environmtl Geo</b>
Subject: CRBU	Catalog Nbr: 0886

<b>100889</b>	<b>Greece, Rome And China</b>
Subject: CLS	Catalog Nbr: 0047
2014 SPRG	Primary Steven Hirsch <a href="mailto:steven.hirsch@tufts.edu">steven.hirsch@tufts.edu</a>
<p>(Cross-listed as HIST 105). Exploration of both the surprisingly strong parallels and equally telling differences between the ancient civilizations of the Mediterranean-Greece and Rome- and ancient China, producing, in the long run, two quite different cultural and political legacies that have continued to shape the societies of Europe and East Asia into our times. Emphasis on early periods (Shang and Zhou China, Mycenaean, Archaic and Classical Greece) of political fragmentation and frequent warfare that were enormously productive culturally, indeed led to the formation of fundamental belief systems, social values, and literary and artistic genres; and on the undeniably strong parallels between the Han Chinese and Roman Empires, two imperial centers, roughly contemporary in time, that (essentially independently) discovered many similar solutions to the problems of governing vast and diverse territories. Close attention to ancient sources in translation, such as the Chinese Book of Odes, the Analects of Confucius, Sima Qian's Records of the Grand Historian, Greek Lyric Poetry, the Socratic dialogues of Plato, and the histories of Herodotus and Tacitus. May be taken at the 100 level.</p>	

<b>100898</b>	<b>Fem Thry + Victorian Fic</b>
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# Course Bulletin

Subject:	Catalog Nbr:
CRBR	0245

<b>100901</b>	<b>Mch In Devel Countries</b>
Subject:	Catalog Nbr:
CRBU	0887

<b>100907</b>	<b>Time And Festivals In The Ancient World</b>
Subject:	Catalog Nbr:
CLS	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>	

<b>100922</b>	<b>Financial Accounting</b>
Subject:	Catalog Nbr:
CRBR	0250

<b>100933</b>	<b>Cross Registration</b>
Subject:	Catalog Nbr:
CRBU	0570

<b>100934</b>	<b>Physiology</b>
Subject:	Catalog Nbr:
CRSK	168

<b>100940</b>	<b>Sem:intl Hlth Issues</b>
Subject:	Catalog Nbr:
CRBU	0888

# Course Bulletin

<b>100941</b>	<b>Special Topics</b>			
	Subject:	Catalog Nbr:		
	BIO	0040		
	2015 FALL	Primary	Donna Slonim	Donna.Slonim@tufts.edu
Please see departmental website for detailed course description.				

<b>100946</b>	<b>Strategic Management</b>			
	Subject:	Catalog Nbr:		
	CRBR	0252		

<b>100953</b>	<b>Cross Registration</b>			
	Subject:	Catalog Nbr:		
	CRMD	0209		

<b>100954</b>	<b>Basic Prin Of Neurobio</b>			
	Subject:	Catalog Nbr:		
	CRSK	201		

<b>100957</b>	<b>Organic Chemistry I</b>			
	Subject:	Catalog Nbr:		
	CHEM	0051		
	2013 FALL	Primary	Joshua Kritzer	Joshua.Kritzer@tufts.edu
	2015 FALL	Primary	Clay Bennett	Clay.Bennett@tufts.edu
	2015 SUMR	Primary	Sergiy Kryatov	Sergiy.Kryatov@tufts.edu
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.				

<b>100990</b>	<b>Cross Registration</b>			
	Subject:	Catalog Nbr:		
	CRBR	0253		

# Course Bulletin

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<b>100991</b>	<b>Cross Regist Course</b>
Subject:	Catalog Nbr:
CRBU	0571

<b>101010</b>	<b>Cross Registration</b>
Subject:	Catalog Nbr:
CRMD	0210

<b>101014</b>	<b>Organic Chemistry II</b>			
Subject:	Catalog Nbr:			
CHEM	0052			
2014 SPRG	Primary	Robert Stollow	robert.stollow@tufts.edu	
2015 SPRG	Primary	Samuel Thomas	Sam.Thomas@tufts.edu	
2015 SUMR	Primary	Sergiy Kryatov	Sergiy.Kryatov@tufts.edu	
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.				

<b>101018</b>	<b>Cross Registered Course</b>
Subject:	Catalog Nbr:
CRBU	0889

<b>101030</b>	<b>Cancer Genetics</b>
Subject:	Catalog Nbr:
CRSK	203G

<b>101033</b>	<b>Cross Registration</b>
Subject:	Catalog Nbr:
CRBR	0259

# Course Bulletin

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<b>101054</b>	<b>Greek And Roman Tragedy</b>
Subject: CLS	Catalog Nbr: 0055
(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).	

<b>101057</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0574

<b>101063</b>	<b>Cross Registration</b>
Subject: CRMD	Catalog Nbr: 0211

<b>101069</b>	<b>Immunogenetics</b>
Subject: CRSK	Catalog Nbr: 205

<b>101077</b>	<b>Cross Registration</b>
Subject: CRBR	Catalog Nbr: 0282

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

<b>101099</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0575

# Course Bulletin

<b>101108</b>	<b>Immunochemistry</b>
Subject: CRSK	Catalog Nbr: 207

<b>101118</b>	<b>Cross Registration</b>
Subject: CRMD	Catalog Nbr: 0216

<b>101121</b>	<b>Cross Registration</b>
Subject: CRBR	Catalog Nbr: 0289

<b>101138</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0891

<b>101140</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0577

<b>101151</b>	<b>Introduction To Community Health</b>
Subject: CH	Catalog Nbr: 0001
2015 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.	

<b>101158</b>	<b>Int Circ Fa Br</b>
Subject: CRBU	Catalog Nbr: 0578

# Course Bulletin

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<b>101162</b>	<b>Social Policy Issues</b>
Subject: CRBR	Catalog Nbr: 0300

<b>101170</b>	<b>Xreg-Med School</b>
Subject: CRMD	Catalog Nbr: 0220

<b>101171</b>	<b>Prin Of Biochemistry</b>
Subject: CRSK	Catalog Nbr: 210

<b>101179</b>	<b>Cross-Registration</b>
Subject: CRBU	Catalog Nbr: 0892

<b>101187</b>	<b>Health Care In America</b>
Subject: CH	Catalog Nbr: 0002
2015 SPRG	Primary Cora Roelofs Cora.Roelofs@tufts.edu
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.	

<b>101199</b>	<b>Contem Issues-Psych</b>
Subject: CRBU	Catalog Nbr: 0893

# Course Bulletin

101203		Cross Registration	
Subject:		Catalog Nbr:	
CRBR		0301	

101206	Elementary Modern Standard Arabic			
Subject:	Catalog Nbr:			
ARB	0001			
2015 FALL	Primary	Fadi Jajji	Fadi.Jajji@tufts.edu	
2015 FALL	Primary	Rabab El Nady	Rabab.El_Nady@tufts.edu	
2015 FALL	Primary	Haci Gunduz	Haci.Gunduz@tufts.edu	
Introduction to Modern Standard Arabic. Pronunciation, script, basic grammar, and reading skills. No previous knowledge of Arabic language or script required.				

101207	Community Health Methods			
Subject:	Catalog Nbr:			
CH	0030			
2014 SPRG	Primary	Jennifer Allen	Jennifer.Allen@tufts.edu	
2015 FALL	Primary	Shalini Tendulkar	Shalini.Tendulkar@tufts.edu	
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.				

101223	Special Topics				
	Subject:	Catalog Nbr:			
	CSS	0093			
	2014 SUMR	Primary	Richard Glickman-Simon	richard.glickman-simon@tufts.edu	
	2014 SUMR	Primary	David Walt	david.walt@tufts.edu	
	2014 SUMR	Primary	Mario DeCaro	mario.decaro@tufts.edu	
	2014 SUMR	Primary	Donna Slonim	Donna.Slonim@tufts.edu	
	2014 SUMR	Primary	Jason Clemence	Jason.Clemence@tufts.edu	
Please see departmental website for specific details.					

101227	Introduction To Statistics For Health Applications			
Subject:	Catalog Nbr:			
CH	0031			
2015 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 Bulletin

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.

<b>101234</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0580

<b>101242</b>	<b>Greek And Roman Comedy</b>
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.)	

<b>101246</b>	<b>Cross Registration</b>
Subject: CRBR	Catalog Nbr: 0312

<b>101260</b>	<b>Comedy: Aristophanes And Athens</b>
Subject: CLS	Catalog Nbr: 0057
Study of the comic poet Aristophanes and his time, the last quarter of the 5th Century BCE. His plays will help us to understand both the social, intellectual, and political climate of 5th Century Athens and the part that dramatic festivals played in this culture. Clouds will introduce us to Socrates and the Sophists, Frogs and Thesmo to tragic parody, Wasps to the working of the democracy and the lawcourts, Birds to the exuberance of Athenian imperialism, The Congresswomen to gender issues, and Acharnians, Peace, and Lysistrata to the war with Sparta. We will also read episodes from other plays in class and act out scenes in small groups. Plays will be supplemented by additional readings from Plato, Aeschylus, Euripides, and Thucydides. May be taken at the 100-level.	

<b>101265</b>	<b>Fundamental Epidemiology</b>
Subject: CH	Catalog Nbr: 0054
2015 FALL	Primary Mark Woodin mark.woodin@tufts.edu
(Cross-listed as CEE 54 and ENV 54.) A single course which provides students an introduction to 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	



# Course Bulletin

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			
2015 SPRG		Primary	Marie-Claire Beaulieu	Marie-Claire.Beaulieu@tufts.edu	
Investigation of the motif, in Western literary tradition, of the hero's journaey, 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			
2014 SPRG	Primary	Linda Sprague Martinez	Linda.Martinez@tufts.edu	
2015 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		

<b>101300</b>	<b>The Trojan War And The Politics Of Power</b>			
Subject:	Catalog Nbr:			
CLS	0066			

# Course Bulletin

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		
2015 SPRG		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).				

<b>101303</b>	<b>Prob In Impressionism</b>		
Subject:		Catalog Nbr:	
CRBU		0899	

<b>101313</b>	<b>General Genetics</b>			
Subject: BIO		Catalog Nbr: 0041		
2014 SPRG		Primary	Simon Steel	Simon.Steel@tufts.edu
2014 SUMR		Primary	Nealia House	Nealia.House@tufts.edu
2015 FALL		Primary	Michelle Gaudette	michelle.gaudette@tufts.edu
2015 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) or BIO 0003 with a grade of B- or better.				

101319	Latin/greek Roots Of English		
Subject:		Catalog Nbr:	
CLS		0070	
Study of the influence of the Classical languages on our own. Included will be: a brief overview of the Indo-European languages and of the history of English; a short introduction to Latin, with readings from poems of the Carmina Burana and the Vulgate Bible; the Latin influence on English both directly and through Norman French; some lessons in Greek covering the alphabet, noun/verb roots, and prefixes and suffixes. Practice in uncovering the etymologies of English words from Greek or Latin roots and in understanding Latin words and phrases in modern everyday usage.			

# Course Bulletin

<b>101324</b>	<b>Cross Registered Course</b>		
	Subject:	Catalog Nbr:	
	CRBU	0581	

<b>101331</b>	<b>Cross Registration</b>		
	Subject:	Catalog Nbr:	
	CRBR	0319	

<b>101333</b>	<b>Biochem:gene Expression</b>		
	Subject:	Catalog Nbr:	
	CRSK	212	

<b>101334</b>	<b>Cross Registration</b>		
	Subject:	Catalog Nbr:	
	CRMD	0223	

<b>101339</b>	<b>Classical Mythology</b>		
	Subject:	Catalog Nbr:	
	CLS	0075	
	2014 FALL	Primary	Marie-Claire Beaulieu
			Marie-Claire.Beaulieu@tufts.edu
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.			

<b>101342</b>	<b>Cross Registration</b>		
	Subject:	Catalog Nbr:	
	CRBU	0910	

<b>101372</b>	<b>Cross Registration</b>		
	Subject:	Catalog Nbr:	
	CRBR	0333	

# Course Bulletin

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<b>101378</b>	<b>Special Topics In Community Health</b>			
	Subject:	Catalog Nbr:		
	CH	0099		
	2014 SPRG	Primary	Linda Sprague Martinez	Linda.Martinez@tufts.edu
	2015 FALL	Primary	Lisa Gualtieri	Lisa.Gualtieri@tufts.edu
	2015 FALL	Primary	Carolyn Rubin	Carolyn.Rubin@tufts.edu
	2015 FALL	Primary	Brett Nava-coulter	Brett.Nava_coulter@tufts.edu
Introduction to selected contemporary problems in community health. Please see departmental website for specific details.				

<b>101380</b>	<b>Marketing II</b>			
	Subject:	Catalog Nbr:		
	CRBU	0919		

<b>101384</b>	<b>Cross Registration</b>			
	Subject:	Catalog Nbr:		
	CRBU	0582		

<b>101398</b>	<b>Special Topics In Classical Literature</b>			
	Subject:	Catalog Nbr:		
	CLS	0083		
Special Topics in Classical Literature--Exploration of special topics in Greek, Roman, Egyptian or other ancient literature in translation. Der Manuelian, Halpern, Reid. Please see departmental website for specific details.				

<b>101407</b>	<b>Organic Chemistry I Lab</b>			
	Subject:	Catalog Nbr:		
	CHEM	0053		
	2015 FALL	Primary	Robert Stolow	robert.stolow@tufts.edu
	2015 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.				

<b>101410</b>	<b>Elementary Modern Standard Arabic</b>			
	Subject:	Catalog Nbr:		

# Course Bulletin

ARB	0002			
2014 SUMR	Primary	Rabab El Nady	Rabab.El_Nady@tufts.edu	
2015 SPRG	Primary	Fadi Jajji	Fadi.Jajji@tufts.edu	
2015 SPRG	Primary	Haci Gunduz	Haci.Gunduz@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.				

<b>101420</b>	<b>Medical Sch Xreg</b>
Subject: CRMD	Catalog Nbr: 0224

<b>101430</b>	<b>Immunology Of Disease</b>
Subject: CRSK	Catalog Nbr: 215

<b>101433</b>	<b>Ec Of Human Services</b>
Subject: CRBR	Catalog Nbr: 0350

<b>101437</b>	<b>Special Topics In Classical Literature</b>
Subject: CLS	Catalog Nbr: 0084
Special Topics in Classical Literature--Exploration of special topics in Greek, Roman, Egyptian or other ancient literature in translation. Der Manuelian, Halpern, Reid. Please see departmental website for specific details.	

<b>101442</b>	<b>Cross Regis Course</b>
Subject: CRBU	Catalog Nbr: 0926

<b>101443</b>	<b>Cross Regis Course</b>
Subject: CRBU	Catalog Nbr: 0584

# Course Bulletin

<b>101448</b>	<b>Molecular Biology</b>
Subject: CRSK	Catalog Nbr: 216

<b>101456</b>	<b>Cross Registration</b>
Subject: CRMD	Catalog Nbr: 0226

101470	Intermediate Standard Arabic			
Subject:	Catalog Nbr:			
ARB	0003			
2013 FALL	Primary	Rana Abdul-Aziz	rana.abdul-aziz@tufts.edu	
2015 FALL	Primary	Fadi Jajji	Fadi.Jajji@tufts.edu	
2015 FALL	Primary	Haci Gunduz	Haci.Gunduz@tufts.edu	
A continuation of Elementary Modern Standard Arabic. Arabic grammar, reading and discussion of selected texts.				
Recommendations: ARB 1, 2.				

<b>101473</b>	<b>Cross Registrtrtion</b>
Subject: CRBR	Catalog Nbr: 0367

<b>101480</b>	<b>Cell Biology</b>			
Subject:	Catalog Nbr:			
BIO	0046			
2014 SPRG	Primary	Ekaterina Zagriadskaia	No Email on file.	
2015 SPRG	Primary	Simon Steel	Simon.Steel@tufts.edu	
2015 SPRG	Primary	Susan Koegel	Susan.Koegel@tufts.edu	
2015 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 or BIO 0003 with a B- or better.				

<b>101481</b>	<b>Cross Registration</b>
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# Course Bulletin

Subject:	Catalog Nbr:
CRBU	0999

<b>101494</b>	<b>Intro To Statistics</b>
Subject:	Catalog Nbr:
CRBR	0400

<b>101495</b>	<b>Special Topics In Ancient History</b>
Subject:	Catalog Nbr:
CLS	0085
Exploration of special topics in Greek, Roman or Egyptian History. Der Manuelian, Hirsch, Hitchner. Please see departmental website for specific details.	

<b>101498</b>	<b>Cross Registration</b>
Subject:	Catalog Nbr:
CRMD	0230

101511	Intermediate Standard Arabic II			
Subject:	Catalog Nbr:			
ARB	0004			
2015 SPRG	Primary	Rana Abdul-Aziz	rana.abdul-aziz@tufts.edu	
2015 SPRG	Primary	Fadi Jajji	Fadi.Jajji@tufts.edu	
A continuation of Elementary Modern Standard Arabic. Arabic grammar, reading and discussion of selected texts.				
Recommendations: ARB 3 or equivalent.				

<b>101512</b>	<b>Cross Registered Course</b>
Subject:	Catalog Nbr:
CRBU	0585

<b>101520</b>	<b>Cross Registration</b>
Subject:	Catalog Nbr:
CRBU	1110

# Course Bulletin

<b>101524</b>	<b>Graduate Biochemistry</b>
Subject: CRSK	Catalog Nbr: 223

<b>101535</b>	<b>Cross Registration</b>
Subject: CRMD	Catalog Nbr: 0234

<b>101549</b>	<b>Special Topics In Ancient History</b>
Subject: CLS	Catalog Nbr: 0086
Exploration of special topics in Greek, Roman or Egyptian History. Der Manuelian, Hirsch, Hitchner. Please see departmental website for specific details.	

<b>101557</b>	<b>Active Citizenship A</b>
Subject: AMER	Catalog Nbr: 0131
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.	

<b>101569</b>	<b>Cross Regis Course</b>
Subject: CRBU	Catalog Nbr: 0586

<b>101571</b>	<b>Cross Registration</b>
Subject: CRMD	Catalog Nbr: 0238

<b>101573</b>	<b>Clinical Ex Physiology</b>
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# Course Bulletin

Subject:	Catalog Nbr:
CRBU	342

<b>101575</b>	<b>Cell Biology</b>
Subject:	Catalog Nbr:
CRSK	233

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

<b>101591</b>	<b>Arabic Reading, Composition &amp; Conversation</b>
Subject:	Catalog Nbr:
ARB	0021
2015 FALL	Primary Souhad Zendah Souhad.Zendah@tufts.edu
Emphasis on active control of grammar and vocabulary. Intensive practice in reading, writing, speaking, and translating. Recommendations: ARB 4 or equivalent.	

<b>101595</b>	<b>Biochemistry Lecture I</b>
Subject:	Catalog Nbr:
CRBU	423

<b>101597</b>	<b>Cross Registration</b>
Subject:	Catalog Nbr:
CRBR	0403

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

# Course Bulletin

101605	Special Topics In Old World Archaeology		
	Subject:	Catalog Nbr:	
	CLS	0088	
Exploration of special topics in Greek, Roman or Egyptian archaeology. Blake, Der Manuelian, Hitchner. Please see departmental website for specific details.			

101612	Developmental Biology	
	Subject:	Catalog Nbr:
	CRSK	235

101614	Biochemistry Lecture II		
Subject:	Catalog Nbr:		
CRBU	424		

101616	Regression Analysis	
Subject:	Catalog Nbr:	
CRBR	0404	

<b>101622</b>	<b>Experiments In Physiology</b>			
	Subject:	Catalog Nbr:		
	BIO	0049		
	2015 FALL	Primary	Barry Trimmer	barry.trimmer@tufts.edu
	2015 FALL	Primary	Eric Tytell	Eric.Tytell@tufts.edu
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.				

<b>101624</b>	<b>Women And Health</b>			
	Subject:	Catalog Nbr:		
	CH	0104		
	2015 FALL	Primary	Meghan Woo	Meghan.Woo@tufts.edu
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.				

# Course Bulletin

<b>101629</b>	<b>Arabic Reading, Composition &amp; Conversation</b>			
	Subject:	Catalog Nbr:		
	ARB	0022		
	2015 SPRG	Primary	Souhad Zendah	Souhad.Zendah@tufts.edu
Emphasis on active control of grammar and vocabulary. Intensive practice in reading, writing, speaking, and translating.				
Recommendations: ARB 21 or equivalent.				

<b>101634</b>	<b>Factor Analysis</b>			
	Subject:	Catalog Nbr:		
	CRBR	0406		

<b>101649</b>	<b>Cultural History Of The Modern Middle East</b>			
	Subject:	Catalog Nbr:		
	ARB	0055		
	2015 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.				

<b>101654</b>	<b>Cross Registration</b>			
	Subject:	Catalog Nbr:		
	CRMD	0240		

<b>101655</b>	<b>Evaluation Research</b>			
	Subject:	Catalog Nbr:		
	CRBR	0408		

<b>101664</b>	<b>Biology Of Cell Memb II</b>			
	Subject:	Catalog Nbr:		
	CRSK	241B		

# Course Bulletin

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<b>101670</b>	<b>Arab And Middle Eastern Cinemas</b>
Subject: ARB	Catalog Nbr: 0057
(Cross-listed as ILVS 87). 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.	

<b>101694</b>	<b>Organic Chemistry II Lab</b>
Subject: CHEM	Catalog Nbr: 0054
2015 SPRG	Primary Robert Stollow
2015 SUMR	Primary Sergiy Kryatov
Experiments based on topics in CHEM 52. One laboratory, one lecture. One-half course. Requires completion of CHEM 0053	

<b>101697</b>	<b>Cross Registration</b>
Subject: CRBR	Catalog Nbr: 0411

<b>101699</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0587

<b>101706</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 5211

<b>101707</b>	<b>Intro To Biostatistics</b>
Subject: CRMD	Catalog Nbr: 0259

# Course Bulletin

101712	Special And Independent Studies In Classics		
Subject:	Catalog Nbr:		
CLS	0091		
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:	Catalog Nbr:	
CRBU	0588	

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	293I	

<b>101743</b>	<b>Innovative Social Enterprises</b>			
	Subject:	Catalog Nbr:		
	AMER	0141		
	2013 FALL	Primary	Clifford Barlow	No Email on file.
	2015 SPRG	Primary	Inge Milde	Inge.Milde@tufts.edu
	2015 SPRG	Primary	Ambereen Mirza	Ambereen.Mirza@tufts.edu
(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.				

# Course Bulletin

Recommendations: Sophomore standing.

<b>101747</b>	<b>Cross Registration</b>
Subject: CRMD	Catalog Nbr: 0272

<b>101751</b>	<b>Special And Independent Studies In Classics</b>
Subject: CLS	Catalog Nbr: 0092
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.	

<b>101755</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0589

<b>101765</b>	<b>American Entrepreneurship</b>
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>	

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

<b>101778</b>	<b>Cross Registration</b>
Subject:	Catalog Nbr:

# Course Bulletin

CRMD	0285
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<b>101779</b>	<b>Intrdisciplinry Science</b>
Subject:	Catalog Nbr:
CRSM	0102

<b>101783</b>	<b>Cross Registration</b>
Subject:	Catalog Nbr:
CRBR	0513

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

<b>101799</b>	<b>Survey Of Visual Arts</b>
Subject:	Catalog Nbr:
CRSM	0110
Subject:	Catalog Nbr:
CRSM	0110

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

<b>101830</b>	<b>Classics Opt Recitation</b>
Subject:	Catalog Nbr:

# Course Bulletin

CLS	0100			
2015 SPRG	Primary	Vickie Sullivan	vickie.sullivan@tufts.edu	

<b>101832</b>	<b>Medical Xreg</b>			
Subject:	Catalog Nbr:			
CRMD	0300			

<b>101835</b>	<b>Cross Registered Courses</b>			
Subject:	Catalog Nbr:			
CRBR	0517			

<b>101840</b>	<b>Health, Ethics, And Policy</b>			
Subject:	Catalog Nbr:			
CH	0106			
2015 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).				

<b>101854</b>	<b>Empresses, Saints, &amp; Scholars: The Women Of Byzantium</b>			
Subject:	Catalog Nbr:			
CLS	0110			
2015 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.				

<b>101861</b>	<b>African Diaspora &amp; World</b>			
Subject:	Catalog Nbr:			
CRSM	0112			
Subject:	Catalog Nbr:			
CRSM	0112			



# Course Bulletin

<b>101871</b>	<b>Cross Registration</b>
Subject: CRBR	Catalog Nbr: 0528

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

<b>101882</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0590

<b>101885</b>	<b>Arabian Nights</b>
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>	

<b>101887</b>	<b>Experiments In Molecular Biology</b>
Subject: BIO	Catalog Nbr: 0050
2015 SPRG	Primary Juliet Fuhrman juliet.fuhrman@tufts.edu
2015 SPRG	Secondary Michelle Gaudette michelle.gaudette@tufts.edu
<p>Similar to BIO 49, but investigating a 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.</p> <p>Requires completion of BIO 0013 (or equivalent) or BIO 0003 with a grade of B- or better.</p>	

<b>101898</b>	<b>Introduction To Egyptian Hieroglyphs II</b>
Subject:	Catalog Nbr:

# Course Bulletin

CLS	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>	

<b>101899</b>	<b>Exchange Prog Spelman</b>
Subject:	Catalog Nbr:
CRSM	0121
Subject:	Catalog Nbr:
CRSM	0121

<b>101904</b>	<b>Cross Registration</b>
Subject:	Catalog Nbr:
CRMD	0503

<b>101908</b>	<b>The Literary Qur'an</b>
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>	

<b>101918</b>	<b>Women In Music</b>
Subject:	Catalog Nbr:
CRSM	0130

<b>101919</b>	<b>Cross Registration</b>
Subject:	Catalog Nbr:
CRBU	0591

# Course Bulletin

<b>101920</b>	<b>Philosophy Of Law</b>
Subject: CLS	Catalog Nbr: 0123
2014 SPRG	Primary Erin Kelly erin.kelly@tufts.edu
(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.	

<b>101924</b>	<b>Inorganic Chemistry</b>
Subject: CHEM	Catalog Nbr: 0061
2015 FALL	Primary Terry Haas terry.haas@tufts.edu
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.	

<b>101926</b>	<b>Travel Literature: The Arab And Muslim World</b>
Subject: ARB	Catalog Nbr: 0065
(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.	

<b>101928</b>	<b>Science And Practice Of Medicine</b>
Subject: CH	Catalog Nbr: 0107
2015 FALL	Primary Richard Glickman-Simon richard.glickman-simon@tufts.edu
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.	

<b>101936</b>	<b>Cross-Registration</b>
Subject: CRBR	Catalog Nbr: 0541

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<b>101937</b>	<b>Marxism &amp; Anarchism</b>
Subject: CRBU	Catalog Nbr: 0593

<b>101948</b>	<b>Experiments In Ecology</b>
Subject: BIO	Catalog Nbr: 0051
2013 FALL	Primary Philip Starks Philip.Starks@tufts.edu
2013 FALL	Primary Anne Madden No Email on file.
2015 FALL	Primary Jan Pechenik jan.pechenik@tufts.edu
2015 FALL	Primary Frances Chew frances.chew@tufts.edu
2015 FALL	Primary George Ellmore george.ellmore@tufts.edu
(Cross-listed as ENV 51). An introduction to field research in different habitats. Emphasis on acquiring skills in taxonomic identification, sampling techniques, hypothesis testing and experimental design, data analysis and interpretation, as well as oral and written communication. Opportunity for student-designed group research projects on ecological questions. One laboratory session per week plus one discussion period. Requires completion of BIO 0014 or equivalent.	

<b>101956</b>	<b>Medical Xreg Crse</b>
Subject: CRMD	Catalog Nbr: 0504

<b>101961</b>	<b>Exchange Progrm Spelman</b>
Subject: CRSM	Catalog Nbr: 0140
Subject: CRSM	Catalog Nbr: 0140

<b>101975</b>	<b>Amer Personalism</b>
Subject: CRBU	Catalog Nbr: 0595

<b>101981</b>	<b>Exchange Program Spelman</b>
Subject:	Catalog Nbr:

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CRSM	0142
Subject:	Catalog Nbr:
CRSM	0142

101982	Inorganic And Synthetic Chemistry Laboratory			
Subject:	Catalog Nbr:			
CHEM	0063			
2015 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			
Subject:	Catalog Nbr:			
CHEM	0081			
2015 FALL	Primary	Albert Robbat Jr	albert.robbat@tufts.edu	
2015 FALL	Primary	David Kaplan	david.kaplan@tufts.edu	
2015 FALL	Primary	Arthur Utz	arthur.utz@tufts.edu	
2015 FALL	Primary	Jonathan Kenny	jonathan.kenny@tufts.edu	
2015 FALL	Primary	David Walt	david.walt@tufts.edu	
2015 FALL	Primary	Mary Shultz	mary.shultz@tufts.edu	
2015 FALL	Primary	Elena Rybak-Akimova	erybakak@tufts.edu	
2015 FALL	Primary	Samuel Kounaves	samuel.kounaves@tufts.edu	
2015 FALL	Primary	Krishna Kumar	krishna.kumar@tufts.edu	
2015 FALL	Primary	Emile Sykes	Charles.Sykes@tufts.edu	
2015 FALL	Primary	Clay Bennett	Clay.Bennett@tufts.edu	
2015 FALL	Primary	Joshua Kritzer	Joshua.Kritzer@tufts.edu	
2015 FALL	Primary	Samuel Thomas	Sam.Thomas@tufts.edu	
2015 FALL	Primary	Yu-Shan Lin	Yu-Shan.Lin@tufts.edu	
2015 FALL	Primary	Charles Mace	Charles.Mace@tufts.edu	
2015 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			

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<b>102018</b>	<b>Cross Registration</b>			
	Subject:	Catalog Nbr:		
	CRBU	0596		

<b>102019</b>	<b>Intermediate Spanish</b>			
	Subject:	Catalog Nbr:		
	CRSM	0201		

<b>102021</b>	<b>Research II</b>			
	Subject:	Catalog Nbr:		
	CHEM	0082		
	2015 FALL	Primary	Albert Robbat Jr	albert.robbat@tufts.edu
	2015 FALL	Primary	David Kaplan	david.kaplan@tufts.edu
	2015 FALL	Primary	Arthur Utz	arthur.utz@tufts.edu
	2015 FALL	Primary	Jonathan Kenny	jonathan.kenny@tufts.edu
	2015 FALL	Primary	David Walt	david.walt@tufts.edu
	2015 FALL	Primary	Mary Shultz	mary.shultz@tufts.edu
	2015 FALL	Primary	Elena Rybak-Akimova	erybakak@tufts.edu
	2015 FALL	Primary	Samuel Kounaves	samuel.kounaves@tufts.edu
	2015 FALL	Primary	Krishna Kumar	krishna.kumar@tufts.edu
	2015 FALL	Primary	Emile Sykes	Charles.Sykes@tufts.edu
	2015 FALL	Primary	Clay Bennett	Clay.Bennett@tufts.edu
	2015 FALL	Primary	Joshua Kritzer	Joshua.Kritzer@tufts.edu
	2015 FALL	Primary	Samuel Thomas	Sam.Thomas@tufts.edu
	2015 FALL	Primary	Yu-Shan Lin	Yu-Shan.Lin@tufts.edu
	2015 FALL	Primary	Charles Mace	Charles.Mace@tufts.edu
	2015 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.				

<b>102035</b>	<b>Epidemics: Plagues, Peoples and Politics</b>			
	Subject:	Catalog Nbr:		
	CH	0108		
	2014 SPRG	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				

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nineteenth-century famines, and modern scourges such as the global challenge of AIDS.

<b>102039</b>	<b>Interm Statistical Comp</b>			
	Subject:	Catalog Nbr:		
	CRBU	705		

<b>102040</b>	<b>Ecology</b>			
	Subject:	Catalog Nbr:		
	CRSM	0225		

<b>102052</b>	<b>Cross Registration</b>			
	Subject:	Catalog Nbr:		
	CRMD	0505		

<b>102053</b>	<b>Community Action And Social Movements In Public Health</b>			
	Subject:	Catalog Nbr:		
	CH	0109		
	2015 FALL	Primary	Cora Roelofs	Cora.Roelofs@tufts.edu
(Cross-listed as PJS 109). Examines forms of social actions intended to alter the determinants of health. Theories and research of community action and social movements are applied to understand how groups organize around issues of identity or health conditions to shape health-related policies, practices and resource distribution. Topics covered include women's health, immigrant health, HIV/AIDS, contested illnesses, community health centers, and health care policy.				

<b>102062</b>	<b>Experiments In Cell Biology</b>			
	Subject:	Catalog Nbr:		
	BIO	0052		
	2014 SPRG	Primary	Kelly McLaughlin	Kelly.McLaughlin@tufts.edu
	2014 SPRG	Secondary	Michael Levin	Michael.Levin@tufts.edu
	2014 SPRG	Secondary	Susan Koegel	Susan.Koegel@tufts.edu
	2014 SPRG	Secondary	Stephen Fuchs	Stephen.Fuchs@tufts.edu
Investigation of several laboratory problems using standard techniques of cell biology. Emphasis on subcellular fractionation, microscopy, cell culture, and chromatography. One laboratory session per week plus one discussion period. Requires completion of BIO 0013 or equivalent or BIO 0003 with a B- or better.				

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<b>102068</b>	<b>Cross Registration</b>
Subject: CRBR	Catalog Nbr: 0544

<b>102075</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0602

<b>102076</b>	<b>Psychoactive Drugs: Issues, Policies, And Interventions</b>
Subject: CH	Catalog Nbr: 0110
Examines the production, distribution, regulation, consumption, and consequences of psychoactive drugs for individuals, communities and societies. Considers current and alternative interventions and policies.	

<b>102078</b>	<b>Exchange Program Spelman</b>
Subject: CRSM	Catalog Nbr: 0232

<b>102083</b>	<b>Special Topics</b>
Subject: CHEM	Catalog Nbr: 0093
Please see departmental website for detailed information.	

<b>102093</b>	<b>Rehab Psych Disabl</b>
Subject: CRBU	Catalog Nbr: 0606

<b>102100</b>	<b>Experiments In Genetics</b>
Subject: BIO	Catalog Nbr: 0053
2014 SPRG	Primary Michelle Gaudette michelle.gaudette@tufts.edu
Classical and modern genetics literature as the basis for experimental study in a "labinar"--a combination seminar and laboratory course. Experiments using classical and molecular genetic methods in model systems (e.g., <i>Drosophila melanogaster</i> ) to explore complex inheritance patterns such as multi-genic inheritance and	



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epistasis. Interplay between gene expression, physiology, and behavior. Focus on understanding literature, laboratory technique, data collection and analysis, communication of concepts and results. One laboratory session per week plus required recitation (also used as time for additional lab work for project). Prerequisites: Bio 13 and Bio 41 or equivalent.

<b>102102</b>	<b>Epidemiology</b>
Subject: CRBU	Catalog Nbr: 711

<b>102108</b>	<b>Cross Registration</b>
Subject: CRBR	Catalog Nbr: 0549

<b>102122</b>	<b>Medical Sch Xreg</b>
Subject: CRMD	Catalog Nbr: 0507

<b>102129</b>	<b>Dev &amp; Soc Contr Crts</b>
Subject: CRBR	Catalog Nbr: 0560

<b>102130</b>	<b>Classical Biography</b>
Subject: CLS	Catalog Nbr: 0136
The life of one individual of the classical period; readings in translation of the ancient biographical and autobiographical materials, as well as other literary and historical documents relating to that time.	

<b>102131</b>	<b>Cross Regis Course</b>
Subject: CRBU	Catalog Nbr: 0611

<b>102132</b>	<b>Special Topics</b>
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Subject:	Catalog Nbr:			
ARB	0091			
2013 FALL	Primary	Souhad Zendah		Souhad.Zendah@tufts.edu
2015 FALL	Primary	Kareem Roustom		Kareem.Roustom@tufts.edu
2015 FALL	Primary	Thomas Abowd		Thomas.Abowd@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.				

<b>102139</b>	<b>Molecular Biotechnology</b>			
Subject:	Catalog Nbr:			
BIO	0062			
(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.				

<b>102141</b>	<b>Exchange Progrm Spelman</b>			
Subject:	Catalog Nbr:			
CRSM	0242			

<b>102145</b>	<b>Special Topics</b>			
Subject:	Catalog Nbr:			
CHEM	0094			
2015 SPRG	Primary	Jonathan Garlick		Jonathan.Garlick@tufts.edu
Please see departmental website for detailed information.				

<b>102153</b>	<b>Special Topics</b>			
Subject:	Catalog Nbr:			
ARB	0092			
2015 SPRG	Primary	Kareem Roustom		Kareem.Roustom@tufts.edu
2015 SPRG	Primary	Thomas Abowd		Thomas.Abowd@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.				

<b>102158</b>	<b>Epidemiological Mtds</b>			
Subject:	Catalog Nbr:			

# Course Bulletin

CRBU	712

<b>102159</b>	<b>Technology Hlth Comm</b>
Subject:	Catalog Nbr:
CRMD	0508

<b>102161</b>	<b>Japanese Society</b>
Subject:	Catalog Nbr:
CRSM	0260

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

<b>102184</b>	<b>Classical Biography</b>
Subject:	Catalog Nbr:
CLS	0137
The life of one individual of the classical period; readings in translation of the ancient biographical and autobiographical materials, as well as other literary and historical documents relating to that time.	

<b>102185</b>	<b>Cross Regis Course</b>
Subject:	Catalog Nbr:
CRBU	0614

<b>102196</b>	<b>Intro To Women's Studies</b>
Subject:	Catalog Nbr:
CRSM	0270

<b>102198</b>	<b>Cross Registration</b>
Subject:	Catalog Nbr:
CRMD	0511

# Course Bulletin

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<b>102215</b>	<b>Special Topics</b>
Subject: CSS	Catalog Nbr: 0193
2014 SUMR	Primary Sinaia Nathanson
	sinaia.nathanson@tufts.edu
Please see departmental website for specific details.	

<b>102218</b>	<b>Directed Study: Language Or Literature</b>
Subject: ARB	Catalog Nbr: 0093
Guided independent study of an approved topic. Please see departmental website for specific details.	

<b>102229</b>	<b>Cross Registration</b>
Subject: CRMD	Catalog Nbr: 0512

<b>102233</b>	<b>Internship</b>
Subject: CH	Catalog Nbr: 0180
2014 SUMR	Primary Linda Sprague Martinez
2015 FALL	Primary Pamela Reider
2015 FALL	Primary Carolyn Rubin
	Linda.Martinez@tufts.edu
	pschoenberg.reider@tufts.edu
	Carolyn.Rubin@tufts.edu
Supervised fieldwork with a cooperating agency. Provides an opportunity for students to work in a health organization, agency, or community group 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, and are usually in the Boston area. The internship must be completed in the spring or summer of the junior year or the fall of the senior year. Open only to community health majors. Recommendations: CH 1 and 2.	

<b>102237</b>	<b>Exchange Progrm Spelman</b>
Subject: CRSM	Catalog Nbr: 0291

<b>102251</b>	<b>Statistical Thermodynamics</b>
Subject:	Catalog Nbr:

# Course Bulletin

CHEM	0131			
2014 SPRG	Primary	Mary Shultz	mary.shultz@tufts.edu	
<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>				

<b>102253</b>	<b>Classical Epic</b>
Subject: CLS	Catalog Nbr: 0140
<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> <p>Recommendations: LAT 21 or 22, or GRK 7; may take concurrently.</p>	

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

<b>102272</b>	<b>Multicultural Education</b>
Subject: CRSM	Catalog Nbr: 0308

<b>102276</b>	<b>Classical Historians</b>
Subject: CLS	Catalog Nbr: 0141
<p>Readings of ancient historians in translation with study of their differing aims, methods, and reliability. Nonliterary sources examined and evaluated.</p>	

<b>102283</b>	<b>Cross Registration Br</b>
Subject: CRBR	Catalog Nbr: 5326

# Course Bulletin

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

<b>102309</b>	<b>Statistics In Psychology</b>
Subject: CRSM	Catalog Nbr: 0317

<b>102322</b>	<b>Policy Formulation &amp; Imp</b>
Subject: CRBR	Catalog Nbr: 551

<b>102323</b>	<b>Directed Study: Language Or Literature</b>
Subject: ARB	Catalog Nbr: 0094
2015 SPRG	Primary Rana Abdul-Aziz rana.abdul-aziz@tufts.edu
2015 SPRG	Primary Souhad Zendah Souhad.Zendah@tufts.edu
2015 SPRG	Primary Fadi Jajji Fadi.Jajji@tufts.edu
2015 SPRG	Primary Kamran Rastegar Kamran.Rastegar@tufts.edu
2015 SPRG	Primary Thomas Abowd Thomas.Abowd@tufts.edu
2015 SPRG	Primary Rabab El Nady Rabab.El_Nady@tufts.edu
2015 SPRG	Primary Haci Gunduz Haci.Gunduz@tufts.edu
Guided independent study of an approved topic. Please see departmental website for specific details.	

<b>102327</b>	<b>Black Wmn:status,Ach,Imp</b>
Subject: CRSM	Catalog Nbr: 0318

<b>102331</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0621

# Course Bulletin

<b>102360</b>	<b>The Rise Of The Greeks</b>
Subject: CLS	Catalog Nbr: 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			
2014 SUMR	Primary	Rabab El Nady	Rabab.El_Nady@tufts.edu	
2015 SUMR	Primary	Souhad Zendah	Souhad.Zendah@tufts.edu	
Introduction to Modern Standard Arabic. The elementary course sequence (ARB 1 and 2) offered in one semester on an intensive level. Two credits.				

<b>102369</b>	<b>Cross Regis Course</b>
Subject: CRBU	Catalog Nbr: 0625

<b>102380</b>	<b>Greeks And Barbarians</b>
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>	

<b>102383</b>	<b>Exchange Progrm Spelman</b>
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# Course Bulletin

Subject:	Catalog Nbr:
CRSM	0320

102385	Chemical Kinetics And Dynamics				
	Subject:	Catalog Nbr:			
	CHEM	0132			
	2015 SPRG	Primary	Arthur Utz	arthur.utz@tufts.edu	
Study of chemical reaction rates in the gas phase and solution. Topics include kinetic models, experimental methods, molecular reaction dynamics, kinetic theory of gases, potential energy surfaces, and transition state theory.					
Recommendations: CHEM 32 or permission of instructor.					

102396	Interm Biostatistics		
Subject:	Catalog Nbr:		
CRBU	EB7		

102401	Urban Anthropology		
Subject:	Catalog Nbr:		
CRSM	0322		

102402	Athens: Marathon To Socrates		
Subject:	Catalog Nbr:		
CLS	0144		
(Cross-listed as HIST 151). Investigation of Athens in the period of her greatest power, prosperity and cultural achievement. Consideration of the methods by which Athens acquired and maintained an empire, the internal workings of the Athenian democracy, the economy of the Athenian state, the conditions of life for citizens, women, slaves and foreigners, the intellectual renaissance which made Athens into "the School of Hellas," and the contribution of outstanding individuals, among them Themistocles, Cimon, Pericles, Alcibiades, and Socrates. Frequent reference to ancient documents and works of literature in translation, and images of archaeological sites and objects.			
Recommendations: CLS 31 or 37.			

102407	Cross Registration		
Subject:	Catalog Nbr:		
CRBU	0631		



# Course Bulletin

<b>102414</b>	<b>Comparative Vertebrate Physiology</b>			
	Subject:	Catalog Nbr:		
	BIO	0075		
	2013 FALL	Primary	Harry Bernheim	harry.bernheim@tufts.edu
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.				

<b>102416</b>	<b>Financial Accounting</b>			
	Subject:	Catalog Nbr:		
	CRBU	0001		

<b>102423</b>	<b>Intro To Epidemiology</b>			
	Subject:	Catalog Nbr:		
	CRSM	0330		

<b>102430</b>	<b>Biochemistry</b>			
	Subject:	Catalog Nbr:		
	CRBU	751		

<b>102436</b>	<b>Cross Registration</b>			
	Subject:	Catalog Nbr:		
	CRBU	0011		

<b>102443</b>	<b>Mdls Teach Curr Dev</b>			
	Subject:	Catalog Nbr:		
	CRBU	0633		

<b>102453</b>	<b>Quantum Mechanics</b>			
	Subject:	Catalog Nbr:		
	CHEM	0133		

# Course Bulletin

2013 FALL	Primary	Yu-Shan Lin	Yu-Shan.Lin@tufts.edu
2015 FALL	Primary	Mary Shultz	mary.shultz@tufts.edu
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.			

<b>102461</b>	<b>Advanced Modern Standard Arabic</b>		
Subject:	Catalog Nbr:		
ARB	0121		
2015 FALL	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 22 or equivalent.			

<b>102462</b>	<b>Plant Ecology</b>		
Subject:	Catalog Nbr:		
CRBU	0637		

<b>102466</b>	<b>Foundations Of Mch</b>		
Subject:	Catalog Nbr:		
CRBU	762		

<b>102470</b>	<b>Exchange Program Spelman</b>		
Subject:	Catalog Nbr:		
CRSM	0331		

<b>102475</b>	<b>Biophysical Chemistry</b>		
Subject:	Catalog Nbr:		
CHEM	0135		
2015 FALL	Primary	Charles Mace	Charles.Mace@tufts.edu
Thermodynamics of biochemical systems, biochemical and biological dynamics, biochemical spectroscopy and structure determination, statistical thermodynamics and transport properties, electrochemistry in the biological context, and membrane biophysics. Three lectures. Recommendations: CHEM 52 and 31.			

# Course Bulletin

<b>102484</b>	<b>Children &amp; Adolescents</b>
Subject: CRBU	Catalog Nbr: 763

<b>102491</b>	<b>Statistics Social Resrch</b>
Subject: CRSM	Catalog Nbr: 0334

<b>102501</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0641

<b>102505</b>	<b>Qualitative Methods</b>
Subject: CRSM	Catalog Nbr: 0336

<b>102511</b>	<b>Advanced Modern Standard Arabic</b>
Subject: ARB	Catalog Nbr: 0122
2015 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.	

<b>102519</b>	<b>Cross Registration</b>
Subject: CRMD	Catalog Nbr: 0522

<b>102521</b>	<b>Community Health Education: Theory And Practice</b>
Subject: CH	Catalog Nbr: 0182
2013 FALL	Primary Linda Sprague Martinez Linda.Martinez@tufts.edu

# Course Bulletin

2015 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.			

<b>102523</b>	<b>Cross Regis Course</b>
Subject: CRBU	Catalog Nbr: 0100
Subject: CRBU	Catalog Nbr: 0100

<b>102526</b>	<b>Latin American Cinema</b>
Subject: CRSM	Catalog Nbr: 0350

<b>102533</b>	<b>Ancient Greek And Roman Medicine</b>
Subject: CLS	Catalog Nbr: 0146
2014 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, 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.	

<b>102535</b>	<b>Advanced Readings in Arabic Culture</b>
Subject: ARB	Catalog Nbr: 0123
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.	

<b>102537</b>	<b>Intro Play Therapy</b>
Subject: CRBU	Catalog Nbr: 0642

# Course Bulletin

102540		Special Topics: Integrative Seminar			
Subject: AMER		Catalog Nbr: 0180			
2013 FALL	Primary	Christina Sharpe	christina.sharpe@tufts.edu		
2014 SPRG	Primary	Ichiro Takayoshi	Ichiro.Takayoshi@tufts.edu		
2014 SPRG	Primary	Pawan Dhingra	Pawan.Dhingra@tufts.edu		
2014 SPRG	Primary	Mara Willard	No Email on file.		
2015 FALL	Primary	Catherine Stanton	cathy.stanton@tufts.edu		
2015 FALL	Primary	Deborah Pacini	deborah.pacini@tufts.edu		
2015 FALL	Primary	Heather Curtis	Heather.Curtis@tufts.edu		
2015 FALL	Primary	Natalie Masuoka	Natalie.Masuoka@tufts.edu		
2015 FALL	Primary	Lisa Lowe	Lisa.Lowe@tufts.edu		
2015 SPRG	Primary	Jean Wu	jean.wu@tufts.edu		
2015 SPRG	Primary	Peniel Joseph	Peniel.Joseph@tufts.edu		
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.					

102547		Cross Registration	
Subject:		Catalog Nbr:	
CRBC		0020	

102556	Greece, Rome And China				
Subject:		Catalog Nbr:			
CLS		0147			
2014 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		Postcolonial Cinemas		
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# Course Bulletin

Subject:	Catalog Nbr:			
ARB	0155			
2013 FALL	Primary	Kamran Rastegar		Kamran.Rastegar@tufts.edu
(Cross-listed as ILVS 101). An overview of the intersection between world cinema and the conditions of colonialism and postcoloniality. Readings and viewings on representations of the non-Western world in early cinema, and an examination of the development of cinemas of resistance and in particular the articulation of Third Cinema in the context of the Cold War. Films will be drawn from African, American (North and South), European, Middle Eastern, and South Asian cinemas, with special emphasis on Arab cinemas. The emergence of postcolonial themes in cinema, examining the treatment of questions such as gender and identity, social subalterns, engaging with orientalism, diaspora identity, and a range of other issues. Central to the course is the question: what aesthetic innovations in cinema may be related to the engagement with postcolonial issues? In English.				

<b>102559</b>	<b>Spectroscopy And Molecular Structure</b>			
Subject:	Catalog Nbr:			
CHEM	0136			
2015 SPRG	Primary	Mary Shultz		mary.shultz@tufts.edu
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.				

<b>102564</b>	<b>Exchange Progrm Spelman</b>			
Subject:	Catalog Nbr:			
CRSM	0370			

<b>102573</b>	<b>Urban Pro Adm Ua650</b>			
Subject:	Catalog Nbr:			
CRBU	0650			

<b>102578</b>	<b>Time And Festivals In The Ancient World</b>			
Subject:	Catalog Nbr:			
CLS	0148			
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.				

# Course Bulletin

<b>102579</b>	<b>Analysis Discrete Data</b>		
	Subject:	Catalog Nbr:	
	CRBU	780A	

<b>102583</b>	<b>Cross Regis Course</b>		
	Subject:	Catalog Nbr:	
	CRBC	0021	

<b>102585</b>	<b>X Reg Medical Sch</b>		
	Subject:	Catalog Nbr:	
	CRMD	0540	

<b>102586</b>	<b>Non Major Credit</b>		
	Subject:	Catalog Nbr:	
	CMS	0310	

<b>102599</b>	<b>Plato's Socrates</b>		
	Subject:	Catalog Nbr:	
	CLS	0150	
	2015 SPRG	Primary	Ioannis Evrigenis <a href="mailto:Ioannis.Evrigenis@tufts.edu">Ioannis.Evrigenis@tufts.edu</a>
(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.			

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

# Course Bulletin

<b>102609</b>	<b>Globalization And Health</b>
Subject: CH	Catalog Nbr: 0184
<p>A review of perspectives on globalization based on the current debates among Rodrik, Friedman, Sen, Stiglitz, and others. The focus on world health includes tobacco use, obesity, and consumption in the developing world. Globalization is examined in the context of a formal global community and civil society defined by nation-states, markets, and international movements.</p> <p>Recommendations: Junior standing or permission of instructor.</p>	

<b>102621</b>	<b>Cross Registration</b>
Subject: CRMD	Catalog Nbr: 0542

<b>102622</b>	<b>Exchange Progrm Spelman</b>
Subject: CRSM	Catalog Nbr: 0373

<b>102624</b>	<b>Instrumental Analysis</b>
Subject: CHEM	Catalog Nbr: 0141
2015 FALL	Primary      Albert Robbat Jr <a href="mailto:albert.robbat@tufts.edu">albert.robbat@tufts.edu</a>
<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</p> <p>Recommendations: CHEM 31, 42, and 51, or permission of instructor.</p>	

<b>102626</b>	<b>Cross-Registration</b>
Subject: CRBC	Catalog Nbr: 0022

<b>102629</b>	<b>Community Health And Drugs</b>
Subject: CH	Catalog Nbr: 0185



# Course Bulletin

Biological, political, cultural, and economic factors in the creation of current policies governing tobacco, alcohol, and other drugs. Alternative policies.

<b>102630</b>	<b>Cross-Registration</b>
Subject: CRBU	Catalog Nbr: 0652

<b>102631</b>	<b>The Constructions Of Whiteness: National Formations Of Race, 1790-1924</b>
Subject: AMER	Catalog Nbr: 0181
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.	

<b>102634</b>	<b>Cross Regist Course</b>
Subject: CRBU	Catalog Nbr: 0101
Subject: CRBU	Catalog Nbr: 0101

<b>102643</b>	<b>Ancient Philosophy</b>
Subject: CLS	Catalog Nbr: 0151
2013 FALL	Primary Amelie Rorty Amelie.Rorty@tufts.edu
2014 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.	

<b>102644</b>	<b>Advanced Analytical Methods</b>
Subject: CHEM	Catalog Nbr: 0142
2015 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.	

# Course Bulletin

Recommendations: CHEM 42 or 141, or consent.

<b>102665</b>	<b>Thucydides And International Relations</b>
Subject: CLS	Catalog Nbr: 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.	

<b>102670</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0655

<b>102672</b>	<b>Professional Communicatn</b>
Subject: CRMD	Catalog Nbr: 0544

<b>102673</b>	<b>Public Health &amp; Women</b>
Subject: CRBU	Catalog Nbr: 802

<b>102684</b>	<b>Law &amp; Environment</b>
Subject: CRBC	Catalog Nbr: 0031

<b>102691</b>	<b>Adv Professional Comm</b>
Subject: CRMD	Catalog Nbr: 0600

<b>102700</b>	<b>Exchange Progrm Spelman</b>
Subject: CRSM	Catalog Nbr: 0409

# Course Bulletin

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<b>102702</b>	<b>Asian America</b>
Subject: AMER	Catalog Nbr: 0182
2015 FALL	Primary Jean Wu
	jean.wu@tufts.edu
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.	

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

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

<b>102709</b>	<b>Communication Theory</b>
Subject: CRMD	Catalog Nbr: 0601

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

<b>102718</b>	<b>Physiological Psychology</b>
Subject:	Catalog Nbr:

# Course Bulletin

CRSM	0415

<b>102724</b>	<b>Cross Registration</b>
Subject:	Catalog Nbr:
CRBC	0032

<b>102727</b>	<b>Prin Of Epidemiology</b>
Subject:	Catalog Nbr:
CRMD	201

<b>102735</b>	<b>Cross Registration</b>
Subject:	Catalog Nbr:
CRBU	0681

<b>102736</b>	<b>Mental Health Practicum</b>
Subject:	Catalog Nbr:
CRSM	0420

<b>102750</b>	<b>Epidemiology</b>
Subject:	Catalog Nbr:
CRBU	813

<b>102754</b>	<b>Multivar. Analysis</b>
Subject:	Catalog Nbr:
CRBU	0684

<b>102755</b>	<b>Cross Registration</b>
Subject:	Catalog Nbr:
CRSM	0450
Cross Registration	

# Course Bulletin

<b>102757</b>	<b>Advanced Directed Study: Language Or Literature</b>			
	Subject:	Catalog Nbr:		
	ARB	0193		
	2015 FALL	Primary	Kamran Rastegar	Kamran.Rastegar@tufts.edu
	2015 FALL	Primary	Rabab El Nady	Rabab.El_Nady@tufts.edu
Guided independent study in Arabic literature and culture with readings in ArabicPlease see departmental website for specific details.				

<b>102759</b>	<b>Genetics</b>			
	Subject:	Catalog Nbr:		
	CRBU	0102		
	Subject:	Catalog Nbr:		
	CRBU	0102		

<b>102762</b>	<b>Cross Registration</b>			
	Subject:	Catalog Nbr:		
	CRBC	0051		

<b>102770</b>	<b>Greek And Roman Comedy</b>			
	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.)				

<b>102771</b>	<b>Adv Top:statcl Analy</b>			
	Subject:	Catalog Nbr:		
	CRBU	0685		

<b>102773</b>	<b>Urban Borderlands</b>			
	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				

# Course Bulletin

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.

<b>102775</b>	<b>Women &amp; Gender/caribbean</b>			
Subject:	CRSM	Catalog Nbr:	0462	

<b>102779</b>	<b>Introduction To Research</b>			
Subject:	BIO	Catalog Nbr:	0093	
	2013 FALL	Primary	Susan Koegel	Susan.Koegel@tufts.edu
	2015 FALL	Primary	Frances Chew	frances.chew@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.</p> <p>Recommendations: Permission of research mentor and subsequently course coordinator.</p>				

<b>102791</b>	<b>Feminist Theory</b>			
Subject:	CRSM	Catalog Nbr:	0471	

<b>102792</b>	<b>Spectroscopic Methods Of Analysis</b>			
Subject:	CHEM	Catalog Nbr:	0144	
	2014 SPRG	Primary	Albert Robbat Jr	albert.robbat@tufts.edu
<p>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.</p> <p>Recommendations: CHEM 42 or 141, or permission of instructor.</p>				

# Course Bulletin

102793	Comedy: Aristophanes And Athens		
	Subject:	Catalog Nbr:	
	CLS	0157	
Study of the comic poet Aristophanes and his time, the last quarter of the 5th Century BCE. His plays will help us to understand both the social, intellectual, and political climate of 5th Century Athens and the part that dramatic festivals played in this culture. Clouds will introduce us to Socrates and the Sophists, Frogs and Thesmo to tragic parody, Wasps to the working of the democracy and the lawcourts, Birds to the exuberance of Athenian imperialism, The Congresswomen to gender issues, and Acharnians, Peace, and Lysistrata to the war with Sparta. We will also read episodes from other plays in class and act out scenes in small groups. Plays will be supplemented by additional readings from Plato, Aeschylus, Euripides, and Thucydides. May be taken at lower level.			

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

102799	Cross Registration	
	Subject:	Catalog Nbr:
	CRBC	0093

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

<b>102805</b>	<b>Advanced Directed Study: Language Or Literature</b>			
	Subject:	Catalog Nbr:		
	ARB	0194		
	2015 SPRG	Primary	Rana Abdul-Aziz	rana.abdul-aziz@tufts.edu
	2015 SPRG	Primary	Souhad Zendah	Souhad.Zendah@tufts.edu
	2015 SPRG	Primary	Fadi Jajji	Fadi.Jajji@tufts.edu
	2015 SPRG	Primary	Kamran Rastegar	Kamran.Rastegar@tufts.edu
	2015 SPRG	Primary	Thomas Abowd	Thomas.Abowd@tufts.edu
	2015 SPRG	Primary	Rabab El Nady	Rabab.El_Nady@tufts.edu
	2015 SPRG	Primary	Haci Gunduz	Haci.Gunduz@tufts.edu
<p>Guided independent study in Arabic literature and culture with readings in Arabic. Please see departmental website for specific details.</p>				

# Course Bulletin

<b>102809</b>	<b>Epidemiology</b>
Subject: CRBU	Catalog Nbr: 815

<b>102810</b>	<b>Racism And The Law</b>
Subject: CRSM	Catalog Nbr: 0484

<b>102813</b>	<b>Upper Level Elective Crd</b>
Subject: CMS	Catalog Nbr: 0330

<b>102816</b>	<b>Women In Greek Mythology</b>
Subject: CLS	Catalog Nbr: 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: patriarchy, misogyny, martyrdom, marriage, gender-specific cults, athletics, and election in various vocations.</p>	

<b>102822</b>	<b>Seminar In International Health Policy</b>
Subject: CH	Catalog Nbr: 0186
2014 SPRG	Primary Rosemary Taylor rtaylor@tufts.edu
<p>(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).</p>	

<b>102824</b>	<b>Human Anatomy</b>
Subject: CRBU	Catalog Nbr: 0106
Subject: CRBU	Catalog Nbr: 0106



# Course Bulletin

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

<b>102827</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0700

<b>102829</b>	<b>Black Women In Amer Hist</b>
Subject: CRSM	Catalog Nbr: 0606

<b>102835</b>	<b>Separation Science</b>
Subject: CHEM	Catalog Nbr: 0145
2015 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.	

<b>102839</b>	<b>Giza Pyramids: Archaeology, History, And Technology</b>
Subject: CLS	Catalog Nbr: 0160
(Cross-listed as ARCH 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" ( <a href="http://www.gizapyramids.org">www.gizapyramids.org</a> ).	
Recommendations: CLS 26, ARCH 26, or HIST 15.	

<b>102841</b>	<b>Native American Issues</b>
Subject: AMER	Catalog Nbr: 0185

# Course Bulletin

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

102842		Introduction To Research			
Subject: BIO		Catalog Nbr: 0094			
2014 SPRG		Primary	David Cochrane	david.cochrane@tufts.edu	
2015 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.</p> <p>Recommendations: Permission of research mentor and subsequently course coordinator.</p>					

102847		Intensive Intermediate Arabic			
Subject:		Catalog Nbr:			
ARB		03/4			
2014 SUMR		Primary	Haci Gunduz	Haci.Gunduz@tufts.edu	
2015 SUMR		Primary	Fadi Jajji	Fadi.Jajji@tufts.edu	
A continuation of Elementary Modern Standard Arabic. The intermediate course sequence (ARB 3 and 4) offered in one semester on an intensive level.					
Recommendations: ARB 1, 2.					

102856		Electroanalytical Chemistry	
Subject:		Catalog Nbr:	
CHEM		0146	
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.			

102858		Cross Registration	
Subject:		Catalog Nbr:	
CRBC		0094	

# Course Bulletin

<b>102868</b>	<b>Non Major Credit</b>
Subject: ARB	Catalog Nbr: 0310

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

<b>102884</b>	<b>Seminar: Health Policy For Aging Populations</b>
Subject: CH	Catalog Nbr: 0187
<p>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.</p>	

<b>102885</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0108
Subject: CRBU	Catalog Nbr: 0108

<b>102886</b>	<b>American Maritime Hist</b>
Subject: CRSS	Catalog Nbr: 201

<b>102890</b>	<b>Lower Level Elective Crd</b>
Subject: ARB	Catalog Nbr: 0320

# Course Bulletin

<b>102892</b>	<b>Epidemiology</b>
Subject: CRBU	Catalog Nbr: 818

<b>102898</b>	<b>Cross Registration</b>
Subject: CRBC	Catalog Nbr: 0108
Subject: CRBC	Catalog Nbr: 0108

<b>102903</b>	<b>Oceanographic Processes</b>
Subject: CRSS	Catalog Nbr: 211

102907	Special Topics			
Subject:	Catalog Nbr:			
CH	0188			
2013 FALL	Primary	Rosemary Taylor	rtaylor@tufts.edu	
2013 FALL	Primary	Linda Sprague Martinez	Linda.Martinez@tufts.edu	
2014 SPRG	Primary	Carolyn Rubin	Carolyn.Rubin@tufts.edu	
2014 SPRG	Primary	Keren Ladin	Keren.Ladin@tufts.edu	
2015 FALL	Primary	Cora Roelofs	Cora.Roelofs@tufts.edu	
2015 SPRG	Primary	Richard Glickman-Simon	richard.glickman-simon@tufts.edu	
2015 SPRG	Primary	Karen Kosinski	Karen.Kosinski@tufts.edu	
2015 SPRG	Primary	Jennifer Allen	Jennifer.Allen@tufts.edu	
Selected contemporary problems in community health. Emphasis on group discussion and student reports and projects. Please see departmental website for specific details.				

<b>102912</b>	<b>Critical Race Theory Seminar: Issues In Urban Education</b>
Subject: AMER	Catalog Nbr: 0186
(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.	

# Course Bulletin

<b>102914</b>	<b>Upper Level Elective Crd</b>			
	Subject:	Catalog Nbr:		
	ARB	0330		

<b>102921</b>	<b>Literature Of The Sea</b>			
	Subject:	Catalog Nbr:		
	CRSS	231		

<b>102940</b>	<b>Marine Ecology</b>			
	Subject:	Catalog Nbr:		
	CRSS	311		

<b>102942</b>	<b>Cross Registration</b>			
	Subject:	Catalog Nbr:		
	CRBC	0109		
	Subject:	Catalog Nbr:		
	CRBC	0109		

<b>102944</b>	<b>Greek Art And Archaeology</b>			
	Subject:	Catalog Nbr:		
	CLS	0164		
	2015 SPRG	Primary	James Harrington	Matthew.Harrington@tufts.edu
(Cross-listed as ARCH 164 and FAH 104.) The development of Greek art from the Geometric Age through the fourth century B.C., studied in architecture, sculpture, pottery, painting, and selected sites. Museum trips will be part of the course. Recommendations: CLS 27, or FAH 1, or permission of instructor.				

<b>102948</b>	<b>Seminar In Contemporary Biosocial Problems In America</b>			
	Subject:	Catalog Nbr:		
	BIO	0097		
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.				

# Course Bulletin

102955	Tufts Program Abroad			
Subject: ARB	Catalog Nbr: 0340			
2013 FALL	Primary	Ute Link		Ute.Link@tufts.edu
2013 FALL	Primary	Jeanne Fourneyron		Jeanne.Fourneyron@tufts.edu
2014 SPRG	Primary	Susan Sanchez-Casal		susan.sanchez_casal@tufts.edu

102956	Seminar: Slavery's Optic Glass			
Subject: AMER	Catalog Nbr: 0188			
Please see departmental website for detailed course description.				

102960	Marine Policy			
Subject: CRSS	Catalog Nbr: 351			

102964	Intermediate Organic Chemistry			
Subject: CHEM	Catalog Nbr: 0150			
2013 FALL	Primary	Krishna Kumar		krishna.kumar@tufts.edu
2015 FALL	Primary	Rebecca Scheck		Rebecca.Scheck@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 Development			
Subject: CD	Catalog Nbr: 0001			
2014 SPRG	Primary	Maryanne Wolf		maryanne.wolf@tufts.edu
2015 SPRG	Primary	Calvin Gidney		calvin.gidney@tufts.edu
A survey of child development from infancy through adolescence. The course covers the major cognitive, physiological, emotional, and social changes that occur during this period. Midterm and final exams; observation and testing reports. Required for majors.				

102969	Journey Of The Hero			
Subject:	Catalog Nbr:			

# Course Bulletin

CLS	0165				
	2015 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.)					

<b>102991</b>	<b>Seminar In Health Politics</b>				
	Subject:	Catalog Nbr:			
	CH	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					

<b>102995</b>	<b>Special Topics</b>				
	Subject:	Catalog Nbr:			
	CRSS	0161			

<b>103004</b>	<b>Cross Registration</b>				
	Subject:	Catalog Nbr:			
	CRBC	0135			
	Subject:	Catalog Nbr:			
	CRBC	0135			

<b>103009</b>	<b>Topics In Child Development</b>				
	Subject:	Catalog Nbr:			
	CD	0004			
	2014 SPRG	Primary	M Easterbrooks	ann.easterbrooks@tufts.edu	
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.					

<b>103010</b>	<b>Discussion Group</b>				
	Subject:	Catalog Nbr:			
	BIO	0100			

# Course Bulletin

103015	Social Capital And Mental Health		
	Subject:	Catalog Nbr:	
	CH	0190	
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. Recommendations: Two Community Health courses and/or BIO 2 or BIO 107.			

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

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

<b>103028</b>	<b>The Child And The Educational Process</b>			
	Subject:	Catalog Nbr:		
	CD	0007		
	2015 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 CD 135, 136 and must be taken prior to or concurrent with CD 171, 172.)</p> <p>Recommendations: CD 1 or permission of instructor.</p>				

<b>103033</b>	<b>Physical Organic Chemistry</b>			
	Subject:	Catalog Nbr:		
	CHEM	0151		
	2015 FALL	Primary	Samuel Thomas	Sam.Thomas@tufts.edu
<p>Advanced organic chemistry with emphasis on structure and reaction mechanisms, uses of kinetics and other physical methods, and dynamic interaction between current theoretical concepts and experiment. Three lectures.</p>				



# Course Bulletin

Recommendations: CHEM 52.

103036	Ancient Egypt			
Subject: ARCH		Catalog Nbr: 0026		
2013 FALL		Primary	Simon Steel	Simon.Steel@tufts.edu
2014 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: CH		Catalog Nbr: 0193		
2014 SPRG		Primary	Linda Sprague Martinez	Linda.Martinez@tufts.edu
2015 FALL		Primary	Rosemary Taylor	rtaylor@tufts.edu
2015 FALL		Primary	Karen Kosinski	Karen.Kosinski@tufts.edu
2015 FALL		Primary	Shalini Tendulkar	Shalini.Tendulkar@tufts.edu
2015 SPRG		Primary	Keren Ladin	Keren.Ladin@tufts.edu
Guided individual study of an approved topic. Please see departmental website for specific details.				

103040		Ethical Issues	
Subject:		Catalog Nbr:	
CRMD		505H	

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

103046	Developmental Crises			
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# Course Bulletin

Subject:	Catalog Nbr:
CD	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.	

<b>103051</b>	<b>Amer Maritime History</b>
Subject:	Catalog Nbr:
CRSS	0201

<b>103053</b>	<b>Sem:int'l Health Issues</b>
Subject:	Catalog Nbr:
CRBU	888

<b>103057</b>	<b>Classical Archaeology</b>
Subject:	Catalog Nbr:
ARCH	0027
2015 SPRG	Primary
James Harrington	Matthew.Harrington@tufts.edu
(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.	

<b>103067</b>	<b>Intellectual Development In Young Children</b>
Subject:	Catalog Nbr:
CD	0051
2015 SPRG	Primary
David Feldman	DavidHenry.Feldman@tufts.edu
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. Recommendations: CD 1 or PSY 1.	

# Course Bulletin

<b>103068</b>	<b>Cross Regis Course</b>
Subject: CRBU	Catalog Nbr: 0701

<b>103071</b>	<b>Independent Study</b>
Subject: AMER	Catalog Nbr: 0193
2013 FALL	Primary Steven Cohen steven.cohen@tufts.edu
2013 FALL	Primary Joan Lester No Email on file.
2014 SPRG	Primary Monica Ndounou Monica.Ndounou@tufts.edu
2014 SPRG	Primary Peniel Joseph Peniel.Joseph@tufts.edu
2014 SPRG	Primary Pawan Dhingra Pawan.Dhingra@tufts.edu
2015 FALL	Primary Jean Wu jean.wu@tufts.edu
2015 FALL	Primary Lisa Lowe Lisa.Lowe@tufts.edu
2015 FALL	Primary Greg Thomas Greg.Thomas@tufts.edu
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.	

<b>103074</b>	<b>Tyrrhenian Archaeology</b>
Subject: CLS	Catalog Nbr: 0167
(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. Recommendations: CLS 27 or permission of instructor.	

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

<b>103085</b>	<b>Cross Registration</b>
Subject: CRBC	Catalog Nbr: 0160
Subject: CRBC	Catalog Nbr: 0160

# Course Bulletin

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<b>103089</b>	<b>Cross Registration</b>
Subject: CREM	Catalog Nbr: 0505

<b>103090</b>	<b>Oceanography</b>
Subject: CRSS	Catalog Nbr: 0211

<b>103093</b>	<b>New Info Technology</b>
Subject: CRMD	Catalog Nbr: 507H

<b>103095</b>	<b>Advanced Organic Synthesis</b>
Subject: CHEM	Catalog Nbr: 0152
2015 SPRG	Primary Clay Bennett Clay.Bennett@tufts.edu
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. Recommendations: CHEM 52.	

<b>103098</b>	<b>Human Genetics</b>
Subject: BIO	Catalog Nbr: 0102
2015 FALL	Primary Simon Steel Simon.Steel@tufts.edu
Applications of the principles and methods of modern genetics to problems in human heredity. Topics include genetic diagnosis and screening, gene therapy, transgenic models, imprinting, mapping, cancer, and behavioral genetics. Recommendations: BIO 41.	

<b>103099</b>	<b>Prehistoric Archaeology</b>
Subject: ARCH	Catalog Nbr: 0030

# Course Bulletin

2014 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: AMER		Catalog Nbr: 0194		
2013 FALL	Primary	Christina Sharpe	christina.sharpe@tufts.edu	
2013 FALL	Primary	Monica Ndounou	Monica.Ndounou@tufts.edu	
2014 SPRG	Primary	Eric Rosenberg	eric.rosenberg@tufts.edu	
2014 SPRG	Primary	Boyd Nielson	Boyd.Nielson@tufts.edu	
2015 FALL	Primary	Adriana Zavala Zum Brook	Adriana.Zavala@tufts.edu	
2015 FALL	Primary	Thomas Chen	Thomas.Chen@tufts.edu	
2015 FALL	Primary	Heather Curtis	Heather.Curtis@tufts.edu	
2015 FALL	Primary	Thomas Abowd	Thomas.Abowd@tufts.edu	
2015 FALL	Primary	Greg Thomas	Greg.Thomas@tufts.edu	
2015 FALL	Primary	Jacquelyn Grey	Jacquelyn.Grey@tufts.edu	
2015 SPRG	Primary	Jean Wu	jean.wu@tufts.edu	
2015 SPRG	Primary	Elizabeth Ammons	elizabeth.ammons@tufts.edu	
2015 SPRG	Primary	Ronna Johnson	ronna.johnson@tufts.edu	
2015 SPRG	Primary	Elizabeth Lemons	elizabeth.lemons@tufts.edu	
2015 SPRG	Primary	Deborah Pacini	deborah.pacini@tufts.edu	
2015 SPRG	Primary	Natalie Masuoka	Natalie.Masuoka@tufts.edu	
2015 SPRG	Primary	Noe Montez	Noe.Montez@tufts.edu	
2015 SPRG	Primary	Alexander Blanchette	Alex.Blanchette@tufts.edu	
2015 SPRG	Primary	Kendra Field	Kendra.Field@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: CD		Catalog Nbr: 0061		
2014 FALL	Primary	Martha Pott	martha.pott@tufts.edu	
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: CD 1 or PSY 1.				

103116	Organic Spectroscopy
Subject:	Catalog Nbr:

# Course Bulletin

CHEM	0155				
	2015 FALL	Primary	Robert Stelow	robert.stelow@tufts.edu	
Applications of NMR, IR, UV, and mass spectrometry to the identification of organic compounds. Three class meetings.					
Recommendations: CHEM 52.					

<b>103117</b>	<b>Roman Art And Archaeology</b>				
	Subject:	Catalog Nbr:			
	CLS	0168			
	2014 SPRG	Primary	James Harrington	Matthew.Harrington@tufts.edu	
(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.					

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

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

<b>103126</b>	<b>Cross Registration</b>				
	Subject:	Catalog Nbr:			
	CRBC	0161			
	Subject:	Catalog Nbr:			
	CRBC	0161			

<b>103129</b>	<b>Cross Registration</b>				
	Subject:	Catalog Nbr:			
	CREM	0507			

# Course Bulletin

103130	Childhood Across Culture				
Subject:		Catalog Nbr:			
CD		0062			
2014 FALL		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.					

<b>103133</b>	<b>Literature Of The Sea</b>			
Subject:	Catalog Nbr:			
CRSS	0231			

103137	Indo-european Linguistics				
	Subject:	Catalog Nbr:			
	CLS	0170			
	2014 FALL	Primary	Anne Mahoney	anne.mahoney@tufts.edu	
(Cross-listed as LING 170). Reconstruction of the Indo-European language family, including vocabulary, grammar, and poetics; principles of historical linguistics and the comparative method. Archaeology and history of the speakers of these languages. Survey of the family, with particular attention to development of Greek, Latin, English, and Sanskrit.					

103148	Senior Special Project			
Subject:	Catalog Nbr:			
AMER	0198			
2014 SPRG	Primary	Jean Wu	jean.wu@tufts.edu	
2015 FALL	Primary	Thomas Chen	Thomas.Chen@tufts.edu	
The Senior Special Project (SSP) will include a preparation of an analytic essay, a research paper, or a project such as an oral history, a life story, a film, or a play. The SSP may also be based, in part, on a documented internship, or on leading an Exploration. The SSP should utilize more than one disciplinary approach and should seek to develop connections and integration among the disciplines employed. Detailed information is available in the American Studies office.				

<b>103150</b>	<b>Cross Registration</b>			
Subject:	Catalog Nbr:			
CRBU	0112			
Subject:	Catalog Nbr:			
CRBU	0112			

# Course Bulletin

<b>103151</b>	<b>Marine Ecology</b>
Subject: CRSS	Catalog Nbr: 0311

<b>103153</b>	<b>Parent Child Relations</b>
Subject: CD	Catalog Nbr: 0064
2014 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: CD 1 or PSY 1.</p>	

<b>103161</b>	<b>Medicinal Chemistry</b>
Subject: CHEM	Catalog Nbr: 0157
2014 SPRG	Primary Krishna Kumar krishna.kumar@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>	

<b>103162</b>	<b>Cross Registration</b>
Subject: CREM	Catalog Nbr: 0513

<b>103163</b>	<b>Special Topics In Archaeology</b>
Subject: ARCH	Catalog Nbr: 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>	



# Course Bulletin

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

103175	Adolescent Development And The Transition To Adulthood
Subject: CD	Catalog Nbr: 0068
2013 FALL	Primary Tama Leventhal tama.leventhal@tufts.edu
2015 SPRG	Primary Mary Casey Mary.Casey@tufts.edu
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.	

103185	Advanced Inorganic Chemistry
Subject: CHEM	Catalog Nbr: 0161
2013 FALL	Primary Elena Rybak-Akimova erybakak@tufts.edu
Atomic and molecular structure. Symmetry operations and symmetry point groups. Chemical bonding in inorganic and coordination compounds. Types of inorganic reactions and their mechanisms. Reactivity of major classes of inorganic compounds. Descriptive chemistry of selected main-group elements. More rigorous than CHEM 61. May receive credit for only one of CHEM 61 or 161. Recommendations: CHEM 32 and 52.	

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

103187	Developmental Biology
Subject: BIO	Catalog Nbr: 0103
2015 FALL	Primary Susan Ernst susan.ernst@tufts.edu
Basic concepts of developmental biology with emphasis on the molecular events underlying the morphological changes that occur during development. Examples will be drawn from a number of phyla to illustrate developmental mechanisms, e.g., gametogenesis, cleavage, organogenesis and determination, cell-cell interactions, induction, and programs of gene activation.	

# Course Bulletin

Recommendations: BIO 41 or 46.

<b>103190</b>	<b>Marine Policy</b>
Subject: CRSS	Catalog Nbr: 0351

<b>103192</b>	<b>Senior Honors Thesis A</b>
Subject: AMER	Catalog Nbr: 0199
2015 FALL	Primary
Thomas Chen	Thomas.Chen@tufts.edu
Senior Honors Thesis. Please see departmental website for specific details.	

<b>103193</b>	<b>Cross Regis Course</b>
Subject: CRBU	Catalog Nbr: 0702

<b>103195</b>	<b>Social Policy For Children And Families</b>
Subject: CD	Catalog Nbr: 0082
2013 FALL	Primary
Jonathan Zaff	Jonathan.Zaff@tufts.edu
2014 FALL	Primary
John Lippitt	John.Lippitt@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: CD 1 or PSY 1.</p>	

<b>103198</b>	<b>Cross Registration</b>
Subject: CREM	Catalog Nbr: 0520

<b>103200</b>	<b>Ancient Medicine Seminar</b>
Subject: CLS	Catalog Nbr: 0176

# Course Bulletin

2015 SPRG	Primary	Joanne Phillips	jh.phillips@tufts.edu
Topics in ancient medicine and its transmission. Topics may include aspects of surgery, gynecology, veterinary medicine, spiritual healing, and dentistry. Especially recommended for premedical, predental, preveterinary, and community-health program students. Recommendations: CLS 146 and permission of instructor.			

<b>103201</b>	<b>Health Behavior &amp; Comm</b>		
Subject:	Catalog Nbr:		
CRMD	522H		

<b>103208</b>	<b>America &amp; Sea,1600-Pres</b>		
Subject:	Catalog Nbr:		
CRSS	0352		

<b>103209</b>	<b>Senior Thesis In Community Health A</b>		
Subject:	Catalog Nbr:		
CH	0197		
2013 FALL	Primary	Linda Sprague Martinez	Linda.Martinez@tufts.edu
2015 FALL	Primary	David Gute	david.gute@tufts.edu
2015 FALL	Primary	Karen Kosinski	Karen.Kosinski@tufts.edu
2015 FALL	Primary	Cora Roelofs	Cora.Roelofs@tufts.edu
2015 FALL	Primary	Jennifer Allen	Jennifer.Allen@tufts.edu
2015 FALL	Primary	Keren Ladin	Keren.Ladin@tufts.edu
2015 FALL	Primary	Shalini Tendulkar	Shalini.Tendulkar@tufts.edu
2015 SPRG	Primary	Carolyn Rubin	Carolyn.Rubin@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.			

<b>103211</b>	<b>Promoting Positive Youth Development: Applying Developmental Science In The Community</b>		
Subject:	Catalog Nbr:		
CD	0085		
2015 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: CD 1 and one additional Child Development course or permission of instructor.			

# Course Bulletin

<b>103214</b>	<b>Cross Registration</b>
Subject: CRBC	Catalog Nbr: 0191
Subject: CRBC	Catalog Nbr: 0191

<b>103225</b>	<b>Exceptional Child</b>
Subject: CD	Catalog Nbr: 0090
2014 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.</p> <p>Recommendations: CD 1 or permission of instructor.</p>	

<b>103234</b>	<b>Cross Registration</b>
Subject: CREM	Catalog Nbr: 0522

<b>103236</b>	<b>Immunology</b>
Subject: BIO	Catalog Nbr: 0104
2015 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.</p> <p>Recommendations: BIO 41.</p>	

<b>103237</b>	<b>Non Major Credit</b>
Subject: AMER	Catalog Nbr: 0310

<b>103255</b>	<b>Senior Thesis Community Health B</b>
Subject:	Catalog Nbr:

# Course Bulletin

CH	0198				
	2014 SPRG	Primary	Linda Sprague Martinez	Linda.Martinez@tufts.edu	
	2015 SPRG	Primary	David Gute	david.gute@tufts.edu	
	2015 SPRG	Primary	M Easterbrooks	ann.easterbrooks@tufts.edu	
	2015 SPRG	Primary	Karen Kosinski	Karen.Kosinski@tufts.edu	
	2015 SPRG	Primary	Cora Roelofs	Cora.Roelofs@tufts.edu	
	2015 SPRG	Primary	Jennifer Allen	Jennifer.Allen@tufts.edu	
	2015 SPRG	Primary	Keren Ladin	Keren.Ladin@tufts.edu	
	2015 SPRG	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.					

<b>103258</b>	<b>Cross Registration</b>				
	Subject:	Catalog Nbr:			
	CRBC	0209			

<b>103261</b>	<b>Cross Registration</b>				
	Subject:	Catalog Nbr:			
	CRBU	0113			
	Subject:	Catalog Nbr:			
	CRBU	0113			

<b>103262</b>	<b>Advanced Special Topics In Classical Literature</b>				
	Subject:	Catalog Nbr:			
	CLS	0183			
	2014 FALL	Primary	Anne Mahoney	anne.mahoney@tufts.edu	
	2014 SPRG	Primary	Marie-Claire Beaulieu	Marie-Claire.Beaulieu@tufts.edu	
Advanced Special Topics in Classical Literature--Exploration of special topics in Greek, Roman, Egyptian or other ancient literature in translation. Der Manuelian, Halpern, Reid. Please see departmental website for specific details.					

<b>103272</b>	<b>Cross Registration</b>				
	Subject:	Catalog Nbr:			
	CREM	0589			

<b>103273</b>	<b>Chemistry Of Transition Elements</b>				
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# Course Bulletin

Subject:	Catalog Nbr:
CHEM	0162
2015 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.	

<b>103295</b>	<b>Fieldwork</b>
Subject:	Catalog Nbr:
CH	0199
2014 SPRG	Primary
Linda Sprague Martinez	Linda.Martinez@tufts.edu
2015 FALL	Primary
Rosemary Taylor	rtaylor@tufts.edu
Research in a health or health-care related setting. Please see departmental website for specific details.	

<b>103301</b>	<b>Lower Level Elective Crd</b>
Subject:	Catalog Nbr:
AMER	0320

<b>103303</b>	<b>Cross Registration</b>
Subject:	Catalog Nbr:
CRBC	0210

<b>103304</b>	<b>Cross Registration</b>
Subject:	Catalog Nbr:
CRBU	0120
Subject:	Catalog Nbr:
CRBU	0120

<b>103313</b>	<b>Non Major Credit</b>
Subject:	Catalog Nbr:
CH	0310

<b>103322</b>	<b>Upper Level Elective Crd</b>
Subject:	Catalog Nbr:

# Course Bulletin

AMER	0330
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103325	Molecular Biology			
Subject:	Catalog Nbr:			
BIO	0105			
2015 FALL	Primary	Simon Steel	Simon.Steel@tufts.edu	
2015 SPRG	Primary	Mitch McVey	Mitch.McVey@tufts.edu	
2015 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: ARCH		Catalog Nbr: 0052			
2014 SPRG		Primary	James Harrington	Matthew.Harrington@tufts.edu	
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			
2015 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.				

103338	Advanced Special Topics In Classical Literature			
Subject: CLS	Catalog Nbr: 0184			
<p>Advanced Special Topics in Classical Literature--Exploration of special topics in Greek, Roman, Egyptian or other ancient literature in translation. Der Manuelian, Halpern, Reid. Please see departmental website for specific details.</p>				

# Course Bulletin

<b>103345</b>	<b>Cross Regis Course</b>
Subject: CRBC	Catalog Nbr: 0215

<b>103347</b>	<b>Cross-Registration</b>
Subject: CRBU	Catalog Nbr: 0123
Subject: CRBU	Catalog Nbr: 0123

<b>103351</b>	<b>Mesoamerican Archaeology</b>
Subject: ARCH	Catalog Nbr: 0128
2015 SPRG	Primary Lauren Sullivan lauren.sullivan@tufts.edu
(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.	

<b>103352</b>	<b>Lower Level Elective Crd</b>
Subject: CH	Catalog Nbr: 0320
2014 SPRG	Primary Simon Steel Simon.Steel@tufts.edu

<b>103356</b>	<b>Bioinorganic Chemistry</b>
Subject: CHEM	Catalog Nbr: 0164
2015 FALL	Primary Elena Rybak-Akimova erybakak@tufts.edu
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.	

<b>103363</b>	<b>Cross Registration</b>
Subject:	Catalog Nbr:



# Course Bulletin

CRBU	0703

<b>103364</b>	<b>Tufts Program Abroad</b>
Subject:	Catalog Nbr:
AMER	0340

<b>103368</b>	<b>Cross Registratio</b>
Subject:	Catalog Nbr:
CRBU	0131
Subject:	Catalog Nbr:
CRBU	0131

<b>103369</b>	<b>Microbiology</b>
Subject:	Catalog Nbr:
CRBC	0220

<b>103372</b>	<b>Epidemiology</b>
Subject:	Catalog Nbr:
CRSS	201S

<b>103373</b>	<b>Upper Level Elective Crd</b>
Subject:	Catalog Nbr:
CH	0330

<b>103375</b>	<b>Giza Pyramids: Archaeology, History, And Technology</b>
Subject:	Catalog Nbr:
ARCH	0160
(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" ( <a href="http://www.gizapyramids.org">www.gizapyramids.org</a> ).	

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103397	Aegean Archaeology		
Subject:	Catalog Nbr:		
ARCH	0163		
(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.			

103404	Microbiology W/ Lab			
Subject:	Catalog Nbr:			
BIO	0106			
2014 SPRG	Primary	Corinne Pierce	Corinne.Pierce@tufts.edu	
2015 SPRG	Primary	Benjamin Wolfe	Benjamin.Wolfe@tufts.edu	
A survey to provide a general understanding of bacteria and viruses. Bacterial structure, growth, ecology, pathogenic mechanisms, and viral life cycles. The laboratory will familiarize students with microbiological methods and various groups of microorganisms. Three lectures, one laboratory per week. One and one-half credits.				
Recommendations: One intermediate biology course or equivalent, and CHEM 2.				

103406	Cross Registration	
Subject:	Catalog Nbr:	
CRBC	0233	

103418	Greek Art And Archaeology				
Subject:	Catalog Nbr:				
ARCH	0164				
2015 SPRG	Primary	James Harrington	Matthew.Harrington@tufts.edu		
(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.					
Recommendations: Prerequisite: ARCH/CLS 27, FAH 1, or permission of instructor.					

103422	Physical Methods In Inorganic Chemistry			
Subject:	Catalog Nbr:			
CHEM	0165			
2014 SPRG	Primary	Terry Haas	terry.haas@tufts.edu	
2014 SPRG	Primary	Elena Rybak-Akimova	erybakak@tufts.edu	
Spectroscopic methods in inorganic and coordination chemistry: UV-Vis, infrared, Raman, electron				

# Course Bulletin

paramagnetic resonance, nuclear quadrupole resonance, Mossbauer spectroscopy. Multinuclear NMR, NMR of paramagnetic compounds. Magnetism applications of different methods to electronic structure determination and to studies on complexation in solution. X-ray crystallography.  
Recommendations: CHEM 61 or 161, or permission of instructor.

<b>103434</b>	<b>Cross-Registration</b>
Subject: CRBU	Catalog Nbr: 0142
Subject: CRBU	Catalog Nbr: 0142

<b>103438</b>	<b>Cross Registered Course</b>
Subject: CRBU	Catalog Nbr: 0704

<b>103441</b>	<b>Tyrrhenian Archaeology</b>
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.	

<b>103442</b>	<b>Health Behavior &amp; Policy</b>
Subject: CRMD	Catalog Nbr: HC52

<b>103444</b>	<b>Scientific Writing</b>
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.	

<b>103445</b>	<b>Gen Physics II</b>
Subject:	Catalog Nbr:

# Course Bulletin

CRSW	004

<b>103446</b>	<b>Cross Registration</b>
Subject: CRBC	Catalog Nbr: 0246

<b>103463</b>	<b>Roman Art And Archaeology</b>
Subject: ARCH	Catalog Nbr: 0168
2014 SPRG	Primary James Harrington
	Matthew.Harrington@tufts.edu
(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. Recommendations: ARCH/CLS 27, FAH 1, or permission of instructor.	

<b>103466</b>	<b>Biochemistry I</b>
Subject: CHEM	Catalog Nbr: 0171
2013 FALL	Primary Rebecca Scheck
2015 SPRG	Primary Joshua Kritzer
	Rebecca.Scheck@tufts.edu Joshua.Kritzer@tufts.edu
(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.	

<b>103470</b>	<b>Tufts Abroad Program</b>
Subject: CH	Catalog Nbr: 0340
2015 SPRG	Primary Simon Steel
	Simon.Steel@tufts.edu

<b>103471</b>	<b>Cross Registered Course</b>
Subject: CRBU	Catalog Nbr: 0706

# Course Bulletin

<b>103474</b>	<b>Plant Development</b>			
Subject: BIO		Catalog Nbr: 0108		
2014 SPRG		Primary	Simon Steel	Simon.Steel@tufts.edu
2015 SPRG		Primary	George Ellmore	george.ellmore@tufts.edu
<p>(Cross-listed as ENV 108.) Structural and physiological aspects of plant development. Genetic and environmental influences on development as these pertain to germination, root and shoot growth, and plant sexuality and flowering. Information on corn, bean, and tobacco systems will be extended to diverse groups such as cacti, ferns, bromelads, water plants, parasitic and carnivorous plants.</p> <p>Recommendations: BIO 13 and 14, or equivalent.</p>				

103475	Cross Registration	
Subject:	Catalog Nbr:	
CREM	0600	

<b>103486</b>	<b>Biochemistry II</b>			
Subject: CHEM		Catalog Nbr: 0172		
2014 SPRG		Primary	Diren Pamuk Turner	Diren.Pamuk@tufts.edu
2015 FALL		Primary	Joshua Kritzer	Joshua.Kritzer@tufts.edu
<p>(Cross-listed as BIO 172.) Understanding human health and disease at the molecular level. Synthesis and breakdown of carbohydrates, lipids, amino acids, nucleic acids, and proteins. Molecular understanding of human metabolism and cellular signaling. Special topics in modern biomedical science.</p> <p>RecommendedCHEM171.</p>				

103491	Cross Registration	
	Subject:	Catalog Nbr:
	CRBC	0248

<b>103498</b>	<b>Endocrinology</b>			
Subject: BIO		Catalog Nbr: 0110		
2015 FALL		Primary	L Romero	michael.romero@tufts.edu
<p>A comprehensive introduction to the chemical and physiological principle of hormonal integration in animals. Topics include endocrine regulation of metabolism, growth and development, reproduction, neural functions, mineral and water balance, behavior, and nutrition.</p> <p>Recommendations: BIO 13 and 14, or equivalent.</p>				

# Course Bulletin

<b>103500</b>	<b>Cross Registration</b>		
	Subject:	Catalog Nbr:	
	CRBU	0151	
	Subject:	Catalog Nbr:	
	CRBU	0151	

<b>103501</b>	<b>Prin Computer Architectr</b>		
	Subject:	Catalog Nbr:	
	CRSW	025	

<b>103514</b>	<b>Cross Registration</b>		
	Subject:	Catalog Nbr:	
	CREM	0601	

<b>103515</b>	<b>X-Reg - Mit</b>		
	Subject:	Catalog Nbr:	
	CRMI	0576	

<b>103529</b>	<b>Seminar In Chemistry</b>			
	Subject:	Catalog Nbr:		
	CHEM	0191		
	2013 FALL	Primary	Samuel Thomas	Sam.Thomas@tufts.edu
	2015 FALL	Primary	Krishna Kumar	krishna.kumar@tufts.edu
	2015 FALL	Primary	Joshua Kritzer	Joshua.Kritzer@tufts.edu
	2015 FALL	Primary	Charles Mace	Charles.Mace@tufts.edu
	2015 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.</p> <p>Recommendations: Open to qualified advanced students in chemistry.</p>				

<b>103535</b>	<b>Cross Registration</b>		
	Subject:	Catalog Nbr:	
	CRBC	0268	

# Course Bulletin

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

103538	Combinatorics	
	Subject:	Catalog Nbr:
	CRSW	065

103547	Cross Registration	
	Subject:	Catalog Nbr:
	CREM	0602

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

<b>103551</b>	<b>Independent Research</b>			
	Subject:	Catalog Nbr:		
	BIO	0194		
	2014 SPRG	Primary	David Cochrane	david.cochrane@tufts.edu
	2015 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

# Course Bulletin

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:	
	CD	0114	
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

<b>103571</b>	<b>Seminar In Chemistry</b>		
	Subject:	Catalog Nbr:	
	CHEM	0192	
	2015 SPRG	Primary	Emile Sykes
	2015 SPRG	Primary	Joshua Kritzer
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.			

103572	Economic Development	
Subject:	Catalog Nbr:	
CRSW	081	



# Course Bulletin

<b>103586</b>	<b>Cross Registration</b>			
	Subject:	Catalog Nbr:		
	CREM	0605		

<b>103589</b>	<b>Cross Registration</b>			
	Subject:	Catalog Nbr:		
	CRNE	0000		

<b>103592</b>	<b>Philosophy Of Science</b>			
	Subject:	Catalog Nbr:		
	CRSW	119		
	Subject:	Catalog Nbr:		
	CRSW	119		

<b>103594</b>	<b>Cross Registration</b>			
	Subject:	Catalog Nbr:		
	CRBC	0301		

<b>103597</b>	<b>Special Topics</b>			
	Subject:	Catalog Nbr:		
	CHEM	0193		
	2014 SPRG	Primary	Arthur Utz	arthur.utz@tufts.edu
	2014 SPRG	Primary	Clay Bennett	Clay.Bennett@tufts.edu
	2014 SPRG	Primary	Samuel Thomas	Sam.Thomas@tufts.edu
	2015 FALL	Primary	Jonathan Kenny	jonathan.kenny@tufts.edu
	2015 FALL	Primary	Mary Shultz	mary.shultz@tufts.edu
Guided individual study of an approved topic. Credit as arranged. Please see departmental website for specific details.				

<b>103603</b>	<b>Cross Registered Course</b>			
	Subject:	Catalog Nbr:		
	CRBU	0708		

# Course Bulletin

<b>103606</b>	<b>Cross Regis Course</b>			
	Subject:	Catalog Nbr:		
	CRBU	0181		
	Subject:	Catalog Nbr:		
	CRBU	0181		

<b>103615</b>	<b>Special Topics</b>			
	Subject:	Catalog Nbr:		
	CHEM	0194		
	2015 SPRG	Primary	Robert Stollow	robert.stollow@tufts.edu
	2015 SPRG	Primary	Emile Sykes	Charles.Sykes@tufts.edu
	2015 SPRG	Primary	Charles Mace	Charles.Mace@tufts.edu
Guided individual study of an approved topic. Credit as arranged. Please see departmental website for specific details.				

<b>103620</b>	<b>Introduction to Teaching in Elementary School</b>			
	Subject:	Catalog Nbr:		
	CD	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.				

<b>103627</b>	<b>Cross Registration</b>			
	Subject:	Catalog Nbr:		
	CREM	0610		

<b>103628</b>	<b>Cross-Registration</b>			
	Subject:	Catalog Nbr:		
	CRNE	0100		
	Subject:	Catalog Nbr:		
	CRNE	0100		

<b>103631</b>	<b>Sec School English</b>			
	Subject:	Catalog Nbr:		

# Course Bulletin

CRBC	0302
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103647	Cross Registration
Subject: CRBU	Catalog Nbr: 0184
Subject: CRBU	Catalog Nbr: 0184

103662	Cross Registration
Subject: CREM	Catalog Nbr: 0611

103665	Problems In Classical Archaeology
Subject: ARCH	Catalog Nbr: 0187
(Cross-listed as CLS 187.) Study and interpretation of material remains of antiquity with varying emphases: historical, artistic, documentary. Techniques in the recovery of material and remains and the changing aspects of the discipline of archaeology are considered. Recommendations: ARCH/CLS 27 and permission of instructor.	

103667	Solfege
Subject: CRNE	Catalog Nbr: 0101
Subject: CRNE	Catalog Nbr: 0101

103674	Adolescence
Subject: CRSW	Catalog Nbr: 0023

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

# Course Bulletin

2014 FALL	Primary	R. Hitchner	Bruce.Hitchner@tufts.edu
Seminar.Please see departmental website for specific details.			

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

<b>103694</b>	<b>Amer Constitutional Law</b>		
Subject:	Catalog Nbr:		
CRSW	0024		

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

<b>103698</b>	<b>Senior Thesis I</b>		
Subject:	Catalog Nbr:		
CHEM	0195		
2015 FALL	Primary	Albert Robbat Jr	albert.robbat@tufts.edu
2015 FALL	Primary	Arthur Utz	arthur.utz@tufts.edu
2015 FALL	Primary	Jonathan Kenny	jonathan.kenny@tufts.edu
2015 FALL	Primary	David Walt	david.walt@tufts.edu
2015 FALL	Primary	Mary Shultz	mary.shultz@tufts.edu
2015 FALL	Primary	Elena Rybak-Akimova	erybakak@tufts.edu
2015 FALL	Primary	Samuel Kounaves	samuel.kounaves@tufts.edu
2015 FALL	Primary	Krishna Kumar	krishna.kumar@tufts.edu
2015 FALL	Primary	Emile Sykes	Charles.Sykes@tufts.edu
2015 FALL	Primary	Clay Bennett	Clay.Bennett@tufts.edu
2015 FALL	Primary	Joshua Kritzer	Joshua.Kritzer@tufts.edu
2015 FALL	Primary	Samuel Thomas	Sam.Thomas@tufts.edu
2015 FALL	Primary	Yu-Shan Lin	Yu-Shan.Lin@tufts.edu
2015 FALL	Primary	Charles Mace	Charles.Mace@tufts.edu
2015 FALL	Primary	Rebecca Scheck	Rebecca.Scheck@tufts.edu
Intensive research investigation, to be combined with CHEM 199 leading to a written thesis. At least 20 hours			

# Course Bulletin

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.

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.

<b>103701</b>	<b>Cross Regis Course</b>
Subject: CRBU	Catalog Nbr: 0201

<b>103706</b>	<b>Cross-Registration</b>
Subject: CRNE	Catalog Nbr: 0111
Subject: CRNE	Catalog Nbr: 0111

<b>103720</b>	<b>Cross Registration</b>
Subject: CREM	Catalog Nbr: 0614

<b>103731</b>	<b>Cross Registered Course</b>
Subject: CRBU	Catalog Nbr: 0710

<b>103732</b>	<b>Cross Registration</b>
Subject: CRBC	Catalog Nbr: 0304

<b>103733</b>	<b>Interdisciplinary Elementary Curriculum</b>
Subject: CD	Catalog Nbr: 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.	

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<b>103734</b>	<b>Rel Belief &amp; Moral Act</b>
Subject: CRSW	Catalog Nbr: 0029

<b>103738</b>	<b>Accounting II Ac202</b>
Subject: CRBU	Catalog Nbr: 0202

<b>103748</b>	<b>Cross-Registration</b>
Subject: CRNE	Catalog Nbr: 0117
Subject: CRNE	Catalog Nbr: 0117

<b>103750</b>	<b>Perception</b>
Subject: CRSW	Catalog Nbr: 0032

<b>103769</b>	<b>Victorian Studies</b>
Subject: CRSW	Catalog Nbr: 0040

<b>103774</b>	<b>Problems In Classical Archaeology</b>
Subject: ARCH	Catalog Nbr: 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>	

<b>103788</b>	<b>Cross Regis Course</b>
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# Course Bulletin

Subject:	Catalog Nbr:
CRBC	0310

<b>103790</b>	<b>Nonvioln Respn-Terrorism</b>
Subject:	Catalog Nbr:
CRSW	0042

<b>103796</b>	<b>Materials In Archaeology And Anthropology</b>
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.	

<b>103799</b>	<b>Emerson Xreg</b>
Subject:	Catalog Nbr:
CREM	0617

<b>103804</b>	<b>Special Tps:study Abroad</b>
Subject:	Catalog Nbr:
CHEM	0196

<b>103809</b>	<b>Amer Realism, Nat &amp; Mod</b>
Subject:	Catalog Nbr:
CRSW	0048

<b>103817</b>	<b>Interdisciplinary Elementary Curriculum</b>
Subject:	Catalog Nbr:
CD	0117
This two-semester sequence of courses focuses on the curricula of language arts and social studies in the fall semester and on mathematics and science in the spring semester. Emphasis on the intersection between teacher knowledge and children's understanding of content and concepts.	

# Course Bulletin

<b>103827</b>	<b>Compartv Perspctv-Body</b>
Subject: CRSW	Catalog Nbr: 0049

<b>103829</b>	<b>Cross-Registration</b>
Subject: CRBC	Catalog Nbr: 0316

<b>103836</b>	<b>Cross Registration</b>
Subject: CREM	Catalog Nbr: 0618

<b>103846</b>	<b>Cross Registered Course</b>
Subject: CRBU	Catalog Nbr: 0711

<b>103849</b>	<b>Cross Registration</b>
Subject: CRNE	Catalog Nbr: 0130
Subject: CRNE	Catalog Nbr: 0130

<b>103850</b>	<b>Ovid Metamorphoses</b>
Subject: CRBC	Catalog Nbr: 0329

<b>103858</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0203



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

<b>103890</b>	<b>Cross Registration</b>
Subject: CRBC	Catalog Nbr: 0333

<b>103893</b>	<b>Cross Registration</b>
Subject: CRNE	Catalog Nbr: 0131
Subject: CRNE	Catalog Nbr: 0131

<b>103896</b>	<b>Women's Identity</b>
Subject: CRSW	Catalog Nbr: 0082

<b>103897</b>	<b>Economic Statistics</b>
Subject: CRBU	Catalog Nbr: 0205

<b>103902</b>	<b>Plant Physiology</b>
Subject: BIO	Catalog Nbr: 0118
2014 SPRG	Primary George Ellmore <a href="mailto:george.ellmore@tufts.edu">george.ellmore@tufts.edu</a>
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.	

<b>103905</b>	<b>Assessment of Children</b>
Subject:	Catalog Nbr:

# Course Bulletin

CD	0120				
	2015 SPRG	Primary	Melinda Macht-Greenberg	Melinda.Macht_Greenberg@tufts.edu	
<p>Practicum seminar on applied comprehensive, developmental assessments of children. Testing procedures, clinical observations, interview techniques, and written reports. Topics such as learning disabilities, autism, ADHD, mental health and the impact of disabilities on education with case examples and practice assessments.</p> <p>Prerequisite: graduate status or permission of instructor</p>					

<b>103915</b>	<b>Dance Comp I</b>				
	Subject:	Catalog Nbr:			
	CRSW	011			

<b>103916</b>	<b>Genetics</b>				
	Subject:	Catalog Nbr:			
	CRBU	0206			

<b>103926</b>	<b>Cross Registration</b>				
	Subject:	Catalog Nbr:			
	CRBC	0334			

<b>103927</b>	<b>Emerson Xreg</b>				
	Subject:	Catalog Nbr:			
	CREM	0621			

103928	Assessing Young Children With Special Needs	
Subject:	Catalog Nbr:	
CD	0122	
<p>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.</p> <p>Recommendations: Permission of instructor and placement with young special-needs children.</p>		

<b>103930</b>	<b>Cross Registration</b>				
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# Course Bulletin

Subject:	Catalog Nbr:
CRNE	0181
Subject:	Catalog Nbr:
CRNE	0181

<b>103933</b>	<b>Third-Semestr Hindi-Urdu</b>
Subject:	Catalog Nbr:
CRBU	0211

<b>103934</b>	<b>Sur English Lit II</b>
Subject:	Catalog Nbr:
CRSW	017

<b>103947</b>	<b>Biophysics</b>			
Subject:	Catalog Nbr:			
BIO	0119			
2014 SPRG	Primary	Cristian Staii	Cristian.Staii@tufts.edu	
2015 SPRG	Primary	Peggy Cebe	peggy.cebe@tufts.edu	
(Cross-listed as PHY 25, BME 25 and BME 125.) Presentation at an introductory level of selected topics in physics relevant to modern medicine and biology. Development of topics to the point of application to biomedical problems. Topics drawn from acoustics, physics of fluids, diffusion, laser physics, and other subjects varying from year to year. Offered alternate years.				
Recommendations: PHY 1, 2, or 11, 12 or permission of instructor. Corequisite: MATH 42 (formerly MATH 13).				

<b>103951</b>	<b>Int:jazz Theory&amp;ear Trn</b>
Subject:	Catalog Nbr:
CRNE	0263

<b>103954</b>	<b>Interm Macroeconomics</b>
Subject:	Catalog Nbr:
CRSW	020

<b>103963</b>	<b>Emerson Xreg</b>
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# Course Bulletin

Subject:	Catalog Nbr:
CREM	0650

<b>103968</b>	<b>Cross Registration</b>
Subject:	Catalog Nbr:
CRBC	0362

<b>103974</b>	<b>Classical Mythology</b>
Subject:	Catalog Nbr:
CRSW	036

<b>103988</b>	<b>Cross Registration</b>
Subject:	Catalog Nbr:
CRNE	0283

<b>103989</b>	<b>Romantic Sublime</b>
Subject:	Catalog Nbr:
CRSW	038

<b>103995</b>	<b>Special Tps:study Abroad</b>
Subject:	Catalog Nbr:
CHEM	0197

<b>104000</b>	<b>Cross Registration</b>
Subject:	Catalog Nbr:
CREM	0651

<b>104004</b>	<b>Corp Finance Crs</b>
Subject:	Catalog Nbr:
CRSW	065

# Course Bulletin

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<b>104006</b>	<b>Cross-Registration</b>
Subject: CRBC	Catalog Nbr: 0363

<b>104007</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0712

<b>104012</b>	<b>Seminar In Ancient History</b>
Subject: CLS	Catalog Nbr: 0186
2015 SPRG	Primary
2015 SPRG	Primary
David Proctor	david.proctor@tufts.edu
R. Hitchner	Bruce.Hitchner@tufts.edu
Seminar.Please see departmental website for specific details.	

<b>104028</b>	<b>Cross-Registration</b>
Subject: CRNE	Catalog Nbr: 0284

<b>104039</b>	<b>Emerson Xreg</b>
Subject: CREM	Catalog Nbr: 0655

<b>104041</b>	<b>American Sign Language And The Deaf Community</b>
Subject: CD	Catalog Nbr: 0124
2015 SPRG	Primary
2015 SPRG	Secondary
Terrell Clark	terrell.clark@tufts.edu
James Lipsky	james.lipsky@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.	

# Course Bulletin

<b>104044</b>	<b>Cross Registered Course</b>		
	Subject:	Catalog Nbr:	
	CRBU	0713	

<b>104048</b>	<b>Pub Law &amp; Jurisprudence</b>		
	Subject:	Catalog Nbr:	
	CRSW	106	
	Subject:	Catalog Nbr:	
	CRSW	106	

<b>104056</b>	<b>Senior Thesis II</b>			
	Subject:	Catalog Nbr:		
	CHEM	0199		
	2015 FALL	Primary	Albert Robbat Jr	albert.robbat@tufts.edu
	2015 FALL	Primary	Arthur Utz	arthur.utz@tufts.edu
	2015 FALL	Primary	Jonathan Kenny	jonathan.kenny@tufts.edu
	2015 FALL	Primary	David Walt	david.walt@tufts.edu
	2015 FALL	Primary	Mary Shultz	mary.shultz@tufts.edu
	2015 FALL	Primary	Elena Rybak-Akimova	erybakak@tufts.edu
	2015 FALL	Primary	Samuel Kounaves	samuel.kounaves@tufts.edu
	2015 FALL	Primary	Krishna Kumar	krishna.kumar@tufts.edu
	2015 FALL	Primary	Emile Sykes	Charles.Sykes@tufts.edu
	2015 FALL	Primary	Clay Bennett	Clay.Bennett@tufts.edu
	2015 FALL	Primary	Joshua Kritzer	Joshua.Kritzer@tufts.edu
	2015 FALL	Primary	Samuel Thomas	Sam.Thomas@tufts.edu
	2015 FALL	Primary	Yu-Shan Lin	Yu-Shan.Lin@tufts.edu
	2015 FALL	Primary	Charles Mace	Charles.Mace@tufts.edu
	2015 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				

<b>104065</b>	<b>Cross Registration</b>		
	Subject:	Catalog Nbr:	
	CRBC	0374	

<b>104067</b>	<b>Cross Registration</b>		
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# Course Bulletin

Subject:	Catalog Nbr:
CRNE	0331

<b>104071</b>	<b>Cross Regis Course</b>
Subject:	Catalog Nbr:
CRBU	0211

<b>104073</b>	<b>Cross Registration</b>
Subject:	Catalog Nbr:
CREM	0680

<b>104080</b>	<b>Chemistry Of Interfaces</b>
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			
2014 FALL	Primary	John Ridge	jack.ridge@tufts.edu	
2014 SUMR	Primary	James Harrington	Matthew.Harrington@tufts.edu	
For advanced students in archaeology. Credit as arranged. Please see departmental website for specific details.				

<b>104099</b>	<b>Cross Registered Course</b>
Subject:	Catalog Nbr:
CRBU	0714

<b>104106</b>	<b>Cross Registration</b>
Subject:	Catalog Nbr:
CRNE	0332

# Course Bulletin

<b>104109</b>	<b>Cross Registration</b>
Subject: CRBC	Catalog Nbr: 0384

<b>104111</b>	<b>Cross Registration</b>
Subject: CREM	Catalog Nbr: 0681

<b>104130</b>	<b>Animal Behavior</b>
Subject: BIO	Catalog Nbr: 0130
2015 SPRG	Primary Philip Starks Philip.Starks@tufts.edu
2015 SPRG	Primary Simon Steel Simon.Steel@tufts.edu
(Cross-listed as ENV 130.) An examination of ethological theory: the development of behavior, orientation, migration, communication, and social behavior. Particular emphasis will be placed on the functioning of animal societies. Recommendations: BIO 13 and 14, or equivalent.	

<b>104139</b>	<b>Special Topics In Physical Chemistry</b>
Subject: CHEM	Catalog Nbr: 0237
2013 FALL	Primary Mary Shultz mary.shultz@tufts.edu
Selected topics of contemporary interest in physical chemistry. Three lectures. Two courses. Please see departmental website for specific details.	

<b>104143</b>	<b>Cross Regis Course</b>
Subject: CRBU	Catalog Nbr: 0212

<b>104145</b>	<b>Cross Registration</b>
Subject: CRNE	Catalog Nbr: 0368

<b>104147</b>	<b>Cross Registration</b>
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# Course Bulletin

Subject:	Catalog Nbr:
CRVT	0508

<b>104149</b>	<b>Cross Registration</b>
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Subject:	Catalog Nbr:
CRBC	0387

<b>104152</b>	<b>American Sign Language II</b>
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Subject:	Catalog Nbr:
CD	0125

2014 FALL	Primary	Amy Szarkowski	Amy.Szarkowski@tufts.edu
2015 SPRG	Primary	Terrell Clark	terrell.clark@tufts.edu
2015 SPRG	Secondary	James Lipsky	james.lipsky@tufts.edu

Basic conversational course in ASL. Through class participation, field experiences, guest speakers, and presentations, students extend their signing skills. Topics include historical, psychological, linguistic, and social aspects of American Sign Language.

Recommendations: CD 124 or equivalent.

<b>104168</b>	<b>Xreg Emerson</b>
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Subject:	Catalog Nbr:
CREM	0688

<b>104174</b>	<b>Principles Of Medical Imaging</b>
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Subject:	Catalog Nbr:
BIO	0131

2015 SPRG	Primary	Sergio Fantini	sergio.fantini@tufts.edu
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(Cross-listed as BME 131 and EE 131.) This interdisciplinary course presents the principles of medical imaging techniques such as diagnostic ultrasound, radiography, X-ray, computed tomography (CT), and magnetic resonance imaging (MRI). For each imaging modality, topics include the physical principles, key aspects of instrumentation design, mathematical methods, and the anatomical/physiological information content of the images. Representative medical images will be discussed and interpreted. This course cannot be taken for basic science requirement for engineering students.

Recommendations: MATH 32 (formerly MATH 11), PHY 2 or 12, or permission of instructor.

<b>104185</b>	<b>Statistical Analysis</b>
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Subject:	Catalog Nbr:
CRBU	0213

# Course Bulletin

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<b>104186</b>	<b>Cross-Registration</b>
Subject: CRNE	Catalog Nbr: 0386

<b>104188</b>	<b>Cross Registration</b>
Subject: CRBC	Catalog Nbr: 0391

<b>104193</b>	<b>American Sign Language III</b>
Subject: CD	Catalog Nbr: 0126
2015 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: CD 124 and CD 125 or equivalent.</p>	

<b>104196</b>	<b>Cross Registration</b>
Subject: CRWS	Catalog Nbr: 0027

<b>104201</b>	<b>Special Topics In Physical Chemistry</b>
Subject: CHEM	Catalog Nbr: 0238
2014 SPRG	Primary Arthur Utz arthur.utz@tufts.edu
2015 SPRG	Primary Emile Sykes Charles.Sykes@tufts.edu
<p>Selected topics of contemporary interest in physical chemistry. Three lectures. Two courses. Please see departmental website for specific details.</p>	

# Course Bulletin

<b>104203</b>	<b>Emerson X Reg</b>
Subject: CREM	Catalog Nbr: 0695

<b>104205</b>	<b>Cross Registered Course</b>
Subject: CRBU	Catalog Nbr: 0715

<b>104209</b>	<b>Europe 1500-1789</b>
Subject: CRBC	Catalog Nbr: 0403

<b>104225</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0215

<b>104226</b>	<b>Cross Registration</b>
Subject: CRNE	Catalog Nbr: 0413

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

<b>104261</b>	<b>Topics in Early Childhood Education</b>
Subject: CD	Catalog Nbr: 0130
2015 SPRG	Primary Mary Anton Oldenburg <a href="mailto:mary.antonoldenburg@tufts.edu">mary.antonoldenburg@tufts.edu</a>
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.	

# Course Bulletin

104262	Cross Registration	
	Subject:	Catalog Nbr:
	CRNE	0437

104269	Cross Registration	
	Subject:	Catalog Nbr:
	CRBC	0410

104270	Cross Registered Course	
	Subject:	Catalog Nbr:
	CRBU	0716

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	

<b>104286</b>	<b>Biostatistics</b>			
	Subject:	Catalog Nbr:		
	BIO	0132		
	2013 FALL	Primary	Natasha Tigreros	No Email on file.
	2013 FALL	Primary	Simon Steel	Simon.Steel@tufts.edu
	2015 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.				
Recommendations: BIO 13 and 14, or equivalent, plus one additional biology course above BIO 14.				

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<b>104288</b>	<b>Abnormal Psychology</b>
Subject: CRBC	Catalog Nbr: 0412

<b>104303</b>	<b>Cross Registration</b>
Subject: CRNE	Catalog Nbr: 0451

<b>104311</b>	<b>Hlth Care Dev Countr</b>
Subject: CRBU	Catalog Nbr: 0717

<b>104326</b>	<b>Cross Registration</b>
Subject: CRBC	Catalog Nbr: 0413

<b>104331</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0218

<b>104345</b>	<b>Cross Reg Radcliffe</b>
Subject: CRWS	Catalog Nbr: 0291

<b>104348</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0718

<b>104351</b>	<b>Financial Accounting</b>
Subject:	Catalog Nbr:

# Course Bulletin

CRBU	0221
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<b>104354</b>	<b>Ac Anthropology</b>
Subject: ANTH	Catalog Nbr: AC

<b>104360</b>	<b>Cross-Registration</b>
Subject: CRNE	Catalog Nbr: 0453

<b>104366</b>	<b>Supervised Teaching I</b>
Subject: CD	Catalog Nbr: 0135
2015 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.	

<b>104369</b>	<b>Cross Registration</b>
Subject: CRBC	Catalog Nbr: 0415

<b>104376</b>	<b>Neurobiology</b>
Subject: BIO	Catalog Nbr: 0134
2015 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.	

<b>104377</b>	<b>Freshman Seminar</b>
Subject:	Catalog Nbr:

# Course Bulletin

ANTH	0005				
2013 FALL	Primary	Rosalind Shaw	rosalind.shaw@tufts.edu		
2015 SPRG	Primary	Amahl Bishara	Amahl.Bishara@tufts.edu		
Introductory-level discussion-based investigation of a selected issue in contemporary sociocultural anthropology, linguistics, physical anthropology, or archaeology. Recommendations: Freshman only.					

<b>104379</b>	<b>Special Topics In Analytical Chemistry.</b>				
	Subject:	Catalog Nbr:			
	CHEM	0248			
	2015 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.					

<b>104407</b>	<b>Cross Registration</b>				
	Subject:	Catalog Nbr:			
	CRBU	0222			

<b>104409</b>	<b>Cross Registration</b>				
	Subject:	Catalog Nbr:			
	CRBC	0416			

<b>104419</b>	<b>Cross Registration</b>				
	Subject:	Catalog Nbr:			
	CRNE	0455			

<b>104428</b>	<b>British Lit II</b>				
	Subject:	Catalog Nbr:			
	CRBU	0223			

<b>104432</b>	<b>Cross Registration</b>				
	Subject:	Catalog Nbr:			
	CRBU	0720			

# Course Bulletin

<b>104435</b>	<b>Problems In Classical Archaeology</b>
Subject: CLS	Catalog Nbr: 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.	

<b>104445</b>	<b>Cross Registration</b>
Subject: CRBC	Catalog Nbr: 0417

<b>104456</b>	<b>Supervised Teaching II</b>
Subject: CD	Catalog Nbr: 0136
2014 FALL	Primary Cynthia Ballenger Cindy.Ballenger@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.	

<b>104458</b>	<b>Cross-Registration</b>
Subject: CRNE	Catalog Nbr: 0456

<b>104464</b>	<b>Population And Community Ecology</b>
Subject: BIO	Catalog Nbr: 0142
2015 FALL	Primary Frances Chew frances.chew@tufts.edu
2015 SPRG	Primary Simon Steel Simon.Steel@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.	

<b>104475</b>	<b>Special Topics In Organic Chemistry</b>
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# Course Bulletin

Subject:	Catalog Nbr:			
CHEM	0257			
2014 SPRG	Primary	Samuel Thomas	Sam.Thomas@tufts.edu	
Selected topics of contemporary interest in organic chemistry. Three lectures. Two courses. Please see departmental website for specific details.				

<b>104489</b>	<b>Cross Registration</b>			
Subject:	Catalog Nbr:			
CRBC	0437			

<b>104492</b>	<b>Special Topics In Organic Chemistry</b>			
Subject:	Catalog Nbr:			
CHEM	0258			
2014 SPRG	Primary	Clay Bennett	Clay.Bennett@tufts.edu	
2015 SPRG	Primary	Robert Stollow	robert.stollow@tufts.edu	
Selected topics of contemporary interest in organic chemistry. Three lectures. Two courses. Please see departmental website for specific details.				

<b>104494</b>	<b>Introduction To Sociocultural Anthropology</b>			
Subject:	Catalog Nbr:			
ANTH	0010			
2015 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.				

<b>104496</b>	<b>Independent Study - Child Development</b>			
Subject:	Catalog Nbr:			
CD	0139			
Please see departmental website for detailed information.				

<b>104497</b>	<b>Cross Registration</b>			
Subject:	Catalog Nbr:			
CRNE	0461			

<b>104498</b>	<b>Cross Registration</b>			
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Subject:	Catalog Nbr:
CRBU	0231

<b>104502</b>	<b>Cross Registered Course</b>
Subject:	Catalog Nbr:
CRBU	0721

<b>104504</b>	<b>Cross Reg. Mass Inst Tec</b>
Subject:	Catalog Nbr:
CRWS	0292

<b>104520</b>	<b>Problems Of Research: Statistics</b>
Subject:	Catalog Nbr:
CD	0140
2014 SPRG	Primary Edmond Bowers
2015 SPRG	Primary Lacey Hilliard
Ed.Bowers@tufts.edu	
Lacey.Hilliard@tufts.edu	
<p>Elementary statistics procedures up through and including analysis of variance. Instruction and practice in use of prepackaged computer programs useful in social science research.</p> <p>Recommendations: Senior or graduate status and background in fundamental mathematics or elementary statistics.</p>	

<b>104529</b>	<b>Cross Registration</b>
Subject:	Catalog Nbr:
CRBC	0438

<b>104534</b>	<b>Cross Registration</b>
Subject:	Catalog Nbr:
CRNE	0504

<b>104536</b>	<b>Cross Registration</b>
Subject:	Catalog Nbr:
CRBU	0244

# Course Bulletin

104537	Native Peoples And Indigenous Rights In South America			
Subject:	Catalog Nbr:			
ANTH	0015			
2015 FALL	Primary	Andrew Tirrell	Andrew.Tirrell@tufts.edu	
(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:	Catalog Nbr:			
	CD	0141			
	2013 FALL	Primary	Maryanne Wolf	maryanne.wolf@tufts.edu	
	2014 FALL	Primary	W Scarlett	george.scarlett@tufts.edu	
	2014 FALL	Primary	Kathleen Camara	kathleen.camara@tufts.edu	
	2014 FALL	Primary	Lynn Meltzer	No Email on file.	
	2014 FALL	Primary	David Feldman	DavidHenry.Feldman@tufts.edu	
	2014 FALL	Primary	Terrell Clark	terrell.clark@tufts.edu	
	2014 FALL	Primary	Martha Pott	martha.pott@tufts.edu	
	2014 FALL	Primary	Marina Bers	Marina.Bers@tufts.edu	
	2014 FALL	Primary	Christine McWayne	Christine.McWayne@tufts.edu	
	2014 FALL	Primary	Jonathan Zaff	Jonathan.Zaff@tufts.edu	
	2014 FALL	Primary	Cynthia Ballenger	Cindy.Ballenger@tufts.edu	
	2014 SPRG	Primary	Francine Jacobs	francine.jacobs@tufts.edu	
	2014 SPRG	Primary	Tama Leventhal	tama.leventhal@tufts.edu	
	2014 SPRG	Primary	Bruce Johnson	Bruce.Johnson@tufts.edu	
	2015 SPRG	Primary	Kerri Modry-Mandell	Kerri.Modry-Mandell@tufts.edu	
	2015 SPRG	Primary	Julie Dobrow	julie.dobrow@tufts.edu	
	2015 SPRG	Primary	Jayanthi Mistry	jayanthi.mistry@tufts.edu	
	2015 SPRG	Primary	M Easterbrooks	ann.easterbrooks@tufts.edu	
	2015 SPRG	Primary	Calvin Gidney	calvin.gidney@tufts.edu	
	2015 SPRG	Primary	Richard Lerner	richard.lerner@tufts.edu	
	2015 SPRG	Primary	Ellen Pinderhughes	Ellen.Pinderhughes@tufts.edu	
	2015 SPRG	Primary	Megan Mueller	Megan.Mueller@tufts.edu	
	2015 SPRG	Primary	Sara Johnson	s.johnson@tufts.edu	
Individual study of an approved topic.Please see departmental website for specific details.					

<b>104554</b>	<b>Special Topics In Inorganic Chemistry</b>			
Subject:	Catalog Nbr:			
CHEM	0267			

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Selected topics of contemporary interest in organic chemistry. Three lectures. Prerequisite: consent. Two courses.

<b>104556</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0722

<b>104560</b>	<b>Introduction To Latino Cultures</b>
Subject: ANTH	Catalog Nbr: 0016
2015 FALL	Primary Deborah Pacini <a href="mailto:deborah.pacini@tufts.edu">deborah.pacini@tufts.edu</a>
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.	

<b>104566</b>	<b>Problems Of Research: Methods And Design</b>
Subject: CD	Catalog Nbr: 0142
2015 SPRG	Primary Kathleen Camara <a href="mailto:kathleen.camara@tufts.edu">kathleen.camara@tufts.edu</a>
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.	

<b>104568</b>	<b>Cross Registration</b>
Subject: CRBC	Catalog Nbr: 0441

<b>104570</b>	<b>Cross Registration</b>
Subject: CRNE	Catalog Nbr: 0511

<b>104575</b>	<b>Cross Registration</b>
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Subject: CRBU	Catalog Nbr: 0245
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104587		Special Topics			
Subject: CD		Catalog Nbr: 0143			
2013 FALL	Primary	Cynthia Ballenger	Cindy.Ballenger@tufts.edu		
2014 SPRG	Primary	Francine Jacobs	francine.jacobs@tufts.edu		
2014 SPRG	Primary	Maryanne Wolf	maryanne.wolf@tufts.edu		
2014 SPRG	Primary	M Easterbrooks	ann.easterbrooks@tufts.edu		
2014 SPRG	Primary	Marion Reynolds	marion.reynolds@tufts.edu		
2014 SPRG	Primary	Mary Anton Oldenburg	mary.antonoldenburg@tufts.edu		
2014 SPRG	Primary	Tama Leventhal	tama.leventhal@tufts.edu		
2014 SPRG	Primary	Christine McWayne	Christine.McWayne@tufts.edu		
2014 SUMR	Primary	Martha Pott	martha.pott@tufts.edu		
2014 SUMR	Primary	Kathryn Cantrell	No Email on file.		
2014 SUMR	Primary	Leandra Elion	Leandra.Elion@tufts.edu		
2015 SPRG	Primary	Kathleen Camara	kathleen.camara@tufts.edu		
2015 SPRG	Primary	Robyn Gittleman	robyn.gittleman@tufts.edu		
2015 SPRG	Primary	Jayanthi Mistry	jayanthi.mistry@tufts.edu		
2015 SPRG	Primary	Calvin Gidney	calvin.gidney@tufts.edu		
2015 SPRG	Primary	Mary Casey	Mary.Casey@tufts.edu		
2015 SPRG	Primary	Marina Bers	Marina.Bers@tufts.edu		
2015 SPRG	Primary	Ellen Pinderhughes	Ellen.Pinderhughes@tufts.edu		
2015 SPRG	Primary	Cynthia Smith	Cynthia.Smith@tufts.edu		
2015 SPRG	Primary	Laurie Goldman	Laurie.Goldman@tufts.edu		
2015 SPRG	Primary	Megan Mueller	Megan.Mueller@tufts.edu		
2015 SPRG	Primary	Jessica Matthews	Jessica.Matthews@tufts.edu		
2015 SPRG	Primary	Bruce Johnson	Bruce.Johnson@tufts.edu		
2015 SPRG	Primary	Sasha Fleary	Sasha.Fleary@tufts.edu		
2015 SPRG	Secondary	Calvin Gidney	calvin.gidney@tufts.edu		
Group seminar study of an approved topic that is not covered by a regular course in the department. Please contact the department for detailed information.					

104600		Latino Music, Migration, And Identity			
Subject:		Catalog Nbr:			
ANTH		0017			
2015 SPRG		Primary	Deborah Pacini	deborah.pacini@tufts.edu	
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					

# Course Bulletin

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.

<b>104606</b>	<b>Coun Grp Proc-Child</b>
Subject: CRBC	Catalog Nbr: 0443

<b>104607</b>	<b>Cross Registration</b>
Subject: CRNE	Catalog Nbr: 0517

<b>104612</b>	<b>Problems In Classical Archaeology</b>
Subject: CLS	Catalog Nbr: 0188
(Cross-listed as ARCH 188.) Study and interpretation of material remains of antiquity with varying emphases: historical, artistic, documentary. Techniques in the recovery of material and remains and the changing aspects of the discipline of archaeology are considered. Recommendations: CLS 27 and permission of instructor.	

<b>104613</b>	<b>Cross Reg Inst Tech</b>
Subject: CRWS	Catalog Nbr: 0293

<b>104616</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0250

<b>104623</b>	<b>Evolutionary Biology</b>
Subject: BIO	Catalog Nbr: 0143
2015 SPRG	Primary Erik Dopman Erik.Dopman@tufts.edu
(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	

# Course Bulletin

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.

<b>104628</b>	<b>Cross Registered Course</b>
Subject: CRBU	Catalog Nbr: 0723

<b>104643</b>	<b>Cross Registration</b>
Subject: CRNE	Catalog Nbr: 0528

<b>104646</b>	<b>Clinial Child Psych</b>
Subject: CRBC	Catalog Nbr: 0445

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

<b>104655</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0251

<b>104662</b>	<b>Growing Up Latino/a</b>
Subject: ANTH	Catalog Nbr: 0018
Draws on ethnographic, popular culture (e.g., films, art, and music), demographic, and public policy texts to	

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explore theories of Latino/a diversity, family structures, trends in transnational migration, and macro- and microeconomic factors influencing community resource bases and social and cultural networks. Surveys how Latinos/as interface with U.S. institutions such as labor organizations, religious institutions, political parties, the educational system, immigration, health, welfare, the military, correctional institutions, community organizations, sports and cultural organizations.

104667	Cross Registration	
	Subject:	Catalog Nbr:
	CRBU	0724

104668	Cross Registered Course	
	Subject:	Catalog Nbr:
	CRBC	0460

<b>104673</b>	<b>Qualitative And Ethnographic Methods In Applied Social Science Research</b>			
	Subject:	Catalog Nbr:		
	CD	0144		
	2015 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

<b>104692</b>	<b>Faculty Seminars</b>			
	Subject:	Catalog Nbr:		
	ACL	0007		
	2013 FALL	Primary	Bernhard Martin	No Email on file.
	2013 FALL	Primary	Martha Pott	martha.pott@tufts.edu
	2013 FALL	Primary	Ning Ma	N.MA@tufts.edu
	2014 FALL	Primary	Branwen Smith-King	branwen.smith-king@tufts.edu
	2014 FALL	Primary	Carol Baffi-Dugan	carol.baffi-dugan@tufts.edu
	2014 FALL	Primary	Claire Weigand	Claire.Weigand@tufts.edu
	2014 FALL	Primary	Linda Sullivan	Linda.Sullivan@tufts.edu
	2014 FALL	Primary	Robert Mack	Robert.Mack@tufts.edu



# Course Bulletin

2014 FALL	Primary	Christopher Manos	Christopher.Manos@tufts.edu
A special seminar for first-year students taught by faculty who serve as their pre-major advisers. One-half course credit.			

<b>104698</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0258

<b>104704</b>	<b>Disease Tropcl Cntry</b>
Subject: CRBU	Catalog Nbr: 0725

<b>104705</b>	<b>Global Cities</b>
Subject: ANTH	Catalog Nbr: 0020
2015 SPRG	Primary Catherine Stanton cathy.stanton@tufts.edu
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.	

<b>104707</b>	<b>Indivl Intelligent Test</b>
Subject: CRBC	Catalog Nbr: 0464

<b>104709</b>	<b>Special Topics In Inorganic Chemistry</b>
Subject: CHEM	Catalog Nbr: 0268
2014 SPRG	Primary Terry Haas terry.haas@tufts.edu
2014 SPRG	Primary Elena Rybak-Akimova erylakak@tufts.edu
Selected topics of contemporary interest in organic chemistry. Three lectures. Prerequisite: consent. Two courses.	

# Course Bulletin

<b>104712</b>	<b>First-year Scholars</b>				
	Subject:	Catalog Nbr:			
	ACL	0008			
	2014 FALL	Primary	Jean Herbert		jean.herbert@tufts.edu
	2014 SPRG	Primary	Marilyn Glater		marilyn.glater@tufts.edu
First-Year Scholars.					

<b>104716</b>	<b>Cross Regis Course</b>				
	Subject:	Catalog Nbr:			
	CRNE	0544			

<b>104725</b>	<b>Anthropology of Armed Conflict</b>				
	Subject:	Catalog Nbr:			
	ANTH	0025			
	2014 SPRG	Primary	Rosalind Shaw		rosalind.shaw@tufts.edu
(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.					

<b>104731</b>	<b>Special Topics</b>				
	Subject:	Catalog Nbr:			
	CHEM	0293			
Guided individual study of an approved topic. Credit as arranged. Please see departmental website for specific details.					

<b>104732</b>	<b>Balfour Seminar</b>				
	Subject:	Catalog Nbr:			
	ACL	0012			
	2014 SPRG	Primary	Jean Herbert		jean.herbert@tufts.edu
Seminar.					

<b>104734</b>	<b>Instrument/orchestra</b>				
	Subject:	Catalog Nbr:			
	CRNE	0553			

# Course Bulletin

<b>104735</b>	<b>Cross Registration</b>	
	Subject:	Catalog Nbr:
	CRWS	0294

<b>104740</b>	<b>Cross Registration</b>	
	Subject:	Catalog Nbr:
	CRBU	0271

<b>104742</b>	<b>Cross Registered Course</b>	
	Subject:	Catalog Nbr:
	CRBU	0726

<b>104747</b>	<b>Cross Registration Bc</b>	
	Subject:	Catalog Nbr:
	CRBC	0469

<b>104748</b>	<b>Human Rights In Cultural Context</b>	
	Subject:	Catalog Nbr:
	ANTH	0027
	2015 FALL	Primary Amahl Bishara Amahl.Bishara@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>		

<b>104751</b>	<b>Special Topics</b>	
	Subject:	Catalog Nbr:
	CHEM	0294
Guided individual study of an approved topic. Credit as arranged. Please see departmental website for specific details.		

# Course Bulletin

<b>104767</b>	<b>Teaching Writing</b>		
	Subject:	Catalog Nbr:	
	CRBC	0473	

<b>104775</b>	<b>Cross Registration</b>		
	Subject:	Catalog Nbr:	
	CRNE	0554	

<b>104776</b>	<b>Cross-Registration</b>		
	Subject:	Catalog Nbr:	
	CRBU	0275	

<b>104786</b>	<b>Technological Tools For Learning</b>		
	Subject:	Catalog Nbr:	
	CD	0145	
	2015 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.			

<b>104793</b>	<b>Graduate Research Ms</b>		
	Subject:	Catalog Nbr:	
	CHEM	0295	
	2015 FALL	Primary	Emile Sykes Charles.Sykes@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.			

<b>104795</b>	<b>PRISE seminar</b>		
	Subject:	Catalog Nbr:	
	ACL	0013	
	2014 FALL	Primary	Joseph Brown Joseph.Brown@tufts.edu
Seminar.			

# Course Bulletin

<b>104803</b>	<b>Principles Of Conservation Biology</b>			
	Subject:	Catalog Nbr:		
	BIO	0144		
	2014 SPRG	Primary	J Reed	michael.reed@tufts.edu
<p>(Cross-listed as ENV 144.) Learning and application of principles from population ecology, population genetics, and community ecology to the conservation of species and ecosystems. Focus on rare and endangered species, as well as threatened ecosystems. Includes applications from animal behavior, captive breeding, and wildlife management. Readings from current texts and primary literature.</p> <p>Recommendations: BIO 14 or equivalent.</p>				

<b>104805</b>	<b>Cross Registration</b>			
	Subject:	Catalog Nbr:		
	CRBC	0487		

<b>104808</b>	<b>Applied Data Analysis</b>			
	Subject:	Catalog Nbr:		
	CD	0146		
	2013 FALL	Primary	Edmond Bowers	Ed.Bowers@tufts.edu
	2014 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>				

<b>104811</b>	<b>Cross Regis Course</b>			
	Subject:	Catalog Nbr:		
	CRNE	0561		

<b>104816</b>	<b>Cross Registration</b>			
	Subject:	Catalog Nbr:		
	CRBU	0277		

<b>104817</b>	<b>Cusp Seminar</b>			
	Subject:	Catalog Nbr:		
	ACL	0014		

# Course Bulletin

2014 SPRG	Primary	Diane Souvaine	Diane.Souvaine@tufts.edu
Please see departmental website for detailed information.			

<b>104818</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0727

<b>104822</b>	<b>Lang Acquisition</b>
Subject: CRBC	Catalog Nbr: 0494

104830	Graduate Research Ms			
Subject: CHEM		Catalog Nbr: 0296		
2014 SPRG		Primary	Samuel Thomas	Sam.Thomas@tufts.edu
2015 SPRG		Primary	Emile Sykes	Charles.Sykes@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.				

<b>104833</b>	<b>Gateway Course In Sociocultural Anthropology</b>			
Subject:	Catalog Nbr:			
ANTH	0039			
2015 FALL	Primary	Alexander Blanchette	Alex.Blanchette@tufts.edu	
2015 SPRG	Primary	Anna Jaysane-Darr	Anna.Jaysane_Darr@tufts.edu	
Introductory-level investigation of a special topic in sociocultural anthropology.Please see departmental website for details.				

<b>104843</b>	<b>Mass Inst Tech X Reg</b>
Subject: CRWS	Catalog Nbr: 0295

<b>104846</b>	<b>Cross Registration</b>
Subject: CRNE	Catalog Nbr: 0575

# Course Bulletin

<b>104847</b>	<b>Advanced Study Or Seminar In Archaeology</b>			
Subject:	Catalog Nbr:			
ARCH	0192			
2014 SPRG	Primary	James Harrington		Matthew.Harrington@tufts.edu
2015 SPRG	Primary	John Ridge		jack.ridge@tufts.edu
For advanced students in archaeology. Credit as arranged. Please see departmental website for specific details.				

<b>104848</b>	<b>Graduate Research</b>			
Subject:	Catalog Nbr:			
CHEM	0297			
2015 FALL	Primary	Albert Robbat Jr		albert.robbat@tufts.edu
2015 FALL	Primary	David Kaplan		david.kaplan@tufts.edu
2015 FALL	Primary	Arthur Utz		arthur.utz@tufts.edu
2015 FALL	Primary	Jonathan Kenny		jonathan.kenny@tufts.edu
2015 FALL	Primary	David Walt		david.walt@tufts.edu
2015 FALL	Primary	Mary Shultz		mary.shultz@tufts.edu
2015 FALL	Primary	Elena Rybak-Akimova		erybakak@tufts.edu
2015 FALL	Primary	Samuel Kounaves		samuel.kounaves@tufts.edu
2015 FALL	Primary	Krishna Kumar		krishna.kumar@tufts.edu
2015 FALL	Primary	Emile Sykes		Charles.Sykes@tufts.edu
2015 FALL	Primary	Clay Bennett		Clay.Bennett@tufts.edu
2015 FALL	Primary	Joshua Kritzer		Joshua.Kritzer@tufts.edu
2015 FALL	Primary	Samuel Thomas		Sam.Thomas@tufts.edu
2015 FALL	Primary	Yu-Shan Lin		Yu-Shan.Lin@tufts.edu
2015 FALL	Primary	Charles Mace		Charles.Mace@tufts.edu
2015 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.				

<b>104857</b>	<b>Cross Registration</b>			
Subject:	Catalog Nbr:			
CRBU	0294			

<b>104866</b>	<b>Ragas And Talas</b>			
Subject:	Catalog Nbr:			
CRNE	0576			

# Course Bulletin

<b>104867</b>	<b>Cross Registration</b>		
	Subject:	Catalog Nbr:	
	CRBC	0499	

<b>104868</b>	<b>Graduate Research</b>			
	Subject:	Catalog Nbr:		
	CHEM	0298		
	2015 SPRG	Primary	Albert Robbat Jr	albert.robbat@tufts.edu
	2015 SPRG	Primary	Arthur Utz	arthur.utz@tufts.edu
	2015 SPRG	Primary	Jonathan Kenny	jonathan.kenny@tufts.edu
	2015 SPRG	Primary	David Walt	david.walt@tufts.edu
	2015 SPRG	Primary	Mary Shultz	mary.shultz@tufts.edu
	2015 SPRG	Primary	Elena Rybak-Akimova	erybakak@tufts.edu
	2015 SPRG	Primary	Samuel Kounaves	samuel.kounaves@tufts.edu
	2015 SPRG	Primary	Krishna Kumar	krishna.kumar@tufts.edu
	2015 SPRG	Primary	Emile Sykes	Charles.Sykes@tufts.edu
	2015 SPRG	Primary	Clay Bennett	Clay.Bennett@tufts.edu
	2015 SPRG	Primary	Joshua Kritzer	Joshua.Kritzer@tufts.edu
	2015 SPRG	Primary	Samuel Thomas	Sam.Thomas@tufts.edu
	2015 SPRG	Primary	Yu-Shan Lin	Yu-Shan.Lin@tufts.edu
	2015 SPRG	Primary	Charles Mace	Charles.Mace@tufts.edu
	2015 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.				

<b>104874</b>	<b>Biological Anthropology</b>			
	Subject:	Catalog Nbr:		
	ANTH	0040		
	2013 FALL	Primary	Simon Steel	Simon.Steel@tufts.edu
	2014 SUMR	Primary	Stephen Bailey	stephen.bailey@tufts.edu
	2015 SPRG	Primary	Katie Feilen	Katie.Feilen@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, reshaping the natural environment, taking risks in extreme sports, and online dating that meld genetic predispositions with new cultural frames.				



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<b>104877</b>	<b>Cross Registered Course</b>
Subject: CRBU	Catalog Nbr: 0728

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

<b>104888</b>	<b>Contemp Ital Cult</b>
Subject: CRBC	Catalog Nbr: 0504

<b>104899</b>	<b>Advanced Intellectual Development Of Young Children</b>
Subject: CD	Catalog Nbr: 0151
2014 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>	

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

<b>104910</b>	<b>Non Major Credit</b>
Subject: CHEM	Catalog Nbr: 0310

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<b>104916</b>	<b>Radcliffe Xreg</b>
Subject: CRWS	Catalog Nbr: 0297

<b>104924</b>	<b>Nut Natl Dev &amp; Planning</b>
Subject: CRNU	Catalog Nbr: 0120
Subject: CRNU	Catalog Nbr: 0120

<b>104929</b>	<b>Lower Level Elective Crd</b>
Subject: CHEM	Catalog Nbr: 0320

<b>104931</b>	<b>Cross Registered Course</b>
Subject: CRBU	Catalog Nbr: 0730

<b>104941</b>	<b>Science Of Nutrition</b>
Subject: CRNU	Catalog Nbr: 0200

<b>104949</b>	<b>Cross Registration</b>
Subject: CRBC	Catalog Nbr: 0506

<b>104951</b>	<b>Radcliffe Courses</b>
Subject: CRWS	Catalog Nbr: 0298

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

<b>104968</b>	<b>Biochemistry And Cellular Metabolism</b>			
	Subject:	Catalog Nbr:		
	BIO	0152		
	2014 SPRG	Primary	Stephen Fuchs	Stephen.Fuchs@tufts.edu
	2015 SPRG	Primary	Corinne Pierce	Corinne.Pierce@tufts.edu
	2015 SUMR	Primary	Craig Story	Craig.Story@tufts.edu
<p>An in-depth examination of the structure and function of biomolecules: chemical and physical properties of proteins, carbohydrates, and lipids; enzyme kinetics and mechanisms; metabolism of carbohydrates, lipids, and amino acids and the metabolic relationships of organ systems. Three lectures.</p> <p>Recommendations: BIO 13 and CHEM 50 or 51.</p>				

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

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

104983	Cross Registered Course	
Subject:	Catalog Nbr:	
CRBU	0731	

104989	Cross Registration	
	Subject:	Catalog Nbr:
	CRBC	0510

<b>104992</b>	<b>Tufts Program Abroad</b>			
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Subject:	Catalog Nbr:				
CHEM	0340				
2014 SPRG	Primary	Simon Steel			Simon.Steel@tufts.edu

<b>104999</b>	<b>Stat Meths Nutr Resrch I</b>
Subject:	Catalog Nbr:
CRNU	0209

<b>105005</b>	<b>Cross Registration</b>
Subject:	Catalog Nbr:
CRWS	0299

<b>105007</b>	<b>Women In 3rd Wrld Ec</b>
Subject:	Catalog Nbr:
CRBC	0515

<b>105008</b>	<b>Culture And Learning: Issues For Education</b>
Subject:	Catalog Nbr:
CD	0153
This interdisciplinary course addresses issues raised by the increasing cultural diversity of children in schools and human-service settings. Focus on the analytic tools and theoretical frameworks for understanding and bridging differences between children's culturally acquired learning styles and the culture of schools or other human-service settings.	

<b>105009</b>	<b>Prehistoric Archealogy</b>
Subject:	Catalog Nbr:
ANTH	0050
2015 FALL	Primary
Lauren Sullivan	lauren.sullivan@tufts.edu
(Cross-listed as ARCH 30). Survey of human culture from the earliest paleolithic hunters and gatherers to the formation of states and the beginnings of recorded history. Course provides an introduction to archaeological methods, a worldwide overview of prehistoric ways of life, and a more detailed analysis of cultural development in the New World.	

<b>105014</b>	<b>Survey Research Nutritn</b>
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Subject:	Catalog Nbr:
CRNU	0210

<b>105029</b>	<b>Development Of Literacy</b>
Subject:	Catalog Nbr:
CD	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>	

<b>105033</b>	<b>Masters Degree Continuation</b>
Subject:	Catalog Nbr:
CHEM	0401
2015 SPRG	Primary
Emile Sykes	Charles.Sykes@tufts.edu
Part-time. Please see departmental website for specific details.	

<b>105034</b>	<b>Cross Reg Course</b>
Subject:	Catalog Nbr:
CRBU	0301

<b>105037</b>	<b>Policy &amp; Program Impl</b>
Subject:	Catalog Nbr:
CRNU	0212

<b>105040</b>	<b>Intro Hlth/pub Hlth</b>
Subject:	Catalog Nbr:
CRBU	0732

<b>105051</b>	<b>Internship In Anthropology</b>
Subject:	Catalog Nbr:
ANTH	0099
2014 SPRG	Primary
David Guss	david.guss@tufts.edu

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2015 FALL	Primary	Rosalind Shaw	rosalind.shaw@tufts.edu
2015 FALL	Primary	Stephen Bailey	stephen.bailey@tufts.edu
2015 FALL	Primary	Catherine Stanton	cathy.stanton@tufts.edu
2015 FALL	Primary	Lauren Sullivan	lauren.sullivan@tufts.edu
2015 FALL	Primary	Deborah Pacini	deborah.pacini@tufts.edu
2015 FALL	Primary	Sarah Pinto	Sarah.Pinto@tufts.edu
2015 FALL	Primary	Amahl Bishara	Amahl.Bishara@tufts.edu
2015 FALL	Primary	Alexander Blanchette	Alex.Blanchette@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.			

<b>105055</b>	<b>Seminar On Famine</b>
Subject: CRNU	Catalog Nbr: 0220

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

<b>105069</b>	<b>Cross Regis Course</b>
Subject: CRBC	Catalog Nbr: 0516

<b>105090</b>	<b>Hist Linguistics</b>
Subject: CRBC	Catalog Nbr: 0528

<b>105091</b>	<b>Cross Reg Course</b>
Subject: CRBU	Catalog Nbr: 0302

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<b>105095</b>	<b>Masters Degree Continuation</b>
Subject: CHEM	Catalog Nbr: 0402
Full-time. Please see departmental website for specific details.	

<b>105103</b>	<b>Special Topics</b>
Subject: ACL	Catalog Nbr: 0094
Please contact the department for detailed information.	

<b>105108</b>	<b>Issues-School Psych</b>
Subject: CRBC	Catalog Nbr: 0540

<b>105114</b>	<b>Mktng Non-Proft Inst</b>
Subject: CRBU	Catalog Nbr: 0733

<b>105133</b>	<b>Archaeology: Senior Capstone A</b>
Subject: ARCH	Catalog Nbr: 0193
2013 FALL	Primary James Harrington Matthew.Harrington@tufts.edu
Intensive investigation designed and carried out by the student, culminating in a written thesis and oral defense under the supervision of a thesis adviser. Usually two semesters. Please see departmental website for specific details.	
Recommendations: Archaeology major and permission of instructor.	

<b>105139</b>	<b>Grad Teaching Assistant</b>
Subject: CHEM	Catalog Nbr: 0405

<b>105145</b>	<b>Development Of Language</b>
Subject: CD	Catalog Nbr: 0155
2014 FALL	Primary Calvin Gidney calvin.gidney@tufts.edu

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(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.

<b>105147</b>	<b>Cross Registered Course</b>
Subject: CRBU	Catalog Nbr: 0734

<b>105148</b>	<b>Cross Registered Course</b>
Subject: CRBC	Catalog Nbr: 0549

<b>105152</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0303

<b>105153</b>	<b>Special Topics</b>
Subject: CRNU	Catalog Nbr: 0270

<b>105157</b>	<b>Grad Research Assistant</b>
Subject: CHEM	Catalog Nbr: 0406

<b>105185</b>	<b>Biochem Neurotrons</b>
Subject: CRBU	Catalog Nbr: 0735

<b>105189</b>	<b>Phil Of Painting &amp; Music</b>
Subject: CRBC	Catalog Nbr: 0554



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<b>105192</b>	<b>Envrmntl Geol Ge304</b>
Subject: CRBU	Catalog Nbr: 0304

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

<b>105208</b>	<b>Developmental Neuroscience &amp; Disorders Of Development</b>
Subject: CD	Catalog Nbr: 0156
2015 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>	

<b>105210</b>	<b>Plant Biology</b>
Subject: CRBU	Catalog Nbr: 0305

<b>105223</b>	<b>Biochemistry</b>
Subject: CRBC	Catalog Nbr: 0561

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<b>105230</b>	<b>Theories Of Spiritual Development</b>		
	Subject: CD	Catalog Nbr: 0157	
	2014 FALL	Primary	W Scarlett <a href="mailto:george.scarlett@tufts.edu">george.scarlett@tufts.edu</a>
(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.			

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

<b>105240</b>	<b>Cross Registered Course</b>		
	Subject: CRBU	Catalog Nbr: 0736	

<b>105243</b>	<b>Cross Registration</b>		
	Subject: CRBU	Catalog Nbr: 0306	

<b>105249</b>	<b>Molecular Biotechnology</b>		
	Subject: BIO	Catalog Nbr: 0162	
(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 bioinformatics. (Group A.) Includes a semester-long technical project and oral presentation. (Also offered as lower-level.)			

<b>105252</b>	<b>Creativity</b>		
	Subject: CD	Catalog Nbr: 0158	
Evaluation of what is known about the creative person, process, and product; and the conditions requisite for expression of creative potential, especially extreme potential. Recommendations: CD 1 or PSY 1.			

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<b>105253</b>	<b>Senior Honors Thesis In Archaeology A</b>			
	Subject:	Catalog Nbr:		
	ARCH	0194		
	2014 FALL	Primary	Lauren Sullivan	lauren.sullivan@tufts.edu
	2014 FALL	Primary	James Harrington	Matthew.Harrington@tufts.edu
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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.				

<b>105262</b>	<b>Comp Prog/pascal</b>			
	Subject:	Catalog Nbr:		
	CRBC	0562		

<b>105276</b>	<b>Understanding Child Development Through Film.</b>			
	Subject:	Catalog Nbr:		
	CD	0159		
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.				

<b>105280</b>	<b>Pub Health Marketing</b>			
	Subject:	Catalog Nbr:		
	CRBU	0738		

<b>105284</b>	<b>Cross Registration</b>			
	Subject:	Catalog Nbr:		
	CRBU	0310		

<b>105290</b>	<b>Recombinant Dna Techniques</b>			
	Subject:	Catalog Nbr:		
	BIO	0163		
	2015 SUMR	Primary	David Kaplan	david.kaplan@tufts.edu
(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				

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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.

Recommendations: CHEM 1, BIO 13, or permission of instructor.

<b>105295</b>	<b>Children And Family Change</b>
Subject: CD	Catalog Nbr: 0160
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. Recommendations: CD 1 or PSY 1.	

<b>105297</b>	<b>Ed Assess Lrn Prob</b>
Subject: CRBC	Catalog Nbr: 0579

<b>105302</b>	<b>Topics In Biology</b>
Subject: BIO	Catalog Nbr: 0195
2015 FALL	Primary David Cochrane david.cochrane@tufts.edu
2015 FALL	Primary Michael Levin Michael.Levin@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). Please see departmental website for specific details.	

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

<b>105337</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0739

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<b>105342</b>	<b>Cross Registration</b>			
	Subject:	Catalog Nbr:		
	CRBU	0311		

<b>105343</b>	<b>Special Tps:study Abroad</b>			
	Subject:	Catalog Nbr:		
	ARCH	0196		

<b>105361</b>	<b>Sem:civil War</b>			
	Subject:	Catalog Nbr:		
	CRBC	0603		

<b>105363</b>	<b>Advanced Personal-social Development</b>			
	Subject:	Catalog Nbr:		
	CD	0161		
	2014 SPRG	Primary	Mary Casey	Mary.Casey@tufts.edu
	2014 SUMR	Primary	Martha Pott	martha.pott@tufts.edu
	2015 SPRG	Primary	M Easterbrooks	ann.easterbrooks@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>				

<b>105370</b>	<b>Selected Topics</b>			
	Subject:	Catalog Nbr:		
	BIO	0196		
	2013 FALL	Primary	Michael Levin	Michael.Levin@tufts.edu
	2014 SPRG	Primary	David Cochrane	david.cochrane@tufts.edu
	2014 SPRG	Primary	L Romero	michael.romero@tufts.edu
	2015 FALL	Primary	Colin Orians	colin.orians@tufts.edu
	2015 FALL	Primary	Kelly McLaughlin	Kelly.McLaughlin@tufts.edu
	2015 FALL	Primary	Mitch McVey	Mitch.McVey@tufts.edu
	2015 FALL	Primary	Erik Dopman	Erik.Dopman@tufts.edu
	2015 FALL	Primary	Elizabeth Crone	Elizabeth.Crone@tufts.edu
	2015 SPRG	Primary	Juliet Fuhrman	juliet.fuhrman@tufts.edu
	2015 SPRG	Primary	Jan Pechenik	jan.pechenik@tufts.edu
	2015 SPRG	Primary	J Reed	michael.reed@tufts.edu

# Course Bulletin

2015 SPRG	Primary	Philip Starks	Philip.Starks@tufts.edu
2015 SPRG	Primary	Stephen Fuchs	Stephen.Fuchs@tufts.edu
2015 SPRG	Primary	Alan Kopin	alan.kopin@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	

<b>105380</b>	<b>Doctoral Degree Continuation</b>	
Subject:	Catalog Nbr:	
CHEM	0502	
Full-time.Please see departmental website for specific details.		

<b>105393</b>	<b>Senior Honors Thesis A</b>		
Subject:	Catalog Nbr:		
BIO	0199		
2013 FALL	Primary	Susan Koegel	Susan.Koegel@tufts.edu
2014 SPRG	Primary	David Cochrane	david.cochrane@tufts.edu
2015 FALL	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.			

105401	Cross Registration	
Subject:	Catalog Nbr:	
CRBC	0615	

105429	Child, Family And Society		
Subject:	Catalog Nbr:		
CD	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.			

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<b>105434</b>	<b>Cross Registered Course</b>	
	Subject: CRBU	Catalog Nbr: 0741

<b>105439</b>	<b>Cross Registered Course</b>	
	Subject: CRBC	Catalog Nbr: 0621

<b>105444</b>	<b>Cross Registration</b>	
	Subject: CRBU	Catalog Nbr: 0312

<b>105451</b>	<b>Infancy</b>	
	Subject: CD	Catalog Nbr: 0163
	2014 FALL	Primary M Easterbrooks <a href="mailto:ann.easterbrooks@tufts.edu">ann.easterbrooks@tufts.edu</a>
<p>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.</p>		

<b>105462</b>	<b>Special Topics: Study Abroad</b>	
	Subject: ARCH	Catalog Nbr: 0197

<b>105469</b>	<b>Cross Registered Course</b>	
	Subject: CRBU	Catalog Nbr: 0742

<b>105473</b>	<b>Cultural Diversity In Child And Family Services</b>	
	Subject: CD	Catalog Nbr: 0164

# Course Bulletin

2015 SPRG	Primary	Ellen Pinderhughes	Ellen.Pinderhughes@tufts.edu
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.			

105478	Cross Registration	
Subject:	Catalog Nbr:	
CRBC	0638	

105482	Cross Registration	
Subject:	Catalog Nbr:	
CRBU	0314	

105483	Topics In Molecular And Cell Biology			
Subject:	Catalog Nbr:			
BIO	0243			
2013 FALL	Primary	Catherine Freudenreich	catherine.freudenreich@tufts.edu	
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	
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.				
Recommendations: BIO 105 or equivalent and permission of instructor.				

105484	Coming of Age in Contemporary Africa			
Subject:	Catalog Nbr:			
ANTH	0117			
2015 SPRG	Primary	Rosalind Shaw	rosalind.shaw@tufts.edu	
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.				



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<b>105485</b>	<b>Non Major Credit</b>		
	Subject:	Catalog Nbr:	
	ARCH	0310	

<b>105517</b>	<b>Cross-Registration</b>		
	Subject:	Catalog Nbr:	
	CRBC	0645	

<b>105520</b>	<b>Cross Registration</b>		
	Subject:	Catalog Nbr:	
	CRBU	0315	

<b>105531</b>	<b>Cross Registration</b>		
	Subject:	Catalog Nbr:	
	CRBU	0743	

<b>105536</b>	<b>Children's Play</b>		
	Subject:	Catalog Nbr:	
	CD	0166	
	2014 SUMR	Primary	W Scarlett <a href="mailto:george.scarlett@tufts.edu">george.scarlett@tufts.edu</a>
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.			

<b>105543</b>	<b>Elementary Chinese</b>		
	Subject:	Catalog Nbr:	
	CHNS	0001	
	2013 FALL	Primary	Mingquan Wang <a href="mailto:m.wang@tufts.edu">m.wang@tufts.edu</a>
	2013 FALL	Primary	Jianping Feng <a href="mailto:Jianping.Feng@tufts.edu">Jianping.Feng@tufts.edu</a>
	2013 FALL	Primary	Shaomei Wang <a href="mailto:Shaomei.Wang@tufts.edu">Shaomei.Wang@tufts.edu</a>
	2015 FALL	Primary	Min Wan <a href="mailto:min.wan@tufts.edu">min.wan@tufts.edu</a>
	2015 FALL	Primary	Mushi Li <a href="mailto:Mushi.Li@tufts.edu">Mushi.Li@tufts.edu</a>

# Course Bulletin

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			
	2014 SPRG	Primary	Casey Diederich	Casey.Diederich@tufts.edu	
	2015 SPRG	Secondary	Jan Pechenik	jan.pechenik@tufts.edu	
<p>(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.</p> <p>Recommendations: BIO 13 and 14, or equivalent.</p>					

105557	Children And Mass Media			
Subject:	Catalog Nbr:			
CD	0167			
2015 SPRG	Primary	Julie Dobrow	julie.dobrow@tufts.edu	
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:	
CRBU	0317	

105570	Cross Registered Course	
Subject:	Catalog Nbr:	
CRBU	0744	

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105590	Graduate Seminar In Evolutionary Ecology			
Subject:		Catalog Nbr:		
BIO		0244		
2014 SPRG		Primary	Erik Dopman	Erik.Dopman@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			
Subject: ARCH		Catalog Nbr: 0320		
2014 SPRG		Primary	Simon Steel	Simon.Steel@tufts.edu

105593	Biotechnology Processing Projects Lab			
Subject: BIO		Catalog Nbr: 0168		
2015 FALL		Primary	Hyunmin Yi	Hyunmin.Yi@tufts.edu
(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	
	Subject: CRBU	Catalog Nbr: 0320

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

105598	Cross Registration	
Subject:	Catalog Nbr:	
CRBC	0660	

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<b>105608</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0745
Subject: CRBU	Catalog Nbr: 0745

<b>105610</b>	<b>Graduate Student Research Rotation</b>
Subject: BIO	Catalog Nbr: 0253
2013 FALL	Primary Kelly McLaughlin Kelly.McLaughlin@tufts.edu
2015 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>	

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

<b>105615</b>	<b>Upper Level Elective Crd</b>
Subject: ARCH	Catalog Nbr: 0330

<b>105616</b>	<b>Marketing Management</b>
Subject: CRBU	Catalog Nbr: 0323

# Course Bulletin

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

<b>105626</b>	<b>Adolescent Development And The Transition To Adult</b>
Subject: CD	Catalog Nbr: 0168
<p>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.</p>	

<b>105630</b>	<b>Graduate Student Research Rotation</b>
Subject: BIO	Catalog Nbr: 0254
2014 SPRG	Primary Kelly McLaughlin Kelly.McLaughlin@tufts.edu
2015 SPRG	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: Consent.</p>	

<b>105633</b>	<b>Cross Registered Course</b>
Subject: CRFL	Catalog Nbr: 0200

<b>105643</b>	<b>Seminar In Biotechnology</b>
Subject: BIO	Catalog Nbr: 0169

# Course Bulletin

(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

<b>105644</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0746

<b>105650</b>	<b>Graduate Student Research Rotation</b>
Subject: BIO	Catalog Nbr: 0255
<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>	

<b>105656</b>	<b>Cross-Registration</b>
Subject: CRBU	Catalog Nbr: 0330

<b>105657</b>	<b>Cross Registered Course</b>
Subject: CRBC	Catalog Nbr: 0663

<b>105665</b>	<b>Biochemistry I</b>
Subject: BIO	Catalog Nbr: 0171
2013 FALL	Primary Rebecca Scheck Rebecca.Scheck@tufts.edu
2015 SPRG	Primary Joshua Kritzer Joshua.Kritzer@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>	

# Course Bulletin

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

<b>105674</b>	<b>Internship</b>			
Subject: ACL		Catalog Nbr: 0099		
2014 FALL		Primary	Carol Baffi-Dugan	carol.baffi-dugan@tufts.edu
Please contact the department for detailed information.				

<b>105681</b>	<b>Health Care Dev Coun</b>		
Subject: CRBU		Catalog Nbr: 0747	

105692	Special Topics	
Subject:	Catalog Nbr:	
BIO	0263	
Special Topics. Please contact the department for detailed information. Please see departmental website for specific details.		

<b>105696</b>	<b>Learning With Style: Managing Your Undergraduate Career</b>			
Subject: ACL		Catalog Nbr: 0100		
2014 SPRG		Primary	Karen Gould	Karen.Gould@tufts.edu
2014 SPRG		Primary	Linda Sullivan	Linda.Sullivan@tufts.edu
2015 SPRG		Primary	Carol Baffi-Dugan	carol.baffi-dugan@tufts.edu

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2015 SPRG	Primary	Robert Mack	Robert.Mack@tufts.edu
<p>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.</p> <p>Recommendations: Consent of Office of Undergraduation Education required.</p>			

<b>105697</b>	<b>Cross Registered Course</b>		
Subject:	Catalog Nbr:		
CRFL	0201		

<b>105699</b>	<b>Political Geography</b>		
Subject:	Catalog Nbr:		
CRBU	0331		

<b>105701</b>	<b>Cross Registration</b>		
Subject:	Catalog Nbr:		
CRBC	0665		

<b>105703</b>	<b>Elementary Chinese</b>		
Subject:	Catalog Nbr:		
CHNS	0002		
2015 SPRG	Primary	Jianping Feng	Jianping.Feng@tufts.edu
2015 SPRG	Primary	Min Wan	min.wan@tufts.edu
2015 SPRG	Primary	Mushi Li	Mushi.Li@tufts.edu
<p>Active command of both oral and written Chinese stressed; emphasis on pronunciation and conversation, pinyin and characters, basic vocabulary and structures. Supplemented by laboratory drills.</p> <p>Recommendations: CHNS I or equivalent.</p>			

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.			



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<b>105728</b>	<b>Biochemistry II</b>			
Subject: BIO		Catalog Nbr: 0172		
2014 SPRG		Primary	Diren Pamuk Turner	Diren.Pamuk@tufts.edu
2015 FALL		Primary	Joshua Kritzer	Joshua.Kritzer@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.		

<b>105745</b>	<b>Intermediate Chinese</b>			
Subject: CHNS		Catalog Nbr: 0003		
2013 FALL		Primary	Min Wan	min.wan@tufts.edu
2015 FALL		Primary	Shaomei Wang	Shaomei.Wang@tufts.edu
2015 FALL		Primary	Joanna Kuriyama	Joanna.Kuriyama@tufts.edu
2015 FALL		Primary	Mushi Li	Mushi.Li@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: BIO		Catalog Nbr: 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			

# Course Bulletin

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.

<b>105753</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0749

<b>105758</b>	<b>Cross Registered Course</b>
Subject: CRFL	Catalog Nbr: 0202

<b>105761</b>	<b>Seminar In Early And Elementary Education</b>
Subject: CD	Catalog Nbr: 0170
2014 FALL	Primary Christine McWayne Christine.McWayne@tufts.edu
<p>Study of various interpretations of 'best practices' in early childhood and elementary education as they correspond to contemporary theories of child development and learning. Analysis of education within specific cultural, historical, and political context(s), as they inform notions of developmentally appropriate practices. Major emphasis on sociocultural theory and concept of teaching as collaborative inquiry and reflective praxis. Observations at the Eliot-Pearson Children's School and a variety of other settings in the greater Boston area. Assignments include individual as well as small team projects; all students will develop a personal philosophy statement.</p>	

<b>105762</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0332

<b>105763</b>	<b>Intermediate Chinese</b>
Subject: CHNS	Catalog Nbr: 0004
2015 SPRG	Primary Shaomei Wang Shaomei.Wang@tufts.edu
2015 SPRG	Primary Joanna Kuriyama Joanna.Kuriyama@tufts.edu
2015 SPRG	Primary Mushi Li Mushi.Li@tufts.edu
<p>Continuation of CHNS 3. Emphasis on basic vocabulary and structures, conversation, reading, and writing. Supplemented by laboratory drills.</p>	

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Recommendations: CHNS 3 or equivalent.

<b>105775</b>	<b>Cross Registration</b>
Subject: CRBC	Catalog Nbr: 0667

<b>105796</b>	<b>Cross Registered Course</b>
Subject: CRFL	Catalog Nbr: 0206

<b>105801</b>	<b>Marketing</b>
Subject: CRBU	Catalog Nbr: 0341

<b>105802</b>	<b>Advanced Special Study Or Seminar In Classics</b>
Subject: CLS	Catalog Nbr: 0191
2013 FALL	Primary David Proctor david.proctor@tufts.edu
2014 FALL	Primary Vickie Sullivan vickie.sullivan@tufts.edu
2014 FALL	Primary Anne Mahoney anne.mahoney@tufts.edu
2014 FALL	Primary Maxim Romanov Maxim.Romanov@tufts.edu
For graduate students and qualified advanced undergraduates. Credit as arranged. Please see departmental website for specific details.	

<b>105804</b>	<b>Reading &amp; Conversation</b>
Subject: CHNS	Catalog Nbr: 0021
2015 FALL	Primary Jinyu Li jinyu.li@tufts.edu
2015 FALL	Primary Joanna Kuriyama Joanna.Kuriyama@tufts.edu
Designed for students with the equivalent of two years of college Chinese. In addition to further vocabulary development, grammar review, and reading of contemporary prose essays, skills in conversation, translation, and composition are also stressed. Conducted mainly in Chinese. Supplemented by laboratory drills. Recommendations: CHNS 4 or equivalent	

<b>105810</b>	<b>Cross Registration</b>
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Subject:	Catalog Nbr:
CRBC	0673

105827	Curricula For Young Children			
Subject:		Catalog Nbr:		
CD		0171		
2014 FALL		Primary	Bruce Johnson	Bruce.Johnson@tufts.edu
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.				

<b>105830</b>	<b>Cross Registered Course</b>		
Subject:		Catalog Nbr:	
CRBU		0750	

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

<b>105842</b>	<b>Cross Registration</b>		
Subject:		Catalog Nbr:	
CRBU		0347	

105844	Graduate Seminar A			
Subject:		Catalog Nbr:		
BIO		0291		
2014 SPRG		Primary	Kelly McLaughlin	Kelly.McLaughlin@tufts.edu
2015 FALL		Primary	Catherine Freudenreich	catherine.freudenreich@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.				

<b>105846</b>	<b>Reading &amp; Conversation</b>		
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Subject:	Catalog Nbr:			
CHNS	0022			
2015 SPRG	Primary	Jinyu Li	jinyu.li@tufts.edu	
2015 SPRG	Primary	Joanna Kuriyama	Joanna.Kuriyama@tufts.edu	
Designed for students with the equivalent of two years of college Chinese. In addition to further vocabulary development, grammar review, and reading of contemporary prose essays, skills in conversation, translation, and composition are also stressed. Conducted mainly in Chinese. Supplemented by laboratory drills. Recommendations: CHNS 21 or equivalent.				

<b>105856</b>	<b>Cross Registered Course</b>
Subject:	Catalog Nbr:
CRFL	0207

105866	Seminar In Inflammation			
Subject:	Catalog Nbr:			
BIO	0177			
2014 SPRG	Primary	David Cochrane	david.cochrane@tufts.edu	
Study of processes involved in mammalian inflammatory reactions. Reading and discussion of the current literature will be emphasized. Selected topics include leukocyte chemotaxis and phagocytosis, generation of inflammatory agents, allergic reactions, autoimmune diseases, and basic immunologic processes.				

<b>105874</b>	<b>Reading And Language Arts</b>
Subject:	Catalog Nbr:
CD	0172
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.	

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

<b>105890</b>	<b>Classical Chinese Literature</b>
Subject:	Catalog Nbr:
CHNS	0061

# Course Bulletin

2015 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.)			

<b>105898</b>	<b>Cross Registered Course</b>		
Subject:	Catalog Nbr:		
CRFL	0208		

<b>105900</b>	<b>Public Health Law I</b>		
Subject:	Catalog Nbr:		
CRBU	0751		

<b>105905</b>	<b>Cross Registration</b>		
Subject:	Catalog Nbr:		
CRBU	0350		

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

<b>105913</b>	<b>Cross Registration</b>		
Subject:	Catalog Nbr:		
CRBC	0675		

<b>105925</b>	<b>Graduate Seminar A</b>		
Subject:	Catalog Nbr:		
BIO	0292		
2015 SPRG	Primary	Philip Starks	Philip.Starks@tufts.edu
2015 SPRG	Secondary	Sara Lewis	sara.lewis@tufts.edu

# Course Bulletin

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.

<b>105931</b>	<b>Seminar In Immunology</b>				
Subject:		Catalog Nbr:			
BIO		0178			
2015 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.					

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

105948	Special Topics			
Subject: BIO		Catalog Nbr: 0293		
2015 FALL	Primary	Michelle Gaudette	michelle.gaudette@tufts.edu	
2015 FALL	Primary	Barry Trimmer	barry.trimmer@tufts.edu	
2015 FALL	Primary	Susan Ernst	susan.ernst@tufts.edu	
2015 FALL	Primary	Sara Lewis	sara.lewis@tufts.edu	
2015 FALL	Primary	Juliet Fuhrman	juliet.fuhrman@tufts.edu	
2015 FALL	Primary	Jan Pechenik	jan.pechenik@tufts.edu	
2015 FALL	Primary	David Cochrane	david.cochrane@tufts.edu	
2015 FALL	Primary	Harry Bernheim	harry.bernheim@tufts.edu	
2015 FALL	Primary	J Reed	michael.reed@tufts.edu	
2015 FALL	Primary	L Romero	michael.romero@tufts.edu	
2015 FALL	Primary	Colin Orians	colin.orians@tufts.edu	
2015 FALL	Primary	Frances Chew	frances.chew@tufts.edu	
2015 FALL	Primary	George Ellmore	george.ellmore@tufts.edu	
2015 FALL	Primary	Catherine Freudenreich	catherine.freudenreich@tufts.edu	
2015 FALL	Primary	Kelly McLaughlin	Kelly.McLaughlin@tufts.edu	
2015 FALL	Primary	Philip Starks	Philip.Starks@tufts.edu	
2015 FALL	Primary	Valencia Koomson	Valencia.Koomson@tufts.edu	
2015 FALL	Primary	Luis Dorfmann	Luis.Dorfmann@tufts.edu	
2015 FALL	Primary	Robert White	R.White@tufts.edu	
2015 FALL	Primary	Mitch McVey	Mitch.McVey@tufts.edu	
2015 FALL	Primary	Sergei Mirkin	Sergei.Mirkin@tufts.edu	

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2015 FALL	Primary	Jason Rife	Jason.Rife@tufts.edu
2015 FALL	Primary	Michael Levin	Michael.Levin@tufts.edu
2015 FALL	Primary	Erik Dopman	Erik.Dopman@tufts.edu
2015 FALL	Primary	Stephen Fuchs	Stephen.Fuchs@tufts.edu
2015 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		
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.)			

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

<b>105968</b>	<b>Special Topics</b>		
Subject: BIO	Catalog Nbr: 0294		
2014 SPRG	Primary	Harry Bernheim	harry.bernheim@tufts.edu
2015 SPRG	Primary	J Reed	michael.reed@tufts.edu
2015 SPRG	Primary	L Romero	michael.romero@tufts.edu
2015 SPRG	Primary	Colin Orians	colin.orians@tufts.edu
2015 SPRG	Primary	George Ellmore	george.ellmore@tufts.edu
2015 SPRG	Primary	Kelly McLaughlin	Kelly.McLaughlin@tufts.edu
2015 SPRG	Primary	Philip Starks	Philip.Starks@tufts.edu
2015 SPRG	Primary	Michael Levin	Michael.Levin@tufts.edu
2015 SPRG	Primary	Erik Dopman	Erik.Dopman@tufts.edu
Guided individual study of an approved topic. Credit as arranged. Please see departmental website for specific details.			

<b>105975</b>	<b>Cross Registered Course</b>		
Subject: CRFL	Catalog Nbr: 0209		



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<b>105980</b>	<b>Personality Theory</b>
Subject: CRBU	Catalog Nbr: 0752

<b>105982</b>	<b>Cross Registration</b>
Subject: CRBC	Catalog Nbr: 0685

<b>105986</b>	<b>Designing Educational And Therapeutic Environments</b>
Subject: CD	Catalog Nbr: 0174
2014 SUMR	Primary
Kerri Modry-Mandell	Kerri.Modry-Mandell@tufts.edu
Examines ways in which individuals are affected by the environments they inhabit. Fosters awareness of physical space as a critical variable in development and therapy. Imparts skills for planning for children, including homes, day care centers, schools, hospitals, playgrounds, special needs, and therapeutic programs. Special attention is given to the impact of the environment on stress and well-being. Intended for professionals with educational or clinical objectives.	

<b>105992</b>	<b>Master's Thesis</b>
Subject: BIO	Catalog Nbr: 0295
2013 FALL	Primary
2015 FALL	Primary
Kelly McLaughlin	Kelly.McLaughlin@tufts.edu
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.	

<b>106007</b>	<b>Children's Musical Development And Learning</b>
Subject: CD	Catalog Nbr: 0175
(Cross-listed as MUS 220.) Research, theory, and practices related to the development of musical skills and understanding in children from infancy through adolescence. Topics include development of musicianship; musical intelligence, and the relationship of music to other cognitive functions; acquisition of pitch and rhythm; family involvement in music learning; approaches to teaching music (Dalcroze, Kodály, Suzuki, Orff); music education for special learners, including gifted and talented; development of musical performance	

# Course Bulletin

skills; resources for classroom and private music instruction; curriculum frameworks and standards for music education; and music therapy. Lectures, discussions, observations of children engaged in musical activities. A practicum in music learning and music teaching accompanies the course. May be taken as a graduate elective course, but may not be used to fulfill the degree requirements for the Master's Degree in Music.

106011	Food, Nutrition And Culture			
Subject: ANTH		Catalog Nbr: 0126		
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: CHNS		Catalog Nbr: 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.)				

106015	Cross Registered Course	
Subject:	Catalog Nbr:	
CRFL	0210	

106023	Envir Evolution	
Subject:	Catalog Nbr:	
CRBU	0351	

106032	Master's Thesis			
Subject: BIO		Catalog Nbr: 0296		
2014 SPRG		Primary	Kelly McLaughlin	Kelly.McLaughlin@tufts.edu
2015 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				

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arranged. Please see departmental website for specific details.

<b>106039</b>	<b>Multivariate Stat</b>
Subject: CRBC	Catalog Nbr: 0703

<b>106053</b>	<b>PhD Dissertation</b>
Subject: BIO	Catalog Nbr: 0297
2013 FALL	Primary
2015 FALL	Primary
Kelly McLaughlin	Kelly.McLaughlin@tufts.edu
Catherine Freudenreich	catherine.freudenreich@tufts.edu
Guided research on a topic suitable for a doctoral dissertation. Please see departmental website for specific details.	

<b>106055</b>	<b>Cross-Registration</b>
Subject: CRBU	Catalog Nbr: 0753

<b>106062</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0353

<b>106069</b>	<b>Cross Registration</b>
Subject: CRSK	Catalog Nbr: 0105
Subject: CRSK	Catalog Nbr: 0105

<b>106073</b>	<b>PhD Dissertation</b>
Subject: BIO	Catalog Nbr: 0298
2014 SPRG	Primary
2015 SPRG	Primary
Kelly McLaughlin	Kelly.McLaughlin@tufts.edu
Catherine Freudenreich	catherine.freudenreich@tufts.edu

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

<b>106076</b>	<b>Children's Literature</b>
Subject: Catalog Nbr: CD 0176 2015 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.	

<b>106080</b>	<b>Mesoamerican Archaeology</b>
Subject: Catalog Nbr: ANTH 0128 2015 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.	

<b>106087</b>	<b>Seminar In Marine Biology</b>
Subject: Catalog Nbr: BIO 0179 2013 FALL Primary Jan Pechenik jan.pechenik@tufts.edu	
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.	

<b>106093</b>	<b>Cross Registration</b>
Subject: Catalog Nbr: CRBC 0704	

<b>106103</b>	<b>Inter Computer Science</b>
Subject: Catalog Nbr: CRBU 0364	

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<b>106110</b>	<b>Cross Registered Course</b>
Subject: CRFL	Catalog Nbr: 0211

<b>106115</b>	<b>The Chinese Ghost Story</b>
Subject: CHNS	Catalog Nbr: 0076
2014 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.	

<b>106131</b>	<b>Seminar In Conservation Biology</b>
Subject: BIO	Catalog Nbr: 0180
2015 SPRG	Primary J Reed michael.reed@tufts.edu
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	

<b>106135</b>	<b>Marketing Management</b>
Subject: CRBC	Catalog Nbr: 0705

<b>106137</b>	<b>Youth And Culture In Modern China</b>
Subject: CHNS	Catalog Nbr: 0078
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.	

<b>106146</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0365

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<b>106147</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0755

<b>106148</b>	<b>Cross Registration</b>
Subject: CRSK	Catalog Nbr: 0168
Subject: CRSK	Catalog Nbr: 0168

<b>106174</b>	<b>Cross Registration</b>
Subject: CRBC	Catalog Nbr: 0707

<b>106178</b>	<b>Tufts Abroad Program</b>
Subject: ARCH	Catalog Nbr: 0340
2014 FALL	Primary
2014 SPRG	Primary
Simon Steel	Simon.Steel@tufts.edu
Ute Link	Ute.Link@tufts.edu

<b>106182</b>	<b>Course Registered Course</b>
Subject: CRBU	Catalog Nbr: 0758

<b>106183</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0366

<b>106191</b>	<b>Cross Registered Course</b>
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Subject:	Catalog Nbr:
CRFL	0212

106196	Anthropological Thought			
Subject:		Catalog Nbr:		
ANTH		0130		
2013 FALL		Primary	Catherine Stanton	cathy.stanton@tufts.edu
2015 FALL		Primary	Alexander Blanchette	Alex.Blanchette@tufts.edu
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.				
Recommendations: One introductory anthropology course or permission of the instructor.				

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

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

106215	Cross Registration		
Subject:		Catalog Nbr:	
CRBC		0716	

106218	From The Big Bang To Humankind		
Subject:		Catalog Nbr:	
AST		0006	
2015 SPRG		Primary	David Walt
2015 SPRG		Primary	Victoria Campbell
			david.walt@tufts.edu
			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</p>			

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lab-based chemistry course.

<b>106225</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0369

<b>106237</b>	<b>Introduction To Chinese Cinema</b>
Subject: CHNS	Catalog Nbr: 0080
2013 FALL	Primary Xueping Zhong xueping.zhong@tufts.edu
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.	

<b>106244</b>	<b>Tropical Ecology And Conservation</b>
Subject: BIO	Catalog Nbr: 0181
2013 FALL	Primary Colin Orians colin.orian@tufts.edu
(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 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. Recommendatins: BIO 14L or equivalent and permission of instructor. This course is offered during the following semesters: Fall Semester/ This course is offered alternate years	

<b>106253</b>	<b>Bilingual Studies U.S.</b>
Subject: CD	Catalog Nbr: 0177
2014 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.	

<b>106255</b>	<b>Cross Registration</b>
Subject:	Catalog Nbr:



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CRBC	0718
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106261	Advanced Special Study Or Seminar In Classics			
Subject:	Catalog Nbr:			
CLS	0192			
2015 SPRG	Primary	Gregory Crane	gregory.crane@tufts.edu	
2015 SPRG	Primary	Anne Mahoney	anne.mahoney@tufts.edu	
2015 SPRG	Primary	Maxim Romanov	Maxim.Romanov@tufts.edu	
For graduate students and qualified advanced undergraduates. Credit as arranged. Please see departmental website for specific details.				

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			
2014 SPRG	Primary	Susan Sanchez-Casal	susan.sanchez_casal@tufts.edu	
<p>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.</p> <p>Recommendations: Sophomore standing or permission of instructor.</p>				

106273	Curriculum Theory			
Subject:	Catalog Nbr:			
CRBC	0720			

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106302	Cross Registration	
Subject:	Catalog Nbr:	
CRBU	0376	

106313	Cross Registration	
Subject:	Catalog Nbr:	
CRBU	0760	

<b>106315</b>	<b>Myth, Ritual, And Symbol</b>		
Subject:	Catalog Nbr:		
ANTH	0132		
2014 SPRG	Primary	David Guss	david.guss@tufts.edu
2015 FALL	Primary	Catherine Stanton	cathy.stanton@tufts.edu
(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.			

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.</p> <p>Recommendations: BIO 13, 14, and 41 or permission of instructor.</p>		

<b>106319</b>	<b>Creative Movement And Body Language</b>		
Subject:	Catalog Nbr:		
CD	0178		
2014 FALL	Primary	Renata Celichowska	Renata.Celichowska@tufts.edu
This course will expand students' self-awareness through an understanding of the mind/body connection; develop stronger communications skills through an integration of nonverbal and verbal experience; and explore creative potential through the avenue of body movement. Provides a developmental basis for the use of movement as an educational and therapeutic tool with emphasis on the early-childhood years. A practicum with children accompanies the course.			

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<b>106324</b>	<b>Cross-Registration</b>
Subject: CRSK	Catalog Nbr: 0201

<b>106325</b>	<b>Undergraduate Thesis Research And Writing In Classics</b>
Subject: CLS	Catalog Nbr: 0193
For qualified undergraduates. Credit as arranged. Please see departmental website for specific details.	

<b>106326</b>	<b>Cross Registered Course</b>
Subject: CRBC	Catalog Nbr: 0729

<b>106330</b>	<b>Concepts Of The Cosmos</b>
Subject: AST	Catalog Nbr: 0009
2014 SPRG	Primary Danilo Marchesini Danilo.Marchesini@tufts.edu
2015 SPRG	Primary Anna Sajina Anna.Sajina@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>	

<b>106339</b>	<b>New Chinese Cinema</b>
Subject: CHNS	Catalog Nbr: 0081
2014 SPRG	Primary Xueping Zhong xueping.zhong@tufts.edu
<p>A comparative exploration of films made in Hong Kong, Taiwan, and the PRC in recent decades. Examination of how political, economic, and ideological contexts affect filmmaking in these different "Chinese" regions; how these differences help demonstrate diversities, specificities, contradictions, as well as interactions within and between these Chinese communities.</p>	

<b>106340</b>	<b>Child Art</b>
Subject:	Catalog Nbr:

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CD	0179			
2015 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.				

<b>106344</b>	<b>Persnl/pub Communication</b>			
Subject:	Catalog Nbr:			
CRBU	0380			

<b>106350</b>	<b>Cross Registered Course</b>			
Subject:	Catalog Nbr:			
CRFL	0214			

<b>106359</b>	<b>Special Topics</b>			
Subject:	Catalog Nbr:			
CHNS	0091			
2013 FALL	Primary	Ning Ma	N.MA@tufts.edu	
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:	
CD	0180	
<p>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.</p> <p>Recommendations: Junior, senior, or graduate status.</p>		

<b>106363</b>	<b>Cross Registration</b>			
Subject:	Catalog Nbr:			
CRBU	0761			
Subject:	Catalog Nbr:			
CRBU	0761			
Subject:	Catalog Nbr:			
CRBU	0761			

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<b>106369</b>	<b>Cross Registration</b>
Subject: CRBC	Catalog Nbr: 0734

<b>106372</b>	<b>Visual Anthropology</b>
Subject: ANTH	Catalog Nbr: 0135
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.	

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

<b>106383</b>	<b>Cross Registered Course</b>
Subject: CRFL	Catalog Nbr: 0217

<b>106388</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0384

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

<b>106391</b>	<b>Film Analysis</b>
Subject:	Catalog Nbr:

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<b>106395</b>	<b>Cross Registered Course</b>
Subject: CRSK	Catalog Nbr: 0202

<b>106396</b>	<b>Non Major Credit</b>
Subject: BIO	Catalog Nbr: 0310

<b>106400</b>	<b>Independent Study</b>
Subject: CHNS	Catalog Nbr: 0093
2015 FALL	Primary Xueping Zhong xueping.zhong@tufts.edu
Independent study. Please see departmental website for specific details. Recommendations: Prior premission of instructor is required.	

<b>106401</b>	<b>Applied Social Psy</b>
Subject: CRBU	Catalog Nbr: 0762

<b>106405</b>	<b>Darwinian Medicine Seminar</b>
Subject: BIO	Catalog Nbr: 0183
2015 FALL	Primary Philip Starks Philip.Starks@tufts.edu
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.) Recommendations: BIO 130 or permission of instructor.	

<b>106407</b>	<b>Early Care and Education Policy and Practice</b>
Subject: CD	Catalog Nbr: 0181
2015 SPRG	Primary John Lippitt John.Lippitt@tufts.edu

# Course Bulletin

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

Recommendations: CD 1 or PSY 1, or permission of instructor.

<b>106416</b>	<b>Language &amp; Culture</b>
Subject: ANTH	Catalog Nbr: 0137
(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.	

<b>106421</b>	<b>Directed Study</b>
Subject: CHNS	Catalog Nbr: 0094
2015 SPRG	Primary
2015 SPRG	Primary
2015 SPRG	Primary
Mingquan Wang	m.wang@tufts.edu
Xueping Zhong	xueping.zhong@tufts.edu
Jinyu Li	jinyu.li@tufts.edu
Directed study. Please see departmental website for specific details. Recommendations: Prior permission of instructor is required.	

<b>106423</b>	<b>Cross Registered Course</b>
Subject: CRFL	Catalog Nbr: 0219

<b>106425</b>	<b>Cross Regis Course</b>
Subject: CRBC	Catalog Nbr: 0740

<b>106433</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0387

# Course Bulletin

<b>106436</b>	<b>Introduction To Physical Theatre</b>
Subject: DNC	Catalog Nbr: 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.	

<b>106443</b>	<b>Special Tps:study Abroad</b>
Subject: CHNS	Catalog Nbr: 0096

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

<b>106450</b>	<b>Senior Honors Thesis</b>
Subject: CLS	Catalog Nbr: 0195
Please see departmental website for specific details.	

<b>106468</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0400

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

<b>106478</b>	<b>Cross Registered Course</b>
Subject: CRFL	Catalog Nbr: 0220



# Course Bulletin

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<b>106482</b>	<b>Cross-Registration</b>
Subject:	Catalog Nbr:
CRSK	0203

<b>106483</b>	<b>Special Tps:study Abroad</b>
Subject:	Catalog Nbr:
CHNS	0097

<b>106485</b>	<b>Cross Regostration Cours</b>
Subject:	Catalog Nbr:
CRBC	0741

<b>106493</b>	<b>Science And Math Curricula For Teachers Of Young Children</b>
Subject:	Catalog Nbr:
CD	0184
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.	

<b>106503</b>	<b>Dance Movement And Creative Process</b>
Subject:	Catalog Nbr:
DNC	0071
2015 SPRG	Primary
2015 SPRG	Primary
Daniel McCusker	daniel.mccusker@tufts.edu
Renata Celichowska	Renata.Celichowska@tufts.edu
Vigorous non-level movement, group processes, and creative problem-solving, culminating in ensemble jamming. World dance videos provide a context for nonstylized materials. One-half or one course credit.	

<b>106504</b>	<b>Sem:counseling Families</b>
Subject:	Catalog Nbr:
CRBC	0743

# Course Bulletin

<b>106510</b>	<b>After Violence: Truth, Justice, And Social Repair</b>			
Subject:	Catalog Nbr:			
ANTH	0165			
2015 FALL	Primary	Rosalind Shaw		rosalind.shaw@tufts.edu
(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. Recommendations: One sociocultural anthropology course or permission of instructor.				

<b>106517</b>	<b>Cross Registration</b>			
Subject:	Catalog Nbr:			
CRBU	0763			

<b>106520</b>	<b>Wanderers In Space</b>			
Subject:	Catalog Nbr:			
AST	0010			
2015 FALL	Primary	Kenneth Lang		ken.lang@tufts.edu
2015 SUMR	Primary	Simon Steel		Simon.Steel@tufts.edu
Space-age exploration of the planets and their moons; human landings on the moon; robot landings on Venus and Mars; liquid hydrogen and helium rain; planetary rings; asteroids and comets; thermonuclear reactions in the Sun; solar oscillations; the million-degree solar corona; the solar wind; solar effects; the greenhouse effect; ozone depletion and global warming.				

<b>106532</b>	<b>Cross Registered Course</b>			
Subject:	Catalog Nbr:			
CRFL	0221			

<b>106537</b>	<b>Teaching Through Drama And Improvisation</b>			
Subject:	Catalog Nbr:			
CD	0187			
(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.				

# Course Bulletin

<b>106540</b>	<b>Cross Registration</b>
Subject: CRBC	Catalog Nbr: 0748

<b>106543</b>	<b>Special Topics In Astronomy And Astrophysics</b>
Subject: AST	Catalog Nbr: 0015
2015 SPRG	Primary Danilo Marchesini Danilo.Marchesini@tufts.edu
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.	

<b>106544</b>	<b>FOOD FOR ALL: ECOLOGY, BIOTECHNOLOGY &amp; SUSTAINABILITY</b>
Subject: BIO	Catalog Nbr: 0185
2015 SPRG	Primary Colin Orians colin.oriens@tufts.edu
2015 SPRG	Primary Timothy Griffin Timothy.Griffin@tufts.edu
2015 SUMR	Primary Sara Gomez Garcia Sara.Gomez@tufts.edu
<p>(Cross-listed as NUTR 241 and CIS 201-01 SPRING 2013). An interdisciplinary examination of the pros and cons of two divergent approaches to meeting the increasing global food demand: organic farming and genetic engineering. Contrasting crops grown in developing and industrialized countries serve as case studies to evaluate: (1) how ecological knowledge makes food production more sustainable; (2) what existing and emerging approaches can, in the face of climate change, contribute to a reliable supply of nutritious food; and (3) the political and economic drivers that shape who has access to these technologies. An important focus is developing communication skills for negotiating stakeholder-specific perspectives (growers, advocacy groups, industry, governmental agencies).</p> <p>Please see departmental website for specific details.  <a href="http://provost.tufts.edu/teaching-research/university-seminar/">http://provost.tufts.edu/teaching-research/university-seminar/</a>            Recommendations: Intro Bio or Intro Chemistry or equivalent</p>	

<b>106554</b>	<b>Work And Health</b>
Subject: CRBU	Catalog Nbr: 0764

<b>106563</b>	<b>Popular Cultures Of The Middle East</b>
Subject: ANTH	Catalog Nbr: 0144
2014 SPRG	Primary Thomas Abowd Thomas.Abowd@tufts.edu

# Course Bulletin

2015 SPRG	Primary	Amahl Bishara	Amahl.Bishara@tufts.edu
<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>			

<b>106566</b>	<b>Special Topics In Astronomy And Astrophysics</b>		
Subject: AST	Catalog Nbr: 0016	2015 FALL	Primary Anna Sajina Anna.Sajina@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>			

<b>106568</b>	<b>Intensive Elementary Chinese</b>		
Subject: CHNS	Catalog Nbr: 01/2	2015 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>			

<b>106580</b>	<b>Seminar In Government Policy And The Family</b>		
Subject: CD	Catalog Nbr: 0188	2015 SPRG	Primary Virginia Weisz Virginia.Weisz@tufts.edu
<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: CD 182 or permission of instructor</p>			

<b>106581</b>	<b>Cross Registratiom</b>		
Subject: CRBC	Catalog Nbr: 0750		

# Course Bulletin

<b>106591</b>	<b>Cross Registered Course</b>
Subject: CRSK	Catalog Nbr: 0204

<b>106594</b>	<b>Cross Registered Course</b>
Subject: CRFL	Catalog Nbr: 0223

<b>106601</b>	<b>Families, School And Child Development</b>
Subject: CD	Catalog Nbr: 0189
<p>Undergraduate/graduate seminar examining relationships between family and school systems with a focus on low-income urban communities and the roles that culture, immigration and racial and ethnic diversity play in establishing partnerships between families and schools.</p> <p>Recommendations: Jr. standing or higher.</p>	

<b>106606</b>	<b>The Mammalian Central Nervous System W/ Lab</b>
Subject: BIO	Catalog Nbr: 0187
2015 SPRG	Primary Stanley Jacobson stan.jacobson@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>	

<b>106611</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0403

<b>106613</b>	<b>Aspects Int'l Resrcs</b>
Subject: CRFL	Catalog Nbr: 0225

# Course Bulletin

106614	Foundations Chinese Thought			
Subject:		Catalog Nbr:		
CHNS		0101		
2015 SPRG		Primary	Ning Ma	N.MA@tufts.edu
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.				

106621	Modern I			
Subject: DNC		Catalog Nbr: 0021		
2015 SPRG		Primary	Daniel McCusker	daniel.mccusker@tufts.edu
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.				

106622	Children With Special Needs			
Subject:		Catalog Nbr:		
CD		0190		
2015 SPRG		Primary	Laura Vanderberg	Laura.Vanderberg@tufts.edu
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.				

106626	Lower Level Elective Crd			
Subject: BIO		Catalog Nbr: 0320		
2014 SPRG		Primary	Simon Steel	Simon.Steel@tufts.edu

106632	Galaxies And The Universe		
Subject:		Catalog Nbr:	
AST		0021	
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.			
Recommendations: PHY 11 and 12. or PHY 1 and 2. or consent of instructor.			

# Course Bulletin

<b>106634</b>	<b>Rural &amp; Urban China Through Cinema</b>
Subject: CHNS	Catalog Nbr: 0082
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.	

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

<b>106648</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0765

<b>106659</b>	<b>Cross Registration</b>
Subject: CRBC	Catalog Nbr: 0751

<b>106669</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0404

<b>106670</b>	<b>Ballet I</b>
Subject: DNC	Catalog Nbr: 0012
2014 FALL	Primary
Renata Celichowska	Renata.Celichowska@tufts.edu
Introduction to basic ballet vocabulary through the practice of traditional barre and center work.	

# Course Bulletin

Contextualization of ballet techniques in introductory compositional problems.

<b>106673</b>	<b>Upper Level Elective Crd</b>			
Subject:	Catalog Nbr:			
BIO	0330			
2014 FALL	Primary	Simon Steel	Simon.Steel@tufts.edu	

<b>106675</b>	<b>Special Tps:study Abroad</b>			
Subject:	Catalog Nbr:			
CLS	0196			

<b>106685</b>	<b>Earlst Grk Ptry</b>			
Subject:	Catalog Nbr:			
CRBU	0767			

<b>106692</b>	<b>Cross Registered Course</b>			
Subject:	Catalog Nbr:			
CRFL	0230			

106698	Seminar In Molecular Biology And Genetics				
Subject:	Catalog Nbr:				
BIO	0188				
2015 SPRG	Primary	Catherine Freudenreich	catherine.freudenreich@tufts.edu		
2015 SPRG	Primary	Sergei Mirkin	Sergei.Mirkin@tufts.edu		
<p>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.</p> <p>Recommendations: BIO 41 and junior standing or permission of instructor.</p>					

<b>106703</b>	<b>Cross Regis Course</b>			
Subject:	Catalog Nbr:			



# Course Bulletin

CRBU	0405
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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
2014 SPRG	Primary Robert Willson <a href="mailto:rob.willson@tufts.edu">rob.willson@tufts.edu</a>
<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

# Course Bulletin

<b>106746</b>	<b>Cross Registration</b>	
Subject:	Catalog Nbr:	
CRBU	0407	

<b>106754</b>	<b>Cross Registered Course</b>	
Subject:	Catalog Nbr:	
CRBU	0768	

<b>106755</b>	<b>Medical Anthropology</b>	
Subject:	Catalog Nbr:	
ANTH	0148	
2014 SPRG	Primary	Simon Steel
2015 SUMR	Primary	Anna Jaysane-Darr
		Simon.Steel@tufts.edu
		Anna.Jaysane_Darr@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>		

<b>106768</b>	<b>Dna From Structure To Function</b>	
Subject:	Catalog Nbr:	
BIO	0190	
2014 SPRG	Primary	Sergei Mirkin
		Sergei.Mirkin@tufts.edu
<p>DNA is the indispensable molecule of life. Fundamentals of DNA structure and functioning are therefore central to understanding molecular genetics and genomics. In this course, DNA structure and function are examined through lectures and discussions of the original scholarly literature. Originally, DNA was believed to be a uniform right-handed double helix with limited structural flexibility. It has now become clear, however, that its structure is highly versatile, and this versatility is vital for major genetic processes. Topics include DNA secondary and tertiary structures, DNA topology and topoisomerases, mechanisms of protein-DNA recognition and the structure of the chromatin; how the principles of DNA organization are employed in key genetic transactions, including DNA replication, transcription, repair, and recombination.</p> <p>Recommendations: BIO 41 and junior standing or consent.</p>		

<b>106775</b>	<b>Immunogenetics</b>	
Subject:	Catalog Nbr:	
CRSK	0205	

# Course Bulletin

106779	Cross Registration	
Subject:	Catalog Nbr:	
CRBU	0412	

106781	Cross Registration	
Subject:	Catalog Nbr:	
CRBC	0753	

106795	Cross Registration	
	Subject:	Catalog Nbr:
	CRBU	0770

106819	Cross Registration		
	Subject:	Catalog Nbr:	
	CRBC	0754	

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

<b>106833</b>	<b>Modern II</b>			
	Subject:	Catalog Nbr:		
	DNC	0022		
	2013 FALL	Primary	Jaclyn Waguespack	Jaclyn.Waguespack@tufts.edu
	2014 FALL	Primary	Renata Celichowska	Renata.Celichowska@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.				

# Course Bulletin

<b>106843</b>	<b>Cross Registered Course</b>
Subject: CRFL	Catalog Nbr: 0235

<b>106853</b>	<b>Developmental Psychopathology And Adaptation</b>
Subject: CD	Catalog Nbr: 0191
2014 FALL	Primary Kerri Modry-Mandell
	Kerri.Modry-Mandell@tufts.edu
<p>Survey of approaches to understanding and helping children and adolescents with emotional, cognitive, and behavioral problems. Intensive consideration of conceptual frameworks and perspectives that describe and explain problems in childhood and adolescence. Understanding problems in the contexts of age groups and important settings. A holistic and developmental-contextual understanding of children's problems.</p> <p>Recommendations: CD 1 or PSY 1.</p>	

<b>106856</b>	<b>Cross Reigs Course</b>
Subject: CRBU	Catalog Nbr: 0417

<b>106859</b>	<b>Cross Registration</b>
Subject: CRBC	Catalog Nbr: 0762

<b>106869</b>	<b>Cross Registered Course</b>
Subject: CRSK	Catalog Nbr: 0206

<b>106872</b>	<b>Found Motor Control</b>
Subject: CRBU	Catalog Nbr: 0771

<b>106873</b>	<b>Approaches To Problem Behaviors In Children</b>
Subject: CD	Catalog Nbr: 0192

# Course Bulletin

2015 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	
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.		

<b>106876</b>	<b>Women And Gender In Modern Chinese Culture</b>		
Subject: CHNS	Catalog Nbr: 0079		
2013 FALL	Primary	Xueping Zhong	xueping.zhong@tufts.edu
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?			

<b>106877</b>	<b>Cross Registration</b>		
	Subject:	Catalog Nbr:	
	CRBU	0418	

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

<b>106895</b>	<b>Pediatric Psychology</b>		
Subject: CD	Catalog Nbr: 0193		
2014 FALL	Primary	Sasha Fleary	Sasha.Fleary@tufts.edu
2015 SPRG	Primary	Kerri Modry-Mandell	Kerri.Modry-Mandell@tufts.edu
Research, clinical practice, and public policy focusing on children's health. Application of child development			

# Course Bulletin

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.

<b>106897</b>	<b>Advertising Lab</b>
Subject: CRBU	Catalog Nbr: 0420

<b>106901</b>	<b>Ballet III</b>
Subject: DNC	Catalog Nbr: 0014
2014 FALL	Primary Daniel McCusker daniel.mccusker@tufts.edu
For students with prior ballet training, continuing with traditional barre and center work on an intermediate level. Contextualization of ballet with brief assignments involving history or aesthetics. creative applications of ballet techniques in varied compositional problems.	

<b>106904</b>	<b>Galactic Astronomy</b>
Subject: AST	Catalog Nbr: 0121
2015 FALL	Primary Danilo Marchesini Danilo.Marchesini@tufts.edu
Physics of stellar atmosphere and interiors (basic equations of stellar structure, nuclear processes, stellar evolution, white dwarfs, and neutron stars); properties of stars and stellar systems (variable stars, star clusters); structure and evolution of our galaxy; distance measurements; magnitude systems; radiation emission processes in astrophysics. Recommendations: PHY 13 and MATH 51 (formerly MATH 38), or consent.	

<b>106905</b>	<b>Cross Registration</b>
Subject: CRBC	Catalog Nbr: 0771

<b>106917</b>	<b>Cross Registered Course</b>
Subject: CRFL	Catalog Nbr: 0236

# Course Bulletin

<b>106927</b>	<b>Extragalactic Astronomy</b>			
Subject: AST		Catalog Nbr: 0122		
2013 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:		Catalog Nbr:	
CRBU		0773	

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

<b>106942</b>	<b>Selected Topics</b>			
Subject: ANTH		Catalog Nbr: 0149		
2013 FALL		Primary	Rodolfo Fernandez	Rodolfo.Fernandez@tufts.edu
2015 FALL		Primary	Catherine Stanton	cathy.stanton@tufts.edu
2015 FALL		Primary	Deborah Pacini	deborah.pacini@tufts.edu
2015 FALL		Primary	Sarah Pinto	Sarah.Pinto@tufts.edu
2015 FALL		Primary	Anna Jaysane-Darr	Anna.Jaysane_Darr@tufts.edu
2015 SPRG		Primary	Andrew Tirrell	Andrew.Tirrell@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

# Course Bulletin

<b>106949</b>	<b>Special Topics</b>
Subject: AST	Catalog Nbr: 0191
<p>Advanced research in radio astronomy and astrophysics. The course involves observations with major national facilities and/or computer analysis of data. The course is oriented toward journal publication of results. Please see departmental website for specific details.</p> <p>Recommendations: Experience with radio astronomy and/or computer analysis, and permission of instructor.</p>	

<b>106954</b>	<b>Cross Registration</b>
Subject: CRSK	Catalog Nbr: 0207

<b>106966</b>	<b>Human Evolution</b>
Subject: ANTH	Catalog Nbr: 0150
2014 SPRG	Primary Stephen Bailey <a href="mailto:stephen.bailey@tufts.edu">stephen.bailey@tufts.edu</a>
2015 SPRG	Primary Katie Feilen <a href="mailto:Katie.Feilen@tufts.edu">Katie.Feilen@tufts.edu</a>
<p>Current problems in hominid evolution and adaptation. Topics include hominid origins; paleoecology; competing molecular and anatomical models of H. sapiens; relations between technology, language, and neuroanatomical evolution; range of morphological and physiological variation over time and space; and adaptation to extreme environments.</p> <p>Recommendations: ANTH 40 or permission of instructor.</p>	

<b>106974</b>	<b>Cross Registered Course</b>
Subject: CRFL	Catalog Nbr: 0237

<b>106981</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0434

<b>106984</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0774



# Course Bulletin

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<b>106988</b>	<b>Cross Registration</b>
Subject: CRBC	Catalog Nbr: 0781

<b>106994</b>	<b>Graduate Seminar</b>
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.	

<b>107010</b>	<b>Rural Development</b>
Subject: CRFL	Catalog Nbr: 0239

<b>107017</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0435

<b>107023</b>	<b>Cross Registration</b>
Subject: CRBC	Catalog Nbr: 0789

<b>107026</b>	<b>The Inclusive Classroom</b>
Subject: CD	Catalog Nbr: 0194
<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: CD 90/190 or graduate standing.</p>	

# Course Bulletin

107029	Graduate Seminar	
Subject:	Catalog Nbr:	
CLS	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.		

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

107036	Cross Registration	
	Subject:	Catalog Nbr:
	CRBU	0775

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

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

<b>107056</b>	<b>Modern IV</b>			
	Subject:	Catalog Nbr:		
	DNC	0024		
	2013 FALL	Primary	Daniel McCusker	daniel.mccusker@tufts.edu
	2014 FALL	Primary	Audra Carabetta	Audra.Carabetta@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				

<b>107058</b>	<b>Cross Registration</b>			
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# Course Bulletin

Subject:	Catalog Nbr:
CRBU	0445

<b>107061</b>	<b>Cross Registration</b>
Subject:	Catalog Nbr:
CRBC	0797

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

<b>107070</b>	<b>Molecular Cell Biology</b>
Subject:	Catalog Nbr:
CRSK	0209

<b>107071</b>	<b>Cross Registered Course</b>
Subject:	Catalog Nbr:
CRFL	0243

<b>107072</b>	<b>Dance Repertory &amp; Performance</b>			
Subject:	Catalog Nbr:			
DNC	0062			
2014 FALL	Primary	Daniel McCusker	daniel.mccusker@tufts.edu	
2014 SPRG	Primary	Renata Celichowska	Renata.Celichowska@tufts.edu	
2015 SPRG	Primary	Jaclyn Waguespack	Jaclyn.Waguespack@tufts.edu	
Development of a performance work through faculty direction or ensemble collaboration led by a faculty member. Creation, performance, video documentation, and analysis of form and content in aesthetic context. May be repeated. One-half course credit Recommendations: Studio Dance experience.				

<b>107081</b>	<b>Doren-Read &amp; Research</b>
Subject:	Catalog Nbr:

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CRBC	0799
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<b>107088</b>	<b>Hip Hop I</b>
Subject: Catalog Nbr: DNC 0031 2014 SPRG Primary Daniel Swain	No Email on file.
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.	

<b>107089</b>	<b>Art And Aesthetics</b>
Subject: Catalog Nbr: ANTH 0162 2013 FALL Primary David Guss	david.guss@tufts.edu
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.	

<b>107095</b>	<b>Cross Registration</b>
Subject: Catalog Nbr: CRBU 0776	

<b>107099</b>	<b>Cross Registration</b>
Subject: Catalog Nbr: CRBU 0448	

<b>107110</b>	<b>Latinos In The Us Cinematic Imagination</b>
Subject: Catalog Nbr: ANTH 0163 2015 SPRG Primary Deborah Pacini	deborah.pacini@tufts.edu
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	

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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.

<b>107113</b>	<b>Cross Registered Course</b>
Subject: CRFL	Catalog Nbr: 0252

<b>107120</b>	<b>Cross Registered Course</b>
Subject: CRBC	Catalog Nbr: 0801

107127	Advanced Chinese I			
Subject: CHNS		Catalog Nbr: 0121		
2013 FALL	Primary	Jianping Feng	Jianping.Feng@tufts.edu	
2015 FALL	Primary	Gregory Carleton	Greg.Carleton@tufts.edu	
2015 FALL	Primary	Min Wan	min.wan@tufts.edu	
2015 FALL	Primary	Levente Li	Levente.Li@tufts.edu	
Designed for students with the equivalent of three years of college Chinese. Intensive practice in speaking, reading, writing, and translating. Emphasis on contemporary materials dealing with cultural topics. Conducted in Chinese. Supplemented by laboratory drills. Recommendations: CHNS 22 or equivalent.				

<b>107134</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0777

107136	Media, The State, And The Senses			
Subject:	Catalog Nbr:			
ANTH	0164			
2013 FALL	Primary	Amahl Bishara	Amahl.Bishara@tufts.edu	
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,				

# Course Bulletin

radio, cassette tapes, newspapers, and the Internet) due to material forms and institutional structures. Ethnographic examples from a variety of locations will be included.

<b>107141</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0450
Subject: CRBU	Catalog Nbr: 0450

<b>107142</b>	<b>Special Studies</b>
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.</p> <p>Recommendations: Experience with radio astronomy and/or computer analysis, and permission of instructor.</p>	

<b>107144</b>	<b>Thesis A</b>
Subject: CLS	Catalog Nbr: 0295
2014 FALL	Primary Steven Hirsch <a href="mailto:steven.hirsch@tufts.edu">steven.hirsch@tufts.edu</a>
2014 FALL	Primary R. Hitchner <a href="mailto:Bruce.Hitchner@tufts.edu">Bruce.Hitchner@tufts.edu</a>
2014 FALL	Primary Marie-Claire Beaulieu <a href="mailto:Marie-Claire.Beaulieu@tufts.edu">Marie-Claire.Beaulieu@tufts.edu</a>
2014 FALL	Primary James Harrington <a href="mailto:Matthew.Harrington@tufts.edu">Matthew.Harrington@tufts.edu</a>
<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>	

<b>107155</b>	<b>Developmental Disorders In Language And Reading</b>
Subject: CD	Catalog Nbr: 0195
<p>(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.</p> <p>Recommendations: CD 1 or permission of instructor.</p>	

<b>107162</b>	<b>Cross Registered Course</b>
Subject: CRBC	Catalog Nbr: 0802

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<b>107168</b>	<b>Intermediate Hip Hop Fusion</b>
Subject: DNC	Catalog Nbr: 0060
2014 SPRG	Primary Jaclyn Waguespack Jaclyn.Waguespack@tufts.edu
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.	

<b>107170</b>	<b>Cross Registered Course</b>
Subject: CRFL	Catalog Nbr: 0253

<b>107174</b>	<b>Curriculum For Children With Special Needs</b>
Subject: CD	Catalog Nbr: 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 referrals to special placements, designing curriculum, and evaluating child progress. Recommendations: CD 90 or 190.	

<b>107175</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0451

<b>107179</b>	<b>Prin Of Biochemistry</b>
Subject: CRSK	Catalog Nbr: 0210

<b>107189</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0778

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<b>107190</b>	<b>Advanced Chinese II</b>				
	Subject:	Catalog Nbr:			
	CHNS	0122			
	2015 SPRG	Primary	Shaomei Wang	Shaomei.Wang@tufts.edu	
	2015 SPRG	Primary	Min Wan	min.wan@tufts.edu	
Designed for students with the equivalent of three years of college Chinese. Intensive practice in speaking, reading, writing, and translating. Emphasis on contemporary materials dealing with cultural topics. Conducted in Chinese. Supplemented by laboratory drills. Recommendations: CHNS 121 or equivalent.					

<b>107193</b>	<b>Topics: M I S</b>				
	Subject:	Catalog Nbr:			
	CRBC	0804			

<b>107208</b>	<b>Cross Registered Course</b>				
	Subject:	Catalog Nbr:			
	CRFL	0254			

<b>107214</b>	<b>Cross Registration</b>				
	Subject:	Catalog Nbr:			
	CRBU	0457			

<b>107239</b>	<b>Cross Reg Course</b>				
	Subject:	Catalog Nbr:			
	CRBU	0780			

<b>107244</b>	<b>Cross Registration</b>				
	Subject:	Catalog Nbr:			
	CRBC	0810			

<b>107246</b>	<b>Learning &amp; Attentional Difficulties: Assessment &amp; Teaching</b>				
	Subject:	Catalog Nbr:			



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CD	0197			
	2014 FALL	Primary	Samantha Daley	Samantha.Daley@tufts.edu
Overview of learning disorders and attention-deficit disorders in the context of child development and education. Emphasis on the strong links among cognitive development, self-esteem, and learning styles across the age span, and the importance of identifying learning disorders during preschool years. Impact of processing deficits on academic performance in reading, written language, and mathematics. Recommendations: CD 1.				

<b>107253</b>	<b>Cross Registration</b>			
	Subject:	Catalog Nbr:		
	CRBU	0458		

<b>107254</b>	<b>Cross Registered Course</b>			
	Subject:	Catalog Nbr:		
	CRSK	0211		

<b>107261</b>	<b>Cross Registered Course</b>			
	Subject:	Catalog Nbr:		
	CRFL	0258		

<b>107269</b>	<b>Senior Honors Thesis A</b>			
	Subject:	Catalog Nbr:		
	CD	0198		
	2014 FALL	Primary	Julie Dobrow	julie.dobrow@tufts.edu
	2014 FALL	Primary	M Easterbrooks	ann.easterbrooks@tufts.edu
	2014 FALL	Primary	Calvin Gidney	calvin.gidney@tufts.edu
	2014 SPRG	Primary	W Scarlett	george.scarlett@tufts.edu
	2014 SPRG	Primary	Kathleen Camara	kathleen.camara@tufts.edu
	2014 SPRG	Primary	Francine Jacobs	francine.jacobs@tufts.edu
	2014 SPRG	Primary	David Feldman	DavidHenry.Feldman@tufts.edu
	2014 SPRG	Primary	Jayanthi Mistry	jayanthi.mistry@tufts.edu
	2014 SPRG	Primary	Martha Pott	martha.pott@tufts.edu
	2014 SPRG	Primary	Richard Lerner	richard.lerner@tufts.edu
	2014 SPRG	Primary	Marina Bers	Marina.Bers@tufts.edu
	2014 SPRG	Primary	Ellen Pinderhughes	Ellen.Pinderhughes@tufts.edu
	2014 SPRG	Primary	Tama Leventhal	tama.leventhal@tufts.edu
	2014 SPRG	Primary	Christine McWayne	Christine.McWayne@tufts.edu

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2014 SPRG	Primary	Cynthia Ballenger	Cindy.Ballenger@tufts.edu
2014 SPRG	Primary	Bruce Johnson	Bruce.Johnson@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>			

<b>107283</b>	<b>Islamic Hst/civilization</b>	
Subject:	Catalog Nbr:	
CRFL	0261	

107284	Cross Registration	
Subject:	Catalog Nbr:	
CRBC	0812	

107292	Cross Registration	
Subject:	Catalog Nbr:	
CRBU	0462	

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

<b>107325</b>	<b>Cross Registration</b>		
Subject:	Catalog Nbr:		
CRBC	0814		

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<b>107335</b>	<b>Cross Regis Course</b>
Subject: CRBU	Catalog Nbr: 0466

<b>107339</b>	<b>Cross Registered Course</b>
Subject: CRFL	Catalog Nbr: 0265

<b>107340</b>	<b>Advanced Readings In Chinese Culture</b>
Subject: CHNS	Catalog Nbr: 0123
2015 FALL	Primary Shaomei Wang
	Shaomei.Wang@tufts.edu
Consult Department for details of specific offerings. Recommendations: CHNS 122 or equivalent.	

<b>107345</b>	<b>Cross Reg Course</b>
Subject: CRBU	Catalog Nbr: 0781

<b>107352</b>	<b>Community Field Placement</b>
Subject: CD	Catalog Nbr: 0199
2015 SPRG	Primary W Scarlett
	george.scarlett@tufts.edu
Graduate equivalent of CD 99. (See description under CD 99.) Please see departmental website for specific details. Recommendations: Permission from instructor required.	

<b>107353</b>	<b>Audio-Vis Int'l Aff</b>
Subject: CRFL	Catalog Nbr: 0284

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<b>107364</b>	<b>Cross Registration</b>
Subject: CRBC	Catalog Nbr: 0819

<b>107370</b>	<b>Anthropology And Feminism</b>
Subject: ANTH	Catalog Nbr: 0181
<p>Implications of feminist perspectives for anthropological studies of ritual and symbolism, work and exchange, "development," the environment, self and personhood, colonialism, apartheid, class, and sexuality.</p> <p>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>	

<b>107374</b>	<b>Cross Reg Boston Univ</b>
Subject: CRBU	Catalog Nbr: 0480

<b>107378</b>	<b>Topics In Astronomy And Astrophysics</b>
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>	

<b>107379</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0784

<b>107384</b>	<b>North Indian Dance: Kathak</b>
Subject: DNC	Catalog Nbr: 0046
2014 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>	

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<b>107387</b>	<b>Thesis B</b>			
	Subject:	Catalog Nbr:		
	CLS	0296		
	2015 SPRG	Primary	Joanne Phillips	jh.phillips@tufts.edu
	2015 SPRG	Primary	Gregory Crane	gregory.crane@tufts.edu
	2015 SPRG	Primary	Steven Hirsch	steven.hirsch@tufts.edu
	2015 SPRG	Primary	Anne Mahoney	anne.mahoney@tufts.edu
	2015 SPRG	Primary	R. Hitchner	Bruce.Hitchner@tufts.edu
	2015 SPRG	Primary	Marie-Claire Beaulieu	Marie-Claire.Beaulieu@tufts.edu
	2015 SPRG	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.				

<b>107390</b>	<b>Cross Registration</b>			
	Subject:	Catalog Nbr:		
	CRFL	0293		

<b>107392</b>	<b>Phys Dysfunction</b>			
	Subject:	Catalog Nbr:		
	CRBU	0483		

<b>107393</b>	<b>North Indian Kathak</b>			
	Subject:	Catalog Nbr:		
	DNC	0047		
	2015 SPRG	Primary	Gretchen Hayden-Ruckert	Gretchen.Hayden@tufts.edu
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.				

<b>107405</b>	<b>Cross Registration</b>			
	Subject:	Catalog Nbr:		
	CRBC	0821		

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<b>107407</b>	<b>Non Major Credit</b>
Subject: CLS	Catalog Nbr: 0310

<b>107415</b>	<b>Doctoral Pro Seminar A</b>
Subject: CD	Catalog Nbr: 0201
2015 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.	

<b>107427</b>	<b>Lower Level Elective Crd</b>
Subject: CLS	Catalog Nbr: 0320

<b>107430</b>	<b>Cross Registered Course</b>
Subject: CRFL	Catalog Nbr: 0300

<b>107431</b>	<b>Intro To Immunology</b>
Subject: CRSK	Catalog Nbr: 0212

<b>107433</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0487

<b>107436</b>	<b>Contemporary And Critical Perspectives On Child Development</b>
Subject: CD	Catalog Nbr: 0211
2014 FALL	Primary Jayanthi Mistry jayanthi.mistry@tufts.edu

# Course Bulletin

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.

<b>107438</b>	<b>Tufts Abroad Program</b>				
	Subject:	Catalog Nbr:			
	BIO	0340			
	2015 SPRG	Primary	Simon Steel		Simon.Steel@tufts.edu
	2015 SPRG	Primary	Susan Sanchez-Casal		susan.sanchez_casal@tufts.edu

<b>107440</b>	<b>Cross Registration</b>				
	Subject:	Catalog Nbr:			
	CRBU	0785			

<b>107441</b>	<b>Cross Registration</b>				
	Subject:	Catalog Nbr:			
	CRBC	0822			

<b>107442</b>	<b>Upper Level Elective Crd</b>				
	Subject:	Catalog Nbr:			
	CLS	0330			

<b>107446</b>	<b>The Art Of Salsa</b>				
	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.					

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

# Course Bulletin

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.

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

<b>107463</b>	<b>Cross Registered Course</b>
Subject: CRSK	Catalog Nbr: 0214

<b>107472</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0787

<b>107483</b>	<b>Cross Registration</b>
Subject: CRBC	Catalog Nbr: 0827

<b>107485</b>	<b>Masters Degree Continuation</b>
Subject: BIO	Catalog Nbr: 0401
Part time. Please see departmental website for specific details.	

<b>107502</b>	<b>Immunology Of Disease</b>
Subject: CRSK	Catalog Nbr: 0215



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<b>107508</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0790

<b>107540</b>	<b>Cross-Registration</b>
Subject: CRBC	Catalog Nbr: 0840

<b>107545</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0791

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

<b>107553</b>	<b>Masters Degree Continuation</b>
Subject: BIO	Catalog Nbr: 0402
Full time. Please see departmental website for specific details.	

<b>107580</b>	<b>Cross Reg Course</b>
Subject: CRBU	Catalog Nbr: 0792

# Course Bulletin

<b>107581</b>	<b>Cross Registration</b>			
	Subject:	Catalog Nbr:		
	CRBC	0845		

<b>107585</b>	<b>Tufts Program Abroad</b>			
	Subject:	Catalog Nbr:		
	CLS	0340		
	2013 FALL	Primary	Ute Link	Ute.Link@tufts.edu

<b>107590</b>	<b>Advanced Readings In Chinese Culture</b>			
	Subject:	Catalog Nbr:		
	CHNS	0124		
	2015 SPRG	Primary	Jianping Feng	Jianping.Feng@tufts.edu
Consult Department for details of specific offerings. Recommendations: CHNS 122 or equivalent.				

<b>107601</b>	<b>Grad Teaching Assistant</b>			
	Subject:	Catalog Nbr:		
	BIO	0405		

<b>107603</b>	<b>Masters Continuation</b>			
	Subject:	Catalog Nbr:		
	CLS	0401		
	2015 SPRG	Primary	Vickie Sullivan	vickie.sullivan@tufts.edu
Part -time.Please see departmental website for specific details.				

<b>107605</b>	<b>Cross Registered Course</b>			
	Subject:	Catalog Nbr:		
	CRSK	0216		

<b>107615</b>	<b>Masters Continuation</b>			
	Subject:	Catalog Nbr:		
	CLS	0402		

# Course Bulletin

2015 SPRG	Primary	Vickie Sullivan	vickie.sullivan@tufts.edu
Full-time. Please see departmental website for specific details.			

<b>107618</b>	<b>Cross Registration</b>
Subject: CRBC	Catalog Nbr: 0850

<b>107624</b>	<b>Grad Research Assistant</b>
Subject: BIO	Catalog Nbr: 0406

<b>107636</b>	<b>Newspaper Readings</b>
Subject: CHNS	Catalog Nbr: 0125
2013 FALL	Primary Jinyu Li jinyu.li@tufts.edu
<p>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.</p> <p>Recommendations: CHNS 124 or equivalent.</p>	

<b>107637</b>	<b>Cross Registration</b>
Subject: CRSK	Catalog Nbr: 0219

<b>107639</b>	<b>Grad Teaching Assistant</b>
Subject: CLS	Catalog Nbr: 0405
2015 SPRG	Primary Vickie Sullivan vickie.sullivan@tufts.edu

<b>107653</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0794

# Course Bulletin

<b>107655</b>	<b>Grad Research Assistant</b>				
	Subject:	Catalog Nbr:			
	CLS	0406			
	2015 SPRG	Primary	Vickie Sullivan		vickie.sullivan@tufts.edu

<b>107657</b>	<b>Cross Registration</b>				
	Subject:	Catalog Nbr:			
	CRBC	0851			

<b>107663</b>	<b>Human Nutrition</b>				
	Subject:	Catalog Nbr:			
	CRGP	0101			
	Subject:	Catalog Nbr:			
	CRGP	0101			

<b>107665</b>	<b>Cross Regis Course</b>				
	Subject:	Catalog Nbr:			
	CRBU	0503			

<b>107666</b>	<b>Festival And Politics In Latin America</b>				
	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>					

<b>107673</b>	<b>Supervision</b>				
	Subject:	Catalog Nbr:			
	CD	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</p>					

# Course Bulletin

competencies: analyzing the teaching process, developing educational materials, evaluation, communication skills. Students enrolled in this course will supervise students in a placement, including courses such as Fieldwork, Community Field Placements, and Student Teaching. Students taking this course must have evidence of direct applied experience with children. Offered in alternate years.

107679	Business Chinese			
Subject: CHNS		Catalog Nbr: 0126		
2014 SPRG		Primary	Jinyu Li	jinyu.li@tufts.edu
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. Recommendations: CHNS 124 or equivalent.				

107686	Neuropsych Assesmnt		
Subject:		Catalog Nbr:	
CRBU		0796	

<b>107688</b>	<b>Doctoral Degree Continuation</b>		
Subject: BIO		Catalog Nbr: 0501	
Part time.Please see departmental website for specific details.			

<b>107696</b>	<b>West African Dances Of Identity</b>		
Subject: DNC		Catalog Nbr: 0044	
2014 FALL		Primary	Gregory Coles
			Gregory.Coles@tufts.edu
<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: CRBC	Catalog Nbr: 0852

# Course Bulletin

<b>107700</b>	<b>Reading Short Stories</b>
Subject: CHNS	Catalog Nbr: 0127
2015 FALL	Primary Jinyu Li jinyu.li@tufts.edu
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	

<b>107704</b>	<b>Neuroassess II</b>
Subject: CRBU	Catalog Nbr: 0797

<b>107712</b>	<b>West African Dances Of Community</b>
Subject: DNC	Catalog Nbr: 0069
2015 SPRG	Primary Gregory Coles Gregory.Coles@tufts.edu
Dances of Senegal, Mali and Guinea involving domestic, agricultural, and hunting activities. The transcending of family identities in the development of community. Movements range from the highly aerobic to liting to those with challenging coordination of the body. Cultural context is a significant element of the course. All levels; no pre-requisite. One-half course credit.	

<b>107717</b>	<b>Practical Writing</b>
Subject: CHNS	Catalog Nbr: 0128
2015 SPRG	Primary Jinyu Li jinyu.li@tufts.edu
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.	

<b>107722</b>	<b>Crgp Course</b>
Subject: CRGP	Catalog Nbr: 0107

<b>107735</b>	<b>Doctoral Internship</b>
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# Course Bulletin

Subject: Catalog Nbr:  
CD 0236

2013 FALL	Primary	W Scarlett	george.scarlett@tufts.edu
2013 FALL	Primary	Lynn Meltzer	No Email on file.
2013 FALL	Primary	Francine Jacobs	francine.jacobs@tufts.edu
2013 FALL	Primary	Maryanne Wolf	maryanne.wolf@tufts.edu
2013 FALL	Primary	Terrell Clark	terrell.clark@tufts.edu
2013 FALL	Primary	Cynthia Ballenger	Cindy.Ballenger@tufts.edu
2014 FALL	Primary	Kathleen Camara	kathleen.camara@tufts.edu
2014 FALL	Primary	Julie Dobrow	julie.dobrow@tufts.edu
2014 FALL	Primary	David Feldman	DavidHenry.Feldman@tufts.edu
2014 FALL	Primary	Jayanthi Mistry	jayanthi.mistry@tufts.edu
2014 FALL	Primary	M Easterbrooks	ann.easterbrooks@tufts.edu
2014 FALL	Primary	Calvin Gidney	calvin.gidney@tufts.edu
2014 FALL	Primary	Martha Pott	martha.pott@tufts.edu
2014 FALL	Primary	Richard Lerner	richard.lerner@tufts.edu
2014 FALL	Primary	Marina Bers	Marina.Bers@tufts.edu
2014 FALL	Primary	Ellen Pinderhughes	Ellen.Pinderhughes@tufts.edu
2014 FALL	Primary	Tama Leventhal	tama.leventhal@tufts.edu
2014 FALL	Primary	Christine McWayne	Christine.McWayne@tufts.edu
2014 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: CHNS	Catalog Nbr: 0161
Introduction to source materials and major genres and writers of the classical period, from 800 B.C.E. to the nineteenth century, with special emphasis on recurrent themes, generic developments, aesthetics, and cultural and historical contexts. Readings include selections from The Book of Poetry, Songs of the South; early historical narratives; Han rhyme-prose and folk ballads; Six Dynasties nature poetry and protofiction; Tang-Song poetry, lyrics, and short stories; Yuan songs and drama; and Ming-Qing novels. Additional readings in Chinese and extra class meetings. (Also offered as lower-level.)	

107740	Cross Registration
Subject: CRBC	Catalog Nbr: 0857

107743	Bioethics
Subject:	Catalog Nbr:

# Course Bulletin

CRGP	0124
Subject:	Catalog Nbr:
CRGP	0124

107750	Cross Registered Course
Subject:	Catalog Nbr:
CRSK	0220

107756	Doctoral Internship
Subject:	Catalog Nbr:
CD	0237
2014 SPRG	Primary Francine Jacobs francine.jacobs@tufts.edu
2014 SPRG	Primary Tama Leventhal tama.leventhal@tufts.edu
2015 SPRG	Primary W Scarlett george.scarlett@tufts.edu
2015 SPRG	Primary Kathleen Camara kathleen.camara@tufts.edu
2015 SPRG	Primary Julie Dobrow julie.dobrow@tufts.edu
2015 SPRG	Primary David Feldman DavidHenry.Feldman@tufts.edu
2015 SPRG	Primary Jayanthi Mistry jayanthi.mistry@tufts.edu
2015 SPRG	Primary M Easterbrooks ann.easterbrooks@tufts.edu
2015 SPRG	Primary Terrell Clark terrell.clark@tufts.edu
2015 SPRG	Primary Calvin Gidney calvin.gidney@tufts.edu
2015 SPRG	Primary Martha Pott martha.pott@tufts.edu
2015 SPRG	Primary Richard Lerner richard.lerner@tufts.edu
2015 SPRG	Primary Marina Bers Marina.Bers@tufts.edu
2015 SPRG	Primary Ellen Pinderhughes Ellen.Pinderhughes@tufts.edu
2015 SPRG	Primary Christine McWayne Christine.McWayne@tufts.edu
2015 SPRG	Primary Cynthia Ballenger Cindy.Ballenger@tufts.edu
2015 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
Subject:	Catalog Nbr:
CRBU	0800

107762	Major Modern Chinese Writers
Subject:	Catalog Nbr:



# Course Bulletin

CHNS 0162

See Description for CHNS 62. For CHNS 162, additional work will include reading/watching materials-texts and criticisms-in the original language, writing responses to these materials, writing longer papers.

<b>107765</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0504

<b>107766</b>	<b>Haz Waste Treatment Tech</b>
Subject: CRGP	Catalog Nbr: 0138
Subject: CRGP	Catalog Nbr: 0138

<b>107768</b>	<b>Topics In Astronomy And Astrophysics</b>
Subject: AST	Catalog Nbr: 0194
2015 SPRG	Primary Danilo Marchesini Danilo.Marchesini@tufts.edu
<p>A course of guided reading in a selected topic of astronomy and astrophysics. The student is expected to delve deeply into a given area under the guidance of the instructor, with a lengthy paper as the outcome. Intended for serious students who have had some physics.</p> <p>Recommendations: Equivalent of AST 9/10 or 21/22, and permission of instructor.</p>	

<b>107769</b>	<b>Membranes</b>
Subject: CRSK	Catalog Nbr: 0221

<b>107776</b>	<b>Teaching Internship</b>
Subject: CD	Catalog Nbr: 0238
2013 FALL	Primary Maryanne Wolf maryanne.wolf@tufts.edu
2014 FALL	Primary Kathleen Camara kathleen.camara@tufts.edu
2014 FALL	Primary Kerri Modry-Mandell Kerri.Modry-Mandell@tufts.edu
2014 FALL	Primary Julie Dobrow julie.dobrow@tufts.edu
2014 FALL	Primary Sasha Fleary Sasha.Fleary@tufts.edu
2014 SPRG	Primary Lynn Meltzer No Email on file.

# Course Bulletin

2014 SPRG	Primary	Francine Jacobs	francine.jacobs@tufts.edu
2014 SPRG	Primary	Terrell Clark	terrell.clark@tufts.edu
2014 SPRG	Primary	Tama Leventhal	tama.leventhal@tufts.edu
2015 SPRG	Primary	W Scarlett	george.scarlett@tufts.edu
2015 SPRG	Primary	David Feldman	DavidHenry.Feldman@tufts.edu
2015 SPRG	Primary	Jayanthi Mistry	jayanthi.mistry@tufts.edu
2015 SPRG	Primary	M Easterbrooks	ann.easterbrooks@tufts.edu
2015 SPRG	Primary	Calvin Gidney	calvin.gidney@tufts.edu
2015 SPRG	Primary	Martha Pott	martha.pott@tufts.edu
2015 SPRG	Primary	Richard Lerner	richard.lerner@tufts.edu
2015 SPRG	Primary	Marina Bers	Marina.Bers@tufts.edu
2015 SPRG	Primary	Ellen Pinderhughes	Ellen.Pinderhughes@tufts.edu
2015 SPRG	Primary	Christine McWayne	Christine.McWayne@tufts.edu
2015 SPRG	Primary	Cynthia Ballenger	Cindy.Ballenger@tufts.edu
2015 SPRG	Primary	Bruce Johnson	Bruce.Johnson@tufts.edu
<p>A teaching internship on the preschool to elementary levels for a minimum of 400 hours, accompanied by a series of workshops and seminars. The course is intended for those seeking to meet the requirements for standard certification and others seeking professional development. Teaching interns are required to develop a portfolio documenting various facets of their teaching experience. Variable credit.</p> <p>Recommendations: Provisional certification and permission of instructor.</p>			

<b>107779</b>	<b>Doctoral Degree Continuation</b>
Subject: BIO	Catalog Nbr: 0502
Full time. Please see departmental website for specific details.	

<b>107780</b>	<b>Cross Registration</b>
Subject: CRBC	Catalog Nbr: 0859

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

<b>107784</b>	<b>Site Remediation Tech</b>
Subject: CRGP	Catalog Nbr: 0143

# Course Bulletin

Subject:	Catalog Nbr:
CRGP	0143

<b>107803</b>	<b>Prin Epidemiology-Ogdp</b>
Subject:	Catalog Nbr:
CRGP	0154
Subject:	Catalog Nbr:
CRGP	0154

<b>107821</b>	<b>Cross Registration</b>
Subject:	Catalog Nbr:
CRBC	0866

<b>107826</b>	<b>Epidemiological Methods</b>
Subject:	Catalog Nbr:
CRGP	0164
Subject:	Catalog Nbr:
CRGP	0164

<b>107830</b>	<b>Cross Reg Course</b>
Subject:	Catalog Nbr:
CRBU	0802

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

<b>107846</b>	<b>Environmental Toxicology</b>
Subject:	Catalog Nbr:
CRGP	0167
Subject:	Catalog Nbr:
CRGP	0167

# Course Bulletin

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<b>107853</b>	<b>Special Topics</b>
Subject: CHNS	Catalog Nbr: 0192
2014 SPRG	Primary Xueping Zhong
2015 SPRG	Primary Ning Ma
	xueping.zhong@tufts.edu N.MA@tufts.edu
Special Topics.Please see departmental website for specific details.	

<b>107854</b>	<b>Cross Registration</b>
Subject: CRSK	Catalog Nbr: 0222

<b>107857</b>	<b>Cross Registratiom</b>
Subject: CRBC	Catalog Nbr: 0867

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

<b>107867</b>	<b>Non Major Credit</b>
Subject: AST	Catalog Nbr: 0310

<b>107874</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0803

<b>107875</b>	<b>Grad Biochemistry</b>
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# Course Bulletin

Subject:	Catalog Nbr:
CRSK	0223

<b>107886</b>	<b>Lower Level Elective Crd</b>
Subject:	Catalog Nbr:
AST	0320

<b>107896</b>	<b>Advanced Directed Study</b>
Subject:	Catalog Nbr:
CHNS	0193
Guided independent study in Chinese language, literature, and culture. Please see departmental website for specific details.	
Recommendations: Prior permission of instructor is required.	

<b>107910</b>	<b>Upper Level Elective Crd</b>
Subject:	Catalog Nbr:
AST	0330

<b>107916</b>	<b>Advanced Directed Study</b>			
Subject:	Catalog Nbr:			
CHNS	0194			
2015 SPRG	Primary	Mingquan Wang	m.wang@tufts.edu	
2015 SPRG	Primary	Xueping Zhong	xueping.zhong@tufts.edu	
2015 SPRG	Primary	Jinyu Li	jinyu.li@tufts.edu	
2015 SPRG	Primary	Ning Ma	N.MA@tufts.edu	
Guided independent study in Chinese language, literature, and culture. Please see departmental website for specific details.				
Recommendations: Prior permission of instructor is required.				

<b>107919</b>	<b>Cross Registration</b>
Subject:	Catalog Nbr:
CRBC	0872

<b>107923</b>	<b>Crgp Course</b>
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# Course Bulletin

Subject:	Catalog Nbr:
CRGP	0182

107926	Directed Research			
	Subject: CD	Catalog Nbr: 0240		
	2013 FALL	Primary	Lynn Meltzer	No Email on file.
	2013 FALL	Primary	Francine Jacobs	francine.jacobs@tufts.edu
	2013 FALL	Primary	Maryanne Wolf	maryanne.wolf@tufts.edu
	2013 FALL	Primary	Terrell Clark	terrell.clark@tufts.edu
	2013 FALL	Primary	Tama Leventhal	tama.leventhal@tufts.edu
	2013 FALL	Primary	Lacey Hilliard	Lacey.Hilliard@tufts.edu
	2014 FALL	Primary	W Scarlett	george.scarlett@tufts.edu
	2014 FALL	Primary	Kathleen Camara	kathleen.camara@tufts.edu
	2014 FALL	Primary	Julie Dobrow	julie.dobrow@tufts.edu
	2014 FALL	Primary	David Feldman	DavidHenry.Feldman@tufts.edu
	2014 FALL	Primary	Jayanthi Mistry	jayanthi.mistry@tufts.edu
	2014 FALL	Primary	M Easterbrooks	ann.easterbrooks@tufts.edu
	2014 FALL	Primary	Calvin Gidney	calvin.gidney@tufts.edu
	2014 FALL	Primary	Martha Pott	martha.pott@tufts.edu
	2014 FALL	Primary	Richard Lerner	richard.lerner@tufts.edu
	2014 FALL	Primary	Marina Bers	Marina.Bers@tufts.edu
	2014 FALL	Primary	Ellen Pinderhughes	Ellen.Pinderhughes@tufts.edu
	2014 FALL	Primary	Christine McWayne	Christine.McWayne@tufts.edu
	2014 FALL	Primary	Cynthia Ballenger	Cindy.Ballenger@tufts.edu
	2014 FALL	Primary	Bruce Johnson	Bruce.Johnson@tufts.edu
	2014 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: Catalog Nbr:				
CRSK 0224				

107928	Special Topics			
Subject: Catalog Nbr:				
DNC 0091				
2013 FALL	Primary	Daniel Swain	No Email on file.	
2013 FALL	Primary	Jaclyn Waguespack	Jaclyn.Waguespack@tufts.edu	

# Course Bulletin

2014 FALL	Primary	Sheriden Thomas	Sheriden.Thomas@tufts.edu
2014 FALL	Primary	Gregory Coles	Gregory.Coles@tufts.edu
2014 FALL	Primary	Renata Celichowska	Renata.Celichowska@tufts.edu
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: <a href="http://dramadance.tufts.edu/">http://dramadance.tufts.edu/</a>			

<b>107942</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0505

<b>107947</b>	<b>Special Topics</b>
Subject: DNC	Catalog Nbr: 0092
2014 SPRG	Primary Renata Celichowska Renata.Celichowska@tufts.edu
2015 SPRG	Primary Sheriden Thomas Sheriden.Thomas@tufts.edu
2015 SPRG	Primary Gregory Coles Gregory.Coles@tufts.edu
2015 SPRG	Primary Jaclyn Waguespack Jaclyn.Waguespack@tufts.edu
Guided independent study of an approved topic or courses not yet in the curriculum. Credit as arranged. Please see departmental website for specific details: <a href="http://dramadance.tufts.edu/">http://dramadance.tufts.edu/</a>	

<b>107955</b>	<b>Special Tps:study Abroad</b>
Subject: CHNS	Catalog Nbr: 0196

<b>107967</b>	<b>Cross Registration</b>
Subject: CRBC	Catalog Nbr: 0873

<b>107976</b>	<b>Seminar</b>
Subject: CRGP	Catalog Nbr: 0188
Subject: CRGP	Catalog Nbr: 0188

# Course Bulletin

<b>107977</b>	<b>Cross Registration</b>
Subject: CRSK	Catalog Nbr: 0225

<b>107988</b>	<b>Cross Registered Course</b>
Subject: CRBC	Catalog Nbr: 0881

<b>107989</b>	<b>Medical Psy-Legal</b>
Subject: CRBU	Catalog Nbr: 0805

<b>107995</b>	<b>Special Topics: Study Abroad</b>
Subject: ACL	Catalog Nbr: 0197

<b>107999</b>	<b>Cross Regis Course</b>
Subject: CRBU	Catalog Nbr: 0507

<b>108014</b>	<b>Crgp Seminar</b>
Subject: CRGP	Catalog Nbr: 0193
Subject: CRGP	Catalog Nbr: 0193

<b>108021</b>	<b>Special Topics</b>
Subject: DNC	Catalog Nbr: 0094
Please see departmental website for detailed information: <a href="http://dramadance.tufts.edu/">http://dramadance.tufts.edu/</a>	



# Course Bulletin

<b>108023</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0806

<b>108024</b>	<b>Special Tps:study Abroad</b>
Subject: CHNS	Catalog Nbr: 0197

<b>108026</b>	<b>Cross-Registration</b>
Subject: CRBC	Catalog Nbr: 0892

<b>108028</b>	<b>Fund Of Nutrition Scienc</b>
Subject: CRGP	Catalog Nbr: 0201

<b>108043</b>	<b>Cross Registration</b>
Subject: CRSK	Catalog Nbr: 0226

<b>108045</b>	<b>Gen Nutrition-Ogdp</b>
Subject: CRGP	Catalog Nbr: 0202

<b>108049</b>	<b>Senior Honors Thesis A</b>
Subject: CHNS	Catalog Nbr: 0198
2015 FALL	Primary Xueping Zhong
See Thesis Honors Program for details.Please see departmental website for specific details.	

xueping.zhong@tufts.edu

# Course Bulletin

108061	Masters In Bioengineering Seminar I			
Subject: BIOE		Catalog Nbr: 0291		
2015 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: CRGP	Catalog Nbr: 0203

108067	Senior Honors Thesis			
Subject: CHNS		Catalog Nbr: 0199		
2015 SPRG		Primary	Xueping Zhong	xueping.zhong@tufts.edu
2015 SPRG		Primary	Ning Ma	N.MA@tufts.edu
See Thesis Honors Program for details.Please see departmental website for specific details.				

108078	Directed Research			
Subject:	Catalog Nbr:			
CD	0241			
2014 SPRG	Primary	Francine Jacobs	francine.jacobs@tufts.edu	
2014 SPRG	Primary	Tama Leventhal	tama.leventhal@tufts.edu	
2015 SPRG	Primary	W Scarlett	george.scarlett@tufts.edu	
2015 SPRG	Primary	Kathleen Camara	kathleen.camara@tufts.edu	
2015 SPRG	Primary	Julie Dobrow	julie.dobrow@tufts.edu	
2015 SPRG	Primary	David Feldman	DavidHenry.Feldman@tufts.edu	
2015 SPRG	Primary	Jayanthi Mistry	jayanthi.mistry@tufts.edu	
2015 SPRG	Primary	M Easterbrooks	ann.easterbrooks@tufts.edu	
2015 SPRG	Primary	Terrell Clark	terrell.clark@tufts.edu	
2015 SPRG	Primary	Calvin Gidney	calvin.gidney@tufts.edu	
2015 SPRG	Primary	Martha Pott	martha.pott@tufts.edu	
2015 SPRG	Primary	Richard Lerner	richard.lerner@tufts.edu	

# Course Bulletin

2015 SPRG	Primary	Ellen Pinderhughes	Ellen.Pinderhughes@tufts.edu
2015 SPRG	Primary	Christine McWayne	Christine.McWayne@tufts.edu
2015 SPRG	Primary	Cynthia Ballenger	Cindy.Ballenger@tufts.edu
2015 SPRG	Primary	Bruce Johnson	Bruce.Johnson@tufts.edu
Supervised research on an approved topic in applied child development. Variable credit. Please see departmental website for specific details.			

<b>108083</b>	<b>Internat Nutr Programs</b>		
Subject:	Catalog Nbr:		
CRGP	0204		

<b>108087</b>	<b>Masters In Bioengineering Seminar II</b>		
Subject:	Catalog Nbr:		
BIOE	0292		
2015 SPRG	Primary	Bruce Panilaitis	bruce.panilaitis@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)			

<b>108093</b>	<b>Cross Registration</b>		
Subject:	Catalog Nbr:		
CRSK	0227		

<b>108103</b>	<b>Maternal&amp;child Nutr Pol</b>		
Subject:	Catalog Nbr:		
CRGP	0206		

<b>108106</b>	<b>Cross Registration</b>		
Subject:	Catalog Nbr:		
CRBC	0897		

<b>108109</b>	<b>Cross Registration</b>		
Subject:	Catalog Nbr:		
CRSK	0228		

# Course Bulletin

<b>108112</b>	<b>Bioengineering Master's Thesis</b>
Subject: BIOE	Catalog Nbr: 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.	

<b>108113</b>	<b>Intensive Intermediate Chinese</b>
Subject: CHNS	Catalog Nbr: 03/4
2015 SPRG	Primary Mingquan Wang m.wang@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.	

<b>108114</b>	<b>Communication Strategies For International Graduate Students</b>
Subject: ACL	Catalog Nbr: 0205
2014 SPRG	Primary Mark Kaufman No Email on file.
2015 SPRG	Primary Kristina Aikens Kristina.Aikens@tufts.edu
2015 SPRG	Primary Jennifer Madonna Jennifer.Madonna@tufts.edu
This ten-week course provides practice and instruction in English language communication skills for international graduate students whose first language is not English, with particular emphasis on adapting to the American classroom, both as a student and as a potential teacher or teaching assistant. Emphasis on improving verbal and listening skills in English. Expectations about academic integrity and related topics about American academic culture will also be discussed. Assignments will include oral presentations, self-assessments, speaking and listening exercises, and short writing assignments. The course will bear no credit hours, but will be formally noted on student transcripts and graded S/U (satisfactory or unsatisfactory performance). Recommendations: Open only to graduate students for whom English is a secondary language and whose secondary and/or postsecondary education was overseas; permission of instructor.	

<b>108119</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0807

<b>108120</b>	<b>Environmental Law</b>
Subject: CRGP	Catalog Nbr: 0207

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<b>108124</b>	<b>Special Tps:study Abroad</b>
Subject: DNC	Catalog Nbr: 0096

<b>108125</b>	<b>Special Topics</b>			
Subject:	Catalog Nbr:			
CD	0243			
2013 FALL	Primary	Marina Bers	Marina.Bers@tufts.edu	
2014 FALL	Primary	Kathleen Camara	kathleen.camara@tufts.edu	
2014 SPRG	Primary	Maryanne Wolf	maryanne.wolf@tufts.edu	
2014 SPRG	Primary	Martha Pott	martha.pott@tufts.edu	
2014 SPRG	Primary	Ellen Pinderhughes	Ellen.Pinderhughes@tufts.edu	
2014 SPRG	Primary	Bruce Johnson	Bruce.Johnson@tufts.edu	
Guided individual study of an approved topic. Please contact the department for detailed information.Please see departmental website for specific details.				

<b>108127</b>	<b>Electron Microscopy</b>
Subject: CRSK	Catalog Nbr: 0229

<b>108136</b>	<b>Survey Research In Nutr</b>
Subject: CRGP	Catalog Nbr: 0210

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

<b>108144</b>	<b>Special Topics</b>
Subject: CD	Catalog Nbr: 0244

# Course Bulletin

2014 SPRG	Primary	Francine Jacobs	francine.jacobs@tufts.edu
2014 SPRG	Primary	Maryanne Wolf	maryanne.wolf@tufts.edu
2014 SPRG	Primary	Tama Leventhal	tama.leventhal@tufts.edu
2015 SPRG	Primary	W Scarlett	george.scarlett@tufts.edu
2015 SPRG	Primary	Kathleen Camara	kathleen.camara@tufts.edu
2015 SPRG	Primary	Julie Dobrow	julie.dobrow@tufts.edu
2015 SPRG	Primary	David Feldman	DavidHenry.Feldman@tufts.edu
2015 SPRG	Primary	Jayanthi Mistry	jayanthi.mistry@tufts.edu
2015 SPRG	Primary	M Easterbrooks	ann.easterbrooks@tufts.edu
2015 SPRG	Primary	Terrell Clark	terrell.clark@tufts.edu
2015 SPRG	Primary	Calvin Gidney	calvin.gidney@tufts.edu
2015 SPRG	Primary	Martha Pott	martha.pott@tufts.edu
2015 SPRG	Primary	Richard Lerner	richard.lerner@tufts.edu
2015 SPRG	Primary	Marina Bers	Marina.Bers@tufts.edu
2015 SPRG	Primary	Ellen Pinderhughes	Ellen.Pinderhughes@tufts.edu
2015 SPRG	Primary	Christine McWayne	Christine.McWayne@tufts.edu
2015 SPRG	Primary	Sara Johnson	s.johnson@tufts.edu
2015 SPRG	Primary	Cynthia Ballenger	Cindy.Ballenger@tufts.edu
2015 SPRG	Primary	Bruce Johnson	Bruce.Johnson@tufts.edu
Guided individual study of an approved topic. Please contact the department for detailed information. Please see departmental website for specific details.			

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

<b>108150</b>	<b>Cross Regis Course</b>		
Subject:	Catalog Nbr:		
CRBU	0509		

<b>108153</b>	<b>Non Major Credit</b>		
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Subject:	Catalog Nbr:
CHNS	0310

<b>108154</b>	<b>Nutrition Data Analysis</b>
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Subject:	Catalog Nbr:
CRGP	0211

<b>108158</b>	<b>Special Tps:study Abroad</b>
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Subject:	Catalog Nbr:
DNC	0097

<b>108161</b>	<b>Thesis</b>
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Subject:	Catalog Nbr:
CD	0245

2013 FALL	Primary	Francine Jacobs	francine.jacobs@tufts.edu
2013 FALL	Primary	Maryanne Wolf	maryanne.wolf@tufts.edu
2013 FALL	Primary	Cynthia Ballenger	Cindy.Ballenger@tufts.edu
2014 FALL	Primary	W Scarlett	george.scarlett@tufts.edu
2014 FALL	Primary	Kathleen Camara	kathleen.camara@tufts.edu
2014 FALL	Primary	Lynn Meltzer	No Email on file.
2014 FALL	Primary	Julie Dobrow	julie.dobrow@tufts.edu
2014 FALL	Primary	David Feldman	DavidHenry.Feldman@tufts.edu
2014 FALL	Primary	Jayanthi Mistry	jayanthi.mistry@tufts.edu
2014 FALL	Primary	M Easterbrooks	ann.easterbrooks@tufts.edu
2014 FALL	Primary	Terrell Clark	terrell.clark@tufts.edu
2014 FALL	Primary	Calvin Gidney	calvin.gidney@tufts.edu
2014 FALL	Primary	Martha Pott	martha.pott@tufts.edu
2014 FALL	Primary	Richard Lerner	richard.lerner@tufts.edu
2014 FALL	Primary	Marina Bers	Marina.Bers@tufts.edu
2014 FALL	Primary	Ellen Pinderhughes	Ellen.Pinderhughes@tufts.edu
2014 FALL	Primary	Tama Leventhal	tama.leventhal@tufts.edu
2014 FALL	Primary	Christine McWayne	Christine.McWayne@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.

<b>108170</b>	<b>Deter Us Food Pol-Ogdp</b>
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Subject:	Catalog Nbr:
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CRGP	0216
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<b>108175</b>	<b>Cross Registration</b>
Subject: CRBC	Catalog Nbr: 0899

108182	Thesis			
	Subject: CD	Catalog Nbr: 0246		
	2014 SPRG	Primary	Lynn Meltzer	No Email on file.
	2014 SPRG	Primary	Francine Jacobs	francine.jacobs@tufts.edu
	2014 SPRG	Primary	Terrell Clark	terrell.clark@tufts.edu
	2014 SPRG	Primary	Tama Leventhal	tama.leventhal@tufts.edu
	2015 SPRG	Primary	W Scarlett	george.scarlett@tufts.edu
	2015 SPRG	Primary	Kathleen Camara	kathleen.camara@tufts.edu
	2015 SPRG	Primary	Julie Dobrow	julie.dobrow@tufts.edu
	2015 SPRG	Primary	David Feldman	DavidHenry.Feldman@tufts.edu
	2015 SPRG	Primary	Jayanthi Mistry	jayanthi.mistry@tufts.edu
	2015 SPRG	Primary	M Easterbrooks	ann.easterbrooks@tufts.edu
	2015 SPRG	Primary	Calvin Gidney	calvin.gidney@tufts.edu
	2015 SPRG	Primary	Martha Pott	martha.pott@tufts.edu
	2015 SPRG	Primary	Richard Lerner	richard.lerner@tufts.edu
	2015 SPRG	Primary	Marina Bers	Marina.Bers@tufts.edu
	2015 SPRG	Primary	Ellen Pinderhughes	Ellen.Pinderhughes@tufts.edu
	2015 SPRG	Primary	Christine McWayne	Christine.McWayne@tufts.edu
	2015 SPRG	Primary	Cynthia Ballenger	Cindy.Ballenger@tufts.edu
	2015 SPRG	Primary	Bruce Johnson	Bruce.Johnson@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.				

<b>108188</b>	<b>Europe 300-1600</b>
Subject: CRBU	Catalog Nbr: 0810

<b>108190</b>	<b>Monitoring &amp; Evaluation</b>
Subject: CRGP	Catalog Nbr: 0217



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

108203	Program Evaluation			
Subject: CD		Catalog Nbr: 0247		
2014 FALL		Primary	Laurie Goldman	Laurie.Goldman@tufts.edu
2014 SPRG		Primary	Francine Jacobs	francine.jacobs@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 program.				

<b>108207</b>	<b>Cross Regis Course</b>
Subject: CRBU	Catalog Nbr: 0510

<b>108209</b>	<b>Nutr,Food Sec, Dev-Ogdp</b>
Subject: CRGP	Catalog Nbr: 0218

<b>108218</b>	<b>Cross Registration</b>
Subject: CRBC	Catalog Nbr: 0901

108222	Study At Fletcher				
Subject:		Catalog Nbr:			
ACL		0250			
2014 FALL		Primary	Robin Kanarek	robin.kanarek@tufts.edu	
Study at Fletcher.					

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<b>108224</b>	<b>Food:tech Dist&amp;market Is</b>
Subject: CRGP	Catalog Nbr: 0219

<b>108245</b>	<b>Intro Writ Nutr&amp;health</b>
Subject: CRGP	Catalog Nbr: 0220

<b>108246</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0812

<b>108248</b>	<b>Non Major Credit</b>
Subject: ACL	Catalog Nbr: 0310

<b>108258</b>	<b>Cross Registration</b>
Subject: CRBC	Catalog Nbr: 0930

<b>108266</b>	<b>Lower Level Elective Crd</b>
Subject: ACL	Catalog Nbr: 0320

<b>108271</b>	<b>Applied Developmental Science: Theoretical Foundations</b>
Subject: CD	Catalog Nbr: 0248
2013 FALL	Primary Richard Lerner richard.lerner@tufts.edu
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	

# Course Bulletin

development; developmental systems theories, applications to children, youth, families, and communities and to American higher education, and civil society.

Recommendations: Prior course work in developmental theory and permission of instructor.

<b>108281</b>	<b>Lower Level Elective Crd</b>
Subject: CHNS	Catalog Nbr: 0320

<b>108283</b>	<b>Human Aid Complex Emerge</b>
Subject: CRGP	Catalog Nbr: 0221

<b>108287</b>	<b>Upper Level Elective Crd</b>
Subject: ACL	Catalog Nbr: 0330

<b>108291</b>	<b>Studies In Dance Composition</b>
Subject: DNC	Catalog Nbr: 0117
2015 SPRG	Primary Daniel McCusker daniel.mccusker@tufts.edu
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.	

<b>108296</b>	<b>Applied Multivariate Analysis</b>
Subject: CD	Catalog Nbr: 0249
2015 SPRG	Secondary Sara Johnson s.johnson@tufts.edu
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.	

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<b>108299</b>	<b>Multi Vari Analy&amp;stat Mo</b>
Subject: CRBC	Catalog Nbr: 0968

<b>108300</b>	<b>Prim Health Care-Ogdp</b>
Subject: CRGP	Catalog Nbr: 0222

<b>108317</b>	<b>Reading, Dyslexia, And The Brain</b>
Subject: CD	Catalog Nbr: 0250
2013 FALL	Primary Maryanne Wolf <a href="mailto:maryanne.wolf@tufts.edu">maryanne.wolf@tufts.edu</a>
<p>(Cross-listed as LING 250). This course is a direct, evolving outgrowth of the research on reading and language processes in children with reading disorders at the Center for Reading and Language Research at Tufts University. An interdisciplinary seminar with particular emphasis on the cognitive neurosciences, child development, linguistics, and education. Provides students and interested colleagues with an innovative educational opportunity to study cutting edge research on reading, to observe the development of theory-based curricula and technological tools for the teaching of reading, and to participate (in varying degrees) in applied experiences both at the Center and with severely at-risk readers in Boston, Medford, Somerville, Newton, Lowell, and Malden public schools.</p>	

<b>108322</b>	<b>Mgmnt,Plan&amp;cntrl Nutr HI</b>
Subject: CRGP	Catalog Nbr: 0225

<b>108324</b>	<b>Cross Registration</b>
Subject: CRSK	Catalog Nbr: 0230

<b>108329</b>	<b>Cross Reg Course</b>
Subject: CRBU	Catalog Nbr: 0813

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<b>108337</b>	<b>Upper Level Elective Crd</b>
Subject: CHNS	Catalog Nbr: 0330

<b>108342</b>	<b>Cross Registration</b>
Subject: CRBC	Catalog Nbr: 0977

<b>108347</b>	<b>Program Evaluation</b>
Subject: CRBU	Catalog Nbr: 0815

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

<b>108355</b>	<b>Pubic Pol Hlth Clms Food</b>
Subject: CRGP	Catalog Nbr: 0226

<b>108371</b>	<b>Cell Biology</b>
Subject: CRSK	Catalog Nbr: 0233

<b>108375</b>	<b>Comm &amp; Publ Hlth Nutr</b>
Subject: CRGP	Catalog Nbr: 0228

# Course Bulletin

<b>108377</b>	<b>Advanced Seminar In Piagetian Psychology</b>			
	Subject:	Catalog Nbr:		
	CD	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>				

<b>108382</b>	<b>Advanced Dance Studies</b>			
	Subject:	Catalog Nbr:		
	DNC	0191		
	2015 SPRG	Primary	Daniel McCusker	daniel.mccusker@tufts.edu
	2015 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 or full credit pending scope of each project or course. Please contact department for specific details.</p>				

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

<b>108399</b>	<b>Cross Regis Course</b>			
	Subject:	Catalog Nbr:		
	CRBU	0511		

<b>108402</b>	<b>Cross Registration</b>			
	Subject:	Catalog Nbr:		
	CRBR	0000		

<b>108405</b>	<b>Cell Biology I</b>			
	Subject:	Catalog Nbr:		
	CRSK	0234		

<b>108406</b>	<b>Negotiation&amp;conflict Res</b>			
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Subject:	Catalog Nbr:
CRGP	0230

108418	Dance Research Project				
Subject:		Catalog Nbr:			
DNC		0192			
2015 SPRG	Primary	Daniel McCusker	daniel.mccusker@tufts.edu		
2015 SPRG	Primary	Renata Celichowska	Renata.Celichowska@tufts.edu		
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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.					

108421	Intro To Gis	
	Subject:	Catalog Nbr:
	CRGP	0232

108432	Special Topics		
Subject:		Catalog Nbr:	
DNC		0193	

108440	Cross Registration	
	Subject:	Catalog Nbr:
	CRBU	0818

108445	Cross Registrar	
	Subject:	Catalog Nbr:
	CRBR	0004

108450	Special Topics	
Subject:	Catalog Nbr:	
DNC	0194	
See department website for details: <a href="http://dramadance.tufts.edu/">http://dramadance.tufts.edu/</a>		

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<b>108454</b>	<b>Theories Public Policy</b>
Subject: CRGP	Catalog Nbr: 0240

<b>108457</b>	<b>Seminar In Research On The Family</b>
Subject: CD	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>	

<b>108459</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0512

<b>108460</b>	<b>Cross Registration</b>
Subject: CRSK	Catalog Nbr: 0235

<b>108472</b>	<b>Cross Reg Course</b>
Subject: CRBU	Catalog Nbr: 0820

<b>108474</b>	<b>Global Food Business</b>
Subject: CRGP	Catalog Nbr: 0245

<b>108485</b>	<b>Special Tps:study Abroad</b>
Subject: DNC	Catalog Nbr: 0196



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<b>108492</b>	<b>Regression Analysis Nutr</b>
Subject: CRGP	Catalog Nbr: 0249

<b>108495</b>	<b>Cross Registration</b>
Subject: CRSK	Catalog Nbr: 0237

<b>108498</b>	<b>Seminar In Personal-social Development</b>
Subject: CD	Catalog Nbr: 0261
2013 FALL	Primary M Easterbrooks <a href="mailto:ann.easterbrooks@tufts.edu">ann.easterbrooks@tufts.edu</a>
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.	

<b>108499</b>	<b>Special Tps:study Abroad</b>
Subject: DNC	Catalog Nbr: 0197

<b>108509</b>	<b>Nutr In Life Cycle I</b>
Subject: CRGP	Catalog Nbr: 0251

<b>108519</b>	<b>Non Major Credit</b>
Subject: DNC	Catalog Nbr: 0310

<b>108520</b>	<b>Cultural Sensitivity In Child And Family Research/practice</b>
Subject:	Catalog Nbr:

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CD	0262			
2014 FALL	Primary	Ellen Pinderhughes	Ellen.Pinderhughes@tufts.edu	
<p>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.</p>				

<b>108534</b>	<b>Cross Registration</b>
Subject: CRSK	Catalog Nbr: 0239

<b>108535</b>	<b>Lower Level Elective Crd</b>
Subject: DNC	Catalog Nbr: 0320

<b>108540</b>	<b>Seminar In Children And Mass Media</b>
Subject: CD	Catalog Nbr: 0267
2014 FALL	Primary Julie Dobrow julie.dobrow@tufts.edu
<p>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</p>	

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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.

<b>108545</b>	<b>Cross Reg Course</b>
Subject: CRBU	Catalog Nbr: 0821

<b>108546</b>	<b>Design Epi Studies Nutr</b>
Subject: CRGP	Catalog Nbr: 0262

<b>108549</b>	<b>Cross Regis Course</b>
Subject: CRBU	Catalog Nbr: 0513

<b>108550</b>	<b>Cross Registration</b>
Subject: CRBR	Catalog Nbr: 0024

<b>108556</b>	<b>Upper Level Elective Crd</b>
Subject: DNC	Catalog Nbr: 0330

<b>108562</b>	<b>Tufts Program Abroad</b>
Subject: CHNS	Catalog Nbr: 0340
2014 FALL	Primary
Simon Steel	Simon.Steel@tufts.edu

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<b>108567</b>	<b>Nutrition Complex Emerg</b>
Subject: CRGP	Catalog Nbr: 0264

<b>108587</b>	<b>Contemporary Socio-cultural Perspectives On Teaching And Learning</b>
Subject: CD	Catalog Nbr: 0270

<b>108588</b>	<b>Cross Registration</b>
Subject: CRBR	Catalog Nbr: 0025

<b>108599</b>	<b>Cross Registration</b>
Subject: CRSK	Catalog Nbr: 0240

<b>108601</b>	<b>Corp Managmnt Env Issues</b>
Subject: CRGP	Catalog Nbr: 0265

<b>108607</b>	<b>Observation And Analysis Of Classrooms</b>
Subject: CD	Catalog Nbr: 0272
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.	

<b>108612</b>	<b>Cross Regis Course</b>
Subject:	Catalog Nbr:

# Course Bulletin

CRBU	0515

<b>108614</b>	<b>Methods Env Impact Asses</b>
Subject:	Catalog Nbr:
CRGP	0267

<b>108615</b>	<b>Cross Registration</b>
Subject:	Catalog Nbr:
CRBU	0822

<b>108626</b>	<b>Cross Registration</b>
Subject:	Catalog Nbr:
CRBR	0029

<b>108629</b>	<b>Consultation Strategies</b>
Subject:	Catalog Nbr:
CD	0281
<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>	

<b>108631</b>	<b>Nutrition &amp; Exercise</b>
Subject:	Catalog Nbr:
CRGP	0272

<b>108646</b>	<b>Social Policies For Children And Families</b>
Subject:	Catalog Nbr:
CD	0282

# Course Bulletin

2013 FALL	Primary	Francine Jacobs	francine.jacobs@tufts.edu
(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. Recommendations: Graduate standing.			

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

<b>108648</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0516

<b>108658</b>	<b>Nutr Sci&amp;pol:intergrated</b>
Subject: CRGP	Catalog Nbr: 0277

<b>108660</b>	<b>Cross Registration</b>
Subject: CRBR	Catalog Nbr: 0030

<b>108663</b>	<b>CIS Senior Thesis A</b>
Subject: CIS	Catalog Nbr: 0094
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: <a href="http://cis.tufts.edu/">http://cis.tufts.edu/</a>	

<b>108666</b>	<b>Advanced Research Methods In Applied Developmental Science</b>
Subject: CD	Catalog Nbr: 0285

# Course Bulletin

2014 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>			

<b>108672</b>	<b>Env,Just Sec,Sustn-Ogdp</b>
Subject: CRGP	Catalog Nbr: 0278

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

<b>108693</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0830

<b>108705</b>	<b>Cross Regis Course</b>
Subject: CRBU	Catalog Nbr: 0518

<b>108708</b>	<b>Theories Bhvr Chng-Ogdp</b>
Subject: CRGP	Catalog Nbr: 0283

<b>108713</b>	<b>Cross Registration</b>
Subject: CRBR	Catalog Nbr: 0034

# Course Bulletin

<b>108722</b>	<b>Dev Sustainable Communit</b>
Subject: CRGP	Catalog Nbr: 0284

<b>108727</b>	<b>Experimental Phonetics</b>
Subject: CRBU	Catalog Nbr: 0831

<b>108739</b>	<b>Intro Geographic Info Sy</b>
Subject: CRGP	Catalog Nbr: 0293

<b>108754</b>	<b>Cross Registration</b>
Subject: CRBR	Catalog Nbr: 0036

<b>108756</b>	<b>Cross Registered Course</b>
Subject: CRSK	Catalog Nbr: 0241

<b>108760</b>	<b>Directed Study:nutrition</b>
Subject: CRGP	Catalog Nbr: 0297

<b>108765</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0833

<b>108783</b>	<b>Cross Regis Course</b>
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# Course Bulletin

Subject:	Catalog Nbr:
CRBU	0520

108788	Tufts Abroad Program				
Subject:		Catalog Nbr:			
DNC		0340			
2015 SPRG	Primary	Susan Sanchez-Casal	susan.sanchez_casal@tufts.edu		
			u		

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			
2014 SPRG	Primary	Alexander Blanchette	Alex.Blanchette@tufts.edu	
2015 FALL	Primary	Sarah Pinto	Sarah.Pinto@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		

# Course Bulletin

<b>108833</b>	<b>Sem:wallace Stevens</b>			
	Subject:	Catalog Nbr:		
	CRBU	0835		

<b>108835</b>	<b>Foreign Ghana</b>			
	Subject:	Catalog Nbr:		
	DNC	194A		
	Subject:	Catalog Nbr:		
	DNC	194A		

<b>108842</b>	<b>Seminar In Clinical-developmental Psychology</b>			
	Subject:	Catalog Nbr:		
	CD	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>				

<b>108850</b>	<b>Group Directed Study</b>			
	Subject:	Catalog Nbr:		
	CRGP	0298		

<b>108851</b>	<b>Interdisciplinary Studies Thesis</b>			
	Subject:	Catalog Nbr:		
	CIS	0095		
	2013 FALL	Primary	Richard Chechile	richard.chechile@tufts.edu
	2014 FALL	Primary	Barbara Grossman	barbara.grossman@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: <a href="http://cis.tufts.edu/">http://cis.tufts.edu/</a></p>				

<b>108852</b>	<b>Mgmt-Change &amp; Conflict</b>			
	Subject:	Catalog Nbr:		
	CRBU	0844		

# Course Bulletin

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<b>108854</b>	<b>Intro Biochemistry</b>
Subject:	Catalog Nbr:
CRBR	0100
Subject:	Catalog Nbr:
CRBR	0100

<b>108858</b>	<b>Masters Thesis</b>
Subject:	Catalog Nbr:
CD	0295
Please see department website for detailed information.	

<b>108859</b>	<b>Cross Registration</b>
Subject:	Catalog Nbr:
CRSK	0245

<b>108868</b>	<b>Theatres Of Community And The Social Production Of Place</b>
Subject:	Catalog Nbr:
ANTH	0186
<p>Project-oriented seminar exploring relation between cultural institutions and creation of a sense of place and community. Examples of built environment such as college campuses, theatres, parks, and monuments explored for their symbolic meanings as well as the charged activities and performances that occur within them. Ethnographic training will enable students to carry out fieldwork to be used in final project presentations.</p> <p>Recommendations: Junior standing or permission of instructor.</p>	

<b>108873</b>	<b>Detr Of Us Food Policy</b>
Subject:	Catalog Nbr:
CRGP	0303

<b>108876</b>	<b>Differ, Devel &amp; Cancer</b>
Subject:	Catalog Nbr:
CRSK	0251

# Course Bulletin

108883		Doctoral Dissertation		
Subject: Catalog Nbr:				
CD 0297				
2013 FALL	Primary	Francine Jacobs	francine.jacobs@tufts.edu	
2013 FALL	Primary	Maryanne Wolf	maryanne.wolf@tufts.edu	
2013 FALL	Primary	Tama Leventhal	tama.leventhal@tufts.edu	
2014 FALL	Primary	W Scarlett	george.scarlett@tufts.edu	
2014 FALL	Primary	Kathleen Camara	kathleen.camara@tufts.edu	
2014 FALL	Primary	Lynn Meltzer	No Email on file.	
2014 FALL	Primary	Julie Dobrow	julie.dobrow@tufts.edu	
2014 FALL	Primary	David Feldman	DavidHenry.Feldman@tufts.edu	
2014 FALL	Primary	Jayanthi Mistry	jayanthi.mistry@tufts.edu	
2014 FALL	Primary	M Easterbrooks	ann.easterbrooks@tufts.edu	
2014 FALL	Primary	Terrell Clark	terrell.clark@tufts.edu	
2014 FALL	Primary	Calvin Gidney	calvin.gidney@tufts.edu	
2014 FALL	Primary	Martha Pott	martha.pott@tufts.edu	
2014 FALL	Primary	Richard Lerner	richard.lerner@tufts.edu	
2014 FALL	Primary	Marina Bers	Marina.Bers@tufts.edu	
2014 FALL	Primary	Ellen Pinderhughes	Ellen.Pinderhughes@tufts.edu	
2014 FALL	Primary	Christine McWayne	Christine.McWayne@tufts.edu	
2014 FALL	Primary	Cynthia Ballenger	Cindy.Ballenger@tufts.edu	
2014 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:		Catalog Nbr:	
CRGP		0304	

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

108895		Place, Race, Memory: The West Medford Afro-american Remembrance Project		
Subject: Catalog Nbr:				

# Course Bulletin

ANTH 0187

Upper-level seminar exploring social memory and memorials through partnership with an African American community initiative in West Medford, the home of one of the oldest African American communities in the U.S. Students document lives and legacies of African American pioneers, entrepreneurs, artists, and community leaders through oral-historical research and through places and objects of memory. Drawing on anthropological perspectives, students examine how broader historical processes structured by race were experienced in specific people's lives, and the work that memories of these people and processes perform today.

Recommendations: Junior standing or permission of instructor.

108896	Doctoral Dissertation			
	Subject: CD	Catalog Nbr: 0298		
	2014 SPRG	Primary	Francine Jacobs	francine.jacobs@tufts.edu
	2014 SPRG	Primary	Tama Leventhal	tama.leventhal@tufts.edu
	2015 SPRG	Primary	W Scarlett	george.scarlett@tufts.edu
	2015 SPRG	Primary	Kathleen Camara	kathleen.camara@tufts.edu
	2015 SPRG	Primary	Julie Dobrow	julie.dobrow@tufts.edu
	2015 SPRG	Primary	David Feldman	DavidHenry.Feldman@tufts.edu
	2015 SPRG	Primary	Jayanthi Mistry	jayanthi.mistry@tufts.edu
	2015 SPRG	Primary	M Easterbrooks	ann.easterbrooks@tufts.edu
	2015 SPRG	Primary	Terrell Clark	terrell.clark@tufts.edu
	2015 SPRG	Primary	Calvin Gidney	calvin.gidney@tufts.edu
	2015 SPRG	Primary	Martha Pott	martha.pott@tufts.edu
	2015 SPRG	Primary	Richard Lerner	richard.lerner@tufts.edu
	2015 SPRG	Primary	Marina Bers	Marina.Bers@tufts.edu
	2015 SPRG	Primary	Ellen Pinderhughes	Ellen.Pinderhughes@tufts.edu
	2015 SPRG	Primary	Christine McWayne	Christine.McWayne@tufts.edu
	2015 SPRG	Primary	Cynthia Ballenger	Cindy.Ballenger@tufts.edu
	2015 SPRG	Primary	Bruce Johnson	Bruce.Johnson@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: CRBU		Catalog Nbr: 0845		

# Course Bulletin

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<b>108916</b>	<b>Culture, Psychiatry, And The Politics Of Madness</b>
Subject: ANTH	Catalog Nbr: 0188
<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>	

<b>108919</b>	<b>Doctoral Studies</b>
Subject: CD	Catalog Nbr: 0299
Please see department website for detailed information.	

<b>108926</b>	<b>Nutritional Biochem I</b>
Subject: CRGP	Catalog Nbr: 0315

<b>108939</b>	<b>Non Major Credit</b>
Subject: CD	Catalog Nbr: 0310

<b>108940</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0521

<b>108942</b>	<b>Statistical Nethods Epi</b>
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# Course Bulletin

Subject:	Catalog Nbr:
CRGP	0318

<b>108949</b>	<b>Cross Registration</b>
Subject:	Catalog Nbr:
CRBU	0846

<b>108955</b>	<b>Biostatistics</b>
Subject:	Catalog Nbr:
CRSK	0259

<b>108956</b>	<b>Cross Registration</b>
Subject:	Catalog Nbr:
CRBR	0104
Subject:	Catalog Nbr:
CRBR	0104

<b>108957</b>	<b>Lower Level Elective Crd</b>
Subject:	Catalog Nbr:
CD	0320

<b>108963</b>	<b>Comm Health Diverse Aud</b>
Subject:	Catalog Nbr:
CRGP	201A

<b>108965</b>	<b>Imp Group Counseling</b>
Subject:	Catalog Nbr:
CRBU	0847

<b>108968</b>	<b>Computers In Biomed Sci</b>
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# Course Bulletin

Subject:	Catalog Nbr:
CRSK	0260

<b>108972</b>	<b>Upper Level Elective Crd</b>
Subject:	Catalog Nbr:
CD	0330

<b>108977</b>	<b>Prin Microeconomics</b>
Subject:	Catalog Nbr:
EC	0001

<b>108979</b>	<b>Cross Registration</b>
Subject:	Catalog Nbr:
CRBU	0522

<b>108981</b>	<b>Stat Mtds Nutr Res-Ogdp</b>
Subject:	Catalog Nbr:
CRGP	209A

<b>108996</b>	<b>Cross Registration</b>
Subject:	Catalog Nbr:
CRBR	0106
Subject:	Catalog Nbr:
CRBR	0106

<b>109000</b>	<b>Nutr Epidemiology-Ogdp</b>
Subject:	Catalog Nbr:
CRGP	213B

<b>109004</b>	<b>Eval Health Programs</b>
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# Course Bulletin

Subject:	Catalog Nbr:
CRSK	0285

<b>109012</b>	<b>Cross Registration</b>
Subject:	Catalog Nbr:
CRBU	0849

<b>109016</b>	<b>Cross Registration</b>
Subject:	Catalog Nbr:
CRBU	0524

<b>109019</b>	<b>Nutr Biochemistry-Ogdp</b>
Subject:	Catalog Nbr:
CRGP	250A

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

<b>109036</b>	<b>Cross Registration</b>
Subject:	Catalog Nbr:
CRSK	0291

<b>109037</b>	<b>Cross Registration</b>
Subject:	Catalog Nbr:
CRBR	0114
Subject:	Catalog Nbr:
CRBR	0114

# Course Bulletin

<b>109041</b>	<b>Advanced Med Nutr Therap</b>
Subject: CRGP	Catalog Nbr: 250B

<b>109044</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0850

<b>109058</b>	<b>Comm Pub Hlth Nutr-Ogdp</b>
Subject: CRGP	Catalog Nbr: 250C

<b>109059</b>	<b>Gen Endocrinology</b>
Subject: CRBU	Catalog Nbr: 0525

<b>109061</b>	<b>Tufts Program Abroad</b>
Subject: CD	Catalog Nbr: 0340
2014 FALL	Primary Simon Steel
	Simon.Steel@tufts.edu

<b>109062</b>	<b>Statis Methods In Epidem</b>
Subject: CRBU	Catalog Nbr: 0852

<b>109074</b>	<b>Nutritional Assessment</b>
Subject: CRGP	Catalog Nbr: 265A

<b>109077</b>	<b>Cross Regis Course</b>
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# Course Bulletin

Subject:	Catalog Nbr:
CRBR	0118
Subject:	Catalog Nbr:
CRBR	0118

<b>109080</b>	<b>Masters Degree Continuation</b>
Subject:	Catalog Nbr:
CD	0401
Part-time.Please see departmental website for specific details.	

<b>109092</b>	<b>Nutritional Biochemistry</b>
Subject:	Catalog Nbr:
CRGP	271A

<b>109100</b>	<b>Man In Space</b>
Subject:	Catalog Nbr:
CRBR	0120
Subject:	Catalog Nbr:
CRBR	0120

<b>109101</b>	<b>Cross Registration</b>
Subject:	Catalog Nbr:
CRBU	0526

<b>109106</b>	<b>Masters Degree Continuation</b>
Subject:	Catalog Nbr:
CD	0402
Full-time.Please see departmental website for specific details.	

<b>109119</b>	<b>Nutr Biochem&amp;physiology</b>
Subject:	Catalog Nbr:
CRGP	271B

# Course Bulletin

109124		Directed Reading			
Subject: ANTH		Catalog Nbr: 0191			
2013 FALL	Primary	Thomas Abowd	Thomas.Abowd@tufts.edu		
2014 SUMR	Primary	David Guss	david.guss@tufts.edu		
2015 FALL	Primary	Rosalind Shaw	rosalind.shaw@tufts.edu		
2015 FALL	Primary	Stephen Bailey	stephen.bailey@tufts.edu		
2015 FALL	Primary	Catherine Stanton	cathy.stanton@tufts.edu		
2015 FALL	Primary	Lauren Sullivan	lauren.sullivan@tufts.edu		
2015 FALL	Primary	Deborah Pacini	deborah.pacini@tufts.edu		
2015 FALL	Primary	Sarah Pinto	Sarah.Pinto@tufts.edu		
2015 FALL	Primary	Amahl Bishara	Amahl.Bishara@tufts.edu		
2015 FALL	Primary	Alexander Blanchette	Alex.Blanchette@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:	
CD		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: CRBR		Catalog Nbr: 0125			

# Course Bulletin

Subject:	Catalog Nbr:
CRBR	0125

<b>109149</b>	<b>Special Topics</b>
Subject:	Catalog Nbr:
ANTH	0193
Please see departmental website for detailed information.	

<b>109157</b>	<b>Grad Research Assistant</b>
Subject:	Catalog Nbr:
CD	0406

<b>109168</b>	<b>Special Topics</b>
Subject:	Catalog Nbr:
ANTH	0194
Please see departmental website for detailed information.	

<b>109173</b>	<b>X - Reg - Harvard</b>
Subject:	Catalog Nbr:
CRHA	0205

<b>109174</b>	<b>Cross Registration</b>
Subject:	Catalog Nbr:
CRBU	0854

<b>109177</b>	<b>Doctoral Degree Continuation</b>
Subject:	Catalog Nbr:
CD	0501
Part-time. Please see departmental website for specific details.	

<b>109181</b>	<b>Cross Registration</b>
Subject:	Catalog Nbr:
CRBR	0127

# Course Bulletin

Subject:	Catalog Nbr:
CRBR	0127

<b>109189</b>	<b>Cross Regis Course</b>
Subject:	Catalog Nbr:
CRBU	0530

<b>109198</b>	<b>Doctoral Degree Cont</b>
Subject:	Catalog Nbr:
CD	0502
Full-time. Please see departmental website for specific details.	

<b>109203</b>	<b>Life Span Development</b>
Subject:	Catalog Nbr:
CRBR	0130
Subject:	Catalog Nbr:
CRBR	0130

<b>109208</b>	<b>Introduction To Counseling Children And Adolescents</b>
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.	

<b>109211</b>	<b>Cross Registration</b>
Subject:	Catalog Nbr:
CRBU	0855

<b>109228</b>	<b>Harvard X Reg</b>
Subject:	Catalog Nbr:
CRHA	0210

# Course Bulletin

<b>109239</b>	<b>Internship</b>
Subject: CIS	Catalog Nbr: 0099
2014 FALL	Primary
Adriana Zavala Zum Brook	Adriana.Zavala@tufts.edu
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.	

<b>109241</b>	<b>Personal Theo-Ps856</b>
Subject: CRBU	Catalog Nbr: 0856

<b>109247</b>	<b>Rural &amp; Agricul Dev</b>
Subject: CRBU	Catalog Nbr: 0531

<b>109248</b>	<b>Hist &amp; Theory Chld Ed131</b>
Subject: CRBR	Catalog Nbr: 0131
Subject: CRBR	Catalog Nbr: 0131

<b>109257</b>	<b>Ac Drama</b>
Subject: DR	Catalog Nbr: AC

<b>109267</b>	<b>Computer Graphics</b>
Subject: CRBU	Catalog Nbr: 0532

# Course Bulletin

<b>109285</b>	<b>Harvard Course</b>
Subject: CRHA	Catalog Nbr: 0211

<b>109293</b>	<b>Post-Colonial Theories in Education</b>
Subject: ED	Catalog Nbr: 0160
2014 SPRG	Primary Sabina Vaught Sabina.Vaught@tufts.edu
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.	

<b>109310</b>	<b>Directed Research</b>
Subject: ANTH	Catalog Nbr: 0197
2014 SPRG	Primary David Guss david.guss@tufts.edu
2015 FALL	Primary Rosalind Shaw rosalind.shaw@tufts.edu
2015 FALL	Primary Stephen Bailey stephen.bailey@tufts.edu
2015 FALL	Primary Catherine Stanton cathy.stanton@tufts.edu
2015 FALL	Primary Lauren Sullivan lauren.sullivan@tufts.edu
2015 FALL	Primary Deborah Pacini deborah.pacini@tufts.edu
2015 FALL	Primary Sarah Pinto Sarah.Pinto@tufts.edu
2015 FALL	Primary Amahl Bishara Amahl.Bishara@tufts.edu
2015 FALL	Primary Alexander Blanchette Alex.Blanchette@tufts.edu
Areas for directed research may include physical anthropology, social anthropology, and archaeology. Please see departmental website for specific details.	

<b>109317</b>	<b>Counsel In Rehab</b>
Subject: CRBU	Catalog Nbr: 0533

<b>109318</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0857

<b>109324</b>	<b>Comedy And Tragedy: Drama</b>
Subject:	Catalog Nbr:



# Course Bulletin

DR	0001
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.	

109328	Sociology Of School			
Subject:		Catalog Nbr:		
ED		0161		
2014 FALL		Primary	Freeden Oeur	Freeden.Oeur@tufts.edu
2014 SUMR		Primary	Sabina Vaught	Sabina.Vaught@tufts.edu
Educational institutions as social systems and the various external and internal social forces that shape them. Representative ethnographic studies of schooling with an emphasis on ethnicity, class, and gender as organizing categories of student experience and school social organization.				

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

109342	Ancient And Medieval Theatre			
Subject:		Catalog Nbr:		
DR		0002		
2013 FALL	Primary	Max Shulman	Max.Shulman@tufts.edu	
2014 FALL	Primary	Gibson Cima	Gibson.Cima@tufts.edu	
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.				

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

<b>109356</b>	<b>Early Modern Theatre</b>			
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Subject:	Catalog Nbr:			
DR	0003			
2014 SPRG	Primary	Barbara Grossman	barbara.grossman@tufts.edu	
2015 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>				

<b>109358</b>	<b>Prin Macroeconomics</b>
Subject:	Catalog Nbr:
EC	0002

<b>109376</b>	<b>Harvard Course</b>
Subject:	Catalog Nbr:
CRHA	0229

<b>109391</b>	<b>Cross Registration</b>
Subject:	Catalog Nbr:
CRBR	0133
Subject:	Catalog Nbr:
CRBR	0133

109397	Modern And Postmodern Theatre			
Subject:	Catalog Nbr:			
DR	0004			
2014 SPRG	Primary	Monica Ndounou	Monica.Ndounou@tufts.edu	
This discussion-based course examines dramatic literature and its theatrical performance from the explosion of "-isms" at the beginning of the twentieth century, through the innovations heralding the beginning of the twenty-first. Modern societies and ways of thinking have undergone radical transformations during this period, as have dramatic and theatrical expression. We will journey through this era of change through the close examination of approximately twenty plays, related critical readings, films of plays, class presentations, and lively discussions.				

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109435	People In War	
	Subject:	Catalog Nbr:
	CRHA	0250

<b>109441</b>	<b>Financial Accounting</b>			
	Subject:	Catalog Nbr:		
	EC	0003		
	2015 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

<b>109459</b>	<b>Apprenticeship In Anthropological Research</b>			
	Subject:	Catalog Nbr:		
	ANTH	0198		
	2014 SPRG	Primary	David Guss	david.guss@tufts.edu
	2015 FALL	Primary	Rosalind Shaw	rosalind.shaw@tufts.edu
	2015 FALL	Primary	Stephen Bailey	stephen.bailey@tufts.edu
	2015 FALL	Primary	Catherine Stanton	cathy.stanton@tufts.edu
	2015 FALL	Primary	Lauren Sullivan	lauren.sullivan@tufts.edu
	2015 FALL	Primary	Deborah Pacini	deborah.pacini@tufts.edu
	2015 FALL	Primary	Sarah Pinto	Sarah.Pinto@tufts.edu
	2015 FALL	Primary	Amahl Bishara	Amahl.Bishara@tufts.edu
	2015 FALL	Primary	Alexander Blanchette	Alex.Blanchette@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.				

<b>109461</b>	<b>Interdisciplinary Minor Capstone</b>			
	Subject:	Catalog Nbr:		
	CIS	0120		
	2015 SPRG	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.				

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<b>109465</b>	<b>Cross Registration</b>			
	Subject:	Catalog Nbr:		
	CRBR	0134		
	Subject:	Catalog Nbr:		
	CRBR	0134		

<b>109470</b>	<b>X-Reg Harvard</b>			
	Subject:	Catalog Nbr:		
	CRHA	0251		

<b>109474</b>	<b>Production Prep Crew</b>			
	Subject:	Catalog Nbr:		
	DR	0005		
	2015 SPRG	Primary	Theodore Simpson	Ted.Simpson@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.				

<b>109484</b>	<b>Latino Cultures &amp; Literature</b>			
	Subject:	Catalog Nbr:		
	CIS	0130		
Please see departmental website for specific details.				

<b>109496</b>	<b>Production Run Crew</b>			
	Subject:	Catalog Nbr:		
	DR	0006		
	2015 SPRG	Primary	Theodore Simpson	Ted.Simpson@tufts.edu
Participation in backstage, costume, lighting, or sound crew during technical and dress rehearsals, and performances of a faculty -directed major production. Required for all drama majors. No credit; pass-fail grading Recommendations: Drama major and permission of instructor.				

<b>109500</b>	<b>Principles Of Economics</b>			
	Subject:	Catalog Nbr:		
	EC	0005		
	2013 FALL	Primary	David Garman	david.garman@tufts.edu
	2015 FALL	Primary	George Norman	george.norman@tufts.edu

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2015 SUMR	Primary	Andre Switala	Andre.Switala@tufts.edu
2015 SUMR	Primary	Sergio Turner	Sergio.Turner@tufts.edu
An introduction to the fundamentals of microeconomic and macroeconomic analysis. Topics covered in microeconomics include 1) how markets determine composition and pricing of outputs and inputs, and 2) the behavior of individual consumers and businesses in response to market forces. Topics covered in macroeconomics include 1) the determinants of economic growth, and 2) the effects of fiscal and monetary policy on unemployment, inflation, and capacity utilization. EC 5 and 8 cannot both be taken for credit.			

<b>109503</b>	<b>Latino Studies In Thesis</b>		
Subject:	Catalog Nbr:		
CIS	0135		
2014 FALL	Primary	Adriana Zavala Zum Brook	Adriana.Zavala@tufts.edu
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			

<b>109509</b>	<b>Cross Registration</b>		
Subject:	Catalog Nbr:		
CRBR	0135		
Subject:	Catalog Nbr:		
CRBR	0135		

<b>109515</b>	<b>X Reg-Harvard</b>		
Subject:	Catalog Nbr:		
CRHA	0262		

<b>109529</b>	<b>Cross Regis Course</b>		
Subject:	Catalog Nbr:		
CRBU	0535		

<b>109538</b>	<b>Introduction To Theatre</b>		
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			

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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.

<b>109540</b>	<b>Business Law</b>			
Subject: EC		Catalog Nbr: 0006		
2015 FALL		Primary	Peter Kronberg	Peter.Kronberg@tufts.edu
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.				

<b>109555</b>	<b>Cross Regis Course</b>			
Subject: CRBR		Catalog Nbr: 0141		
Subject: CRBR		Catalog Nbr: 0141		

<b>109566</b>	<b>Class, Race, And Gender In The History Of U.S. Education</b>			
Subject: ED		Catalog Nbr: 0162		
2015 SUMR		Primary	John Perella	John.Perella@tufts.edu
History of education in the United States as a struggle over access and control. Relation to class reproduction, social mobility, the maintenance of and resistance to racial boundaries and gender issues, emphasizing the struggles of disempowered groups to gain access to schooling in the nineteenth and twentieth centuries.				

<b>109569</b>	<b>Tufts Abroad Program</b>			
Subject: ACL		Catalog Nbr: 0340		
2014 FALL		Primary	Ute Link	Ute.Link@tufts.edu
2014 FALL		Primary	Simon Steel	Simon.Steel@tufts.edu
2014 FALL		Primary	Jeanne Fournayron	Jeanne.Fournayron@tufts.edu
2014 SPRG		Primary	Susan Sanchez-Casal	susan.sanchez_casal@tufts.edu

<b>109575</b>	<b>Cross Registration</b>			
Subject: CRBU		Catalog Nbr: 0536		

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<b>109593</b>	<b>Cross Registration</b>
Subject: CRBR	Catalog Nbr: 0143
Subject: CRBR	Catalog Nbr: 0143

<b>109599</b>	<b>Principles Of Finance</b>
Subject: EC	Catalog Nbr: 0007
2015 SUMR	Primary Charles Murphy charles.murphy@tufts.edu
Principles of finance from the perspective of the corporation. Topics include an overview of capital and money markets, short- and long-term sources of finance, issues in selecting equity vs. debt, capital budgeting, costs vs. risks of various instruments, and appropriate uses of particular types of finance. Cannot be counted toward an economics major. (This course is only offered during Summer Session). Recommendations: EC 5, or EC 3, or consent.	

<b>109600</b>	<b>Combined Degree Dental School</b>
Subject: ACL	Catalog Nbr: 0400
2014 FALL	Primary Carol Baffi-Dugan carol.baffi-dugan@tufts.edu
Combined Degree Dental School.	

<b>109607</b>	<b>Philosophies Of Education</b>
Subject: ED	Catalog Nbr: 0163
2013 FALL	Primary Sabina Vaught Sabina.Vaught@tufts.edu
Examination and evaluation of philosophies of education in Western society from Plato to Paulo Freire, principally as they raise questions applicable to contemporary educational concerns. Who should be educated? What is valuable knowledge? What is the role of education in a democratic society?	

<b>109610</b>	<b>Senior Honors Thesis A</b>
Subject: ANTH	Catalog Nbr: 0199
2014 SPRG	Primary David Guss david.guss@tufts.edu
2015 FALL	Primary Rosalind Shaw rosalind.shaw@tufts.edu
2015 FALL	Primary Stephen Bailey stephen.bailey@tufts.edu
2015 FALL	Primary Catherine Stanton cathy.stanton@tufts.edu

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2015 FALL	Primary	Lauren Sullivan	lauren.sullivan@tufts.edu
2015 FALL	Primary	Deborah Pacini	deborah.pacini@tufts.edu
2015 FALL	Primary	Sarah Pinto	Sarah.Pinto@tufts.edu
2015 FALL	Primary	Amahl Bishara	Amahl.Bishara@tufts.edu
2015 FALL	Primary	Alexander Blanchette	Alex.Blanchette@tufts.edu
Senior Honors Thesis. Please see departmental website for specific details.			

109611	Acting I: Introduction To Acting			
Subject: DR	Catalog Nbr: 0010			
2013 FALL	Primary	Matthew McMahan	Matthew.McMahan@tufts.edu	
2014 FALL	Primary	Danielle Rosvally	Danielle.Rosvally@tufts.edu	
2014 SPRG	Primary	Max Shulman	Max.Shulman@tufts.edu	
2014 SPRG	Primary	Amy Meyer	Amy.Meyer@tufts.edu	
2014 SUMR	Primary	Tiffany Pounds-Williams	Tiffany.Pounds@tufts.edu	
2015 SPRG	Primary	Beck Holden	Beck.Holden@tufts.edu	
2015 SPRG	Primary	Elizabeth Cizmar	Elizabeth.Cizmar@tufts.edu	
2015 SPRG	Primary	Irina Yakubovskaya	Irina.Yakubovskaya@tufts.edu	
2015 SPRG	Primary	Katherine Swimm	Katherine.Swimm@tufts.edu	
2015 SPRG	Primary	Patrick McGroarty-King	Patrick.King@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			
(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:	Catalog Nbr:			



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CRBR	0150
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109630	Principles Of Economics With Environmental Applications			
Subject:	EC	Catalog Nbr:	0008	
	2015 SPRG	Primary	Ujjayant Chakravorty	Ujjayant.Chakravorty@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:	CRBR	Catalog Nbr:	0155	
Subject:	CRBR	Catalog Nbr:	0155	

109668	Non-fiction Writing			
Subject:	ENG	Catalog Nbr:	0010	
	2014 FALL	Primary	Neil Miller	neil.miller@tufts.edu
	2015 SPRG	Primary	Michael Ullman	michael.ullman@tufts.edu
	2015 SUMR	Primary	Carl Beckman	carl.beckman@tufts.edu
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. Requires the completion of ENG 0001 and ENG 0002 or ENG 0003 and ENG 0004 or equivalent(s).				

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<b>109687</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0539

<b>109694</b>	<b>Acting II</b>
Subject: DR	Catalog Nbr: 0012
2015 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>	

<b>109699</b>	<b>Middle Eastern Studies Interdisciplinary Thesis</b>
Subject: CIS	Catalog Nbr: 0160
2015 SPRG	Primary Hugh Roberts Hugh.Roberts@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>	

<b>109705</b>	<b>Cross Regis Course</b>
Subject: CRBR	Catalog Nbr: 0156
Subject: CRBR	Catalog Nbr: 0156

<b>109710</b>	<b>Makeup Design And Application</b>
Subject: DR	Catalog Nbr: 0015
2015 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>	

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109711	Education For Peace And Justice			
Subject: ED	Catalog Nbr: 0164			
2014 FALL	Primary	Deborah Donahue-Keegan	Deborah.Donahue_Keegan@tufts.edu	
(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.				

109720	Non Major Credit	
Subject:	Catalog Nbr:	
ANTH	0310	

109725	Costume Technology			
Subject: DR	Catalog Nbr: 0016			
2015 SPRG	Primary	Kendra Bell Reddington	Kendra.Bell_Reddington@tufts.edu	
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.				

109741	Educating Women And Girls			
Subject:	Catalog Nbr:			
ED	0165			
2014 SPRG	Primary	Freedden Oeur	Freedden.Oeur@tufts.edu	
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	

<b>109756</b>	<b>Masculinities In Urban Schooling</b>			
Subject: ED	Catalog Nbr: 0166			

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2013 FALL	Primary	Freedeen Oeur	Freedeen.Oeur@tufts.edu
<p>This seminar is an introduction to social science theories and qualitative studies of masculinities in urban schooling. Themes of race, class, and sexuality and topics such as media, family, athletics, immigration, and the juvenile justice system as they relate to school policy, classroom practice, and urban social policy.</p> <p>Recommendations: Junior standing.</p>			

<b>109761</b>	<b>Chemical Fundamentals W/ Lab</b>		
Subject:	Catalog Nbr:		
CHEM	0001		
2014 SPRG	Primary	Yu-Shan Lin	Yu-Shan.Lin@tufts.edu
2015 FALL	Primary	Sergiy Kryatov	Sergiy.Kryatov@tufts.edu
2015 SPRG	Primary	Victoria Campbell	Victoria.Campbell@tufts.edu
2015 SUMR	Primary	Jonathan Kenny	jonathan.kenny@tufts.edu
<p>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.</p>			

<b>109790</b>	<b>Critical Race Theory Seminar: Issues In Urban Education</b>		
Subject:	Catalog Nbr:		
ED	0167		
2015 SPRG	Primary	Sabina Vaught	Sabina.Vaught@tufts.edu
<p>(Cross-listed as AMER 186). 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: Junior standing and ED161 or consent.</p>			

<b>109794</b>	<b>Cross Regis Course</b>		
Subject:	Catalog Nbr:		
CRBR	0160		
Subject:	Catalog Nbr:		
CRBR	0160		

<b>109797</b>	<b>Intermediate Microeconomic Theory</b>		
Subject:	Catalog Nbr:		
EC	0011		
2014 SPRG	Primary	Adam Storeygard	Adam.Storeygard@tufts.edu
2015 FALL	Primary	Deborah Menegotto	Deborah.Menegotto@tufts.edu
2015 FALL	Primary	Jeremy Luallen	Jeremy.Luallen@tufts.edu

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2015 FALL	Primary	Laura Gee	Laura.Gee@tufts.edu
2015 SPRG	Primary	Kyle Emerick	Kyle.Emerick@tufts.edu
2015 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. Recommendations: EC 5, MATH 30 or 32 (formerly MATH 5 or 11).</p>			

<b>109809</b>	<b>Theatre Technology</b>		
Subject: DR	Catalog Nbr: 0017		
2014 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>			

<b>109814</b>	<b>Foreign Study Enrollment</b>		
Subject: ACL	Catalog Nbr: 0404		
Foreign Study Enrollment.			

<b>109834</b>	<b>Cis Senior Honors Thesis A</b>		
Subject: CIS	Catalog Nbr: 0194		
2014 FALL	Primary	Robert Cook	robert.cook@tufts.edu
2014 FALL	Primary	Howard Malchow	howard.malchow@tufts.edu
2014 FALL	Primary	Laurel Leslie	No Email on file.
<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 <a href="http://ase.tufts.edu/cis/">http://ase.tufts.edu/cis/</a>.</p>			

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<b>109843</b>	<b>Cross Registration</b>			
	Subject:	Catalog Nbr:		
	CRBR	0163		
	Subject:	Catalog Nbr:		
	CRBR	0163		

<b>109849</b>	<b>Special Tps:study Abroad</b>			
	Subject:	Catalog Nbr:		
	EC	0194		

<b>109851</b>	<b>Interdisciplinary Studies Honors Thesis A</b>			
	Subject:	Catalog Nbr:		
	CIS	0195		
	2013 FALL	Primary	Richard Chechile	richard.chechile@tufts.edu
	2013 FALL	Primary	Colin Orians	colin.orians@tufts.edu
	2013 FALL	Primary	Ray Jackendoff	Ray.Jackendoff@tufts.edu
	2014 FALL	Primary	Barbara Grossman	barbara.grossman@tufts.edu
	2014 FALL	Primary	Julie Dobrow	julie.dobrow@tufts.edu
	2014 FALL	Primary	Howard Malchow	howard.malchow@tufts.edu
	2014 FALL	Primary	Saskia Stoessel	saskia.stoessel@tufts.edu
	2014 FALL	Primary	Weiping Wu	weiping.wu@tufts.edu
Year-long senior honors project/thesis for students majoring in Interdisciplinary Studies who are eligible for the Thesis Honors Program.				

<b>109852</b>	<b>Cross Regist Course</b>			
	Subject:	Catalog Nbr:		
	CRBU	0542		

<b>109858</b>	<b>Lower Level Elective Crd</b>			
	Subject:	Catalog Nbr:		
	ANTH	0320		
	2014 SPRG	Primary	Susan Sanchez-Casal	susan.sanchez_casal@tufts.edu

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109865		Senior Honors Thesis A		
Subject: EC		Catalog Nbr: 0195		
2013 FALL	Primary	Emilia Simeonova	No Email on file.	
2015 FALL	Primary	Anna Hardman	anna.hardman@tufts.edu	
2015 FALL	Primary	Lynne Pepall	lynne.pepall@tufts.edu	
2015 FALL	Primary	George Norman	george.norman@tufts.edu	
2015 FALL	Primary	David Dapice	david.dapice@tufts.edu	
2015 FALL	Primary	Jeffrey Zabel	jeff.zabel@tufts.edu	
2015 FALL	Primary	Margaret McMillan	margaret.mcmillan@tufts.edu	
2015 FALL	Primary	Thomas Downes	thomas.downes@tufts.edu	
2015 FALL	Primary	Gilbert Metcalf	gilbert.metcalf@tufts.edu	
2015 FALL	Primary	Drusilla Brown	drusilla.brown@tufts.edu	
2015 FALL	Primary	David Garman	david.garman@tufts.edu	
2015 FALL	Primary	Daniel Richards	dan.richards@tufts.edu	
2015 FALL	Primary	Marcelo Bianconi	marcelo.bianconi@tufts.edu	
2015 FALL	Primary	Yannis Ioannides	yannis.ioannides@tufts.edu	
2015 FALL	Primary	Edward Kutsoati	edward.kutsoati@tufts.edu	
2015 FALL	Primary	Enrico Spolaore	Enrico.Spolaore@tufts.edu	
2015 FALL	Primary	Brooke Jack	Kelsey.Jack@tufts.edu	
2015 FALL	Primary	Rodrigo Wagner	Rodrigo.Wagner@tufts.edu	
2015 FALL	Primary	Arthur Chiang	No Email on file.	
2015 FALL	Primary	Ujjayant Chakravorty	Ujjayant.Chakravorty@tufts.edu	
2015 FALL	Primary	Adam Storeygard	Adam.Storeygard@tufts.edu	
2015 FALL	Primary	Sahar Parsa	Sahar.Parsa@tufts.edu	
2015 FALL	Primary	Laura Gee	Laura.Gee@tufts.edu	
2015 FALL	Primary	Muthoni Ngatia	Muthoni.Ngatia@tufts.edu	
2015 FALL	Primary	Melissa McInerney	Melissa.McInerney@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: <a href="http://ase.tufts.edu/econ/">http://ase.tufts.edu/econ/</a>				

109874		University Seminar		
Subject: CIS		Catalog Nbr: 0201		
2015 SPRG	Primary	Colin Orians	colin.orians@tufts.edu	
2015 SPRG	Primary	Sara Gomez Garcia	Sara.Gomez@tufts.edu	
2015 SPRG	Primary	Timothy Griffin	Timothy.Griffin@tufts.edu	
<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.</p> <p><a href="http://provost.tufts.edu/teaching-research/university-seminar/student-application-process/">http://provost.tufts.edu/teaching-research/university-seminar/student-application-process/</a></p> <p>Recommendations: High demand.</p>				

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<b>109887</b>	<b>Cross-Registration</b>
Subject: CRBR	Catalog Nbr: 0165
Subject: CRBR	Catalog Nbr: 0165

<b>109890</b>	<b>Special Topics: Foundation Course In American Studies</b>
Subject: AMER	Catalog Nbr: 0010
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.	

<b>109894</b>	<b>University Seminar</b>
Subject: CIS	Catalog Nbr: 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. <a href="http://provost.tufts.edu/useminar">http://provost.tufts.edu/useminar</a> Recommendations: High demand.	

109899		Senior Honors Thesis B		
Subject: EC		Catalog Nbr: 0196		
2014 SPRG	Primary	Arthur Chiang	No Email on file.	
2015 SPRG	Primary	Anna Hardman	anna.hardman@tufts.edu	
2015 SPRG	Primary	Lynne Pepall	lynne.pepall@tufts.edu	
2015 SPRG	Primary	George Norman	george.norman@tufts.edu	
2015 SPRG	Primary	David Dapice	david.dapice@tufts.edu	
2015 SPRG	Primary	Jeffrey Zabel	jeff.zabel@tufts.edu	
2015 SPRG	Primary	Margaret McMillan	margaret.mcmillan@tufts.edu	
2015 SPRG	Primary	Thomas Downes	thomas.downes@tufts.edu	
2015 SPRG	Primary	Gilbert Metcalf	gilbert.metcalf@tufts.edu	
2015 SPRG	Primary	Drusilla Brown	drusilla.brown@tufts.edu	
2015 SPRG	Primary	David Garman	david.garman@tufts.edu	
2015 SPRG	Primary	Daniel Richards	dan.richards@tufts.edu	



# Course Bulletin

2015 SPRG	Primary	Marcelo Bianconi	marcelo.bianconi@tufts.edu
2015 SPRG	Primary	Yannis Ioannides	yannis.ioannides@tufts.edu
2015 SPRG	Primary	Edward Kutsoati	edward.kutsoati@tufts.edu
2015 SPRG	Primary	Christopher McHugh	Chris.McHugh@tufts.edu
2015 SPRG	Primary	Enrico Spolaore	Enrico.Spolaore@tufts.edu
2015 SPRG	Primary	Brooke Jack	Kelsey.Jack@tufts.edu
2015 SPRG	Primary	Rodrigo Wagner	Rodrigo.Wagner@tufts.edu
2015 SPRG	Primary	Ujjayant Chakravorty	Ujjayant.Chakravorty@tufts.edu
2015 SPRG	Primary	Adam Storeygard	Adam.Storeygard@tufts.edu
2015 SPRG	Primary	Sahar Parsa	Sahar.Parsa@tufts.edu
2015 SPRG	Primary	Laura Gee	Laura.Gee@tufts.edu
2015 SPRG	Primary	Muthoni Ngatia	Muthoni.Ngatia@tufts.edu
2015 SPRG	Primary	Kyle Emerick	Kyle.Emerick@tufts.edu
2015 SPRG	Primary	Melissa McInerney	Melissa.McInerney@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: <a href="http://ase.tufts.edu/econ/">http://ase.tufts.edu/econ/</a>			

<b>109904</b>	<b>Lighting I</b>		
Subject: DR	Catalog Nbr: 0018		
2014 FALL	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.			

<b>109916</b>	<b>Senior Thesis Research Seminar</b>		
Subject: EC	Catalog Nbr: 0197		
2015 FALL	Primary	Anna Hardman	anna.hardman@tufts.edu
2015 FALL	Primary	Lynne Pepall	lynne.pepall@tufts.edu
2015 FALL	Primary	George Norman	george.norman@tufts.edu
2015 FALL	Primary	David Dapice	david.dapice@tufts.edu
2015 FALL	Primary	Jeffrey Zabel	jeff.zabel@tufts.edu
2015 FALL	Primary	Margaret McMillan	margaret.mcmillan@tufts.edu
2015 FALL	Primary	Thomas Downes	thomas.downes@tufts.edu
2015 FALL	Primary	Gilbert Metcalf	gilbert.metcalf@tufts.edu
2015 FALL	Primary	Drusilla Brown	drusilla.brown@tufts.edu
2015 FALL	Primary	David Garman	david.garman@tufts.edu
2015 FALL	Primary	Daniel Richards	dan.richards@tufts.edu
2015 FALL	Primary	Marcelo Bianconi	marcelo.bianconi@tufts.edu
2015 FALL	Primary	Yannis Ioannides	yannis.ioannides@tufts.edu
2015 FALL	Primary	Edward Kutsoati	edward.kutsoati@tufts.edu
2015 FALL	Primary	Enrico Spolaore	Enrico.Spolaore@tufts.edu

# Course Bulletin

2015 FALL	Primary	Brooke Jack	Kelsey.Jack@tufts.edu
2015 FALL	Primary	Ujjayant Chakravorty	Ujjayant.Chakravorty@tufts.edu
2015 FALL	Primary	Adam Storeygard	Adam.Storeygard@tufts.edu
2015 FALL	Primary	Sahar Parsa	Sahar.Parsa@tufts.edu
2015 FALL	Primary	Christopher Manos	Christopher.Manos@tufts.edu
2015 FALL	Primary	Laura Gee	Laura.Gee@tufts.edu
2015 FALL	Primary	Muthoni Ngatia	Muthoni.Ngatia@tufts.edu
2015 FALL	Primary	Kyle Emerick	Kyle.Emerick@tufts.edu
2015 FALL	Primary	Melissa McInerney	Melissa.McInerney@tufts.edu
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.			

<b>109918</b>	<b>University Seminar</b>
Subject: CIS	Catalog Nbr: 0203
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. <a href="http://provost.tufts.edu/useminar">http://provost.tufts.edu/useminar</a> Recommendations: High demand.	

<b>109923</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0543

<b>109927</b>	<b>Cross Registration</b>
Subject: CRBR	Catalog Nbr: 0169
Subject: CRBR	Catalog Nbr: 0169

<b>109928</b>	<b>Senior Thesis</b>
Subject: EC	Catalog Nbr: 0198
2014 SPRG	Primary Arthur Chiang
No Email on file.	

# Course Bulletin

2015 FALL	Primary	Lynne Pepall	lynne.pepall@tufts.edu
2015 SPRG	Primary	Anna Hardman	anna.hardman@tufts.edu
2015 SPRG	Primary	George Norman	george.norman@tufts.edu
2015 SPRG	Primary	David Dapice	david.dapice@tufts.edu
2015 SPRG	Primary	Jeffrey Zabel	jeff.zabel@tufts.edu
2015 SPRG	Primary	Margaret McMillan	margaret.mcmillan@tufts.edu
2015 SPRG	Primary	Thomas Downes	thomas.downes@tufts.edu
2015 SPRG	Primary	Gilbert Metcalf	gilbert.metcalf@tufts.edu
2015 SPRG	Primary	Drusilla Brown	drusilla.brown@tufts.edu
2015 SPRG	Primary	David Garman	david.garman@tufts.edu
2015 SPRG	Primary	Daniel Richards	dan.richards@tufts.edu
2015 SPRG	Primary	Marcelo Bianconi	marcelo.bianconi@tufts.edu
2015 SPRG	Primary	Yannis Ioannides	yannis.ioannides@tufts.edu
2015 SPRG	Primary	Edward Kutsoati	edward.kutsoati@tufts.edu
2015 SPRG	Primary	Enrico Spolaore	Enrico.Spolaore@tufts.edu
2015 SPRG	Primary	Brooke Jack	Kelsey.Jack@tufts.edu
2015 SPRG	Primary	Rodrigo Wagner	Rodrigo.Wagner@tufts.edu
2015 SPRG	Primary	Ujjayant Chakravorty	Ujjayant.Chakravorty@tufts.edu
2015 SPRG	Primary	Adam Storeygard	Adam.Storeygard@tufts.edu
2015 SPRG	Primary	Sahar Parsa	Sahar.Parsa@tufts.edu
2015 SPRG	Primary	Christopher Manos	Christopher.Manos@tufts.edu
2015 SPRG	Primary	Laura Gee	Laura.Gee@tufts.edu
2015 SPRG	Primary	Muthoni Ngatia	Muthoni.Ngatia@tufts.edu
2015 SPRG	Primary	Kyle Emerick	Kyle.Emerick@tufts.edu
2015 SPRG	Primary	Melissa McInerney	Melissa.McInerney@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			
2014 SPRG	Primary	Richard Fey	Richard.Fey@tufts.edu		
2014 SUMR	Primary	Sergio Turner	Sergio.Turner@tufts.edu		
2015 FALL	Primary	Andre Switala	Andre.Switala@tufts.edu		
2015 FALL	Primary	Michael Fusillo	Michael.Fusillo@tufts.edu		
2015 SPRG	Primary	Nancy Kimelman	Nancy.Kimelman@tufts.edu		
2015 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.					
Recommendations: EC 5, MATH 30 or 32 (formerly MATH 5 or 11).					

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<b>109941</b>	<b>Topics In Quantitative Economics</b>
Subject: EC	Catalog Nbr: 0199
Lectures on topics in quantitative economics. Topics to be announced. Credit as arranged. Recommendations: EC 16, 18, or 107.	

<b>109943</b>	<b>Sexuality, Literature, And Contemporary Criticism</b>
Subject: ENG	Catalog Nbr: 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.	

<b>109944</b>	<b>University Seminar</b>
Subject: CIS	Catalog Nbr: 0204
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. <a href="http://provost.tufts.edu/useminar">http://provost.tufts.edu/useminar</a> Recommendations: High demand.	

<b>109951</b>	<b>Curriculum Development</b>
Subject: ED	Catalog Nbr: 0181
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.	

<b>109952</b>	<b>Intermediate Journalism</b>
Subject: ENG	Catalog Nbr: 0011
2015 SPRG	Primary Nan Levinson <a href="mailto:nan.levinson@tufts.edu">nan.levinson@tufts.edu</a>
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. Requires the completion of ENG 0001 and ENG 0002 or ENG 0003 and ENG 0004 or equivalent(s).	

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109960	New Forms Of Screen Narrative	
Subject:	Catalog Nbr:	
ENG	0012	
<p>A workshop course on the screenplay. Students will be encouraged to understand, but then break free of Hollywood norms and standards for the narrative film. Towards this end, we will focus on alternate story structures that have developed in the other narrative arts, particularly the novel and short story, and in non-Hollywood films (independent and foreign). Students will produce a short treatment of a story, and thirty pages of screenplay.</p> <p>Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement.</p>		

<b>109966</b>	<b>Stage Engineering</b>			
Subject: DR		Catalog Nbr: 0020		
2015 SPRG		Primary	John Mulligan	John.Mulligan@tufts.edu
<p>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.</p>				

<b>109967</b>	<b>Non Major Credit</b>	
	Subject:	Catalog Nbr:
	CIS	0310

<b>109974</b>	<b>Advanced Statistics</b>			
Subject: EC		Catalog Nbr: 0201		
2013 FALL		Primary	David Garman	david.garman@tufts.edu
2015 FALL		Primary	Jeffrey Zabel	jeff.zabel@tufts.edu
<p>Statistical inference, including elements of probability theory, hypothesis testing, and multivariate analysis. Fall.</p>				

<b>109981</b>	<b>Statistics</b>			
Subject: EC		Catalog Nbr: 0013		
2015 FALL		Primary	Thomas Downes	thomas.downes@tufts.edu
2015 SPRG		Primary	Joseph Swingle	jswing01@tufts.edu
2015 SUMR		Primary	Marcelo Bianconi	marcelo.bianconi@tufts.edu
<p>An introduction to basic statistical techniques that are used in economic analysis. Major topics include</p>				

# Course Bulletin

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.

Recommendations: EC 5, MATH 30 and 14 (formerly MATH 5 and 6), or MATH 32 (formerly MATH 11).

<b>109983</b>	<b>Technological Tools For Learning</b>			
Subject: ED		Catalog Nbr: 0182		
2015 SPRG		Primary	Marina Bers	Marina.Bers@tufts.edu
(Cross-listed as CD 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.				

<b>109984</b>	<b>Cross-Registration</b>			
Subject: CRBR		Catalog Nbr: 0186		
Subject: CRBR		Catalog Nbr: 0186		

<b>109988</b>	<b>Cross Regis Course</b>			
Subject: CRBU		Catalog Nbr: 0544		

<b>109989</b>	<b>Lower Level Elective Crd</b>			
Subject: CIS		Catalog Nbr: 0320		

<b>109990</b>	<b>Econometrics</b>			
Subject: EC		Catalog Nbr: 0202		
2015 SPRG		Primary	David Garman	david.garman@tufts.edu
Parameter estimation techniques for linear single equation and simultaneous equations and their application to the study of economic behavior. Spring.				

<b>109999</b>	<b>Grammar And Writing For Teachers</b>			
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# Course Bulletin

Subject: ED	Catalog Nbr: 0183			
2015 SUMR	Primary	Dana Simpson	dsimpson@tufts.edu	
The teaching and learning of grammar and writing in the context of research, classroom practice, diverse populations, and high-stakes testing. Topics include composition theory, writing in a variety of genres, the implementation of writing programs K-12, teaching grammar in the context of speaking and writing, teaching Standard Written English to students of color and bilingual students, and response and evaluation. A thorough review of English grammar appropriate for teachers K-12 is included.				

<b>110008</b>	<b>Writing Fiction: Advanced</b>			
Subject: ENG	Catalog Nbr: 0013			
2014 FALL	Primary	Jonathan Wilson	jonathan.wilson@tufts.edu	
2015 SPRG	Primary	Alfred Cantor	Jay.Cantor@tufts.edu	
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. ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement and recommended two (2) Fiction writing courses at any level or permission of instructor.				

<b>110011</b>	<b>Upper Level Elective Crd</b>			
Subject: CIS	Catalog Nbr: 0330			

<b>110015</b>	<b>Post-structural Literary Theory</b>			
Subject: ENG	Catalog Nbr: 0175			
An advanced seminar examining in depth selected aspects of the debate over literary theory after structuralism. Issues for consideration will be chosen from such topics as Derrida and the Yale school of criticism, gender studies after Foucault, the new historicism, gynocriticism. Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement. Recommended that the student already have taken either ENG 20,21,22, or 23.				

<b>110035</b>	<b>Cross Registration</b>			
Subject: CRBR	Catalog Nbr: 0187			
Subject: CRBR	Catalog Nbr: 0187			

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110044	Microeconomic Theory I			
Subject:	Catalog Nbr:			
EC	0203			
2015 FALL	Primary	Gilbert Metcalf	gilbert.metcalf@tufts.edu	
Analysis of consumer behavior, the theory of production, equilibrium of the firm and the industry, market structure, and the pricing of the factors of production. Fall.				

110045	Feminism, Literature, Theory				
Subject:		Catalog Nbr:			
ENG		0177			
2014 FALL		Primary	Sonia Hofkosh	sonia.hofkosh@tufts.edu	
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:	Catalog Nbr:			
EC	0015			
2013 FALL	Primary	Sergio Turner	Sergio.Turner@tufts.edu	
2014 SPRG	Primary	Brian Bethune	Brian.Bethune@tufts.edu	
2015 FALL	Primary	David Garman	david.garman@tufts.edu	
2015 FALL	Primary	Muthoni Ngatia	Muthoni.Ngatia@tufts.edu	
2015 FALL	Primary	Melissa McInerney	Melissa.McInerney@tufts.edu	
2015 SPRG	Primary	Thomas Downes	thomas.downes@tufts.edu	
2015 SPRG	Primary	Andre Switala	Andre.Switala@tufts.edu	
2015 SUMR	Primary	Marcelo Bianconi	marcelo.bianconi@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:	Catalog Nbr:			
ENG	0016			
2014 FALL	Primary	Ariana Reines	Ariana.Reines@tufts.edu	
2014 SPRG	Primary	Kathleen Peterson	Kathleen.Peterson@tufts.edu	
2015 SPRG	Primary	Mark Gosztyla	Mark.Gosztyla@tufts.edu	
Members of this course will meet twice a week for discussion of their poems and of how poems are written. Requires the completion of ENG 0001 and ENG 0002 or ENG 0003 and ENG 0004 or equivalent(s) and ENG 0006				



# Course Bulletin

110058	African-american Criticism And Theory		
	Subject:	Catalog Nbr:	
	ENG	0178	
<p>The twentieth-century African-American critical tradition, including literary and cultural critics such as DuBois, Locke, Hurston, Baker, McDowell, and Spillers. Strategies for gaining control of and shaping the black image; the Black aesthetic; the interrogation of gender by feminism and womanism; debates of the "post-nationalist" period. Some knowledge of African-American literature recommended</p> <p>Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement. Recommended that the student already have taken either ENG 20,21,22, or 23.</p>			

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.			

<b>110065</b>	<b>Upper Level Elective Crd</b>	
Subject:	Catalog Nbr:	
ANTH	0330	

<b>110069</b>	<b>The Poem</b>			
Subject: ENG		Catalog Nbr: 0017		
2014 FALL		Primary	Ariana Reines	Ariana.Reines@tufts.edu
2014 SPRG		Primary	Kathleen Peterson	Kathleen.Peterson@tufts.edu
<p>An introduction to the reading of poetry in English and poetry translated into English, with special attention to the variety of means employed and ends achieved. The course is designed for the beginning English major, the nonmajor, and anyone else interested in the relationship between poetry and experience. Requirements include short analytic papers, imitations, poems, and the compilation of anthologies of poetry.</p> <p>Requires the completion of ENG 0001 and ENG 0002 or ENG 0003 and ENG 0004 or equivalent(s)</p>				

<b>110077</b>	<b>Computer-assisted Design: 3-d Modeling</b>			
Subject: DR		Catalog Nbr: 0021		
2015 SPRG		Primary	Neal Hirsig	neal.hirsig@tufts.edu
<p>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</p>				

# Course Bulletin

modeling, texturing, lighting, and animation of 3-D designs.

Recommendations: Costume, Lighting, or Set Design or any studio arts foundation or drawing course.

<b>110078</b>	<b>Criticism And Society</b>
Subject: ENG	Catalog Nbr: 0179
<p>The careers of three or four major critics of literature, such as Johnson, Coleridge, Arnold, Eliot, Leavis, Trilling, Wilson, and Frye. Their careers will be studied as cultural phenomena; that is, they will be seen against the background of the other ways literature was studied in their time, in relation to their own activities in various realms and in relation to the new poetry and prose of their generation.</p> <p>Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement. Recommended that the student already have taken either ENG 20,21,22, or 23.</p>	

<b>110081</b>	<b>Cross Regis Course</b>
Subject: CRBR	Catalog Nbr: 0195
Subject: CRBR	Catalog Nbr: 0195

<b>110082</b>	<b>Foundations of Quantitative Economics</b>
Subject: EC	Catalog Nbr: 0016
2015 FALL	Primary Ekaterina Gnedenko Ekaterina.Gnedenko@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>	

<b>110085</b>	<b>A Sense Of Place: From Regional To Global Definitions Of Place</b>
Subject: CIV	Catalog Nbr: 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>	

# Course Bulletin

110090	Psychoanalysis And Cultural Criticism			
Subject:	Catalog Nbr:			
ENG	0180			
2015 SPRG	Primary	Lee Edelman	lee.edelman@tufts.edu	
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.				
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.				

110106	Chemical Principles W/ Lab			
Subject: CHEM		Catalog Nbr: 0002		
2013 FALL	Primary	Charles Mace	Charles.Mace@tufts.edu	
2015 FALL	Primary	Diren Pamuk Turner	Diren.Pamuk@tufts.edu	
2015 SPRG	Primary	Sergiy Kryatov	Sergiy.Kryatov@tufts.edu	
2015 SUMR	Primary	Jonathan Kenny	jonathan.kenny@tufts.edu	
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.				

110108	The Politics Of Reading			
Subject: ENG		Catalog Nbr: 0181		
2014 SPRG		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> <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>				

110109		Microeconomic Theory II		
Subject:		Catalog Nbr:		
EC		0204		
2014 SPRG		Primary	Sergio Turner	Sergio.Turner@tufts.edu
2015 SPRG		Primary	Ujjayant Chakravorty	Ujjayant.Chakravorty@tufts.edu

# Course Bulletin

Advanced topics in microeconomic theory, such as equilibrium analysis and introduction to welfare economics. Spring.

<b>110110</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0545

<b>110124</b>	<b>American Culture During The Great Depression</b>
Subject: ENG	Catalog Nbr: 0183
2015 SPRG	Primary Ichiro Takayoshi Ichiro.Takayoshi@tufts.edu
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	

<b>110136</b>	<b>Semantics 196a</b>
Subject: CRBR	Catalog Nbr: 0196
Subject: CRBR	Catalog Nbr: 0196

<b>110140</b>	<b>Art Of The Film</b>
Subject: ENG	Catalog Nbr: 0185
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. 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.	

<b>110142</b>	<b>Introduction To The Art Of Multimedia</b>
Subject: DR	Catalog Nbr: 0022
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	

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resources include Photoshop, Painter, and Director.

110155	How Films Think			
Subject:		Catalog Nbr:		
ENG		0186		
2014 SPRG		Primary	Lee Edelman	lee.edelman@tufts.edu
<p>Advanced seminar exploring the languages of cinematic representation. Attention to visual logic and the relation between techniques of cinematic rhetoric (montage, the long take, shot/reverse shot) and the effect of cinematic thought. Close study of films by directors such as Welles, Scorsese, Coppola, Tarantino, and Lynch; additional attention to recent work in film studies and cinema theory.</p> <p>Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement. Recommended that the student already have taken either ENG 20,21,22, or 23.</p>				

110157	Time And Festivals	
	Subject:	Catalog Nbr:
	CIV	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		
2014 SPRG		Primary	Emily McMullen	No Email on file.
2015 SPRG		Primary	Jo Williams	Jo.Williams@tufts.edu
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.				

110173	Touring The Empire; Travel Literature And The Idea Of America		
Subject:		Catalog Nbr:	
ENG		0187	
Survey of American travel literature from the Revolutionary era to the post-bellum period. We analyze how the writings of (transatlantic) tourists and emigrants both contributed to and subverted the nineteenth century's myth of American exceptionalism (a phraseology first employed by Alexis de Tocqueville in his Democracy in America). We consider a variety of journals and travelogues, and autobiographies of former slaves, visual arts from the New York School of painters, and northern journalism pertaining to the American			

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south. Students should expect to gain a comprehensive understanding of the discursive rhetoric surrounding uniquely American locales and institutions and the particular social formations they beget.

110180	Geography In The Curriculum			
Subject:	Catalog Nbr:			
ED	0184			
2015 SUMR	Primary	John Daly	No Email on file.	
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.				

<b>110183</b>	<b>Cross Registration</b>			
Subject: CRBR	Catalog Nbr: 0199			
Subject: CRBR	Catalog Nbr: 0199			

110191	Macroeconomic Theory I				
Subject: EC		Catalog Nbr: 0205			
2015 FALL	Primary	Yannis Ioannides	yannis.ioannides@tufts.edu		
Analysis of income and unemployment theory; comparison of classical, Keynesian, and post-Keynesian systems; and theories of inflation. Fall.					

110206	Quantitative Intermediate Macroeconomic Theory				
Subject:	Catalog Nbr:				
EC	0018				
2014 SPRG	Primary	Marcelo Bianconi	marcelo.bianconi@tufts.edu		
2015 FALL	Primary	Daniel Richards	dan.richards@tufts.edu		
2015 SPRG	Primary	Sergio Turner	Sergio.Turner@tufts.edu		
Analysis of the determinants of national income, basic concepts and accounting, aggregate consumption and investment behavior, and implications for public policy, with mathematical illustrations. Required for all quantitative economics majors who have not completed Economics 205. In no case may a student receive credit for both Economics 18 and 12.					
Recommendations: Economics 11, Economics 16, Mathematics 32 (formerly Mathematics 11).					

<b>110217</b>	<b>From The Big Bang To Humankind</b>			
Subject: CHEM	Catalog Nbr: 0006			
2015 SPRG	Primary	David Walt	david.walt@tufts.edu	

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2015 SPRG	Primary	Victoria Campbell	Victoria.Campbell@tufts.edu
(Cross-listed as BIO 6 and AST 6). An exploration of the origins of the Universe, the formation of Earth and its structure, the chemistry of life, the development of complex organisms, and the development of modern humans including evidence for the various ideas presented, the scientific method used by scientists, and how the community of scientists evaluate the evidence. This course does not fulfill pre-med requirements for a lab-based chemistry course.			

110227	Time And Modernity	
Subject:	Catalog Nbr:	
CIV	0006	
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.		

<b>110228</b>	<b>Economics In The Social Studies Curriculum</b>		
Subject: ED	Catalog Nbr: 0185		
2015 SUMR	Primary	Nathaniel Rono	No Email on file.
Fundamental economic concepts that middle and high school history and social studies teachers are expected to understand and incorporate into their curriculum. Using examples from history, students study critical economic concepts, with special attention to state curriculum frameworks and expectations for educator 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.			

<b>110244</b>	<b>Leadership In Community Service</b>		
Subject:	Catalog Nbr:		
ED	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.			

<b>110252</b>	<b>Review Of Quantitative Macroeconomic Theory</b>		
Subject: EC	Catalog Nbr: 0019		
2014 SPRG	Primary	Marcelo Bianconi	marcelo.bianconi@tufts.edu
2015 FALL	Primary	Daniel Richards	dan.richards@tufts.edu
2015 SPRG	Primary	Sergio Turner	Sergio.Turner@tufts.edu
Review of EC 18 for Quantitative Economics majors who have taken EC 12. ½ credit.			

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Recommendations: EC 12, MATH 32 (formerly MATH 11), and permission of instructor.

<b>110283</b>	<b>Memory And Identity In World Cultures I</b>
Subject: CIV	Catalog Nbr: 0009
<p>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.</p>	

<b>110291</b>	<b>Macroeconomic Theory II</b>
Subject: EC	Catalog Nbr: 0206
2015 SPRG	Primary
Marcelo Bianconi	marcelo.bianconi@tufts.edu
<p>Advanced topics in macroeconomic theory, such as business cycles, growth models, and conditions for stability.</p>	

<b>110298</b>	<b>Game Theory</b>
Subject: EC	Catalog Nbr: 0024
2015 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.</p> <p>Recommendations: EC 5.</p>	

<b>110305</b>	<b>Environmental Chemistry</b>
Subject: CHEM	Catalog Nbr: 0008
2014 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.</p> <p>Recommendations: High-school chemistry.</p>	



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<b>110329</b>	<b>Memory And Identity In World Cultures II</b>
Subject: CIV	Catalog Nbr: 0010
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.	

<b>110344</b>	<b>Teaching Through Drama And Improvisation</b>
Subject: ED	Catalog Nbr: 0187
(Cross-listed as DR 187 and CD 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.	

<b>110356</b>	<b>Public Speaking</b>
Subject: DR	Catalog Nbr: 0027
2015 SUMR	Primary Deborah Cooney No Email on file.
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.	

<b>110362</b>	<b>Museums, Education, And Society</b>
Subject: ED	Catalog Nbr: 0188
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.	

<b>110364</b>	<b>Black World Literature</b>
Subject: ENG	Catalog Nbr: 0020
2014 SPRG	Primary Greg Thomas Greg.Thomas@tufts.edu

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2015 SPRG	Primary	Modhumita Roy	modhumita.roy@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.</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>			

110368	Images And Icons In World Civilizations		
	Subject:	Catalog Nbr:	
	CIV	0015	
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.			

110383	The Role Of "story" In Education		
Subject:	Catalog Nbr:		
ED	0189		
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.			

<b>110406</b>	<b>GRADUATE PROGRAM SEMINAR IN ECONOMIC THEORY</b>		
Subject: EC	Catalog Nbr: 0211		
2013 FALL	Secondary	Marcelo Bianconi	marcelo.bianconi@tufts.edu
2015 FALL	Primary	Gilbert Metcalf	gilbert.metcalf@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		
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			

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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.

110417	General View Of English Literature I			
Subject: ENG		Catalog Nbr: 0021		
2013 FALL		Primary	Judith Haber	judith.haber@tufts.edu
2014 FALL		Primary	Julia Genster	julia.genster@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> <p>ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement.</p>				

110418	Special Topics			
Subject: EC		Catalog Nbr: 0293		
2013 FALL		Primary	Emilia Simeonova	No Email on file.
2015 FALL		Primary	Anna Hardman	anna.hardman@tufts.edu
2015 FALL		Primary	George Norman	george.norman@tufts.edu
2015 FALL		Primary	David Dapice	david.dapice@tufts.edu
2015 FALL		Primary	Jeffrey Zabel	jeff.zabel@tufts.edu
2015 FALL		Primary	Margaret McMillan	margaret.mcmillan@tufts.edu
2015 FALL		Primary	Thomas Downes	thomas.downes@tufts.edu
2015 FALL		Primary	Gilbert Metcalf	gilbert.metcalf@tufts.edu
2015 FALL		Primary	Drusilla Brown	drusilla.brown@tufts.edu
2015 FALL		Primary	David Garman	david.garman@tufts.edu
2015 FALL		Primary	Daniel Richards	dan.richards@tufts.edu
2015 FALL		Primary	Marcelo Bianconi	marcelo.bianconi@tufts.edu
2015 FALL		Primary	Yannis Ioannides	yannis.ioannides@tufts.edu
2015 FALL		Primary	Edward Kutsoati	edward.kutsoati@tufts.edu
2015 FALL		Primary	Enrico Spolaore	Enrico.Spolaore@tufts.edu
2015 FALL		Primary	Brooke Jack	Kelsey.Jack@tufts.edu
2015 FALL		Primary	Rodrigo Wagner	Rodrigo.Wagner@tufts.edu
2015 FALL		Primary	Arthur Chiang	No Email on file.
2015 FALL		Primary	Ujjayant Chakravorty	Ujjayant.Chakravorty@tufts.edu
2015 FALL		Primary	Adam Storeygard	Adam.Storeygard@tufts.edu
2015 FALL		Primary	Sahar Parsa	Sahar.Parsa@tufts.edu
2015 FALL		Primary	Laura Gee	Laura.Gee@tufts.edu
2015 FALL		Primary	Muthoni Ngatia	Muthoni.Ngatia@tufts.edu
<p>Guided individual study of an approved topic. Variable credit. Please see departmental website for specific details.</p>				

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<b>110422</b>	<b>Voice And Speech - The Art Of Confident Expression</b>			
Subject: DR		Catalog Nbr: 0028		
2015 SPRG		Primary	Barbara Grossman	barbara.grossman@tufts.edu
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.				

<b>110432</b>	<b>Special Topics</b>			
Subject: EC		Catalog Nbr: 0294		
2014 SPRG		Primary	Arthur Chiang	No Email on file.
2015 SPRG		Primary	Anna Hardman	anna.hardman@tufts.edu
2015 SPRG		Primary	Lynne Pepall	lynne.pepall@tufts.edu
2015 SPRG		Primary	George Norman	george.norman@tufts.edu
2015 SPRG		Primary	David Dapice	david.dapice@tufts.edu
2015 SPRG		Primary	Jeffrey Zabel	jeff.zabel@tufts.edu
2015 SPRG		Primary	Margaret McMillan	margaret.mcmillan@tufts.edu
2015 SPRG		Primary	Thomas Downes	thomas.downes@tufts.edu
2015 SPRG		Primary	Gilbert Metcalf	gilbert.metcalf@tufts.edu
2015 SPRG		Primary	Drusilla Brown	drusilla.brown@tufts.edu
2015 SPRG		Primary	David Garman	david.garman@tufts.edu
2015 SPRG		Primary	Daniel Richards	dan.richards@tufts.edu
2015 SPRG		Primary	Marcelo Bianconi	marcelo.bianconi@tufts.edu
2015 SPRG		Primary	Yannis Ioannides	yannis.ioannides@tufts.edu
2015 SPRG		Primary	Edward Kutsoati	edward.kutsoati@tufts.edu
2015 SPRG		Primary	Enrico Spolaore	Enrico.Spolaore@tufts.edu
2015 SPRG		Primary	Brooke Jack	Kelsey.Jack@tufts.edu
2015 SPRG		Primary	Rodrigo Wagner	Rodrigo.Wagner@tufts.edu
2015 SPRG		Primary	Ujjayant Chakravorty	Ujjayant.Chakravorty@tufts.edu
2015 SPRG		Primary	Adam Storeygard	Adam.Storeygard@tufts.edu
2015 SPRG		Primary	Sahar Parsa	Sahar.Parsa@tufts.edu
2015 SPRG		Primary	Christopher Manos	Christopher.Manos@tufts.edu
2015 SPRG		Primary	Laura Gee	Laura.Gee@tufts.edu
2015 SPRG		Primary	Muthoni Ngatia	Muthoni.Ngatia@tufts.edu
2015 SPRG		Primary	Kyle Emerick	Kyle.Emerick@tufts.edu
2015 SPRG		Primary	Melissa McInerney	Melissa.McInerney@tufts.edu
Guided individual study of an approved topic. Variable credit. Please see departmental website for specific details.				

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110440	Scene Painting			
Subject: DR		Catalog Nbr: 0029		
2013 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		
	2013 FALL	Primary	Emilia Simeonova	No Email on file.
	2015 FALL	Primary	Anna Hardman	anna.hardman@tufts.edu
	2015 FALL	Primary	Lynne Pepall	lynne.pepall@tufts.edu
	2015 FALL	Primary	George Norman	george.norman@tufts.edu
	2015 FALL	Primary	David Dapice	david.dapice@tufts.edu
	2015 FALL	Primary	Jeffrey Zabel	jeff.zabel@tufts.edu
	2015 FALL	Primary	Margaret McMillan	margaret.mcmillan@tufts.edu
	2015 FALL	Primary	Thomas Downes	thomas.downes@tufts.edu
	2015 FALL	Primary	Gilbert Metcalf	gilbert.metcalf@tufts.edu
	2015 FALL	Primary	Drusilla Brown	drusilla.brown@tufts.edu
	2015 FALL	Primary	David Garman	david.garman@tufts.edu
	2015 FALL	Primary	Daniel Richards	dan.richards@tufts.edu
	2015 FALL	Primary	Marcelo Bianconi	marcelo.bianconi@tufts.edu
	2015 FALL	Primary	Yannis Ioannides	yannis.ioannides@tufts.edu
	2015 FALL	Primary	Edward Kutsoati	edward.kutsoati@tufts.edu
	2015 FALL	Primary	Enrico Spolaore	Enrico.Spolaore@tufts.edu
	2015 FALL	Primary	Brooke Jack	Kelsey.Jack@tufts.edu
	2015 FALL	Primary	Rodrigo Wagner	Rodrigo.Wagner@tufts.edu
	2015 FALL	Primary	Arthur Chiang	No Email on file.
	2015 FALL	Primary	Ujjayant Chakravorty	Ujjayant.Chakravorty@tufts.edu
	2015 FALL	Primary	Adam Storeygard	Adam.Storeygard@tufts.edu
	2015 FALL	Primary	Sahar Parsa	Sahar.Parsa@tufts.edu
	2015 FALL	Primary	Laura Gee	Laura.Gee@tufts.edu
	2015 FALL	Primary	Muthoni Ngatia	Muthoni.Ngatia@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: ENG		Catalog Nbr: 0022		
2015 SPRG		Primary	Sonia Hofkosh	sonia.hofkosh@tufts.edu

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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: ENGLISH 0001/0002 REQUIRED or Fulfillment of College Writing Requirement.

<b>110457</b>	<b>Acting Shakespeare</b>
Subject: DR	Catalog Nbr: 0030
<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 recommended.</p> <p>Recommendations: Consent of instructor.</p>	

<b>110459</b>	<b>Introduction To Geographic Information Systems</b>
Subject: ENV	Catalog Nbr: 0193
<p>(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.</p>	

110468		Thesis		
Subject:		Catalog Nbr:		
EC		0296		
2014 SPRG	Primary	Arthur Chiang	No Email on file.	
2015 SPRG	Primary	Anna Hardman	anna.hardman@tufts.edu	
2015 SPRG	Primary	Lynne Pepall	lynne.pepall@tufts.edu	
2015 SPRG	Primary	George Norman	george.norman@tufts.edu	
2015 SPRG	Primary	David Dapice	david.dapice@tufts.edu	
2015 SPRG	Primary	Jeffrey Zabel	jeff.zabel@tufts.edu	
2015 SPRG	Primary	Margaret McMillan	margaret.mcmillan@tufts.edu	
2015 SPRG	Primary	Thomas Downes	thomas.downes@tufts.edu	
2015 SPRG	Primary	Gilbert Metcalf	gilbert.metcalf@tufts.edu	
2015 SPRG	Primary	Drusilla Brown	drusilla.brown@tufts.edu	
2015 SPRG	Primary	David Garman	david.garman@tufts.edu	
2015 SPRG	Primary	Daniel Richards	dan.richards@tufts.edu	

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2015 SPRG	Primary	Marcelo Bianconi	marcelo.bianconi@tufts.edu
2015 SPRG	Primary	Yannis Ioannides	yannis.ioannides@tufts.edu
2015 SPRG	Primary	Edward Kutsoati	edward.kutsoati@tufts.edu
2015 SPRG	Primary	Enrico Spolaore	Enrico.Spolaore@tufts.edu
2015 SPRG	Primary	Brooke Jack	Kelsey.Jack@tufts.edu
2015 SPRG	Primary	Rodrigo Wagner	Rodrigo.Wagner@tufts.edu
2015 SPRG	Primary	Ujjayant Chakravorty	Ujjayant.Chakravorty@tufts.edu
2015 SPRG	Primary	Adam Storeygard	Adam.Storeygard@tufts.edu
2015 SPRG	Primary	Sahar Parsa	Sahar.Parsa@tufts.edu
2015 SPRG	Primary	Christopher Manos	Christopher.Manos@tufts.edu
2015 SPRG	Primary	Laura Gee	Laura.Gee@tufts.edu
2015 SPRG	Primary	Muthoni Ngatia	Muthoni.Ngatia@tufts.edu
2015 SPRG	Primary	Kyle Emerick	Kyle.Emerick@tufts.edu
2015 SPRG	Primary	Melissa McInerney	Melissa.McInerney@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.			

<b>110474</b>	<b>Environmental Measurements</b>	
Subject:	Catalog Nbr:	
ENV	0194	
Please see departmental website for detailed information.		

<b>110476</b>	<b>The American Musical</b>		
Subject:	Catalog Nbr:		
DR	0033		
2013 FALL	Primary	Barbara Grossman	barbara.grossman@tufts.edu
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.)			

<b>110477</b>	<b>Experimental College</b>		
Subject:	Catalog Nbr:		
EXP	0024		
2015 SPRG	Primary	Robyn Gittleman	robyn.gittleman@tufts.edu
2015 SPRG	Primary	Glenna Clifton	Glenna.Clifton@tufts.edu
2015 SPRG	Primary	James Crall	No Email on file.
See Ex-College website for current course offerings.			

# Course Bulletin

110483		Graduate Research		
Subject: EC		Catalog Nbr: 0297		
2014 SPRG	Primary	Arthur Chiang	No Email on file.	
2015 SPRG	Primary	Anna Hardman	anna.hardman@tufts.edu	
2015 SPRG	Primary	Lynne Pepall	lynne.pepall@tufts.edu	
2015 SPRG	Primary	George Norman	george.norman@tufts.edu	
2015 SPRG	Primary	David Dapice	david.dapice@tufts.edu	
2015 SPRG	Primary	Jeffrey Zabel	jeff.zabel@tufts.edu	
2015 SPRG	Primary	Margaret McMillan	margaret.mcmillan@tufts.edu	
2015 SPRG	Primary	Thomas Downes	thomas.downes@tufts.edu	
2015 SPRG	Primary	Gilbert Metcalf	gilbert.metcalf@tufts.edu	
2015 SPRG	Primary	Drusilla Brown	drusilla.brown@tufts.edu	
2015 SPRG	Primary	David Garman	david.garman@tufts.edu	
2015 SPRG	Primary	Daniel Richards	dan.richards@tufts.edu	
2015 SPRG	Primary	Marcelo Bianconi	marcelo.bianconi@tufts.edu	
2015 SPRG	Primary	Yannis Ioannides	yannis.ioannides@tufts.edu	
2015 SPRG	Primary	Edward Kutsoati	edward.kutsoati@tufts.edu	
2015 SPRG	Primary	Enrico Spolaore	Enrico.Spolaore@tufts.edu	
2015 SPRG	Primary	Brooke Jack	Kelsey.Jack@tufts.edu	
2015 SPRG	Primary	Rodrigo Wagner	Rodrigo.Wagner@tufts.edu	
2015 SPRG	Primary	Ujjayant Chakravorty	Ujjayant.Chakravorty@tufts.edu	
2015 SPRG	Primary	Adam Storeygard	Adam.Storeygard@tufts.edu	
2015 SPRG	Primary	Sahar Parsa	Sahar.Parsa@tufts.edu	
2015 SPRG	Primary	Christopher Manos	Christopher.Manos@tufts.edu	
2015 SPRG	Primary	Laura Gee	Laura.Gee@tufts.edu	
2015 SPRG	Primary	Muthoni Ngatia	Muthoni.Ngatia@tufts.edu	
2015 SPRG	Primary	Kyle Emerick	Kyle.Emerick@tufts.edu	
2015 SPRG	Primary	Melissa McInerney	Melissa.McInerney@tufts.edu	
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			
2013 FALL	Primary	Ujjayant Chakravorty	Ujjayant.Chakravorty@tufts.edu	
2015 FALL	Primary	Andrew Tirrell	Andrew.Tirrell@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).				
Recommendations: Permission of instructor and approval of adviser.				



# Course Bulletin

110495	Contemporary American Theatre			
Subject:		Catalog Nbr:		
DR		0039		
2015 SPRG		Primary	Noe Montez	Noe.Montez@tufts.edu
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.				

110502	Graduate Research			
	Subject: EC	Catalog Nbr: 0298		
	2014 SPRG	Primary	Arthur Chiang	No Email on file.
	2015 SPRG	Primary	Anna Hardman	anna.hardman@tufts.edu
	2015 SPRG	Primary	Lynne Pepall	lynne.pepall@tufts.edu
	2015 SPRG	Primary	George Norman	george.norman@tufts.edu
	2015 SPRG	Primary	David Dapice	david.dapice@tufts.edu
	2015 SPRG	Primary	Jeffrey Zabel	jeff.zabel@tufts.edu
	2015 SPRG	Primary	Margaret McMillan	margaret.mcmillan@tufts.edu
	2015 SPRG	Primary	Thomas Downes	thomas.downes@tufts.edu
	2015 SPRG	Primary	Gilbert Metcalf	gilbert.metcalf@tufts.edu
	2015 SPRG	Primary	Drusilla Brown	drusilla.brown@tufts.edu
	2015 SPRG	Primary	David Garman	david.garman@tufts.edu
	2015 SPRG	Primary	Daniel Richards	dan.richards@tufts.edu
	2015 SPRG	Primary	Marcelo Bianconi	marcelo.bianconi@tufts.edu
	2015 SPRG	Primary	Yannis Ioannides	yannis.ioannides@tufts.edu
	2015 SPRG	Primary	Edward Kutsoati	edward.kutsoati@tufts.edu
	2015 SPRG	Primary	Enrico Spolaore	Enrico.Spolaore@tufts.edu
	2015 SPRG	Primary	Brooke Jack	Kelsey.Jack@tufts.edu
	2015 SPRG	Primary	Rodrigo Wagner	Rodrigo.Wagner@tufts.edu
	2015 SPRG	Primary	Ujjayant Chakravorty	Ujjayant.Chakravorty@tufts.edu
	2015 SPRG	Primary	Adam Storeygard	Adam.Storeygard@tufts.edu
	2015 SPRG	Primary	Sahar Parsa	Sahar.Parsa@tufts.edu
	2015 SPRG	Primary	Christopher Manos	Christopher.Manos@tufts.edu
	2015 SPRG	Primary	Laura Gee	Laura.Gee@tufts.edu
	2015 SPRG	Primary	Muthoni Ngatia	Muthoni.Ngatia@tufts.edu
	2015 SPRG	Primary	Kyle Emerick	Kyle.Emerick@tufts.edu
	2015 SPRG	Primary	Melissa McInerney	Melissa.McInerney@tufts.edu
Guided research on a topic suitable for a doctoral dissertation. Variable credit.Please see departmental website for specific details.				

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110505	Selected Topics			
Subject: ENV		Catalog Nbr: 0196		
	2014 SPRG	Primary	Ann Rappaport	ann.rappaport@tufts.edu
	2014 SPRG	Primary	Tina Woolston	Tina.Woolston@tufts.edu
	2014 SPRG	Primary	Magaly Koch	Magaly.Koch@tufts.edu
	2014 SPRG	Primary	Andrew Tirrell	Andrew.Tirrell@tufts.edu
	2015 SPRG	Primary	Elena Naumova	elena.naumova@tufts.edu
	2015 SPRG	Primary	Alexander Liss	Alexander.Liss@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). Recommendations: Permission of instructor and approval of adviser.				

110509	Performing America, Exploring Identity			
Subject: DR		Catalog Nbr: 0040		
	2013 FALL	Primary	Monica Ndounou	Monica.Ndounou@tufts.edu
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 consent; see below.)				

110523	Advanced Geographic Information Systems			
Subject: ENV		Catalog Nbr: 0197		
	2014 SPRG	Primary	Carl Zimmerman	No Email on file.
	2015 SPRG	Primary	Glenn Hazelton	Glenn.Hazelton@tufts.edu
(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.				

110524	American Literature: First Contact To 1855			
Subject: ENG		Catalog Nbr: 0023		
	2013 FALL	Primary	Elizabeth Ammons	elizabeth.ammons@tufts.edu
	2014 FALL	Primary	Nathan Wolff	Nathan.Wolff@tufts.edu

# Course Bulletin

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*.  
ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement.

110531	Gay And Lesbian Theatre And Film			
Subject:	Catalog Nbr:			
DR	0043			
2013 FALL	Primary	Laurence Senelick	laurence.senelick@tufts.edu	
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.)				

110540	Senior Honors Thesis				
Subject: ENV		Catalog Nbr: 0199			
2015 FALL		Primary	Colin Orians	colin.orians@tufts.edu	
See Thesis Honors Program for details.Please see departmental website for specific details.					

110557	Ac Biology	
Subject:	Catalog Nbr:	
BIO	AC	

110559	Land Use Planning			
Subject: ENV	Catalog Nbr: 0200			
2013 FALL	Primary	Jon Witten	jon.witten@tufts.edu	
(Cross-listed as UEP 200). Covers the workings of American urban governments. Examines the extent to which cities are empowered to control their futures and analyzes the techniques used to plan and protect the public health, safety, and welfare of urban residents.				

<b>110560</b>	<b>Literary Studies</b>			
Subject: ENG	Catalog Nbr: 0029			

# Course Bulletin

2014 FALL	Primary	Linda Bamber	linda.bamber@tufts.edu
Elements of lyric poetry, drama, the novel, and autobiography. Readings by such authors as Donne, W.C. Williams, Shakespeare, E. M. Forster, and Mark Twain. Focus on methods of explication and interpretation, with emphasis on writing analytical criticism. Concepts of form and theories of literature examined in historical contexts. This is a course for first-year students who have an AP-5 in English. ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement.			

<b>110562</b>	<b>Environmental Economics</b>		
Subject: EC	Catalog Nbr: 0030		
2014 SUMR	Primary	Brian Roach	Brian.Roach@tufts.edu
2015 FALL	Primary	Brooke Jack	Kelsey.Jack@tufts.edu
2015 SPRG	Primary	Ekaterina Gnedenko	Ekaterina.Gnedenko@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.			

<b>110577</b>	<b>Twice-told Tales</b>		
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.			

<b>110589</b>	<b>Land Use Planning II</b>		
Subject: ENV	Catalog Nbr: 0201		
2015 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 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.			

<b>110594</b>	<b>Underworlds</b>		
Subject: ENG	Catalog Nbr: 0031		
2014 SPRG	Primary	Julia Genster	julia.genster@tufts.edu

# Course Bulletin

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.

Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement.

<b>110603</b>	<b>Computer Aided Design Theatre</b>
Subject: DR	Catalog Nbr: 0045
Please see departmental website for specific information.	

<b>110606</b>	<b>Environmental Statistics</b>
Subject: ENV	Catalog Nbr: 0202
2013 FALL	Primary Richard Vogel richard.vogel@tufts.edu
(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	

<b>110610</b>	<b>Epic Strain</b>
Subject: ENG	Catalog Nbr: 0032
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.	

<b>110616</b>	<b>International Women Film Directors</b>
Subject: DR	Catalog Nbr: 0046
2014 SPRG	Primary Susan Kouguell No Email on file.
Although female directors are still considered a minority in the international film industry, their contribution is significant. The films that we will screen are not Hollywood studio films and do not cater to predictable conventions and "happy endings." These films are diverse and unique, yet share such themes as female oppression, gender identification, women's roles in everyday life, and female empowerment. We will analyze the director's narrative and visual storytelling processes and choices, and how their diverse backgrounds influence their films, as well as discuss critics' reviews. Many of these provocative directors have been imprisoned, banned from their countries, are a major influence on their country's New Wave cinema, and/or stirred and international debate because of their films.	

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<b>110622</b>	<b>Environmental Law</b>			
Subject: ENV		Catalog Nbr: 0207		
2013 FALL		Primary	Robert Russell	rusty.russell@tufts.edu
(Cross-listed as UEP 207 and CEE 207.) Role of the courts in shaping environmental policy and ways that the regulatory system connects policy objectives to legal directives. Role of science and economics in environmental law. Provides students with a solid introduction to the American legal system and the basic structure of many of the major environmental statutes. Students work with the Mystic River Watershed Association on high-priority issues that blend law and policy.				

<b>110629</b>	<b>Economic Development</b>			
Subject: EC		Catalog Nbr: 0035		
2013 FALL		Primary	Simon Steel	Simon.Steel@tufts.edu
2013 FALL		Primary	Adam Storeygard	Adam.Storeygard@tufts.edu
2015 FALL		Primary	David Dapice	david.dapice@tufts.edu
2015 FALL		Primary	Kyle Emerick	Kyle.Emerick@tufts.edu
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.				

110634	Ap Biology	
	Subject: BIO	Catalog Nbr: AP

<b>110637</b>	<b>Non Major Credit</b>			
Subject: EC		Catalog Nbr: 0310		
2014 SPRG		Primary	Simon Steel	Simon.Steel@tufts.edu

110638	Biotechnology: Social & Environmental Issues		
Subject:	Catalog Nbr:		
ENV	0222		
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			

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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.

<b>110642</b>	<b>Victorian Past In The American Prs</b>
Subject: ENG	Catalog Nbr: 0033
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	

<b>110656</b>	<b>The Nature Of Gothic</b>
Subject: ENG	Catalog Nbr: 0034
A study of Gothic literature haunted by paradigms from ancient Greek mythology and drama, the Bible, European medieval architecture and its nineteenth-century revivals. Readings will vary from year to year and will cross national boundaries; nineteenth- and twentieth-century British writing will be regarded in the light (and shadow) of the Book of Genesis; Milton's Paradise Lost; the aesthetic, social, and psychological criticism of Burke, Ruskin, and Freud. Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement.	

<b>110695</b>	<b>Experimental College</b>
Subject: EXP	Catalog Nbr: 0025
2014 SPRG	Primary Emily Hueske No Email on file.
2014 SPRG	Primary Steve Ramirez No Email on file.
2015 SPRG	Primary Robyn Gittleman robyn.gittleman@tufts.edu
See Ex-College website for current course offerings.	

<b>110697</b>	<b>Experimental College</b>
Subject: EXP	Catalog Nbr: 0056
2015 SPRG	Primary Robyn Gittleman robyn.gittleman@tufts.edu
2015 SPRG	Primary Don Schechter don.schechter@tufts.edu

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See Ex-College website for current course offerings.

110700	African American Theatre And Film			
Subject: DR		Catalog Nbr: 0048		
2014 SUMR		Primary	Monica Ndounou	Monica.Ndounou@tufts.edu
(Cross-listed as ANW 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.)				

110706	Macroeconomic Analysis For Development	
Subject:	Catalog Nbr:	
EC	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		
2015 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.				

<b>110728</b>	<b>Agricultural Policy</b>	
	Subject:	Catalog Nbr:
	ENV	0243

110739	Graduate Seminar	
Subject:	Catalog Nbr:	
FNV	0244	



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<b>110742</b>	<b>Women In Labor Market</b>
Subject: EC	Catalog Nbr: 0043
<p>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.</p> <p>Recommendations: EC 5.</p>	

<b>110752</b>	<b>Asian American Theatre And Film</b>
Subject: DR	Catalog Nbr: 0049
<p>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.)</p>	

<b>110755</b>	<b>Environmental Preservation And Improvement</b>
Subject: BIO	Catalog Nbr: 0001
2015 FALL	Primary George Ellmore <a href="mailto:george.ellmore@tufts.edu">george.ellmore@tufts.edu</a>
<p>(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.</p>	

<b>110761</b>	<b>Biology Of Agriculture</b>
Subject: ENV	Catalog Nbr: 0247

<b>110767</b>	<b>Lower Level Elective Crd</b>
Subject: EC	Catalog Nbr: 0320
2015 SPRG	Primary Simon Steel <a href="mailto:Simon.Steel@tufts.edu">Simon.Steel@tufts.edu</a>

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110773	Natural Resources Policy	
Subject:	Catalog Nbr:	
ENV	0263	
Provides a broad discussion of public policy issues relating to the use and management of natural resources in the United States and to some extent, the world. Examines the major natural resource categories: air, water, and land. Reviews the means and techniques available to federal, state, and local governments to plan and protect natural resources. Focuses on the relationship between science and planning as the proper means for formulating public policy. Fall.		

<b>110774</b>	<b>Graduate Seminar</b>			
Subject: ENG		Catalog Nbr: 0291		
2013 FALL		Primary	Modhumita Roy	modhumita.roy@tufts.edu
2013 FALL		Primary	Kevin Dunn	kevin.dunn@tufts.edu
2013 FALL		Primary	Ichiro Takayoshi	Ichiro.Takayoshi@tufts.edu
2014 FALL		Primary	Judith Haber	judith.haber@tufts.edu
2014 FALL		Primary	Lee Edelman	lee.edelman@tufts.edu
2014 FALL		Primary	Elizabeth Ammons	elizabeth.ammons@tufts.edu
2014 FALL		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.				

<b>110788</b>	<b>Corporate Management Of Environmental Issues</b>			
Subject: ENV		Catalog Nbr: 0265		
2013 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.				

<b>110798</b>	<b>Health Economics</b>			
Subject: EC		Catalog Nbr: 0048		
2015 FALL		Primary	Judith Bentkover	Judith.Bentkover@tufts.edu
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				

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health care reform. Special topics include AIDS, aging, and obesity.  
Recommendations: EC 5.

<b>110801</b>	<b>Asian American Writers</b>				
Subject:		Catalog Nbr:			
ENG		0036			
2013 FALL		Primary	Ichiro Takayoshi	Ichiro.Takayoshi@tufts.edu	
Introduction to twentieth-century Asian American literature and culture. Major themes and topics include immigration, diversity, the relation between ethnicity and literature, minority experience, alienation from the English language, intergenerational conflict. Examples are drawn from representative prose narratives, poetry, and plays.					
Recommendations: ENG 1 & 2 or equivalent					

110807		Methods Env Impact As	
Subject:		Catalog Nbr:	
ENV		0267	

<b>110811</b>	<b>American Identities</b>		
	Subject:	Catalog Nbr:	
	AMER	0016	
Introductory, interdisciplinary survey comparing how individual and collective identities have formed in the United States, and how these identities have been analyzed and interpreted by scholars across various disciplines. Emphasizes how identity formation has been shaped by social, political and cultural systems, with particular attention to spatial and social location. Content of the course will vary depending on the discipline and area specialty of the faculty teaching it; consult the American Studies website for further details.			

<b>110824</b>	<b>Environmental Justice, Security And Sustainability</b>			
Subject:		Catalog Nbr:		
ENV		0278		
2013 FALL		Primary	Penn Loh	Penn.Loh@tufts.edu
(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 discourses, ethics, policies, and plans for the twenty-first century.				

<b>110825</b>	<b>Introduction To Film Studies</b>			
Subject:		Catalog Nbr:		
DR		0050		

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2013 FALL	Primary	Monica Ndounou	Monica.Ndounou@tufts.edu
2014 FALL	Primary	Scarlet Marquette	Scarlet.Marquette@tufts.edu
2015 SPRG	Primary	Khary Jones	Khary.Jones@tufts.edu
(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.			

<b>110834</b>	<b>Introduction to Finance</b>		
Subject: EC	Catalog Nbr: 0050		
2014 SPRG	Primary	Sahar Parsa	Sahar.Parsa@tufts.edu
2015 FALL	Primary	Christopher Manos	Christopher.Manos@tufts.edu
2015 SPRG	Primary	Brian Bethune	Brian.Bethune@tufts.edu
2015 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.			

<b>110845</b>	<b>Biology And The American Social Contract</b>		
Subject: BIO	Catalog Nbr: 0002		
2015 SPRG	Primary	L Romero	michael.romero@tufts.edu
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			

<b>110847</b>	<b>Latino Theatre And Film</b>		
Subject: DR	Catalog Nbr: 0051		
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.			

<b>110873</b>	<b>Twentieth-century African-american Literature</b>		
Subject: ENG	Catalog Nbr: 0037		

# Course Bulletin

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.

Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement.

<b>110875</b>	<b>Toxic Chemicals And Human Ecology</b>
Subject: ENV	Catalog Nbr: 0281
(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.	

<b>110879</b>	<b>Greek &amp; Roman Tragedy</b>
Subject: DR	Catalog Nbr: 0053
(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.)	

<b>110894</b>	<b>Upper Level Elective Crd</b>
Subject: EC	Catalog Nbr: 0330
2015 SPRG	Primary Simon Steel Simon.Steel@tufts.edu
2015 SPRG	Primary Susan Sanchez-Casal susan.sanchez_casal@tufts.edu

<b>110916</b>	<b>Independent Research</b>
Subject: BIO	Catalog Nbr: 0193
2013 FALL	Primary Susan Koegel Susan.Koegel@tufts.edu
2015 FALL	Primary Frances Chew frances.chew@tufts.edu
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. Recommendations: Sophomore standing or higher, and BIO 93 or BIO 94 or equivalent, and prior permission of research mentor and course coordinator.	

<b>110927</b>	<b>Slavery's Optic Glass: The First Century Of African American Literature</b>
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# Course Bulletin

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>	

<b>110934</b>	<b>Developing Sustainable Communities</b>
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>	

<b>110936</b>	<b>Fundamentals Of Biology</b>
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>	

<b>110943</b>	<b>Death And Literature In 20th Century</b>
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>	

<b>110946</b>	<b>International Economics</b>
Subject: EC	Catalog Nbr: 0060
2013 FALL	Primary Drusilla Brown
drusilla.brown@tufts.edu	

# Course Bulletin

2015 FALL	Primary	Enrico Spolaore	Enrico.Spolaore@tufts.edu
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.			

<b>110947</b>	<b>Greek And Roman Comedy</b>
Subject: DR	Catalog Nbr: 0054
(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.)	

<b>110950</b>	<b>Environmental Ethics</b>
Subject: ENV	Catalog Nbr: 0286
(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.	

<b>110962</b>	<b>Literature Of The Beat Generation</b>
Subject: ENG	Catalog Nbr: 0040
2015 SUMR	Primary Ronna Johnson ronna.johnson@tufts.edu
Impact of the bombing of Japan and the Holocaust, jazz, HUAC (House Un-American Committee) trials, Abstract Expressionism, cross-cultural racial influences, and the nascent civil rights movement in the writings of authors associated with the Beat Generation, including writers who have been usually marginalized in commentary on Beat writing. Assessment of an identifiable school of writing through the writers' own statements about writing, and juxtaposition of different authors.	

<b>110995</b>	<b>Experimental College</b>
Subject: EXP	Catalog Nbr: 0026
See Ex-College website for current course offerings.	

<b>110998</b>	<b>Water Res Pol/watershed</b>
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# Course Bulletin

Subject:	Catalog Nbr:
ENV	0293

110999	Literature Of The American Sixties
Subject:	Catalog Nbr:
ENG	0041
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.	

111004	Introduction To Greek Drama I
Subject:	Catalog Nbr:
DR	0055
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.	

111007		Perspectives Seminar		
Subject:	Catalog Nbr:			
EXP	0008			
2013 FALL	Primary	Stephanie Farber	No Email on file.	
2013 FALL	Primary	Eliza White	No Email on file.	
2013 FALL	Primary	Kaveh Veyssi	No Email on file.	
2013 FALL	Primary	Sophia Laster	No Email on file.	
2013 FALL	Primary	Kacey Taylor	No Email on file.	
2013 FALL	Primary	Monica Weber	No Email on file.	
2013 FALL	Primary	Samuel Poliquin	Samuel.Poliquin@tufts.edu	
2013 FALL	Primary	Jennifer Wang	No Email on file.	
2013 FALL	Primary	Eliza Halmo	Eliza.Halmo@tufts.edu	
2013 FALL	Primary	Charles Haverty	No Email on file.	
2013 FALL	Primary	Maeve Stewart	No Email on file.	
2013 FALL	Primary	Charlotte Rea	No Email on file.	
2013 FALL	Primary	Lia Kastrinakis	No Email on file.	
2013 FALL	Primary	Julia Schechter	No Email on file.	



# Course Bulletin

2013 FALL	Primary	Danielle Bryant	Danielle.Bryant@tufts.edu
2013 FALL	Primary	Deborah Frank	Deborah.Frank@tufts.edu
2013 FALL	Primary	Jehan Madhani	Jehan.Madhani@tufts.edu
2013 FALL	Primary	Rebecca Czaja	Rebecca.Czaja@tufts.edu
2013 FALL	Secondary	Emily Mears	Emily.Mears@tufts.edu
2014 FALL	Primary	Robyn Gittleman	robyn.gittleman@tufts.edu
2014 FALL	Primary	Zobella Vinik	Zobella.Vinik@tufts.edu
2014 FALL	Primary	Marian Shtyrkov	Marian.Shtyrkov@tufts.edu
2014 FALL	Primary	Samuel Reitzes	Samuel.Reitzes@tufts.edu
2014 FALL	Primary	Nicole Blank	Nicole.Blank@tufts.edu
2014 FALL	Primary	Martha Meguerian	Martha.Meguerian@tufts.edu
2014 FALL	Primary	Alexandra Horvitz	Alexandra.Horvitz@tufts.edu
2014 FALL	Primary	Emily Rennert	Emily.Rennert@tufts.edu
2014 FALL	Primary	Alexandra Munn	Alexandra.Munn@tufts.edu
2014 FALL	Primary	Dylan Dempsey	Dylan.Dempsey@tufts.edu
2014 FALL	Primary	Alexa Horwitz	Alexa.Horwitz@tufts.edu
2014 FALL	Primary	Daniel Garfield	Daniel.Garfield@tufts.edu
2014 FALL	Primary	Sofia Adams	Sofia.Adams@tufts.edu
See Ex-College website for current course offerings.			

111008	American Film Studies		
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.			

<b>111032</b>	<b>Economics Of International Migration</b>		
Subject:	Catalog Nbr:		
EC	0062		
2015 SPRG	Primary	Anna Hardman	anna.hardman@tufts.edu
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.			
Recommendations: EC 5, or permission of instructor.			

<b>111036</b>	<b>Non-western Women Writers</b>		
Subject:	Catalog Nbr:		

# Course Bulletin

ENG	0045			
	2014 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> <p>ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement.</p>				

<b>111042</b>	<b>Tufts Program Abroad</b>			
Subject:	Catalog Nbr:			
ANTH	0340			
2014 FALL	Primary	Ute Link	Ute.Link@tufts.edu	
2014 FALL	Primary	Simon Steel	Simon.Steel@tufts.edu	
2014 FALL	Primary	Susan Sanchez-Casal	susan.sanchez_casal@tufts.edu	

<b>111044</b>	<b>Representing The Environment</b>	
Subject:	Catalog Nbr:	
AMER	0066	
(Cross-listed as ENV 14.) Interdisciplinary examination of how visual, metaphorical, and political representations impact perception of the natural environment. Historical, scientific, and multicultural contexts of environmental conflict, ecological degradation, and environmental racism in the Americas are examined through analysis of film, fiction, poetry, and critical essays. (Also offered as 100-level.)		

111052	Girls' Books				
Subject:		Catalog Nbr:			
ENG		0046			
2015 SPRG		Primary	Julia Genster	julia.genster@tufts.edu	
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.					
Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement.					

<b>111053</b>	<b>Experimental College</b>			
Subject:	Catalog Nbr:			
EXP	0057			
2013 FALL	Primary	Ian Todd	Ian.Todd@tufts.edu	
2015 SPRG	Primary	Robyn Gittleman	robyn.gittleman@tufts.edu	

# Course Bulletin

2015 SPRG	Primary	Susanne Althoff	Susanne.Althoff@tufts.edu
See Ex-College website for current course offerings.			

111055	Blackness: Digesting Differences In African American Art		
Subject:	Catalog Nbr:		
FAH	0073		
Examination of the artistic internalization and representation of blackness. Focus on the correlation between political and artistic developments. Historical study of artists' changing strategies in the construction of a diasporal subject. Comparison of the situation of black artists in Britain and the US. Offered in alternate years. (May be taken at 100 level.)			

<b>111060</b>	<b>Economics Of The European Union</b>		
Subject: EC	Catalog Nbr: 0063		
2013 FALL	Primary	Yannis Ioannides	yannis.ioannides@tufts.edu
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. Recommendations: EC 5.			

<b>111065</b>	<b>The English Bible</b>	
Subject:	Catalog Nbr:	
ENG	0049	
<p>A study of the Old and New Testaments from a literary perspective, examining the King James version as a work of the English Renaissance; with emphasis on the shaping and unity of the Bible's materials, the nature of its various genres and styles, the levels of its meaning, and the sources of its cultural influence. The particular approach is to the typological relationship of the Old and New Testaments to one another from an archetypal and structuralist point of view.</p> <p>ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement.</p>		

<b>111071</b>	<b>Gross Anatomy</b>		
Subject: BIO	Catalog Nbr: 0004		
2015 FALL	Primary	Stephen Sarikas	stephen.sarikas@tufts.edu
2015 FALL	Primary	Monica Pessina	No Email on file.
2015 FALL	Primary	Elizabeth Whitney	No Email on file.
2015 FALL	Secondary	Monica Pessina	No Email on file.

# Course Bulletin

2015 FALL	Secondary	Elizabeth Whitney	No Email on file.
(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.			

<b>111090</b>	<b>African Art And The City</b>
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.)	

<b>111106</b>	<b>African Art In Motion</b>
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.	

<b>111119</b>	<b>Int Water Resource As</b>
Subject: ENV	Catalog Nbr: 0294

111120	Neuroanatomy			
Subject:	Catalog Nbr:			
BIO	0005			
2015 SPRG	Primary	Monica Pessina	No Email on file.	
2015 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.				

<b>111122</b>	<b>The Decorated Body In Africa</b>
Subject: FAH	Catalog Nbr: 0077
Examination of the wide range of symbolic meanings and practices of body adornment in Africa. Focus on the correlation between the actual practice of body adornment and its visual representation in different art forms. Topics range from tattooing and scarification to clothing and photography. Body Adornment in other parts of the world. Offered in alternative years.	

# Course Bulletin

111124	Introduction To Greek Drama II: Theatre And Anti-theatre		
Subject: DR	Catalog Nbr: 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.			

<b>111132</b>	<b>Cms Internship</b>			
Subject:	Catalog Nbr:			
EXP	0099			
2014 SUMR	Primary	Sherman Teichman	sherman.teichman@tufts.edu	
2015 SPRG	Primary	Robyn Gittleman	robyn.gittleman@tufts.edu	
2015 SUMR	Primary	Leslie Goldberg	Leslie.Goldberg@tufts.edu	
See Ex-College website for current course offerings.				

<b>111133</b>	<b>Non Major Credit</b>		
Subject:	Catalog Nbr:		
ENV	0310		

<b>111150</b>	<b>Independent Study</b>	
Subject: EXP	Catalog Nbr: 0100	
See Ex-College website for current course offerings.		

111151	African American Theatre & Film			
Subject:	Catalog Nbr:			
ANW	0048			
2014 SUMR	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.				

<b>111155</b>	<b>Shakespeare I</b>			
Subject: ENG	Catalog Nbr: 0050			
2013 FALL	Primary	Simon Steel	Simon.Steel@tufts.edu	

# Course Bulletin

2014 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 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. ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement.			

<b>111160</b>	<b>Lower Level Elective Crd</b>		
Subject: ENV	Catalog Nbr: 0320		

<b>111178</b>	<b>From The Big Bang To Humankind</b>		
Subject: BIO	Catalog Nbr: 0006		
2015 SPRG	Primary	David Walt	david.walt@tufts.edu
2015 SPRG	Primary	Victoria Campbell	Victoria.Campbell@tufts.edu
(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.			

<b>111183</b>	<b>African Film And Photography</b>		
Subject: FAH	Catalog Nbr: 0078		
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.			

<b>111206</b>	<b>Upper Level Elective Crd</b>		
Subject: ENV	Catalog Nbr: 0330		
2013 FALL	Primary	Susan Sanchez-Casal	susan.sanchez_casal@tufts.edu

<b>111213</b>	<b>Africa &amp; New World Interdisciplinary Project</b>		
Subject: ANW	Catalog Nbr: 0090		
2015 SPRG	Primary	Paula Aymer	paula.aymer@tufts.edu

# Course Bulletin

Africa & New World Interdisciplinary Project. This is a .5 credit course. Please see departmental website for specific details.

<b>111214</b>	<b>Bertolt Brecht: "Sex, Politics, and the Making of the Modern Drama"</b>
Subject: DR	Catalog Nbr: 0057
2015 SPRG	Primary Daniel Brown daniel.brown@tufts.edu
(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.)	

<b>111232</b>	<b>From Bourgeois Emancipation To Class Struggle: German Theatre From G. E. Lessing To Heiner Muller</b>
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.)	

<b>111236</b>	<b>Tufts Program Abroad</b>
Subject: ENV	Catalog Nbr: 0340
2015 SPRG	Primary Susan Sanchez-Casal susan.sanchez_casal@tufts.edu

<b>111250</b>	<b>German Expressionist Art</b>
Subject: FAH	Catalog Nbr: 0079
(Cross-listed as GER 79.) Beginning with the seminal influence of Van Gogh, Cézanne, 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.	

<b>111252</b>	<b>Shakespeare On Film</b>
Subject:	Catalog Nbr:

# Course Bulletin

DR	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.)	

<b>111255</b>	<b>Ac Earth/ocean Sciences</b>
Subject: EOS	Catalog Nbr: AC

<b>111260</b>	<b>Entrepreneurship</b>
Subject: EC	Catalog Nbr: 0074
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.	

<b>111261</b>	<b>Experimental College</b>
Subject: EXP	Catalog Nbr: 0101
2015 SPRG	Primary
2015 SPRG	Primary
Howard Woolf	howard.woolf@tufts.edu
Robyn Gittleman	robyn.gittleman@tufts.edu
See Ex-College website for current course offerings.	

<b>111265</b>	<b>Shakespeare II</b>
Subject: ENG	Catalog Nbr: 0051
2014 SPRG	Primary
2015 SPRG	Primary
Simon Steel	Simon.Steel@tufts.edu
Judith Haber	judith.haber@tufts.edu
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.	

<b>111272</b>	<b>Freshman Seminar</b>
Subject: AMER	Catalog Nbr: 0083



# Course Bulletin

2015 FALL	Primary	Ronna Johnson	ronna.johnson@tufts.edu
Please see department website for detailed information.			

<b>111274</b>	<b>Introduction To The Dynamic Earth W/lab</b>		
Subject:	Catalog Nbr:		
EOS	0001		
2014 FALL	Primary	Anne Gardulski	anne.gardulski@tufts.edu
2014 FALL	Primary	Jacob Benner	Jacob.Benner@tufts.edu
(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.			

<b>111278</b>	<b>Economics Organization</b>		
Subject:	Catalog Nbr:		
EC	0077		
2015 SUMR	Primary	George Norman	george.norman@tufts.edu
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.			

<b>111290</b>	<b>Environmental Geology W/lab</b>		
Subject:	Catalog Nbr:		
EOS	0002		
2015 SPRG	Primary	John Ridge	jack.ridge@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.			

<b>111301</b>	<b>Experimental College</b>		
Subject:	Catalog Nbr:		
EXP	0027		
2014 FALL	Primary	Robyn Gittleman	robyn.gittleman@tufts.edu
2014 FALL	Primary	Laura Cummings	Laura.Cummings@tufts.edu
2014 SPRG	Primary	Kyle Shurtleff	Kyle.Shurtleff@tufts.edu
See Ex-College website for current course offerings.			

# Course Bulletin

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.)			

<b>111308</b>	<b>Africa &amp; New World Interdisciplinary Project</b>			
Subject: ANW		Catalog Nbr: 0091		
2013 FALL		Primary	Pearl Robinson	pearl.robinson@tufts.edu
2015 SPRG		Primary	Paula Aymer	paula.aymer@tufts.edu
<p>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 member involved.</p>				

<b>111311</b>	<b>Oceans Through Time</b>		
Subject:		Catalog Nbr:	
EOS		0004	
(Formerly GEO 4). Oceans Through Time. Please see departmental website for specific details.			

111324	Economies Of The Middle East	
Subject:	Catalog Nbr:	
EC	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>		

<b>111325</b>	<b>Twentieth Century Mexican Art</b>			
Subject:		Catalog Nbr:		

# Course Bulletin

FAH	0081			
2013 FALL	Primary	Adriana Zavala Zum Brook	Adriana.Zavala@tufts.edu	
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.)				

111328	Hollywood Comedy		
Subject:	Catalog Nbr:		
DR	0062		
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 Some Like It Hot 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).			

<b>111329</b>	<b>Introduction To Oceanography</b>			
Subject:	Catalog Nbr:			
EOS	0005			
2013 FALL	Primary	Anne Gardulski	anne.gardulski@tufts.edu	
2014 FALL	Primary	Andrew Kemp	Andrew.Kemp@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:	Catalog Nbr:		
FAH	0083		
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).			

<b>111347</b>	<b>Introduction To Volcanology</b>			
Subject:	Catalog Nbr:			
EOS	0006			

# Course Bulletin

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.

<b>111357</b>	<b>Latin American Cinema</b>			
Subject: FAH		Catalog Nbr: 0084		
2014 SPRG		Primary	Adriana Zavala Zum Brook	Adriana.Zavala@tufts.edu
The development of cinema in district Latin American contexts with emphasis on Mexico, Brazil, Cuba, and Lationos in the U.S.. Emphasis on how film from aids articulations of cultural and political identity. Course consists of weekly film screening outside of class and in-class discussion and film screening. Students taking the course at the 100-level are required to write an additional research paper incorporating both contextual and comparative analysis of two films selected in consultation with the instructor. (May be taken at 100-level.)				

<b>111359</b>	<b>America And The National Pastime</b>			
Subject: AMER		Catalog Nbr: 0088		
2013 FALL		Primary	Sol Gittleman	sol.gittleman@tufts.edu
(Cross-listed as HIST 122.) From the end of the Civil War to the present, baseball has reflected the evolution of urbanization, immigration, segregation, the rise of labor, entrepreneurial capitalism, crime, corruption, and legal precedents that reached to the Supreme Court. We will examine "The National Pastime" both inside and outside the lines, how it was played, and the place of this children's game in the American psyche.				

111360	Conrad, Forster, Woolf		
Subject:		Catalog Nbr:	
ENG		0054	
Introduction to British literary modernism through selected works by Joseph Conrad, E.M. Forster, and Virginia Woolf.			
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.			

<b>111364</b>	<b>Special Topics</b>	
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: <a href="http://dramadance.tufts.edu">http://dramadance.tufts.edu</a> .		

<b>111368</b>	<b>Gemstones</b>			
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# Course Bulletin

Subject: EOS	Catalog Nbr: 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			
2015 FALL	Primary	Adriana Zavala Zum Brook	Adriana.Zavala@tufts.edu	
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		
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.			

<b>111384</b>	<b>Experimental College</b>			
Subject: EXP	Catalog Nbr: 0102			
2015 SPRG	Primary	Howard Woolf	howard.woolf@tufts.edu	
2015 SPRG	Primary	Robyn Gittleman	robyn.gittleman@tufts.edu	
See Ex-College website for current course offerings.				

111386	Africa & New World Interdisciplinary Project		
Subject: ANW	Catalog Nbr: 0092		
Africa & New World Interdisciplinary Project.Please see departmental website for specific details.			

# Course Bulletin

<b>111389</b>	<b>Sport As Performance</b>
Subject: DR	Catalog Nbr: 0065
2015 SPRG	Primary Noe Montez
Noe.Montez@tufts.edu	
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	

<b>111399</b>	<b>Contemporary Fiction</b>
Subject: ENG	Catalog Nbr: 0057
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.	
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.	

<b>111400</b>	<b>Mineralogy W/lab</b>
Subject: EOS	Catalog Nbr: 0011
2015 SPRG	Primary Molly McCanta
Molly.McCanta@tufts.edu	
(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	

<b>111407</b>	<b>Twentieth Century Chinese Theatre</b>
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.	

<b>111418</b>	<b>Experimental College</b>
Subject: EXP	Catalog Nbr: 0110

# Course Bulletin

See Ex-College website for current course offerings.

111419	Africa & New World Interdisciplinary Thesis				
Subject:	Catalog Nbr:				
ANW	0095				
2015 SPRG	Primary	Paula Aymer	paula.aymer@tufts.edu		
The project required of students electing the interdisciplinary minor with the thesis option. One course credit.					

111420	Igneous And Metamorphic Petrology W/lab				
Subject:	Catalog Nbr:				
EOS	0012				
2014 SPRG	Primary	Molly McCanta	Molly.McCanta@tufts.edu		
(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:	Catalog Nbr:				
EC	0087				
2015 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.					

111432	Latin American Theatre And Film		
Subject:	Catalog Nbr:		
DR	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, 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.)			

<b>111433</b>	<b>Isotope Geochemistry</b>			
Subject:	Catalog Nbr:			
EOS	0013			

# Course Bulletin

2015 SPRG	Primary	Molly McCanta	Molly.McCanta@tufts.edu
<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>			

<b>111434</b>	<b>Tufts Abroad Program</b>		
Subject: EC	Catalog Nbr: 0340		
2014 FALL	Primary	Ute Link	Ute.Link@tufts.edu
2015 SPRG	Primary	Simon Steel	Simon.Steel@tufts.edu
2015 SPRG	Primary	Susan Sanchez-Casal	susan.sanchez_casal@tufts.edu
2015 SPRG	Primary	Jeanne Fourneyron	Jeanne.Fourneyron@tufts.edu

<b>111447</b>	<b>Seminar</b>		
Subject: ANW	Catalog Nbr: 0152		
Please see departmental website for specific details.			

<b>111449</b>	<b>Structural Geology</b>		
Subject: EOS	Catalog Nbr: 0022		
2014 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.</p> <p>Recommendations: EOS 1 (formerly GEO 1).</p>			

<b>111453</b>	<b>Imagining The Holocaust On Stage And Screen</b>		
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</p>			



# Course Bulletin

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).

<b>111457</b>	<b>Experimental College</b>
Subject: EXP	Catalog Nbr: 0111
See Ex-College website for current course offerings.	

<b>111460</b>	<b>Short Fiction</b>
Subject: ENG	Catalog Nbr: 0058
2013 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> <p>Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement.</p>	

<b>111463</b>	<b>Environmental Biology</b>
Subject: BIO	Catalog Nbr: 0007
2015 FALL	Primary J Reed michael.reed@tufts.edu
2015 FALL	Secondary Colin Orians colin.oriens@tufts.edu
2015 SUMR	Primary Richard Beckwitt Richard.Beckwitt@tufts.edu
<p>(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.</p>	

<b>111466</b>	<b>Geomorphology</b>
Subject: EOS	Catalog Nbr: 0032
2014 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.</p> <p>Recommendations: EOS 2 (formerly GEO 2) or permission of instructor.</p>	

<b>111473</b>	<b>Wash Econ Pol Sem I</b>
Subject:	Catalog Nbr:

# Course Bulletin

EC	0383
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<b>111484</b>	<b>Sedimentology</b>
Subject: EOS	Catalog Nbr: 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.</p> <p>Recommendations: EOS 2 (formerly GEO 2) or permission of instructor.</p>	

<b>111488</b>	<b>Seminar</b>
Subject: ANW	Catalog Nbr: 0153
Please see departmental website for specific details.	

<b>111494</b>	<b>Human Heredity</b>
Subject: BIO	Catalog Nbr: 0008
<p>Introduction to genetics, primarily human genetics, for those not majoring in the biological or physical sciences. Cells and chromosomes, transmission genetics, sex determination, the nature of the gene, genetic screening, the human genome, cancer. Prerequisite: high-school biology. Spring 2005 and alternate years.</p> <p>Recommendations: High school biology.</p>	

<b>111496</b>	<b>British Architecture: Classicism And Ideology</b>
Subject: FAH	Catalog Nbr: 0090
<p>British architecture from the sixteenth through twentieth centuries in the United Kingdom and its overseas possessions, focusing on social, political, and cultural interpretations of classical architecture. Nationalism, imperialism, and class. Inigo Jones, Christopher Wren, John Soane, C.R. Cockerell, and Edwin Lutyens. (May be taken at 100 level with consent; see below.)</p>	

<b>111500</b>	<b>Stratigraphy</b>
Subject: EOS	Catalog Nbr: 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>	

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<b>111510</b>	<b>Wash Econ Pol Sem II</b>
Subject: EC	Catalog Nbr: 0384

<b>111511</b>	<b>Experimental College</b>
Subject: EXP	Catalog Nbr: 0112
See Ex-College website for current course offerings.	

<b>111517</b>	<b>Politics &amp; Global Africa</b>
Subject: ANW	Catalog Nbr: 0173
Please see departmental website for detailed course descriptions.	

<b>111518</b>	<b>Paleontology: Historical Geology</b>
Subject: EOS	Catalog Nbr: 0038
2014 FALL	Primary Jacob Benner <a href="mailto:Jacob.Benner@tufts.edu">Jacob.Benner@tufts.edu</a>
(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	

<b>111535</b>	<b>Sedimentology And Stratigraphy</b>
Subject: EOS	Catalog Nbr: 0042
2014 SPRG	Primary Anne Gardulski <a href="mailto:anne.gardulski@tufts.edu">anne.gardulski@tufts.edu</a>
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	

<b>111540</b>	<b>Experimental College</b>
Subject:	Catalog Nbr:

# Course Bulletin

EXP	0058			
2015 SPRG	Primary	Gail Bambrick		<a href="mailto:gail.bambrick@tufts.edu">gail.bambrick@tufts.edu</a>
2015 SPRG	Primary	Robyn Gittleman		<a href="mailto:robyn.gittleman@tufts.edu">robyn.gittleman@tufts.edu</a>
See Ex-College website for current course offerings.				

<b>111544</b>	<b>Wash Econ Pol Sem Intern</b>			
Subject:	Catalog Nbr:			
EC	0385			

<b>111550</b>	<b>Non Major Credit</b>			
Subject:	Catalog Nbr:			
ANW	0310			

<b>111551</b>	<b>Geological Research</b>			
Subject:	Catalog Nbr:			
EOS	0091			
2014 FALL	Primary	Anne Gardulski		<a href="mailto:anne.gardulski@tufts.edu">anne.gardulski@tufts.edu</a>
2014 FALL	Primary	John Ridge		<a href="mailto:jack.ridge@tufts.edu">jack.ridge@tufts.edu</a>
2014 FALL	Primary	Jacob Benner		<a href="mailto:Jacob.Benner@tufts.edu">Jacob.Benner@tufts.edu</a>
2014 FALL	Primary	Grant Garven		<a href="mailto:Grant.Garven@tufts.edu">Grant.Garven@tufts.edu</a>
2014 FALL	Primary	Molly McCanta		<a href="mailto:Molly.McCanta@tufts.edu">Molly.McCanta@tufts.edu</a>
2014 FALL	Primary	Andrew Kemp		<a href="mailto:Andrew.Kemp@tufts.edu">Andrew.Kemp@tufts.edu</a>
(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.				

<b>111554</b>	<b>Screenwriting I</b>			
Subject:	Catalog Nbr:			
DR	0077			
2013 FALL	Primary	Susan Kouguell		No Email on file.
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.				

<b>111569</b>	<b>Geological Research</b>			
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# Course Bulletin

Subject:	Catalog Nbr:			
EOS	0092			
2014 SPRG	Primary	Anne Gardulski	anne.gardulski@tufts.edu	
2014 SPRG	Primary	Grant Garven	Grant.Garven@tufts.edu	
2015 SPRG	Primary	John Ridge	jack.ridge@tufts.edu	
2015 SPRG	Primary	Jacob Benner	Jacob.Benner@tufts.edu	
2015 SPRG	Primary	Molly McCanta	Molly.McCanta@tufts.edu	
2015 SPRG	Primary	Andrew Kemp	Andrew.Kemp@tufts.edu	
(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.				

<b>111575</b>	<b>Engineering Management</b>			
Subject:	Catalog Nbr:			
EM	0051			
2014 FALL	Primary	Gavin Finn	Gavin.Finn@tufts.edu	
2015 SPRG	Primary	Jennifer Braggin	Jennifer.Braggin@tufts.edu	
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.				

<b>111589</b>	<b>Technical &amp; Managerial Communication</b>			
Subject:	Catalog Nbr:			
EM	0052			
2015 SPRG	Primary	Amy Hirschfeld	amy.hirschfeld@tufts.edu	
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.				

<b>111590</b>	<b>Lower Level Elective Crd</b>			
Subject:	Catalog Nbr:			
ANW	0320			

<b>111591</b>	<b>Wash Econ Pol Seminar</b>			
Subject:	Catalog Nbr:			
EC	0391			

# Course Bulletin

<b>111592</b>	<b>Experimental College</b>
Subject: EXP	Catalog Nbr: 0113
See Ex-College website for current course offerings.	

<b>111593</b>	<b>Disc Grp/do Not Register</b>
Subject: EOS	Catalog Nbr: 0100
2013 FALL	Primary Anne Gardulski <a href="mailto:anne.gardulski@tufts.edu">anne.gardulski@tufts.edu</a>
2015 SPRG	Primary John Ridge <a href="mailto:jack.ridge@tufts.edu">jack.ridge@tufts.edu</a>

<b>111606</b>	<b>Engineering Leadership</b>
Subject: EM	Catalog Nbr: 0054
2015 SPRG	Primary Annette Sawyer <a href="mailto:Annette.Sawyer@tufts.edu">Annette.Sawyer@tufts.edu</a>
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.	

<b>111607</b>	<b>Practicum In Acting</b>
Subject: DR	Catalog Nbr: 0080
2013 FALL	Primary Noe Montez <a href="mailto:Noe.Montez@tufts.edu">Noe.Montez@tufts.edu</a>
2014 FALL	Primary Natalya Baldyga <a href="mailto:Natalya.Baldyga@tufts.edu">Natalya.Baldyga@tufts.edu</a>
2014 SPRG	Primary Barbara Grossman <a href="mailto:barbara.grossman@tufts.edu">barbara.grossman@tufts.edu</a>
2014 SPRG	Primary Sheriden Thomas <a href="mailto:Sheriden.Thomas@tufts.edu">Sheriden.Thomas@tufts.edu</a>
2015 SPRG	Primary Laurence Senelick <a href="mailto:laurence.senelick@tufts.edu">laurence.senelick@tufts.edu</a>
2015 SPRG	Primary Gibson Cima <a href="mailto:Gibson.Cima@tufts.edu">Gibson.Cima@tufts.edu</a>
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.	

<b>111608</b>	<b>Tufts Abroad Program</b>
Subject: FAH	Catalog Nbr: 0340

# Course Bulletin

2015 SPRG	Primary	Simon Steel	Simon.Steel@tufts.edu
2015 SPRG	Primary	Susan Sanchez-Casal	susan.sanchez_casal@tufts.edu
2015 SPRG	Primary	Jeanne Fourneyron	Jeanne.Fourneyron@tufts.edu

<b>111611</b>	<b>Wash Econ Pol Sem I</b>
Subject: EC	Catalog Nbr: 0393

<b>111613</b>	<b>Petrographic And X-ray Analysis</b>
Subject: EOS	Catalog Nbr: 0102
(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. Recommendations: EOS 12 (formerly GEO 12) or permission of instructor.	

<b>111622</b>	<b>American Fiction From 1900-1950</b>
Subject: ENG	Catalog Nbr: 0063
2014 FALL	Primary Ronna Johnson ronna.johnson@tufts.edu
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. ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement. Recommended: ENG 20,21,22, or 23.	

<b>111625</b>	<b>Upper Level Elective Crd</b>
Subject: ANW	Catalog Nbr: 0330

<b>111626</b>	<b>Management Of Innovation</b>
Subject: EM	Catalog Nbr: 0153
2015 SPRG	Primary Samuel Liggero Samuel.Liggero@tufts.edu
Development of the knowledge, skills and insight necessary to lead and manage innovation in new product, process and service development, including the market development life cycle. Topics taught include planning and execution of engineering projects, best practices from concept generation to completion with emphasis on concurrent design, project and program management tools and techniques, entrepreneurship	

# Course Bulletin

and intrapreneurship, and design for sustainability.  
Recommendations: EM 0051

<b>111628</b>	<b>Wash Econ Pol Sem II</b>
Subject: EC	Catalog Nbr: 0394

<b>111633</b>	<b>Geological App Of Scanning Electron Microscopy</b>
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>	

<b>111642</b>	<b>Quantitative Methods</b>
Subject: EM	Catalog Nbr: 0210
2015 SPRG	Primary Mary Viola Mary.Viola@tufts.edu
<p>Application-oriented engineering tools and techniques, including data analysis, simulations and modeling, statistical process control, and experimental design.</p>	

<b>111647</b>	<b>Geological Applications Of Gis</b>
Subject: EOS	Catalog Nbr: 0104
2015 SPRG	Primary Jacob Benner Jacob.Benner@tufts.edu
<p>(Formerly GEO 104). 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. One half course credit.</p> <p>Recommendations: EOS 1 and 2 (formerly GEO 1 and 2), and permission of the instructor.</p>	

<b>111649</b>	<b>Practicum In Production</b>
Subject: DR	Catalog Nbr: 0081
2014 FALL	Primary Faye Dupras Faye.Dupras@tufts.edu
2015 SPRG	Primary Theodore Simpson Ted.Simpson@tufts.edu



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2015 SPRG	Primary	Linda Girard	Linda.Girard@tufts.edu
2015 SPRG	Primary	John Mulligan	John.Mulligan@tufts.edu
2015 SPRG	Primary	Brian Lilienthal	Brian.Lilienthal@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		
	2014 SPRG	Primary	Arthur Chiang	No Email on file.
	2015 SPRG	Primary	Anna Hardman	anna.hardman@tufts.edu
	2015 SPRG	Primary	Lynne Pepall	lynne.pepall@tufts.edu
	2015 SPRG	Primary	George Norman	george.norman@tufts.edu
	2015 SPRG	Primary	David Dapice	david.dapice@tufts.edu
	2015 SPRG	Primary	Jeffrey Zabel	jeff.zabel@tufts.edu
	2015 SPRG	Primary	Margaret McMillan	margaret.mcmillan@tufts.edu
	2015 SPRG	Primary	Thomas Downes	thomas.downes@tufts.edu
	2015 SPRG	Primary	Gilbert Metcalf	gilbert.metcalf@tufts.edu
	2015 SPRG	Primary	Drusilla Brown	drusilla.brown@tufts.edu
	2015 SPRG	Primary	David Garman	david.garman@tufts.edu
	2015 SPRG	Primary	Daniel Richards	dan.richards@tufts.edu
	2015 SPRG	Primary	Marcelo Bianconi	marcelo.bianconi@tufts.edu
	2015 SPRG	Primary	Yannis Ioannides	yannis.ioannides@tufts.edu
	2015 SPRG	Primary	Edward Kutsoati	edward.kutsoati@tufts.edu
	2015 SPRG	Primary	Enrico Spolaore	Enrico.Spolaore@tufts.edu
	2015 SPRG	Primary	Brooke Jack	Kelsey.Jack@tufts.edu
	2015 SPRG	Primary	Rodrigo Wagner	Rodrigo.Wagner@tufts.edu
	2015 SPRG	Primary	Ujjayant Chakravorty	Ujjayant.Chakravorty@tufts.edu
	2015 SPRG	Primary	Adam Storeygard	Adam.Storeygard@tufts.edu
	2015 SPRG	Primary	Sahar Parsa	Sahar.Parsa@tufts.edu
	2015 SPRG	Primary	Christopher Manos	Christopher.Manos@tufts.edu
	2015 SPRG	Primary	Laura Gee	Laura.Gee@tufts.edu
	2015 SPRG	Primary	Muthoni Ngatia	Muthoni.Ngatia@tufts.edu
	2015 SPRG	Primary	Kyle Emerick	Kyle.Emerick@tufts.edu
	2015 SPRG	Primary	Melissa McInerney	Melissa.McInerney@tufts.edu
Part-time.Please see departmental website for specific details.				

111656	American Fiction From 1950 To The Present			
Subject:		Catalog Nbr:		

# Course Bulletin

ENG	0064			
	2015 SPRG	Primary	Ronna Johnson	ronna.johnson@tufts.edu
<p>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.</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>				

<b>111662</b>	<b>Product &amp; Process Development</b>			
	Subject:	Catalog Nbr:		
	EM	0220		
	2015 SPRG	Primary	Mary Viola	Mary.Viola@tufts.edu
<p>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.</p>				

<b>111665</b>	<b>Graduate Seminar</b>			
	Subject:	Catalog Nbr:		
	ENG	0292		
	2014 SPRG	Primary	John Fyler	john.fyler@tufts.edu
	2014 SPRG	Primary	John Lurz	John.Lurz@tufts.edu
	2015 SPRG	Primary	Sonia Hofkosh	sonia.hofkosh@tufts.edu
	2015 SPRG	Primary	Joseph Litvak	joseph.litvak@tufts.edu
	2015 SPRG	Primary	Lisa Lowe	Lisa.Lowe@tufts.edu
	2015 SPRG	Primary	Nathan Wolff	Nathan.Wolff@tufts.edu
<p>Advanced courses for graduate students only. Recent seminar topics have included Burney and Austen, Troilus and Criseyde, literary theory, postcolonial fiction, the Renaissance, and American women writers. Please see departmental website for specific details.</p> <p>Recommendations: Standing as a graduate student in the Tufts English Department, or permission of the instructor.</p>				

<b>111668</b>	<b>Experimental College</b>			
	Subject:	Catalog Nbr:		
	EXP	0114		
See Ex-College website for current course offerings.				

<b>111669</b>	<b>Experimental College</b>			
	Subject:	Catalog Nbr:		
	EXP	0028		
See Ex-College website for current course offerings.				

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<b>111672</b>	<b>Special Topics</b>
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: <a href="http://dramadance.tufts.edu">http://dramadance.tufts.edu</a> .	

<b>111681</b>	<b>Masters Degree Continuation</b>
Subject: FAH	Catalog Nbr: 0401
Part-time. Please see departmental website for specific details.	

<b>111683</b>	<b>Independent Study</b>
Subject: DR	Catalog Nbr: 0091
Please see departmental website for detailed information.	

<b>111684</b>	<b>Quaternary And Glacial Geology</b>
Subject: EOS	Catalog Nbr: 0115
(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.	

<b>111691</b>	<b>Twentieth-century Poetry I</b>
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.	

<b>111697</b>	<b>Masters Degree Continuation</b>			
Subject:	Catalog Nbr:			
EC	0402			
2014 SPRG	Primary	Arthur Chiang	No Email on file.	
2015 SPRG	Primary	Anna Hardman	anna.hardman@tufts.edu	
2015 SPRG	Primary	Lynne Pepall	lynne.pepall@tufts.edu	
2015 SPRG	Primary	George Norman	george.norman@tufts.edu	

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2015 SPRG	Primary	David Dapice	david.dapice@tufts.edu
2015 SPRG	Primary	Jeffrey Zabel	jeff.zabel@tufts.edu
2015 SPRG	Primary	Margaret McMillan	margaret.mcmillan@tufts.edu
2015 SPRG	Primary	Thomas Downes	thomas.downes@tufts.edu
2015 SPRG	Primary	Gilbert Metcalf	gilbert.metcalf@tufts.edu
2015 SPRG	Primary	Drusilla Brown	drusilla.brown@tufts.edu
2015 SPRG	Primary	David Garman	david.garman@tufts.edu
2015 SPRG	Primary	Daniel Richards	dan.richards@tufts.edu
2015 SPRG	Primary	Marcelo Bianconi	marcelo.bianconi@tufts.edu
2015 SPRG	Primary	Yannis Ioannides	yannis.ioannides@tufts.edu
2015 SPRG	Primary	Edward Kutsoati	edward.kutsoati@tufts.edu
2015 SPRG	Primary	Enrico Spolaore	Enrico.Spolaore@tufts.edu
2015 SPRG	Primary	Brooke Jack	Kelsey.Jack@tufts.edu
2015 SPRG	Primary	Rodrigo Wagner	Rodrigo.Wagner@tufts.edu
2015 SPRG	Primary	Ujjayant Chakravorty	Ujjayant.Chakravorty@tufts.edu
2015 SPRG	Primary	Adam Storeygard	Adam.Storeygard@tufts.edu
2015 SPRG	Primary	Sahar Parsa	Sahar.Parsa@tufts.edu
2015 SPRG	Primary	Christopher Manos	Christopher.Manos@tufts.edu
2015 SPRG	Primary	Laura Gee	Laura.Gee@tufts.edu
2015 SPRG	Primary	Muthoni Ngatia	Muthoni.Ngatia@tufts.edu
2015 SPRG	Primary	Kyle Emerick	Kyle.Emerick@tufts.edu
2015 SPRG	Primary	Melissa McInerney	Melissa.McInerney@tufts.edu
Full-time. Please see departmental website for specific details.			

<b>111701</b>	<b>Special Topics</b>
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: <a href="http://dramadance.tufts.edu">http://dramadance.tufts.edu</a> .	

<b>111706</b>	<b>Groundwater</b>
Subject: EOS	Catalog Nbr: 0131
2014 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).	

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<b>111708</b>	<b>Twentieth-century Poetry II</b>
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.	

<b>111710</b>	<b>Masters Degree Continuation</b>
Subject: FAH	Catalog Nbr: 0402
Full-time. Please see departmental website for specific details.	

<b>111717</b>	<b>Groundwater Chemistry And Quality</b>
Subject: EOS	Catalog Nbr: 0132
(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.	

<b>111722</b>	<b>Grad Teaching Assistant</b>
Subject: EC	Catalog Nbr: 0405
2015 SPRG	Primary Gilbert Metcalf gilbert.metcalf@tufts.edu

<b>111726</b>	<b>Project &amp; Operations Management</b>
Subject: EM	Catalog Nbr: 0230
2015 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.	

<b>111728</b>	<b>Special Topics</b>
Subject: ENG	Catalog Nbr: 0293
2014 FALL	Primary Jonathan Wilson jonathan.wilson@tufts.edu

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2014 FALL	Primary	Michael Ullman	michael.ullman@tufts.edu
2014 FALL	Primary	Judith Haber	judith.haber@tufts.edu
2014 FALL	Primary	Linda Bamber	linda.bamber@tufts.edu
2014 FALL	Primary	Lee Edelman	lee.edelman@tufts.edu
2014 FALL	Primary	Sonia Hofkosh	sonia.hofkosh@tufts.edu
2014 FALL	Primary	Alfred Cantor	Jay.Cantor@tufts.edu
2014 FALL	Primary	Modhumita Roy	modhumita.roy@tufts.edu
2014 FALL	Primary	Elizabeth Ammons	elizabeth.ammons@tufts.edu
2014 FALL	Primary	John Fyler	john.fyler@tufts.edu
2014 FALL	Primary	Kevin Dunn	kevin.dunn@tufts.edu
2014 FALL	Primary	Christina Sharpe	christina.sharpe@tufts.edu
2014 FALL	Primary	Joseph Litvak	joseph.litvak@tufts.edu
2014 FALL	Primary	Ichiro Takayoshi	Ichiro.Takayoshi@tufts.edu
2014 FALL	Primary	John Lurz	John.Lurz@tufts.edu
2014 FALL	Primary	Kathleen Peterson	Kathleen.Peterson@tufts.edu
2014 FALL	Primary	Lisa Lowe	Lisa.Lowe@tufts.edu
2014 FALL	Primary	Andrea Haslanger	No Email on file.
2014 FALL	Primary	Greg Thomas	Greg.Thomas@tufts.edu
2014 FALL	Primary	Nathan Wolff	Nathan.Wolff@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>			

<b>111735</b>	<b>Grad Research Assistant</b>			
Subject:	Catalog Nbr:			
EC	0406			
2015 SPRG	Primary	Gilbert Metcalf		gilbert.metcalf@tufts.edu

<b>111738</b>	<b>Combination Degree-bmfa</b>			
Subject:	Catalog Nbr:			
FAH	0404			
2015 FALL	Primary	Leah Gadd		No Email on file.
Combination Degree-BMFA.Please see departmental website for specific details.				

<b>111743</b>	<b>Experimental College</b>			
Subject:	Catalog Nbr:			
EXP	0115			
See Ex-College website for current course offerings.				

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111744	Field Methods In Hydrogeology			
Subject: EOS		Catalog Nbr: 0133		
2014 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		
	2014 SPRG	Primary	Jonathan Wilson	jonathan.wilson@tufts.edu
	2014 SPRG	Primary	Michael Ullman	michael.ullman@tufts.edu
	2014 SPRG	Primary	Judith Haber	judith.haber@tufts.edu
	2014 SPRG	Primary	Linda Bamber	linda.bamber@tufts.edu
	2014 SPRG	Primary	Lee Edelman	lee.edelman@tufts.edu
	2014 SPRG	Primary	Sonia Hofkosh	sonia.hofkosh@tufts.edu
	2014 SPRG	Primary	Alfred Cantor	Jay.Cantor@tufts.edu
	2014 SPRG	Primary	Modhumita Roy	modhumita.roy@tufts.edu
	2014 SPRG	Primary	Elizabeth Ammons	elizabeth.ammons@tufts.edu
	2014 SPRG	Primary	Kevin Dunn	kevin.dunn@tufts.edu
	2014 SPRG	Primary	Christina Sharpe	christina.sharpe@tufts.edu
	2014 SPRG	Primary	Joseph Litvak	joseph.litvak@tufts.edu
	2014 SPRG	Primary	John Lurz	John.Lurz@tufts.edu
	2014 SPRG	Primary	Kathleen Peterson	Kathleen.Peterson@tufts.edu
	2014 SPRG	Primary	Lisa Lowe	Lisa.Lowe@tufts.edu
	2014 SPRG	Primary	Andrea Haslanger	No Email on file.
	2014 SPRG	Primary	Greg Thomas	Greg.Thomas@tufts.edu
	2014 SPRG	Primary	Nathan Wolff	Nathan.Wolff@tufts.edu
	2015 SPRG	Primary	John Fyler	john.fyler@tufts.edu
	2015 SPRG	Primary	Ichiro Takayoshi	Ichiro.Takayoshi@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. Please see departmental website for specific details.				
Recommendations: Graduate Level. Permission of instructor.				

111756	Wash Sem:research Proj		
Subject:		Catalog Nbr:	

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EC	0413
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<b>111757</b>	<b>Grad Teaching Assistant</b>
Subject: FAH	Catalog Nbr: 0405

<b>111763</b>	<b>Special Topics</b>				
	Subject:	Catalog Nbr:			
	EOS	0191			
	2014 FALL	Primary	Anne Gardulski	anne.gardulski@tufts.edu	
	2014 FALL	Primary	John Ridge	jack.ridge@tufts.edu	
	2014 FALL	Primary	Jacob Benner	Jacob.Benner@tufts.edu	
	2014 FALL	Primary	Grant Garven	Grant.Garven@tufts.edu	
	2014 FALL	Primary	Molly McCanta	Molly.McCanta@tufts.edu	
	2014 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.					

<b>111766</b>	<b>American Architecture</b>
Subject: FAH	Catalog Nbr: 0091
Survey of American architecture from the seventeenth to the twentieth century, with emphasis on its European background. Decorative arts are coordinated into the development. (May be taken at 100-level).	

<b>111768</b>	<b>Contemporary Multi-ethnic Literature</b>
Subject: ENG	Catalog Nbr: 0069
<p>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>.</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>	

<b>111769</b>	<b>Experimental College</b>
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Subject:	Catalog Nbr:
EXP	0116
See Ex-College website for current course offerings.	

<b>111772</b>	<b>Thesis</b>
Subject:	Catalog Nbr:
ENG	0295
Thesis. Please see departmental website for specific details. Recommendations: Graduate Level.	

<b>111773</b>	<b>Grad Research Assistant</b>
Subject:	Catalog Nbr:
FAH	0406

111779		Experimental College			
Subject:		Catalog Nbr:			
EXP		0059			
2014 FALL		Primary	Nanda Chitre	Nanda.Chitre@tufts.edu	
2014 SPRG		Primary	Elizabeth Cohen	No Email on file.	
2015 SPRG		Primary	Robyn Gittleman	robyn.gittleman@tufts.edu	
2015 SPRG		Primary	Max Bienstock	Max.Bienstock@tufts.edu	
2015 SPRG		Primary	Sofia Adams	Sofia.Adams@tufts.edu	
See Ex-College website for current course offerings.					

111782	Special Topics			
Subject:	Catalog Nbr:			
EOS	0192			
2014 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.				

<b>111786</b>	<b>Special Topics</b>			
	Subject:	Catalog Nbr:		
	DR	0093		
	2014 FALL	Primary	Judith Williams	No Email on file.
	2014 FALL	Primary	Heather Nathans	Heather.Nathans@tufts.edu
	2014 FALL	Primary	Sheriden Thomas	Sheriden.Thomas@tufts.edu
	2014 FALL	Primary	Jo Williams	Jo.Williams@tufts.edu
	2014 FALL	Primary	Khary Jones	Khary.Jones@tufts.edu

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2014 SPRG	Primary	Laurence Senelick	laurence.senelick@tufts.edu
2014 SPRG	Primary	Neal Hirsig	neal.hirsig@tufts.edu
2014 SPRG	Primary	Sean Edgecomb	No Email on file.
This course explores special topics in theatre or film. For more about the specific listings offered each semester please see the department website at: <a href="http://dramadance.tufts.edu">http://dramadance.tufts.edu</a> .			

111787	Contemporary Anglophone Literatures		
	Subject:	Catalog Nbr:	
	ENG	0070	
A survey of literatures being produced in England's former colonies: the Indian subcontinent, South Africa, Kenya, Nigeria, and the Caribbean. A major concern will be the production and articulation of resistance in literary works to dominant British culture and ideology. Readings include works by Ngugi, Chinua Achebe, Alex LaGuma, Joan Riley, and Salman Rushdie.			
ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement. Recommended: ENG 20,21,22, or 23.			

<b>111790</b>	<b>Graduate Research</b>		
Subject:	Catalog Nbr:		
ENG	0297		
2014 FALL	Primary	Judith Haber	judith.haber@tufts.edu
Guided research on a topic suitable for a doctoral dissertation. Please see departmental website for specific details.			
Recommendations: Graduate Level.			

<b>111798</b>	<b>Buisness Strategy And Planning</b>		
Subject:	Catalog Nbr:		
EM	0240		
2015 SPRG	Primary	Mary Viola	Mary.Viola@tufts.edu
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.			

<b>111801</b>	<b>Senior Thesis A</b>		
Subject:	Catalog Nbr:		
EOS	0193		
2014 FALL	Primary	Anne Gardulski	anne.gardulski@tufts.edu
2014 FALL	Primary	John Ridge	jack.ridge@tufts.edu
2014 FALL	Primary	Jacob Benner	Jacob.Benner@tufts.edu
2014 FALL	Primary	Grant Garven	Grant.Garven@tufts.edu
2014 FALL	Primary	Molly McCanta	Molly.McCanta@tufts.edu
2014 FALL	Primary	Andrew Kemp	Andrew.Kemp@tufts.edu
(Formerly GEO 193). Intensive laboratory or field investigations designed and carried out by the student,			

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culminating in a written thesis and oral defense. Please see departmental website for specific details.  
Recommendations: Geological Science requirements and permission of instructor.

<b>111804</b>	<b>Graduate Research</b>
Subject: ENG	Catalog Nbr: 0298
2015 SPRG	Primary Judith Haber
judith.haber@tufts.edu	
Guided research on a topic suitable for a doctoral dissertation. Please see departmental website for specific details.	

<b>111813</b>	<b>Wash Sem Research Proj</b>
Subject: EC	Catalog Nbr: 0490

<b>111814</b>	<b>Literature Of The Jazz Age</b>
Subject: ENG	Catalog Nbr: 0074
2015 SPRG	Primary Ichiro Takayoshi
Ichiro.Takayoshi@tufts.edu	
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	

<b>111821</b>	<b>Special Topics</b>
Subject: DR	Catalog Nbr: 0094
2013 FALL	Primary Brian Lilienthal
2014 SPRG	Primary Sean Edgecomb
2015 SPRG	Primary Sheriden Thomas
2015 SPRG	Primary Natalya Baldyga
2015 SPRG	Primary Daniel Ciba
2015 SPRG	Primary Khary Jones
Brian.Lilienthal@tufts.edu	
No Email on file.	
Sheriden.Thomas@tufts.edu	
Natalya.Baldyga@tufts.edu	
Daniel.Ciba@tufts.edu	
Khary.Jones@tufts.edu	
Please see departmental website for detailed information: <a href="http://dramadance.tufts.edu/">http://dramadance.tufts.edu/</a>	

<b>111822</b>	<b>Senior Thesis B</b>
Subject: EOS	Catalog Nbr: 0194
2015 SPRG	Primary Anne Gardulski
anne.gardulski@tufts.edu	

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2015 SPRG	Primary	John Ridge	jack.ridge@tufts.edu
2015 SPRG	Primary	Jacob Benner	Jacob.Benner@tufts.edu
2015 SPRG	Primary	Grant Garven	Grant.Garven@tufts.edu
2015 SPRG	Primary	Molly McCanta	Molly.McCanta@tufts.edu
2015 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.			

<b>111823</b>	<b>Humanistic Perspectives On Engineering Leadership</b>		
Subject: EM	Catalog Nbr: 0250		
2015 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.			

<b>111831</b>	<b>Mfa Studio Art</b>		
Subject: FAH	Catalog Nbr: 0504		
MFA Studio Art. Please see departmental website for specific details.			

<b>111834</b>	<b>Special Tps:study Abroad</b>		
Subject: EOS	Catalog Nbr: 0196		

<b>111837</b>	<b>Engineering Leadership</b>		
Subject: EM	Catalog Nbr: 0260		
2015 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.			

<b>111838</b>	<b>Ghana Registration</b>		
Subject: ENG	Catalog Nbr: 0303		

# Course Bulletin

<b>111843</b>	<b>Internship</b>
Subject: DR	Catalog Nbr: 0099
Please see departmental website for specific details.	

<b>111844</b>	<b>Experimental College</b>
Subject: EXP	Catalog Nbr: 0117
See Ex-College website for current course offerings.	

<b>111855</b>	<b>The Practicum</b>
Subject: EM	Catalog Nbr: 0270
2014 FALL	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.	

<b>111858</b>	<b>Special Tps:study Abroad</b>
Subject: EOS	Catalog Nbr: 0197

<b>111876</b>	<b>Foreign Program</b>
Subject: EOS	Catalog Nbr: 0211

<b>111878</b>	<b>Acting III</b>
Subject: DR	Catalog Nbr: 0100
2013 FALL	Primary Sheriden Thomas Sheriden.Thomas@tufts.edu
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. Recommendations: DR 12 and permission of instructor.	

<b>111880</b>	<b>Experimental College</b>
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# Course Bulletin

Subject:	Catalog Nbr:			
EXP	0029			
2015 SPRG	Primary	Robyn Gittleman		robyn.gittleman@tufts.edu
2015 SPRG	Primary	Megan Wyllie		Megan.Wyllie@tufts.edu
See Ex-College website for current course offerings.				

<b>111897</b>	<b>Subsurface Fluid Dynamics</b>			
Subject:	Catalog Nbr:			
EOS	0287			
2014 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>				

<b>111911</b>	<b>The Project</b>			
Subject:	Catalog Nbr:			
EM	0280			
2015 SPRG	Primary	Mary Viola		Mary.Viola@tufts.edu
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.				

<b>111918</b>	<b>Groundwater Modeling</b>			
Subject:	Catalog Nbr:			
EOS	0288			
2014 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>				

<b>111925</b>	<b>Special Topics</b>			
Subject:	Catalog Nbr:			
ED	0191			
2013 FALL	Primary	Karen Gould		Karen.Gould@tufts.edu
2013 FALL	Primary	Lama Jaber		Lama.Jaber@tufts.edu
2014 FALL	Primary	David Hammer		David.Hammer@tufts.edu

# Course Bulletin

2014 FALL	Primary	Brian Gravel	brian.gravel@tufts.edu
2014 FALL	Primary	Ryan Redmond	Ryan.Redmond@tufts.edu
2014 FALL	Primary	Michelle Wilkerson-Jerde	Michelle.Wilkerson@tufts.edu
2014 FALL	Primary	Freedeen Oeur	Freedeen.Oeur@tufts.edu
2014 FALL	Primary	Ben Shapiro	Ben.Shapiro@tufts.edu
2014 SUMR	Primary	Christine Reich	No Email on file.
2015 SUMR	Primary	Eulogio Guzman	Eulogio.Guzman@tufts.edu
2015 SUMR	Primary	Sabina Vaught	Sabina.Vaught@tufts.edu
2015 SUMR	Primary	Katherine Furst	Kay.Furst@tufts.edu
2015 SUMR	Primary	Kathleen Spencer	No Email on file.
2015 SUMR	Primary	Kimberly Parker	No Email on file.
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: Recommendations: Open only to advanced students with permission of instructor.			

<b>111932</b>	<b>Non Major Credit</b>
Subject: EM	Catalog Nbr: 0310

<b>111940</b>	<b>Experimental College</b>
Subject: EXP	Catalog Nbr: 0118
See Ex-College website for current course offerings.	

<b>111941</b>	<b>Geofluids</b>
Subject: EOS	Catalog Nbr: 0289
(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.	

111943	Special Topics			
Subject:	Catalog Nbr:			
ED	0192			
2014 SPRG	Primary	David Hammer	David.Hammer@tufts.edu	
2014 SPRG	Primary	Barbara Brizuela	barbara.brizuela@tufts.edu	

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2014 SPRG	Primary	Mary Caddle	Mary.Caddle@tufts.edu
2014 SPRG	Primary	Jessica Watkins	Jessica.Watkins@tufts.edu
2014 SPRG	Primary	Freedeen Oeur	Freedeen.Oeur@tufts.edu
2015 SPRG	Primary	Sabina Vaught	Sabina.Vaught@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. Please see departmental website for specific details. Recommendations: Open only to advanced students with permission of instructor.			

111951		Lower Level Elective Crd	
Subject:		Catalog Nbr:	
EM		0320	

<b>111957</b>	<b>Experimental College</b>		
Subject: EXP	Catalog Nbr: 0060		
2014 SPRG	Primary	Robyn Gittleman	robyn.gittleman@tufts.edu
2014 SPRG	Primary	Jane Regan	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	

<b>111978</b>	<b>The Modern Mind</b>		
Subject: ENG	Catalog Nbr: 0077		



# Course Bulletin

2014 FALL	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	

<b>111985</b>	<b>Introductory Selected Topics</b>		
Subject:	Catalog Nbr:		
EC	0091		
2015 FALL	Primary	Anna Hardman	anna.hardman@tufts.edu
<p>Lectures on introductory topics in economics. Topics to be announced. Credit as arranged. Please see departmental website for specific details: <a href="http://ase.tufts.edu/econ/">http://ase.tufts.edu/econ/</a></p> <p>Recommendations: EC 5 or permission of instructor.</p>			

111990	Masters Continuation - Part Time		
Subject:	Catalog Nbr:		
EM	0401		
Part-time.Please see departmental website for specific details.			

111995	Non Major Credit	
Subject:	Catalog Nbr:	
EOS	0310	

<b>112002</b>	<b>Experimental College</b>		
Subject:	Catalog Nbr:		
EXP	0119		
See Ex-College website for current course offerings.			

<b>112004</b>	<b>Seminar</b>		
Subject:	Catalog Nbr:		
EC	0092		

# Course Bulletin

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.

<b>112011</b>	<b>Lower Level Elective Crd</b>
Subject: EOS	Catalog Nbr: 0320

<b>112029</b>	<b>Upper Level Elective Crd</b>
Subject: EOS	Catalog Nbr: 0330

<b>112034</b>	<b>Masters Degree Continuation</b>
Subject: EM	Catalog Nbr: 0402
Full-time. Please see departmental website for specific details.	

<b>112038</b>	<b>Special Tps: study Abroad</b>
Subject: ED	Catalog Nbr: 0194

<b>112040</b>	<b>Experimental College</b>
Subject: EXP	Catalog Nbr: 0061
See Ex-College website for current course offerings.	

<b>112044</b>	<b>Special Tps: study Abroad</b>
Subject: EC	Catalog Nbr: 0096

<b>112046</b>	<b>Foreign Program</b>
Subject: EOS	Catalog Nbr: 0352

# Course Bulletin

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<b>112058</b>	<b>Hitchcock: Cinema, Gender, Ideology</b>			
	Subject:	Catalog Nbr:		
	ENG	0080		
	2013 FALL	Primary	Lee Edelman	lee.edelman@tufts.edu
<p>Studies in the major films of Hitchcock with specific attention to the relations among popular culture, narrative cinema, and the social constructions of gender, sexuality, and cultural authority. Emphasis on various theories of cinema and spectatorial relations (feminist, psychoanalytic, queer) and close examination of the representational practices that "naturalize" heterosexual romance in relation to the narrative of "suspense."</p> <p>Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement.</p>				

<b>112059</b>	<b>Non Major Credit</b>			
	Subject:	Catalog Nbr:		
	ENG	0310		

<b>112060</b>	<b>Special Tps:study Abroad</b>			
	Subject:	Catalog Nbr:		
	EC	0097		

<b>112063</b>	<b>Foreign Program</b>			
	Subject:	Catalog Nbr:		
	EOS	0422		

<b>112073</b>	<b>Experimental College</b>			
	Subject:	Catalog Nbr:		
	EXP	0120		
See Ex-College website for current course offerings.				

<b>112077</b>	<b>Postmodernism And Film</b>			
	Subject:	Catalog Nbr:		
	ENG	0081		
	2014 FALL	Primary	Lee Edelman	lee.edelman@tufts.edu
Introduction to postmodernism through the study of late twentieth century and early twenty-first century film				

# Course Bulletin

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.

ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement.

<b>112096</b>	<b>Film And Society</b>
Subject: ENG	Catalog Nbr: 0082
<p>The variety of social and ideological implications expressed in diverse, evolving film languages and genres, including silent, Hollywood classic, documentary, independent, avant-garde, and non-Western films. An introduction to major critical and theoretical postures toward cinema. The role of cinema in our perception of race, culture, gender, and class.</p> <p>Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement.</p>	

<b>112104</b>	<b>Foundational Ideas In Economic Theory</b>
Subject: EC	Catalog Nbr: 0100
2015 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, 12, and 13, or consent.</p>	

<b>112116</b>	<b>Un-american Activities</b>
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>	

<b>112135</b>	<b>Black Comedy</b>
Subject: ENG	Catalog Nbr: 0084
<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</p>	

# Course Bulletin

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.

<b>112147</b>	<b>Experimental College</b>
Subject: EXP	Catalog Nbr: 0121
See Ex-College website for current course offerings.	

<b>112161</b>	<b>Horror Stories</b>
Subject: ENG	Catalog Nbr: 0085
Introductory course on horror in fiction and film. Horror related to issues of embodiment, disease, death, as well as to race, gender, sexuality, nationality. Literary works by Stoker, Stevenson, Hoffmann, James, King. Films by De Palma, Kubrick, Craven, Carpenter. Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement.	

<b>112205</b>	<b>Jane Austen: Novels And Film</b>
Subject: ENG	Catalog Nbr: 0086
2015 SUMR	Primary Julia Genster julia.genster@tufts.edu
A study of the relation between Jane Austen's six published novels and recent films derived from them. Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement.	

<b>112216</b>	<b>Experimental College</b>
Subject: EXP	Catalog Nbr: 0122
See Ex-College website for current course offerings.	

<b>112222</b>	<b>Experimental College</b>
Subject: EXP	Catalog Nbr: 0030
2014 FALL	Primary Megan Krench Megan.Krench@tufts.edu
2015 SPRG	Primary Robyn Gittleman robyn.gittleman@tufts.edu
See Ex-College website for current course offerings.	

<b>112225</b>	<b>Invisible Spectacle: Cinema, Discipline, Desire</b>
Subject:	Catalog Nbr:

# Course Bulletin

ENG	0087
Introductory course exploring ideological tensions in popular cinema with specific attention to the construction and discipline of sexual desire. Attention to the contradictions embedded in mass culture that inform and disrupt ideological closure through the production of the heterosexual couple. Readings in theories of mass culture, sexuality, and cinematic representation and close study of films by directors including Hawks, Huston, Fincher, Demme, Tarantino, Aldrich, Almodóvar, and Lynch. Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement.	

<b>112228</b>	<b>Advanced Acting Workshop</b>
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.	

<b>112249</b>	<b>Film Noir And The American Tradition</b>
Subject: ENG	Catalog Nbr: 0088
2015 SPRG	Primary Lee Edelman lee.edelman@tufts.edu
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.	

<b>112252</b>	<b>Evolution Of Fashion</b>
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.	

<b>112255</b>	<b>Lower Level Elective Crd</b>
Subject: ENG	Catalog Nbr: 0320

# Course Bulletin

112264		Field Studies Education			
Subject: ED		Catalog Nbr: 0198			
2014 FALL		Primary	Steven Cohen	steven.cohen@tufts.edu	
2014 FALL		Primary	Silas Pinto	Silas.Pinto@tufts.edu	
2014 SUMR		Primary	David Hammer	David.Hammer@tufts.edu	
2014 SUMR		Primary	Brian Gravel	brian.gravel@tufts.edu	
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.					

112268	British Architecture Classicism And Ideology	
Subject:	Catalog Nbr:	
FAH	0190	
British architecture from the sixteenth through twentieth centuries in the United Kingdom and its overseas possessions, focusing on social, political, and cultural interpretations of classical architecture. Nationalism, imperialism, and class. Inigo Jones, Christopher Wren, John Soane, C.R. Cockerell, and Edwin Lutyens. Open only to graduate students. (Also offered as lower-level.)		

112283		Field Studies In Education			
Subject:		Catalog Nbr:			
ED		0199			
2014 SPRG		Primary	Ryan Redmond	Ryan.Redmond@tufts.edu	
2015 SPRG		Primary	Silas Pinto	Silas.Pinto@tufts.edu	
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.					

112292		Special Topics			
Subject: FAH		Catalog Nbr: 0092			
2013 FALL		Primary	Christina Maranci	Christina.Maranci@tufts.edu	
2014 SPRG		Primary	Cristelle Baskins	cristelle.baskins@tufts.edu	
2014 SPRG		Primary	Claire Grace	No Email on file.	
2015 FALL		Primary	James Harrington	Matthew.Harrington@tufts.edu	
2015 SPRG		Primary	Eric Rosenberg	eric.rosenberg@tufts.edu	
2015 SPRG		Primary	Karen Overbey	Karen.Overbey@tufts.edu	

# Course Bulletin

2015 SPRG	Primary	Jeremy Melius	Jeremy.Melius@tufts.edu
2015 SPRG	Primary	Daniel Zolli	Daniel.Zolli@tufts.edu
2015 SPRG	Primary	Monica Steinberg	Monica.Steinberg@tufts.edu
Special Topics. Please see departmental website for specific details.			

<b>112295</b>	<b>Upper Level Elective Crd</b>
Subject: ENG	Catalog Nbr: 0330

<b>112297</b>	<b>Lighting Design II</b>
Subject: DR	Catalog Nbr: 0118
Continuation of Lighting Design I. Further exploration of lighting technology and design aesthetics for more complex productions such as multi-set shows, musicals, and dance. Use of computer programs for planning and communicating design ideas. Lab fee.	

<b>112301</b>	<b>Experimental College</b>
Subject: EXP	Catalog Nbr: 0123
See Ex-College website for current course offerings.	

<b>112350</b>	<b>Experimental College</b>
Subject: EXP	Catalog Nbr: 0124
See Ex-College website for current course offerings.	

<b>112372</b>	<b>Apprenticeship In Teaching</b>
Subject: ED	Catalog Nbr: 0201
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. Recommendations: Recommendations: Permission of instructor. Initial teacher licensure.	

<b>112396</b>	<b>Special Tps:study Abroad</b>
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# Course Bulletin

Subject:	Catalog Nbr:
FAH	0093

<b>112409</b>	<b>Experimental College</b>
Subject:	Catalog Nbr:
EXP	0125
See Ex-College website for current course offerings.	

<b>112418</b>	<b>Apprenticeship In Teaching</b>
Subject:	Catalog Nbr:
ED	0202
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. Prerequisite: initial teacher licensure. Recommendations: Permission of instructor. Initial teacher licensure.	

<b>112426</b>	<b>Experimental College</b>
Subject:	Catalog Nbr:
EXP	0126
See Ex-College website for current course offerings.	

<b>112435</b>	<b>Experimental College</b>			
Subject:	Catalog Nbr:			
EXP	0031			
2014 FALL	Primary	Andrew Turchon	Andrew.Turchon@tufts.edu	
2015 SPRG	Primary	Robyn Gittleman	robyn.gittleman@tufts.edu	
2015 SPRG	Primary	Jasmine Porter-Rallins	No Email on file.	
See Ex-College website for current course offerings.				

112444	History Of Style And Decor			
Subject:		Catalog Nbr:		
DR		0119		
2014 FALL		Primary	Theodore Simpson	Ted.Simpson@tufts.edu
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.				

# Course Bulletin

<b>112457</b>	<b>American Architecture</b>
Subject: FAH	Catalog Nbr: 0191
Survey of American architecture from the seventeenth to the twentieth century, with emphasis on its European background. Decorative arts are coordinated into the development. (Also offered as lower-level).	

<b>112464</b>	<b>Experimental College</b>
Subject: EXP	Catalog Nbr: 0127
See Ex-College website for current course offerings.	

<b>112487</b>	<b>Internship For Licensure</b>
Subject: ED	Catalog Nbr: 0205
School practicum fulfilling the requirements of an internship of the Massachusetts regulations for licensure. One or two courses.	

<b>112511</b>	<b>Scene Design</b>
Subject: DR	Catalog Nbr: 0125
2015 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 scenery.	

<b>112520</b>	<b>Experimental College</b>
Subject: EXP	Catalog Nbr: 0062
2013 FALL	Primary Mohamad Chakaki No Email on file.
2015 SPRG	Primary Robyn Gittleman robyn.gittleman@tufts.edu
2015 SPRG	Primary Mohannad Al-Suwaidan Mohannad.Al_Suwaidan@tufts.edu
See Ex-College website for current course offerings.	

<b>112528</b>	<b>Mathematical Economics</b>
Subject: EC	Catalog Nbr: 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.	

# Course Bulletin

<b>112530</b>	<b>Boston Architecture And Urbanism</b>				
	Subject:	Catalog Nbr:			
	FAH	0095			
	2014 SPRG	Primary	Daniel Abramson	daniel.abramson@tufts.edu	
A history of the Boston area's architecture from the seventeenth through the twenty-first centuries, as seen through the region's urban history. Major buildings, architects, and urban planning schemes examined in terms of economic, political, social, and institutional histories. Course work includes field trips; class presentations; and design, research, and photography projects. (May be taken at 100 level.)					

<b>112540</b>	<b>Experimental College</b>				
	Subject:	Catalog Nbr:			
	EXP	0128			
See Ex-College website for current course offerings.					

<b>112572</b>	<b>Seminar In Educational Psychology</b>				
	Subject:	Catalog Nbr:			
	ED	0206			
Please see departmental website for detailed course description.					

<b>112581</b>	<b>Costume Design</b>				
	Subject:	Catalog Nbr:			
	DR	0126			
	2014 FALL	Primary	Linda Girard	Linda.Girard@tufts.edu	
Development of the skills of script analysis, rendering, and process for the design of costumes.					

<b>112587</b>	<b>Integrative Project Seminar</b>				
	Subject:	Catalog Nbr:			
	FAH	0098			
	2015 SPRG	Primary	Daniel Abramson	daniel.abramson@tufts.edu	
A spring semester seminar required of all senior architectural studies majors. Recommendations: Open only to senior architectural studies majors. May be registered for by civil engineering double majors in architectural studies as CEE 99 (Internship in Civil and Environmental Engineering) in consultation with Professors Abramson and Sanayei.					

<b>112612</b>	<b>Some Of What Matters About Matter: Intensive Properties</b>				
	Subject:	Catalog Nbr:			
	ED	0211			
	2014 FALL	Primary	Vesal Dini	Vesal.Dini@tufts.edu	

# Course Bulletin

2014 FALL	Primary	Lama Jaber	Lama.Jaber@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>			

<b>112621</b>	<b>Experimental College</b>
Subject: EXP	Catalog Nbr: 0129
See Ex-College website for current course offerings.	

<b>112622</b>	<b>Internship</b>
Subject: FAH	Catalog Nbr: 0099
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.	

<b>112640</b>	<b>Art History Ap Exam</b>
Subject: FAH	Catalog Nbr: 01/2

<b>112659</b>	<b>Advanced Scene Painting</b>
Subject: DR	Catalog Nbr: 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.</p> <p>Recommendations: DR 29.</p>	

<b>112700</b>	<b>Experimental College</b>
Subject:	Catalog Nbr:

# Course Bulletin

EXP	0130
See Ex-College website for current course offerings.	

112723	Econometric Analysis			
Subject:	Catalog Nbr:			
EC	0107			
2015 FALL	Primary	David Garman	david.garman@tufts.edu	
2015 SPRG	Primary	Jeffrey Zabel	jeff.zabel@tufts.edu	
<p>(SPRING 2013 &amp; 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.</p> <p>Recommendations: EC 13 or equivalent, MATH 34 (formerly MATH 12) and MATH 70 or 72 (formerly MATH 46 or 54).</p>				

112726	Conceptual Distinctions: The Case Of Heat And Temperature			
Subject:	Catalog Nbr:			
ED	0212			
2015 SPRG	Primary	Vesal Dini	Vesal.Dini@tufts.edu	
2015 SPRG	Primary	Lama Jaber	Lama.Jaber@tufts.edu	
<p>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.</p> <p>Recommendations: Consent</p>				

<b>112754</b>		<b>Experimental College</b>			
Subject:		Catalog Nbr:			
EXP		0032			
2013 FALL		Primary	Donna Esposito	donna.esposito@tufts.edu	
2014 FALL		Primary	Jeffrey DaCosta	Jeffrey.DaCosta@tufts.edu	
2015 SPRG		Primary	Robyn Gittleman	robyn.gittleman@tufts.edu	
2015 SPRG		Primary	Jessica Matthews	Jessica.Matthews@tufts.edu	
See Ex-College website for current course offerings.					

# Course Bulletin

<b>112757</b>	<b>Experimental College</b>
Subject: EXP	Catalog Nbr: 0131
See Ex-College website for current course offerings.	

<b>112764</b>	<b>Earth's Energy Balance</b>
Subject: ED	Catalog Nbr: 0213
<p>The course consists of a science strand and a practice strand. In this course participants tackle a sustained inquiry of how Earth's temperature is maintained by the flow of energy from the sun. This is a story about energy and equilibrium: a semester-long investigation of the global energy balance of Earth. Participants work with scientific models, maps, satellite images, and quantitative data. In hands-on investigations, they use physical models, light probes, temperature probes and spectrometers to investigate light and its interaction with matter. Building on work with assessment from the previous course, participants come to understand formative assessment as an integral part of the teaching-learning process that takes place at each stage of scientific inquiry. They also learn to enlist their students and school colleagues as partners in formative assessment in order to move student learning forward. Course is a blended face to face and online course. Recommendations: Consent. Summer 12 week summer session.</p>	

112778	Special Topics			
Subject:	Catalog Nbr:			
FAH	0192			
2014 SPRG	Primary	Cristelle Baskins	cristelle.baskins@tufts.edu	
2014 SPRG	Primary	Claire Grace	No Email on file.	
2015 FALL	Primary	Peter Probst	Peter.Probst@tufts.edu	
2015 FALL	Secondary	Andrew McClellan	andrew.mcclellan@tufts.edu	
2015 SPRG	Primary	Eric Rosenberg	eric.rosenberg@tufts.edu	
2015 SPRG	Primary	Daniel Zolli	Daniel.Zolli@tufts.edu	
2015 SPRG	Primary	Monica Steinberg	Monica.Steinberg@tufts.edu	
Special Topics.Please see departmental website for specific details.				

112803	Theories And Methods Of Art History			
Subject:	Catalog Nbr:			
FAH	0100			
2013 FALL	Primary	Cristelle Baskins	cristelle.baskins@tufts.edu	
2015 FALL	Primary	Jeremy Melius	Jeremy.Melius@tufts.edu	
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				

# Course Bulletin

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. 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

112810	Experimental College			
Subject:	Catalog Nbr:			
EXP	0063			
2014 SPRG	Primary	Robyn Gittleman	robyn.gittleman@tufts.edu	
2014 SPRG	Primary	Jean-louis Romanet Perroux	jl.romanet@tufts.edu	
See Ex-College website for current course offerings.				

<b>112820</b>	<b>Experimental College</b>			
Subject:	Catalog Nbr:			
EXP	0132			
See Ex-College website for current course offerings.				

112822	First Year Seminar In School Psychology Practice A			
Subject:	Catalog Nbr:			
ED	0221			
2015 SPRG	Primary	Steven Luz-Alterman	steven.luz-alterman@tufts.edu	
2015 SPRG	Primary	Erin Seaton	ee.Seaton@tufts.edu	
This seminar will focus upon the integration of content knowledge and skill development with student's initial observations of school based practice. The development of culturally competent practice is emphasized.				

<b>112826</b>	<b>The American Musical</b>			
Subject:	Catalog Nbr:			
DR	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.)				

<b>112841</b>	<b>Mste Proseminar</b>			
Subject:	Catalog Nbr:			
ED	0222			

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2013 FALL	Primary	Michelle Wilkerson-Jerde	Michelle.Wilkerson@tufts.edu
2014 FALL	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>			

112854	Advanced Scene Design		
Subject:	Catalog Nbr:		
DR	0135		
<p>Exploration of the set design process through the production of a portfolio project. Students will develop it into a finished package that could be presented to a scene shop for bidding. The project can be chosen by the student (with instructor approval) or may be a project the student is actually mounting. Students will be expected to turn in a finished model, all draftings, and color information for their design.</p> <p>Recommendations: DR 125.</p>			

<b>112860</b>	<b>Mste Proseminar</b>		
Subject: ED	Catalog Nbr: 0223		
2014 SPRG	Primary	Michelle Wilkerson-Jerde	Michelle.Wilkerson@tufts.edu
2015 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:	Catalog Nbr:		
EC	0108		
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.			



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Recommendations: EC 11, 12, and 15 or 107, or permission of instructor.

<b>112893</b>	<b>Theory And Research In Elementary And Middle School Mathematics Education</b>			
Subject:	ED	Catalog Nbr:	0224	
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.				

<b>112895</b>	<b>Review Of Econometric Analysis</b>			
Subject:	EC	Catalog Nbr:	0109	
	2015 FALL	Primary	David Garman	david.garman@tufts.edu
	2015 SPRG	Primary	Jeffrey Zabel	jeff.zabel@tufts.edu
Review of EC 107 for Quantitative Economics majors who have taken EC 15. 1/2 credit. Recommendations: EC 13 or equivalent, MATH 34 (formerly MATH 12) and MATH 70 or 72 (formerly MATH 46 or 54).				

<b>112907</b>	<b>Experimental College</b>			
Subject:	EXP	Catalog Nbr:	0133	
See Ex-College website for current course offerings.				

<b>112914</b>	<b>Theory And Research In Elementary And Middle School</b>			
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.				

<b>112965</b>	<b>Experimental College</b>			
Subject:	EXP	Catalog Nbr:	0134	
See Ex-College website for current course offerings.				

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112972	Historiography And Methodology Of Art History			
Subject:		Catalog Nbr:		
FAH		0101		
2015 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:	Catalog Nbr:	
	DR	0137	
<p>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.</p> <p>Recommendations: DR 1 or permission of instructor.</p>			

<b>113008</b>	<b>Experimental College</b>		
Subject: EXP		Catalog Nbr: 0135	
See Ex-College website for current course offerings.			

<b>113060</b>	<b>Theatre And Society II: The Early Modern Period</b>		
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>			

<b>113075</b>	<b>Experimental College</b>		
Subject: EXP		Catalog Nbr: 0136	
See Ex-College website for current course offerings.			

<b>113083</b>	<b>Experimental College</b>		
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Subject:	Catalog Nbr:			
EXP	0033			
2015 SPRG	Primary	Robyn Gittleman		robyn.gittleman@tufts.edu
2015 SPRG	Primary	Mark Roche		Mark.ROCHE@tufts.edu
2015 SPRG	Primary	Matthew Hart		matthew.hart@tufts.edu
See Ex-College website for current course offerings.				

<b>113087</b>	<b>Performing America, Exploring Identity</b>			
Subject:	Catalog Nbr:			
DR	0140			
2013 FALL	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. (Also offered as lower-level.)</p> <p>Recommendations: Graduate standing or consent.</p>				

<b>113097</b>	<b>Aegean Archaeology</b>			
Subject:	Catalog Nbr:			
FAH	0103			
<p>(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.</p>				

<b>113112</b>	<b>Foundations Of Learning, Cognition, And Academic Intervention</b>			
Subject:	Catalog Nbr:			
ED	0230			
2014 FALL	Primary	Erin Seaton		ee.Seaton@tufts.edu
<p>This course explores 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. In analyzing these different perspectives on cognitive growth, 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>				

<b>113137</b>	<b>Experimental College</b>			
Subject:	Catalog Nbr:			

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EXP	0137
See Ex-College website for current course offerings.	

<b>113155</b>	<b>The American Theatre</b>
Subject: DR	Catalog Nbr: 0141
The development of the American theatre and drama from the colonial period to World War II.	

<b>113180</b>	<b>Greek Art And Archaeology</b>
Subject: FAH	Catalog Nbr: 0104
2015 SPRG	Primary James Harrington Matthew.Harrington@tufts.edu
(Cross-listed as ARCH 164 and CLS 164.) The development of Greek art from the Geometric Age through the fourth century B.C., studied in architecture, sculpture, pottery, painting, and selected sites. Museum trips will be part of the course. Recommendations: ARCH/CLS 27 or FAH 1, or permission of instructor.	

<b>113186</b>	<b>Economic Growth: Theory And Applications</b>
Subject: EC	Catalog Nbr: 0116
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	

<b>113188</b>	<b>Experimental College</b>
Subject: EXP	Catalog Nbr: 0064
2015 SPRG	Primary Robyn Gittleman robyn.gittleman@tufts.edu
2015 SPRG	Primary Lara Sloboda Lara.Sloboda@tufts.edu
See Ex-College website for current course offerings.	

<b>113203</b>	<b>Quantitative Economic Growth</b>
Subject: EC	Catalog Nbr: 0118
2015 SPRG	Primary Yannis Ioannides yannis.ioannides@tufts.edu
A rigorous treatment of various theoretical models of economic growth while emphasizing the link between	

# Course Bulletin

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. Recommendations: EC 13 and 18.

<b>113218</b>	<b>Experimental College</b>
Subject: EXP	Catalog Nbr: 0138
See Ex-College website for current course offerings.	

<b>113264</b>	<b>Gay &amp; Lesbian Theatre</b>
Subject: DR	Catalog Nbr: 0143
2013 FALL	Primary Laurence Senelick laurence.senelick@tufts.edu
Stage and media treatment of homosexuality throughout history, beginning with the classical greek and Elizabethan stage, dealing with the Chinese and Japanese traditional drama, and proceeding to present time. Subjects include stage transvestism, stereotypes of the effete dandy and predatory lesbian, underground vs. commercial film representations, the concept of camps, AIDS drama, and contemporary queer theory and performance. (Also offered at lower-level for undergraduate credit.)	

<b>113274</b>	<b>Quantitative Games &amp; Information</b>
Subject: EC	Catalog Nbr: 0119
2013 FALL	Primary Simon Steel Simon.Steel@tufts.edu
2015 SPRG	Primary Deborah Menegotto Deborah.Menegotto@tufts.edu
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. Recommendations: EC 13 and 16; or EC 201 and 203.	

<b>113279</b>	<b>Tyrrhenian Archaeology</b>
Subject: FAH	Catalog Nbr: 0105
(Cross-listed as ARCH 167 and CLS 167.) The study of ancient Italy from prehistoric times to the Roman	

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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.

<b>113282</b>	<b>Practicum In School Psychology</b>			
Subject: ED		Catalog Nbr: 0231		
2013 FALL		Primary	Diana Finer	No Email on file.
2014 FALL		Primary	Laura Rogers	Laura.Rogers@tufts.edu
2014 FALL		Primary	Robert Trant	Robert.Trant@tufts.edu
2014 FALL		Primary	Michele Welch	Michele.Welch@tufts.edu
Supervised 600-hour experience in the practice of school psychology under direction of practicing licensed school psychologist. Participation in team evaluations, diagnostic prescription writing, and conferences with parents and school personnel. Two courses.				

113283	Experimental College		
Subject:	Catalog Nbr:		
EXP	0139		
See Ex-College website for current course offerings.			

113289	Asian Performance	
Subject:	Catalog Nbr:	
DR	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:	Catalog Nbr:	
EC	0120	
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.		

<b>113336</b>	<b>Experimental College</b>
Subject: EXP	Catalog Nbr: 0140
See Ex-College website for current course offerings.	

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<b>113351</b>	<b>Playwriting I</b>			
Subject: DR		Catalog Nbr: 0147		
2014 FALL		Primary	David Valdes Greenwood	David.Greenwood@tufts.edu
An introductory course open to all interested students who want practice and instruction in playwriting in a workshop situation. Emphasis on experimentation and process, with weekly assignments and in-class exercises designed to encourage students to write both visually and concretely. Attention to character development, narrative structure, and a play's arc through its beginning, turning point, and ending. Special focus on such elements of craft as revealing action, the power of the unspoken word, and disrupted ritual.				

<b>113355</b>	<b>Tufts Abroad Program</b>			
Subject: ENG		Catalog Nbr: 0340		
2015 SPRG		Primary	Ute Link	Ute.Link@tufts.edu
2015 SPRG		Primary	Simon Steel	Simon.Steel@tufts.edu
2015 SPRG		Primary	Susan Sanchez-Casal	susan.sanchez_casal@tufts.edu

113373	Masters Degree Continuation, Part-time		
Subject:	Catalog Nbr:		
ENG	0401		
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	
Full-time.Please see departmental website for specific details. Recommendations: Graduate Level.		

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113398	African American Theatre And Film				
Subject:		Catalog Nbr:			
DR		0148			
2014 SUMR		Primary	Monica Ndounou		Monica.Ndounou@tufts.edu
(See DR 48 for course description.) Extra assignments and class meetings.					

113399	Practicum In School Psychology			
Subject:	Catalog Nbr:			
ED	0232			
2014 SPRG	Primary	Diana Finer	No Email on file.	
2015 SPRG	Primary	Laura Rogers	Laura.Rogers@tufts.edu	
2015 SPRG	Primary	Robert Trant	Robert.Trant@tufts.edu	
2015 SPRG	Primary	Michele Welch	Michele.Welch@tufts.edu	
Supervised 600-hour experience in the practice of school psychology under direction of practicing licensed school psychologist. Participation in team evaluations, diagnostic prescription writing, and conferences with parents and school personnel. Two courses.				

113408	Roman Art And Archaeology				
Subject:	Catalog Nbr:				
FAH	0106				
2014 SPRG	Primary	James Harrington	Matthew.Harrington@tufts.edu		
(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.					

<b>113412</b>	<b>Experimental College</b>		
Subject: EXP	Catalog Nbr: 0141		
See Ex-College website for current course offerings.			

113413	State And Local Public Finance				
Subject:		Catalog Nbr:			
EC		0124			
2015 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					



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finance reform, and the impact of tax and expenditure limitation.  
Recommendations: EC 11 and EC 13 or permission of instructor.

<b>113428</b>	<b>Grad Teaching Assistant</b>
Subject: ENG	Catalog Nbr: 0405
2015 SPRG	Primary Judith Haber
	judith.haber@tufts.edu

<b>113430</b>	<b>Experimental College</b>
Subject: EXP	Catalog Nbr: 0034
2014 SPRG	Primary Robyn Gittleman
	robyn.gittleman@tufts.edu
See Ex-College website for current course offerings.	

<b>113443</b>	<b>Grad Research Assistant</b>
Subject: ENG	Catalog Nbr: 0406
2015 SPRG	Primary Judith Haber
	judith.haber@tufts.edu

<b>113446</b>	<b>Experimental College</b>
Subject: EXP	Catalog Nbr: 0142
See Ex-College website for current course offerings.	

<b>113449</b>	<b>Asian American Theatre And Film</b>
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.)	

<b>113452</b>	<b>Japanese Narrative Painting</b>
Subject: FAH	Catalog Nbr: 0107
The concepts and development of this major genre of Japanese art from the Heian (794-1185) through the	

# Course Bulletin

Edo (1615-1867) periods. Focus will be on the subjects, methods of representation, narrative devices, and the relationship between text and image. Trips to museum collections.

Recommendations: FAH 14 or permission of instructor.

<b>113467</b>	<b>Doctoral Degree Continuation, Part-time</b>
Subject: ENG	Catalog Nbr: 0501
Part-time. Please see departmental website for specific details. Recommendations: Graduate Level.	

<b>113487</b>	<b>Experimental College</b>
Subject: EXP	Catalog Nbr: 0143
See Ex-College website for current course offerings.	

<b>113488</b>	<b>Doctoral Degree Continuation, Full-time</b>
Subject: ENG	Catalog Nbr: 0502
Full-time. Please see departmental website for specific details. Recommendations: Graduate Level.	

<b>113495</b>	<b>Latino Theatre And Film</b>
Subject: DR	Catalog Nbr: 0151
(See Drama 51 for course description.) Extra assignments and class meetings. Prerequisite: graduate standing or consent.	

<b>113525</b>	<b>Experimental College</b>
Subject: EXP	Catalog Nbr: 0065
See Ex-College website for current course offerings.	

<b>113527</b>	<b>Greek &amp; Roman Tragedy</b>
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).	

# Course Bulletin

<b>113541</b>	<b>Experimental College</b>
Subject: EXP	Catalog Nbr: 0144
See Ex-College website for current course offerings.	

<b>113576</b>	<b>Experimental College</b>
Subject: EXP	Catalog Nbr: 0145
See Ex-College website for current course offerings.	

<b>113595</b>	<b>Experimental College</b>
Subject: EXP	Catalog Nbr: 0146
See Ex-College website for current course offerings.	

<b>113600</b>	<b>Japanese Art And The West</b>
Subject: FAH	Catalog Nbr: 0110
2013 FALL	Primary Ikumi Kaminishi ikumi.kaminishi@tufts.edu
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.)	

<b>113602</b>	<b>Common Factors In Counseling: Evidence-based Approaches To Building Strong Relationships</b>
Subject: ED	Catalog Nbr: 0237
2014 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.	

<b>113603</b>	<b>Urban Economics</b>
Subject: EC	Catalog Nbr: 0127
2015 FALL	Primary Anna Hardman anna.hardman@tufts.edu

# Course Bulletin

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.

<b>113604</b>	<b>Greek And Roman Comedy</b>
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.)	

<b>113629</b>	<b>Experimental College</b>
Subject: EXP	Catalog Nbr: 0147
See Ex-College website for current course offerings.	

<b>113660</b>	<b>Experimental College</b>
Subject: EXP	Catalog Nbr: 0148
See Ex-College website for current course offerings.	

<b>113670</b>	<b>Advanced Approaches To Counseling: Cognitive Behavioral And Family Systems</b>
Subject: ED	Catalog Nbr: 0238
2014 FALL	Primary Steven Luz-Alterman steven.luz-alterman@tufts.edu
The fundamental assumptions of assessing cognition for intervention with internalizing and externalizing problems will be presented and practiced with an emphasis on rational emotive behavioral approaches. The basic ideas of family systems theory will be used to consider the relationship between schools and families, and the critical importance of creating shared responsibility for the school success of children and adolescents.	

<b>113677</b>	<b>Directing I</b>
Subject: DR	Catalog Nbr: 0155
2013 FALL	Primary Downing Cless downing.cless@tufts.edu
2014 FALL	Primary Gibson Cima Gibson.Cima@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.	

# Course Bulletin

<b>113688</b>	<b>Experimental College</b>			
Subject:	Catalog Nbr:			
EXP	0035			
2014 FALL	Primary	Ashley Deitrick	Ashley.Deitrick@tufts.edu	
2015 SPRG	Primary	Darren Weisse	darren.weisse@tufts.edu	
2015 SPRG	Primary	Robyn Gittleman	robyn.gittleman@tufts.edu	
2015 SPRG	Primary	Mark Roche	Mark.ROCHE@tufts.edu	
2015 SPRG	Primary	Kerri Dervishian	Kerri.Dervishian@tufts.edu	
2015 SPRG	Primary	Omar McGovern	Omar.McGovern@tufts.edu	
2015 SPRG	Primary	Matthew Robertson	Matthew.Robertson@tufts.edu	
See Ex-College website for current course offerings.				

<b>113703</b>	<b>Experimental College</b>			
Subject:	Catalog Nbr:			
EXP	0149			
See Ex-College website for current course offerings.				

<b>113719</b>	<b>Topics In Literature And Culture</b>			
Subject:	Catalog Nbr:			
ENG	0091			
2014 FALL	Primary	Modhumita Roy	modhumita.roy@tufts.edu	
2014 FALL	Primary	John Fyler	john.fyler@tufts.edu	
2014 FALL	Primary	Xueping Zhong	xueping.zhong@tufts.edu	
2014 SPRG	Primary	Susan Sanchez-Casal	susan.sanchez_casal@tufts.edu	
Courses offered on an ad hoc basis and open to all interested undergraduates. Please see departmental website for specific details: <a href="http://ase.tufts.edu/english/">http://ase.tufts.edu/english/</a> ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement.				

<b>113721</b>	<b>Experimental College</b>			
Subject:	Catalog Nbr:			
EXP	0150			
See Ex-College website for current course offerings.				

<b>113724</b>	<b>Experimental College</b>			
Subject:	Catalog Nbr:			
EXP	0066			
2013 FALL	Primary	Robyn Gittleman	robyn.gittleman@tufts.edu	
2013 FALL	Primary	Leah Knowles	No Email on file.	

# Course Bulletin

See Ex-College website for current course offerings.

<b>113736</b>	<b>Foundations And Contemporary Practices In Psychoeducational Assessment</b>			
Subject:	Catalog Nbr:			
ED	0241			
2013 FALL	Primary	Kalyani Krishnan		Kalyani.Krishnan@tufts.edu
2014 FALL	Primary	Stacy Camposano		Stacy.Camposano@tufts.edu
<p>This course will address the individualized academic assessment of children in schools. Three main areas of study will be focused upon in the context of a problem-solving framework: a) measurement statistics and principles of test construction; b) formal assessment measures through a review of standardized achievement tests; c) other assessment tools including informal techniques, criterion-based measures, RTI, and CBM. Students will learn to administer and interpret results from commonly used standardized tests of achievement within an ecological context, and to communicate these results in oral and written form. The link between assessment and intervention will be emphasized.</p>				

<b>113758</b>	<b>Experimental College</b>			
Subject:	Catalog Nbr:			
EXP	0151			
See Ex-College website for current course offerings.				

<b>113766</b>	<b>Directing II</b>			
Subject:	Catalog Nbr:			
DR	0156			
2014 SPRG	Primary	Sean Edgecomb		No Email on file.
2015 SPRG	Primary	Gibson Cima		Gibson.Cima@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>				

<b>113769</b>	<b>Topics In Environmental Economics</b>			
Subject:	Catalog Nbr:			
EC	0130			
2013 FALL	Primary	Ujjayant Chakravorty		Ujjayant.Chakravorty@tufts.edu
2015 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>				

# Course Bulletin

Recommendations: EC 11 and 30, or permission of instructor.

<b>113772</b>	<b>Japanese Architecture</b>
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.)	

<b>113798</b>	<b>Assessment Of Cognitive Abilities</b>
Subject: ED	Catalog Nbr: 0243
2015 SPRG	Primary Ann Hall Ann.Hall@tufts.edu
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.	

<b>113806</b>	<b>Experimental College</b>
Subject: EXP	Catalog Nbr: 0152
See Ex-College website for current course offerings.	

<b>113813</b>	<b>Economics Of Energy Markets</b>
Subject: EC	Catalog Nbr: 0132
2015 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 and 13	

<b>113814</b>	<b>Bertolt Brecht: "Sex, Politics, and the Making of the Modern Drama"</b>
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.	

# Course Bulletin

Recommendations: Senior or graduate standing and permission of instructor.

<b>113826</b>	<b>Experimental College</b>
Subject: EXP	Catalog Nbr: 0153
See Ex-College website for current course offerings.	

<b>113833</b>	<b>Assessment And Intervention For Learning Problems In The Classroom</b>
Subject: ED	Catalog Nbr: 0244
2015 SUMR	Primary Laura Rogers Laura.Rogers@tufts.edu
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.	

<b>113840</b>	<b>From Bourgeois Emancipation To Class Struggle: German Theatre From G. E. Lessing To Heiner Muller</b>
Subject: DR	Catalog Nbr: 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).	

<b>113847</b>	<b>Japanese Landscape Tradition</b>
Subject: FAH	Catalog Nbr: 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.	

<b>113862</b>	<b>Shakespeare On Film</b>
Subject: DR	Catalog Nbr: 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	



# Course Bulletin

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: EXP		Catalog Nbr: 0036		
	2014 SPRG	Primary	Kerri Dervishian	Kerri.Dervishian@tufts.edu
	2015 SPRG	Primary	Robyn Gittleman	robyn.gittleman@tufts.edu
	2015 SPRG	Primary	Mark Roche	Mark.ROCHE@tufts.edu
	2015 SPRG	Primary	Matthew Robertson	Matthew.Robertson@tufts.edu
	2015 SPRG	Primary	Ashley Deitrick	Ashley.Deitrick@tufts.edu
See Ex-College website for current course offerings.				

<b>113868</b>	<b>Experimental College</b>		
Subject: EXP		Catalog Nbr: 0154	
See Ex-College website for current course offerings.			

113899	Hollywood Comedy		
	Subject:	Catalog Nbr:	
	DR	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 Some Like It Hot 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		
	2013 FALL	Primary	Abdiel Garcia	No Email on file.
	2013 FALL	Primary	Grainne Griffiths	No Email on file.
	2013 FALL	Primary	Clara Bieck	No Email on file.
	2013 FALL	Primary	David Nunez	David.Nunez@tufts.edu
	2013 FALL	Primary	Katherine Wartella	No Email on file.
	2013 FALL	Primary	John McDermott	No Email on file.
	2013 FALL	Primary	Matthew Montgomery	No Email on file.
	2013 FALL	Primary	Taylor Strelevitz	Taylor.Strelevitz@tufts.edu

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2013 FALL	Primary	Aliza Gordon	No Email on file.
2013 FALL	Primary	Michael Schneider	Michael.Schneider@tufts.edu
2013 FALL	Primary	Jeremy Gross	No Email on file.
2013 FALL	Primary	Ruby Vail	Ruby.Vail@tufts.edu
2013 FALL	Primary	Benjamin Feuerstein	No Email on file.
2013 FALL	Primary	Miles Grover	Miles.Grover@tufts.edu
2013 FALL	Primary	Adam Zuckerman	No Email on file.
2013 FALL	Primary	Nicole Blank	Nicole.Blank@tufts.edu
2013 FALL	Primary	Brendan Fleig-Goldstein	Brendan.Fleig_Goldstein@tufts.edu
2013 FALL	Primary	John Brennan	No Email on file.
2013 FALL	Secondary	Emily Mears	Emily.Mears@tufts.edu
2014 FALL	Primary	Robyn Gittleman	robyn.gittleman@tufts.edu
2014 FALL	Primary	Marcy Regalado	Marcy.Regalado@tufts.edu
2014 FALL	Primary	Mariana Berenguer	Mariana.Berenguer@tufts.edu
2014 FALL	Primary	Abigail Cohen	Abigail.Cohen@tufts.edu
2014 FALL	Primary	Kirsten Gute	Kirsten.Gute@tufts.edu
2014 FALL	Primary	George Aquila	George.Aquila@tufts.edu
2014 FALL	Primary	Sean Fernald	Sean.Fernald@tufts.edu
2014 FALL	Primary	Sofia Linares	Sofia.Linares@tufts.edu
2014 FALL	Primary	Alexander Knapp	Alexander.Knapp@tufts.edu
2014 FALL	Primary	Kathryn Coniglio	Kathryn.Coniglio@tufts.edu
2014 FALL	Primary	Lesley Wellener	Lesley.Wellener@tufts.edu
2014 FALL	Primary	Alexandra Weiller	Alexandra.Weiller@tufts.edu
2014 FALL	Primary	Eleanor Monroe	Eleanor.Monroe@tufts.edu
2014 FALL	Primary	McCall Bliss	McCall.Bliss@tufts.edu
2014 FALL	Primary	Tala Brewster	Tala.Brewster@tufts.edu
2014 FALL	Primary	Sarah Killian	Sarah.Killian@tufts.edu
2014 FALL	Primary	Adam Kochman	Adam.Kochman@tufts.edu
2014 FALL	Primary	Sarah Mahoney	Sarah.Mahoney@tufts.edu
2014 FALL	Primary	Rebecca Goldberg	Becky.Goldberg@tufts.edu
See Ex-College website for current course offerings.			

<b>113907</b>	<b>Experimental College</b>
Subject: EXP	Catalog Nbr: 0155
See Ex-College website for current course offerings.	

113913		Topics In Economic Development			
Subject: EC		Catalog Nbr: 0136			
2013 FALL		Primary	Simon Steel	Simon.Steel@tufts.edu	
2015 FALL		Primary	Margaret McMillan	margaret.mcmillan@tufts.edu	

# Course Bulletin

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.

<b>113919</b>	<b>Forensic Science</b>
Subject: EXP	Catalog Nbr: 0156
See Ex-College website for current course offerings.	

<b>113930</b>	<b>Experimental College</b>
Subject: EXP	Catalog Nbr: 0067
See Ex-College website for current course offerings.	

<b>113938</b>	<b>Experimental College</b>
Subject: EXP	Catalog Nbr: 0157
See Ex-College website for current course offerings.	

<b>113954</b>	<b>Transition Economies</b>
Subject: EC	Catalog Nbr: 0139
Analysis of the economics of transition from central planning to a market-based economy. Topics may include characteristics of socialist economics, theories of transition, transformational recession, stabilization, privatization, labor markets, financial development, trade, social safety nets, and institutional reform. Recommendations: EC 11.	

<b>113955</b>	<b>Food Culture &amp; Community</b>
Subject: EXP	Catalog Nbr: 0158
See Ex-College website for current course offerings.	

<b>113979</b>	<b>Latin American Theatre And Film</b>
Subject: DR	Catalog Nbr: 0170
A study of the intersection of theatre with politics, culture, and history at crucial moments in twentieth and	

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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.

<b>113989</b>	<b>Experimental College</b>
Subject: EXP	Catalog Nbr: 0159
See Ex-College website for current course offerings.	

<b>113993</b>	<b>Labor Economics</b>
Subject: EC	Catalog Nbr: 0140
2015 SPRG	Primary Melissa McInerney <a href="mailto:Melissa.McInerney@tufts.edu">Melissa.McInerney@tufts.edu</a>
Analysis of competitive labor markets. Examination of firm's choice of workers and workers' choice of amount and quality of labor to provide. Implications for policy areas such as social security and retirement, welfare reform, labor supply and taxes, job training and wage subsidies, labor force participation rates, unemployment, and investment in schooling.	
Recommendations: EC 11, or permission of instructor.	

<b>113999</b>	<b>Imagining The Holocaust On Stage And Screen</b>
Subject: DR	Catalog Nbr: 0172
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.	
Recommendations: Graduate Standing.	

<b>114021</b>	<b>Social And Emotional Development In Childhood And Adolescence</b>
Subject: ED	Catalog Nbr: 0245
2015 SPRG	Primary Steven Luz-Alterman <a href="mailto:steven.luz-alterman@tufts.edu">steven.luz-alterman@tufts.edu</a>
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	

# Course Bulletin

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.

<b>114023</b>	<b>Experimental College</b>
Subject: EXP	Catalog Nbr: 0160
See Ex-College website for current course offerings.	

<b>114035</b>	<b>Armenian Art, Architecture And Politics: Fourth To Fourteenth Century</b>
Subject: FAH	Catalog Nbr: 0120
2015 SPRG	Primary Christina Maranci Christina.Maranci@tufts.edu
(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.	

<b>114071</b>	<b>Topics In Noncompetitive Labor Markets</b>
Subject: EC	Catalog Nbr: 0142
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. Recommendations: EC 140 or 11, and permission of instructor.	

<b>114080</b>	<b>Experimental College</b>
Subject: EXP	Catalog Nbr: 0037
2013 FALL	Primary Christina Svendsen No Email on file.
2014 FALL	Primary Robyn Gittleman robyn.gittleman@tufts.edu
2014 FALL	Primary Kristen Lindblom Kristen.Lindblom@tufts.edu
See Ex-College website for current course offerings.	

<b>114082</b>	<b>Social, Emotional, And Behavioral Assessment</b>
Subject: ED	Catalog Nbr: 0246
2013 FALL	Primary Glenn Williams No Email on file.
2014 FALL	Primary Laura Rogers Laura.Rogers@tufts.edu

# Course Bulletin

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.

<b>114086</b>	<b>Experimental College</b>
Subject: EXP	Catalog Nbr: 0161
See Ex-College website for current course offerings.	

<b>114095</b>	<b>Experimental College</b>
Subject: EXP	Catalog Nbr: 0068
2013 FALL	Primary
2013 FALL	Primary
Julio Vazquez	No Email on file.
Robyn Gittleman	robyn.gittleman@tufts.edu
See Ex-College website for current course offerings.	

<b>114105</b>	<b>Early Islamic Art</b>
Subject: FAH	Catalog Nbr: 0121
2015 SPRG	Primary
Jennifer Lyons	Jennifer.Lyons@tufts.edu
(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.)	

<b>114119</b>	<b>Experimental College</b>
Subject: EXP	Catalog Nbr: 0162
See Ex-College website for current course offerings.	

<b>114154</b>	<b>Experimental College</b>
Subject: EXP	Catalog Nbr: 0069

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See Ex-College website for current course offerings.

<b>114159</b>	<b>Experimental College</b>
Subject: EXP	Catalog Nbr: 0163
See Ex-College website for current course offerings.	

<b>114181</b>	<b>Screenwriting II</b>
Subject: DR	Catalog Nbr: 0178
2014 SPRG	Primary Susan Kouguell No Email on file.
<p>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>	

<b>114188</b>	<b>Experimental College</b>
Subject: EXP	Catalog Nbr: 0165
See Ex-College website for current course offerings.	

<b>114194</b>	<b>Clinical Psychopathology Through Film</b>
Subject: ED	Catalog Nbr: 0248
<p>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.</p>	

<b>114202</b>	<b>Iconoclasm And Iconophobia: Threat Of The Image</b>
Subject: FAH	Catalog Nbr: 0122
2015 SPRG	Primary Madeline Caviness madeline.caviness@tufts.edu
<p>(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.)</p>	

# Course Bulletin

<b>114274</b>	<b>Practicum In Design</b>			
Subject:	Catalog Nbr:			
DR	0183			
2014 FALL	Primary	Theodore Simpson	Ted.Simpson@tufts.edu	
2014 FALL	Primary	Linda Girard	Linda.Girard@tufts.edu	
Practical application of scenic, lighting, or costume design to a faculty-directed major production. A student develops a design through an extensive tutorial process culminating in construction and use in a Balch Arena Theater production.				
Recommendations: Recommendations: DR 118, or 125, or 126, and permission of design faculty.				

<b>114281</b>	<b>Genetics,Ethics,Law</b>			
Subject: EXP	Catalog Nbr: 0174			
See Ex-College website for current course offerings.				

<b>114282</b>	<b>Income Inequality, Poverty, And Economic Justice</b>			
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:	Catalog Nbr:			
FAH	0123			
2013 FALL	Primary	Christina Maranci	Christina.Maranci@tufts.edu	
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.				
Recommendations: graduate student or junior or senior Art History major or permission of instructor.				

<b>114288</b>	<b>Experimental College</b>			
Subject: EXP	Catalog Nbr: 0070			
See Ex-College website for current course offerings.				



# Course Bulletin

<b>114302</b>	<b>Quidnunc:sex Ed College</b>
Subject: EXP	Catalog Nbr: 0181
See Ex-College website for current course offerings.	

<b>114303</b>	<b>Economics Of Higher Education</b>
Subject: EC	Catalog Nbr: 0145
<p>Advanced seminar exploring economic research on some provocative current policy questions in U.S. higher education. Topics may include the function of colleges, public subsidies, fairness of college admissions, financial aid as a benefit of the college or the student, whether it is worth paying more to attend a selective college, the influence of competition for prestige on university behavior, and whether college sports teams are consistent with educational values. Most class meetings involve student-led discussion of articles from books, journals, and the popular press. Class attendance and active participation required. Required research paper on a topic related to the class readings. Paper will be integrated into the course, with periodic deadlines for portions of the paper and class discussion of the ongoing research.</p> <p>Recommendations: EC 11 or 16 and EC 13.</p>	

<b>114314</b>	<b>Issues In Multicultural Theory, Research, And Practice In Schools</b>
Subject: ED	Catalog Nbr: 0249
2015 SPRG	Primary Silas Pinto Silas.Pinto@tufts.edu
Culture and ethnicity as psychological variables and as factors in human development. Focus on multicultural and cross-cultural considerations with emphasis on theory, research, and practice in mental health service.	

<b>114316</b>	<b>Early Medieval Art</b>
Subject: FAH	Catalog Nbr: 0124
(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.	

<b>114319</b>	<b>Quidnunc:tutv News</b>
Subject: EXP	Catalog Nbr: 0183
See Ex-College website for current course offerings.	

# Course Bulletin

114322	Practicum In Design			
Subject:	Catalog Nbr:			
DR	0184			
2015 SPRG	Primary	Theodore Simpson	Ted.Simpson@tufts.edu	
2015 SPRG	Primary	Linda Girard	Linda.Girard@tufts.edu	
Practical application of scenic, lighting, or costume design to a faculty-directed major production. A student develops a design through an extensive tutorial process culminating in construction and use in a Balch Arena Theater production.				
Recommendations: DR 118, or 125, or 126, and permission of design faculty.				

<b>114334</b>	<b>Quidnunc:sustainable Dev</b>
Subject:	Catalog Nbr:
EXP	0185
See Ex-College website for current course offerings.	

114354	Experimental College			
Subject:	Catalog Nbr:			
EXP	0010			
2014 FALL	Primary	Robyn Gittleman	robyn.gittleman@tufts.edu	
2014 FALL	Primary	Linell Yugawa	linell.yugawa@tufts.edu	
2014 SPRG	Primary	Max Shulman	Max.Shulman@tufts.edu	
See Ex-College website for current course offerings.				

<b>114366</b>	<b>Topics In Macroeconomics</b>		
Subject:	Catalog Nbr:		
EC	0146		
Please see departmental website for specific details.			

114379	Introduction To Rorschach A		
Subject:	Catalog Nbr:		
ED	0250		
Comprehensive Rorschach assessment of basic personality functioning. This includes stress coping skills, perception of reality, information processing, ideation, emotional status, and interpersonal skills. Potential uses for school psychologists engaged in assessing the emotional and personality status of referred students are emphasized. licensure. Recommendations: ED 246 or equivalent or school psychology			

<b>114390</b>	<b>Experimental College</b>			
Subject:	Catalog Nbr:			
EXP	0038			

# Course Bulletin

2013 FALL	Primary	Robyn Gittleman	robyn.gittleman@tufts.edu
See Ex-College website for current course offerings.			

<b>114398</b>	<b>Practicum In Directing</b>		
Subject: DR	Catalog Nbr: 0185		
2013 FALL	Primary	Noe Montez	Noe.Montez@tufts.edu
2014 FALL	Primary	Barbara Grossman	barbara.grossman@tufts.edu
2014 FALL	Primary	Heather Nathans	Heather.Nathans@tufts.edu
2014 FALL	Primary	Monica Ndounou	Monica.Ndounou@tufts.edu
2014 SPRG	Primary	Sheriden Thomas	Sheriden.Thomas@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>			

<b>114399</b>	<b>Advanced Rorschach</b>		
Subject: ED	Catalog Nbr: 0251		
<p>This course aims to solidify and refine Rorschach administration, scoring, and interpretation skills acquired in Introduction to Rorschach or similar graduate work. Participants are allowed to seek peer consultation on protocols administered as part of their professional practice. Topic-specific research and review are conducted to gain a better understanding of the usefulness of this instrument in the assessment of special populations.</p>			

<b>114410</b>	<b>Medieval Architecture</b>		
Subject: FAH	Catalog Nbr: 0125		
2015 FALL	Primary	Karen Overbey	Karen.Overbey@tufts.edu
<p>(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.</p> <p>Recommendations: Consent</p>			

<b>114411</b>	<b>Experimental College</b>		
Subject: EXP	Catalog Nbr: 0071		
See Ex-College website for current course offerings.			

# Course Bulletin

<b>114438</b>	<b>Practicum In Directing</b>			
Subject: DR	Catalog Nbr: 0186			
2014 SPRG	Primary	Barbara Grossman	barbara.grossman@tufts.edu	
2014 SPRG	Primary	Downing Cless	downing.cless@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>				

<b>114444</b>	<b>Group Dynamics In Educational Settings</b>			
Subject: ED	Catalog Nbr: 0252			
2014 SPRG	Primary	Sharan Schwartzberg	sharan.schwartzberg@tufts.edu	
2015 SUMR	Primary	Denise Carver	Denise.Carver@tufts.edu	
<p>The structure, functions, and dynamics of groups. Observation and analysis of group structures and functions, interactions and dynamics of change in groups, effects of the group on the individual, and effects of the individual on the group. The class will be part of its own laboratory. Limited enrollment.</p>				

<b>114462</b>	<b>Cms Senior Colloquium</b>			
Subject: EXP	Catalog Nbr: 0190			
2014 FALL	Primary	Robyn Gittleman	robyn.gittleman@tufts.edu	
2014 FALL	Primary	Julie Dobrow	julie.dobrow@tufts.edu	
2014 FALL	Primary	Leslie Goldberg	Leslie.Goldberg@tufts.edu	
See Ex-College website for current course offerings.				

<b>114479</b>	<b>Experimental College</b>			
Subject: EXP	Catalog Nbr: 0039			
2013 FALL	Primary	Maude Gates	No Email on file.	
2015 SPRG	Primary	Robyn Gittleman	robyn.gittleman@tufts.edu	
2015 SPRG	Primary	Todd Holden	Todd.Holden@tufts.edu	
See Ex-College website for current course offerings.				

<b>114483</b>	<b>Seminar In English</b>			
Subject: ENG	Catalog Nbr: 0191			
2013 FALL	Primary	Christina Sharpe	christina.sharpe@tufts.edu	

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2013 FALL	Primary	Andrea Haslanger	No Email on file.
2013 FALL	Primary	Nathan Wolff	Nathan.Wolff@tufts.edu
2014 FALL	Primary	Michael Ullman	michael.ullman@tufts.edu
2014 FALL	Primary	Sonia Hofkosh	sonia.hofkosh@tufts.edu
2014 FALL	Primary	Elizabeth Ammons	elizabeth.ammons@tufts.edu
2014 FALL	Primary	Ichiro Takayoshi	Ichiro.Takayoshi@tufts.edu
2014 FALL	Primary	John Robbins	John.Robbins@tufts.edu
2015 SUMR	Primary	Sarah King	No Email on file.
2015 SUMR	Primary	Julia Genster	julia.genster@tufts.edu
2015 SUMR	Primary	John Fyler	john.fyler@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.</p> <p>ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement. Recommended: ENG 20,21,22, or 23.</p>			

114488	Monastaries And The Arts, 1000-1200		
Subject:	Catalog Nbr:		
FAH	0126		
Ascetic and sumptuous architecture, manuscript illumination, and metalwork made in northern Europe for cloistered men and women, and the integration of popular cults: Reichenau, Stavelot, Saint-Omer, Conques, Cluny, Caen, Bury St. Edmonds, Shaftesbury, Saint-Denis, Citeaux. The ideas of Suger and Bernard, Hildegard of Bingen, and Herrad of Landsberg discussed in relation to gendered vision.			

<b>114494</b>	<b>Independent Study</b>		
Subject:	Catalog Nbr:		
EXP	0191		
2014 SPRG	Primary	Robyn Gittleman	robyn.gittleman@tufts.edu
See Ex-College website for current course offerings.			

<b>114502</b>	<b>Financial Economics</b>		
Subject:	Catalog Nbr:		
EC	0150		
2014 SPRG	Primary	Christopher McHugh	Chris.McHugh@tufts.edu
2014 SPRG	Primary	Asif Rehman	No Email on file.
2015 FALL	Primary	Daniel Richards	dan.richards@tufts.edu
2015 FALL	Primary	Brian Bethune	Brian.Bethune@tufts.edu
2015 SPRG	Primary	Edward Kutsoati	edward.kutsoati@tufts.edu
<p>Application of economic theory and statistics to the analyses of corporate investment and financing decisions and the equilibrium prices of financial instruments. Topics include the time value of money, structure of interest rates, evaluation of investment projects, the advantage of portfolio diversification, asset pricing models, corporate capital structure, dividend policy and the valuation of options and futures.</p> <p>Recommendations: EC 11, 12, and 13.</p>			

# Course Bulletin

114563	Biological Bases Of Behavior In Educational Settings			
Subject:	Catalog Nbr:			
ED	0253			
2015 SUMR	Primary	Silas Pinto	Silas.Pinto@tufts.edu	
A comprehensive consideration of topics in neuropsychological research. Explore biological mechanisms underlying psychological disorders, with particular attention to the neurobehavioral profiles of childhood disorders in educational settings.				

114581	Cathedrals And The Arts, 1150-1300			
Subject:	Catalog Nbr:			
FAH	0127			
2013 FALL	Primary	Jennifer Lyons	Jennifer.Lyons@tufts.edu	
(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		
(Cross-listed as CD 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: ED	Catalog Nbr: 0254			
2013 FALL	Primary	Ross Greene	No Email on file.	
2014 FALL	Primary	Robert Trant	Robert.Trant@tufts.edu	
An ecological, multicultural, and developmental approach to understanding, assessing, diagnosing, and developing interventions for childhood psychopathology.				

<b>114611</b>	<b>Special Topics</b>	
Subject: DR	Catalog Nbr: 0191	
This course explores special topics in theatre or film. For more about the specific listings offered each semester please see the department website at: <a href="http://dramadance.tufts.edu">http://dramadance.tufts.edu</a> .		

# Course Bulletin

<b>114631</b>	<b>Theory/practice Theatre</b>	
Subject:	Catalog Nbr:	
DR	0192	
Please see departmental website for specific information.		

114642	Independent Study			
Subject:	Catalog Nbr:			
EXP	0192			
2013 FALL	Primary	Julie Dobrow	julie.dobrow@tufts.edu	
2015 SPRG	Primary	Robyn Gittleman	robyn.gittleman@tufts.edu	
See Ex-College website for current course offerings.				

114643		Experimental College			
Subject:		Catalog Nbr:			
EXP		0072			
2015 SPRG		Primary	Robyn Gittleman	robyn.gittleman@tufts.edu	
2015 SPRG		Primary	Robert Hernandez	Robert.LaRoux_Hernandez@t ufts.edu	
See Ex-College website for current course offerings.					

114659	Medieval Art In The Mediterranean: Pagans, Jews, Christians, Muslims				
Subject:	Catalog Nbr:				
FAH	0128				
2015 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:	Catalog Nbr:			
EC	0151			
2014 SPRG	Primary	Simon Steel	Simon.Steel@tufts.edu	
2015 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. Recommendations: EC 11, 12, and 13.				

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114689	Professional Practice, Ethics, And The Law In School Psychology				
Subject: ED		Catalog Nbr: 0255			
2014 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.					

<b>114727</b>	<b>Experimental College</b>		
Subject:	Catalog Nbr:		
EXP	0193		
See Ex-College website for current course offerings.			

114740	Topics In Money And Finance	
Subject:	Catalog Nbr:	
EC	0152	
<p>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.</p> <p>Recommendations: EC 11, 12, 13, and 150 or 151.</p>		

114747	Experimental College			
Subject:	Catalog Nbr:			
EXP	0040			
2014 FALL	Primary	Robyn Gittleman	robyn.gittleman@tufts.edu	
2014 FALL	Primary	Richard Thurber	Richard.Thurber@tufts.edu	
2014 FALL	Primary	Benjamin Naimark-Rowse	Benjamin.NaimarkRowse@tufts.edu	
2014 SPRG	Primary	Debra Levy	No Email on file.	
See Ex-College website for current course offerings.				

114762	School-based Consultation			
Subject:	Catalog Nbr:			
ED	0256			
2015 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 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				



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and outcomes within a problem-solving model of consultation will be examined through course readings, course consultation experiences, and a field-based consultation.

<b>114778</b>	<b>Experimental College</b>
Subject: EXP	Catalog Nbr: 0073
See Ex-College website for current course offerings.	

114795	Experimental College			
Subject: EXP		Catalog Nbr: 0011		
2014 FALL		Primary	Robyn Gittleman	robyn.gittleman@tufts.edu
2014 FALL		Primary	Ruben Stern	ruben.stern@tufts.edu
2014 SPRG		Primary	Andrew Hunter	Andrew.Hunter@tufts.edu
See Ex-College website for current course offerings.				

114857	Advanced Internship In School Psychology			
Subject:	Catalog Nbr:			
ED	0257			
2013 FALL	Primary	Robert Trant	Robert.Trant@tufts.edu	
2013 FALL	Primary	Judith Curcio	No Email on file.	
2014 FALL	Primary	Denise Carver	Denise.Carver@tufts.edu	
2014 FALL	Primary	Rachel Vorkink	Rachel.Vorkink@tufts.edu	
2014 FALL	Primary	Ann Hall	Ann.Hall@tufts.edu	
Supervised 1,200-hour clinical experience, 600 hours of which must be in a school setting under the supervision of a practicing licensed school psychologist. The remaining 600 hours may be completed in a clinical setting under the supervision of a licensed psychologist. Participation in delivery of all aspects of psychological services showing advanced understanding of professional practice. Two courses. Recommendations: ED 231, 232, and permission of instructor.				

114883	Advanced Internship In School Psychology			
Subject:	Catalog Nbr:			
ED	0258			
2014 SPRG	Primary	Robert Trant	Robert.Trant@tufts.edu	
2014 SPRG	Primary	Judith Curcio	No Email on file.	
2015 SPRG	Primary	Denise Carver	Denise.Carver@tufts.edu	
2015 SPRG	Primary	Rachel Vorkink	Rachel.Vorkink@tufts.edu	
2015 SPRG	Primary	Ann Hall	Ann.Hall@tufts.edu	
Supervised 1,200-hour clinical experience, 600 hours of which must be in a school setting under the supervision of a practicing licensed school psychologist. The remaining 600 hours may be completed in a clinical setting under the supervision of a licensed psychologist. Participation in delivery of all aspects of				

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psychological services showing advanced understanding of professional practice. Two courses.  
Recommendations: ED 231, 232, and permission of instructor.

114887	Uncertainty Methods In Economics And Finance				
Subject:	Catalog Nbr:				
EC	0154				
2015 FALL	Primary	Marcelo Bianconi		marcelo.bianconi@tufts.edu	
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.					

114930	Cms Senior Project			
Subject:	Catalog Nbr:			
EXP	0194			
2015 SPRG	Primary	Robyn Gittleman	robyn.gittleman@tufts.edu	
2015 SPRG	Primary	Julie Dobrow	julie.dobrow@tufts.edu	
See Ex-College website for current course offerings.				

<b>114960</b>	<b>Experimental College</b>			
Subject:	Catalog Nbr:			
EXP	0041			
2014 SPRG	Primary	David Harker	No Email on file.	
2015 SPRG	Primary	Robyn Gittleman	robyn.gittleman@tufts.edu	
See Ex-College website for current course offerings.				

<b>114964</b>	<b>Independent Study</b>	
Subject:	Catalog Nbr:	
EXP	0199	
See Ex-College website for current course offerings.		

114968	Quantitative Financial Economics	
Subject:	Catalog Nbr:	
EC	0159	
<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>		

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<b>114987</b>	<b>Non Major Credit</b>
Subject: EXP	Catalog Nbr: 0310
See Ex-College website for current course offerings.	

<b>115004</b>	<b>Lower Level Elective Crd</b>
Subject: EXP	Catalog Nbr: 0320
See Ex-College website for current course offerings.	

<b>115018</b>	<b>Upper Level Elective Crd</b>
Subject: EXP	Catalog Nbr: 0330
See Ex-College website for current course offerings.	

<b>115033</b>	<b>Seminar On Educational Issues</b>
Subject: ED	Catalog Nbr: 0260
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.	

<b>115035</b>	<b>Early Renaissance Italy</b>
Subject: FAH	Catalog Nbr: 0131
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.)	

<b>115051</b>	<b>Internship Agency Counseling</b>
Subject: ED	Catalog Nbr: 0261
Please see departmental website for detailed course information.	

<b>115095</b>	<b>Intermediate Statistics For Educational Research</b>
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Subject: ED	Catalog Nbr: 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>	

<b>115110</b>	<b>International Trade</b>			
Subject:	Catalog Nbr:			
EC	0161			
2013 FALL	Primary	Simon Steel	Simon.Steel@tufts.edu	
2015 FALL	Primary	Drusilla Brown	drusilla.brown@tufts.edu	
2015 SPRG	Primary	Michael Fusillo	Michael.Fusillo@tufts.edu	
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. Recommendations: EC 11.				

<b>115117</b>	<b>Meths Of Educ Research</b>		
Subject: ED	Catalog Nbr: 0271		

<b>115123</b>	<b>Topics In Literature And Culture</b>			
Subject:	Catalog Nbr:			
ENG	0092			
2014 SPRG	Primary	Kris Manjapra	Kris.Manjapra@tufts.edu	
2014 SPRG	Primary	Lisa Lowe	Lisa.Lowe@tufts.edu	
2015 SPRG	Primary	Ronna Johnson	ronna.johnson@tufts.edu	
2015 SPRG	Primary	John Lurz	John.Lurz@tufts.edu	
2015 SUMR	Primary	Sarah King	No Email on file.	
Courses offered on an ad hoc basis and open to all interested undergraduates. Please see departmental website for specific details: <a href="http://ase.tufts.edu/english/">http://ase.tufts.edu/english/</a>				
Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement.				

115136	Teachers As Researchers	
Subject:	Catalog Nbr:	
ED	0272	
To the qualitative and quantitative approaches used in the conduct of educational research, with particular emphasis on teacher-as-researcher and participant-observer methods of analysis. A research project is required.		

# Course Bulletin

115154	International Finance			
Subject: EC		Catalog Nbr: 0162		
2014 SPRG		Primary	Drusilla Brown	drusilla.brown@tufts.edu
2014 SPRG		Primary	Richard Fey	Richard.Fey@tufts.edu
2015 FALL		Primary	Nancy Kimelman	Nancy.Kimelman@tufts.edu
2015 SPRG		Primary	Brian Bethune	Brian.Bethune@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.</p> <p>Recommendations: EC 12</p>				

115157	Seminar In Research Methods	
Subject:	Catalog Nbr:	
ED	0273	
Analysis of advanced qualitative and quantitative approaches used in the conduct of educational research. Topics will vary according to the interests of the seminar leader and participants. Please contact the department for detailed information.		

115172	High Renaissance In Italy			
Subject: FAH		Catalog Nbr: 0132		
2013 FALL		Primary	Cristelle Baskins	cristelle.baskins@tufts.edu
<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
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.)		

# Course Bulletin

<b>115221</b>	<b>Experimental College</b>			
Subject:	Catalog Nbr:			
EXP	0074			
2014 FALL	Primary	Erika Rickard		Erika.Rickard@tufts.edu
2015 SPRG	Primary	Robyn Gittleman		robyn.gittleman@tufts.edu
2015 SPRG	Primary	Ian Pilarczyk		Ian.Pilarczyk@tufts.edu
See Ex-College website for current course offerings.				

<b>115241</b>	<b>Methods Of Educational Research (school Psychology)</b>			
Subject:	Catalog Nbr:			
ED	0274			
2015 SUMR	Primary	Silas Pinto		Silas.Pinto@tufts.edu
An introduction to research methods employed in conducting and understanding educational and psychological research. Topics will cover quantitative and qualitative methods in single-subject and small group designs.				

<b>115252</b>	<b>Renaissance Venice</b>			
Subject:	Catalog Nbr:			
FAH	0134			
2015 FALL	Primary	Daniel Zolli		Daniel.Zolli@tufts.edu
Painting, sculpture, and architecture in the "most serene republic" of Venice, 1400-1600. Elite patrons, confraternal piety, wealth from the Levant, and a taste for pleasure provide some framing contexts for Venetian subject matter ranging from altarpieces to sensuous female nudes. Artists to be considered include Bellini, Giorgione, Titian, Sansovino, Palladio, and Tintoretto. Extra reading assignments and term paper. (Also offered as lower-level.)				

<b>115270</b>	<b>Special Topics</b>			
Subject:	Catalog Nbr:			
ENG	0099			
Please see departmental website for detailed information.				

<b>115275</b>	<b>Renaissance Artists Then And Now</b>			
Subject:	Catalog Nbr:			
FAH	0135			
The effect of Renaissance images and their makers on our visual culture. Leonardo, Michelangelo, Raphael, and Durer as historical figures and as contemporary phenomena viewed from the perspective of their "afterlives" in modern culture, including advertising and movies. How Renaissance art inspires contemporary artists like Cindy Sherman, Bill Viola, Leon Golub, and Yasumasa Morimura. Extra reading assignments and term paper. (Also offered as lower level.)				

# Course Bulletin

115284	Topics In International Finance	
Subject:	Catalog Nbr:	
EC	0164	
Research seminar for students who wish to pursue international finance beyond the level of EC 162. Topics include basics of multinational corporate finance, exchange rate hedging using options and forwards, monetary and fiscal policies in open economies, global capital markets, international business cycles, emerging market financial crisis, and regional economic issues. Recommendations: EC 162.		

115285		Ap English 5	
Subject:		Catalog Nbr:	
ENG		01/2	

<b>115294</b>	<b>Experimental College</b>			
Subject: EXP		Catalog Nbr: 0075		
2014 SPRG		Primary	Robyn Gittleman	robyn.gittleman@tufts.edu
2014 SPRG		Primary	Robert Chwaliszewski	No Email on file.
See Ex-College website for current course offerings.				

<b>115318</b>	<b>Experimental College</b>			
Subject: EXP		Catalog Nbr: 0012		
2014 SPRG		Primary	Maggie Cao	No Email on file.
2014 SPRG		Secondary	Robyn Gittleman	robyn.gittleman@tufts.edu
See Ex-College website for current course offerings.				

<b>115323</b>	<b>Special Topics</b>			
Subject: DR		Catalog Nbr: 0193		
2013 FALL		Primary	Noe Montez	Noe.Montez@tufts.edu
2014 FALL		Primary	Jennifer Burton	Jennifer.Burton@tufts.edu
2014 FALL		Primary	Gibson Cima	Gibson.Cima@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: <a href="http://dramadance.tufts.edu">http://dramadance.tufts.edu</a> .				

<b>115353</b>	<b>Old English</b>			
Subject: ENG		Catalog Nbr: 0101		

# Course Bulletin

2013 FALL	Primary	John Fyler	john.fyler@tufts.edu
(Cross-listed as LING 101). An introduction to the earliest form of our language and a study of our earliest literature. The reading comprises a representative sample of Old English poetry and prose, culminating in the epic Beowulf. Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement. Recommended that the student already have taken either ENG 20,21,22, or 23.			

<b>115354</b>	<b>The Renaissance Body</b>	
Subject:	Catalog Nbr:	
FAH	0138	
A survey of the cultural construction of the body and its representation in early modern Europe, 1300-1700. How the human body structures the major political, spiritual, and scientific paradigms of the period. The representation of the body in religious painting, political allegory, dance, as "deviant" or grotesque, and in the development of anatomical dissection. Extra reading assignments and term paper. (Also offered as lower level.)		

<b>115358</b>	<b>Special Topics</b>		
Subject: DR	Catalog Nbr: 0194		
2014 SPRG	Primary	Barbara Grossman	barbara.grossman@tufts.edu
2014 SPRG	Primary	Sheriden Thomas	Sheriden.Thomas@tufts.edu
2014 SPRG	Primary	Jennifer Burton	Jennifer.Burton@tufts.edu
2015 SPRG	Primary	Laurence Senelick	laurence.senelick@tufts.edu
2015 SPRG	Primary	Monica Ndounou	Monica.Ndounou@tufts.edu
2015 SPRG	Primary	Natalya Baldyga	Natalya.Baldyga@tufts.edu
2015 SPRG	Primary	Gibson Cima	Gibson.Cima@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: <a href="http://dramadance.tufts.edu">http://dramadance.tufts.edu</a> .			

<b>115359</b>	<b>Experimental College</b>		
Subject: EXP	Catalog Nbr: 0042		
2014 FALL	Primary	Carl Boen	Carl.Boen@tufts.edu
2015 SPRG	Primary	Robyn Gittleman	robyn.gittleman@tufts.edu
2015 SPRG	Primary	Douglas Martland	No Email on file.
2015 SPRG	Primary	Steven Sharobem	Steven.Sharobem@tufts.edu
See Ex-College website for current course offerings.			

<b>115360</b>	<b>Labor And Global Supply Chains</b>		
Subject: EC	Catalog Nbr: 0165		



# Course Bulletin

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.

Recommendations: EC 13 and 16.

115423	Seminar In Advanced School Psychology Research			
Subject: ED		Catalog Nbr: 0275		
2015 SPRG		Primary	Silas Pinto	Silas.Pinto@tufts.edu
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. Recommendations: ED 271				

115446	The Literature Of The Middle Ages	
Subject:	Catalog Nbr:	
ENG	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		
2013 FALL		Primary	Ikumi Kaminishi	ikumi.kaminishi@tufts.edu
2015 FALL		Primary	Daniel Abramson	daniel.abramson@tufts.edu
(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 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.				

# Course Bulletin

115482	Topics In The Macroeconomics Of Regions And Nations	
Subject:	Catalog Nbr:	
EC	0166	
<p>Economic geography and its interaction with international trade; economic integration; spatial distribution of economic activity with particular reference to urban/regional structure. Macroeconomic performance and the spatial structure of the economy. Income distribution and macroeconomics. Strategic aspects of economic interdependence. Economic geography and self-organization.</p> <p>Recommendations: EC 11, 12, and one course in international economics; or permission of instructor.</p>		

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:	Catalog Nbr:			
FAH	0002			
2014 SPRG	Primary	Ikumi Kaminishi	ikumi.kaminishi@tufts.edu	
2015 SPRG	Primary	Peter Probst	Peter.Probst@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.				

<b>115543</b>	<b>Middle English Literature</b>		
Subject:	Catalog Nbr:		
ENG	0105		
<p>The literature of monasticism and the church, lyrics of the wandering scholars and troubadours, the medieval epics, Arthurian romance, popular tales, and allegory. The Romance and the Rose and the works of Dante are studied as culminating expressions of medieval culture. All readings are in English.</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>			

<b>115544</b>	<b>Internship</b>			
Subject: ED	Catalog Nbr: 0276			
2013 FALL	Primary	Brian Gravel	brian.gravel@tufts.edu	

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2013 FALL	Primary	Steven Cohen	steven.cohen@tufts.edu
2013 FALL	Primary	Steven Luz-Alterman	steven.luz-alterman@tufts.edu
2013 FALL	Primary	Barbara Brizuela	barbara.brizuela@tufts.edu
2013 FALL	Primary	Cynthia Robinson	Cynthia.Robinson@tufts.edu
2013 FALL	Primary	Laura Rogers	Laura.Rogers@tufts.edu
2013 FALL	Primary	Sabina Vaught	Sabina.Vaught@tufts.edu
2013 FALL	Primary	Erin Seaton	ee.Seaton@tufts.edu
2013 FALL	Primary	Silas Pinto	Silas.Pinto@tufts.edu
2014 SUMR	Primary	David Hammer	David.Hammer@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.			

115573	Age Of Rembrandt And Bernini	
Subject:	Catalog Nbr:	
FAH	0141	
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. Extra assignments and class meetings. (Also offered as lower-level.)		

<b>115586</b>	<b>Experimental College</b>		
Subject: EXP	Catalog Nbr: 0076		
2014 FALL	Primary	Robyn Gittleman	robyn.gittleman@tufts.edu
2014 FALL	Primary	Sonja Spears	Sonja.Spears@tufts.edu
See Ex-College website for current course offerings.			

<b>115596</b>	<b>Senior Honors Thesis A</b>		
Subject: DR	Catalog Nbr: 0198		
2014 FALL	Primary	Barbara Grossman	barbara.grossman@tufts.edu
2014 FALL	Primary	Laurence Senelick	laurence.senelick@tufts.edu
2014 FALL	Primary	Sheriden Thomas	Sheriden.Thomas@tufts.edu
2014 FALL	Primary	Monica Ndounou	Monica.Ndounou@tufts.edu
Senior Honors Thesis. Please see departmental website for specific details.			

<b>115609</b>	<b>Quantitative International Finance</b>		
Subject: EC	Catalog Nbr: 0169		
2015 FALL	Primary	Sergio Turner	Sergio.Turner@tufts.edu

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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.

<b>115624</b>	<b>Museum Education And Interpretation</b>			
Subject: ED		Catalog Nbr: 0280		
2014 FALL		Primary	Cynthia Robinson	Cynthia.Robinson@tufts.edu
2014 FALL		Primary	Jennifer Deprizio	Jennifer.DePrizio@tufts.edu
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. Fall.				

<b>115634</b>	<b>Chaucer</b>			
Subject: ENG		Catalog Nbr: 0107		
2014 SPRG		Primary	Simon Steel	Simon.Steel@tufts.edu
2015 SPRG		Primary	John Fyler	john.fyler@tufts.edu
A study of the most influential medieval English poet, who is also one of the greatest in our literature. Close reading of Troilus and Criseyde and the Canterbury Tales. Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement. Recommended that the student already have taken either ENG 20,21,22, or 23.				

<b>115637</b>	<b>Experimental College</b>			
Subject: EXP		Catalog Nbr: 0043		
2013 FALL		Primary	Robyn Gittleman	robyn.gittleman@tufts.edu
2013 FALL		Primary	Jessica Adler	Jessica.Adler@tufts.edu
See Ex-College website for current course offerings.				

<b>115653</b>	<b>Senior Honors Thesis B</b>			
Subject: DR		Catalog Nbr: 0199		
2015 SPRG		Primary	Barbara Grossman	barbara.grossman@tufts.edu
2015 SPRG		Primary	Laurence Senelick	laurence.senelick@tufts.edu
2015 SPRG		Primary	Sheriden Thomas	Sheriden.Thomas@tufts.edu
2015 SPRG		Primary	Monica Ndounou	Monica.Ndounou@tufts.edu

# Course Bulletin

2015 SPRG	Secondary	Downing Cless	downing.cless@tufts.edu
2015 SPRG	Secondary	Theodore Simpson	Ted.Simpson@tufts.edu
Senior Honors Thesis. Please see departmental website for specific details.			

<b>115654</b>	<b>Experimental College</b>
Subject: EXP	Catalog Nbr: 0077
See Ex-College website for current course offerings.	

<b>115675</b>	<b>Dr Dept Discussion Grp</b>
Subject: DR	Catalog Nbr: 0200

<b>115705</b>	<b>Industrial Organization</b>
Subject: EC	Catalog Nbr: 0170
2015 FALL	Primary Deborah Menegotto
	Deborah.Menegotto@tufts.edu
Examination of the strategic interaction of firms in the marketplace and how this affects the way markets are organized. Different models of oligopoly are studied in order to understand how firms strategically set price, choose output, choose product quality, invest in capacity, and engage in R&D. Use of government policy and antitrust laws to influence the ways in which firms compete with each other.	
Recommendations: EC 11.	

<b>115710</b>	<b>Southern Baroque Art</b>
Subject: FAH	Catalog Nbr: 0142
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.)	
Recommendations: FAH 2 or course in Renaissance art history.	

<b>115717</b>	<b>Introduction To Graduate Studies</b>
Subject: DR	Catalog Nbr: 0220
2014 FALL	Primary Heather Nathans
	Heather.Nathans@tufts.edu
A survey of major published reference sources forming the foundation of theatre history and an introduction	

# Course Bulletin

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.

<b>115720</b>	<b>Introduction To Arts Of Africa</b>
Subject: FAH 2014 SPRG	Catalog Nbr: 0004 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.	

<b>115746</b>	<b>Elizabethan And Jacobean Drama</b>
Subject: DR	Catalog Nbr: 0231
Graduate seminar in the dramatic literature of Shakespeare and select contemporaries, with particular emphases on theatrical performance and theory.	

<b>115751</b>	<b>Virgil And Dante</b>
Subject: ENG 2015 SPRG	Catalog Nbr: 0108 Primary John Fyler john.fyler@tufts.edu
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.	

<b>115754</b>	<b>Introduction To The Arts Of Asia</b>
Subject: FAH 2015 FALL	Catalog Nbr: 0005 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.	

<b>115757</b>	<b>Experimental College</b>
Subject: EXP	Catalog Nbr: 0078
See Ex-College website for current course offerings.	

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115769	Modern And Contemporary Chinese Theatre		
Subject:	Catalog Nbr:		
DR	0234		
Graduate seminar examining history, theory, and performance of Chinese spoken drama.			

115781	The Royal Arts Of Africa		
Subject:	Catalog Nbr:		
FAH	0006		
Key themes in royal African art. Critical examination of what these arts reveal about the nature of kingship. Diverse ways African rulers have employed art and architecture to define individual and state identity in the context of key traditions from various parts of the African continent. Offered in alternate years.			

115787	Topics In Industrial Organization				
Subject:		Catalog Nbr:			
EC		0171			
2015 SPRG		Primary	Lynne Pepall	lynne.pepall@tufts.edu	
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.					
Recommendations: EC 11 and 170.					

115798	Introduction To Latin American Art			
Subject:	Catalog Nbr:			
FAH	0007			
2014 SPRG	Primary	Adriana Zavala Zum Brook	Adriana.Zavala@tufts.edu	
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.				

<b>115801</b>	<b>Experimental College</b>			
Subject:	Catalog Nbr:			
EXP	0013			
2014 FALL	Primary	Nhora Serrano	Nhora.Serrano@tufts.edu	
2015 SPRG	Primary	Robyn Gittleman	robyn.gittleman@tufts.edu	
2015 SPRG	Primary	Scott Spencer	Scott.Spencer@tufts.edu	
See Ex-College website for current course offerings.				

# Course Bulletin

115806	Ovid And The Ovidian Tradition			
Subject:		Catalog Nbr:		
ENG		0109		
2014 FALL		Primary	John Fyler	john.fyler@tufts.edu
<p>Close readings of Ovid's Metamorphoses, a bible of pagan mythology for later poets, and also his erotic poems, which explore the pathos and comedy of love, and invent an extraordinarily influential psychological vocabulary. Also a study of the Ovidian tradition, including two French works in translation, the Roman de la Rose and Les Liaisons Dangereuses, and a number of shorter works in English, by such authors as Chaucer, Marlowe, Shakespeare, and Spenser.</p> <p>ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement. Recommended: ENG 20,21,22, or 23.</p>				

<b>115813</b>	<b>Experimental College</b>
Subject: EXP	Catalog Nbr: 0079
See Ex-College website for current course offerings.	

115823	Curriculum Development For Museum/school Collaborations			
Subject: ED		Catalog Nbr: 0281		
2015 SPRG		Primary	Tara Young	Tara.Young@tufts.edu
Analysis and development of curriculum through collaborations between museums, schools, and community educational programs. Examination of the collaborative process, learning goals, curriculum frameworks, and methods for developing educational outreach programs and materials. Students will explore ways in which museums, national parks, and other cultural institutions can work with schools and other educational settings to develop educational programs for various audiences. Teams of students will work directly with museum education programs and schools to develop a curriculum project.				
Recommendations: ED 280 or permission of instructor.				

115851	Introduction To Architecture			
Subject: FAH		Catalog Nbr: 0008		
2015 FALL		Primary	Daniel Abramson	daniel.abramson@tufts.edu
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.				

115857		Proseminar In Museum Education			
Subject:		Catalog Nbr:			
ED		0282			
2015 SPRG		Primary	Cynthia Robinson		Cynthia.Robinson@tufts.edu



# Course Bulletin

This seminar focuses on topics of special interest to the museum educator. Depending on student interest, topics may include analysis and discussion of interpretive methods, development of teaching materials, development and evaluation of educational museum outreach programs and family programs. Students are required to prepare a presentation to the class and a research paper analyzing a selected issue in museum education.

Recommendations: ED 280 or permission of instructor.

115941	The Renaissance In England			
Subject: ENG		Catalog Nbr: 0110		
2013 FALL		Primary	Judith Haber	judith.haber@tufts.edu
2013 FALL		Primary	Simon Steel	Simon.Steel@tufts.edu
<p>A study of the nondramatic literature of the English Renaissance and its continental backgrounds. May include readings by More, Erasmus, Castiglione, Wyatt, Surrey, Philip and Mary Sidney, Marlowe, Shakespeare, Greville, Queen Elizabeth, Labe, and Spenser. An exploration of the conflicting responses to the new possibilities (political, religious, social, sexual, and literary) that presented themselves during this period. 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>				

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: ENG		Catalog Nbr: 0111		
2014 SPRG		Primary	Kevin Dunn	kevin.dunn@tufts.edu
<p>A study of the nondramatic literature between the ages of Shakespeare and Dryden. Although the main emphasis is on the poetry of Donne, Jonson, and their followers, attention is also given to the philosophical, political, and religious ferment of the period, and to the growth of modern science, particularly as revealed in the prose of Bacon, Burton, and Browne. 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>				

115966	Museum Studies Internship			
Subject: ED		Catalog Nbr: 0284		

# Course Bulletin

2015 SPRG	Primary	Cynthia Robinson	Cynthia.Robinson@tufts.edu
2015 SUMR	Primary	Cara Iacobucci	cara.iacobucci@tufts.edu
(Cross-listed as FAH 289 and HIST 292.) Supervised experience in a museum setting. Variable credit.			

<b>115977</b>	<b>Topics In Shakespeare</b>
Subject: ENG	Catalog Nbr: 0112
<p>An advanced exploration of various topics in Shakespeare studies. Topics may include the examination of different genres, sexuality and gender, politics and the plays, Shakespeare and history, and theoretical approaches to Shakespeare.</p> <p>Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement; either 50 or 51, or a 100-level course in the sixteenth or seventeenth century. Recommended that the student already have taken either ENG 20,21,22, or 23.</p>	

<b>115978</b>	<b>Romanticism And Realism: Art In Europe 1789-1860</b>
Subject: FAH	Catalog Nbr: 0147
<p>Themes in the representational arts from Neo-classicism to Realism. Art and revolution, the public monument, the rise of landscape, the romantic genius, caricature and popular imagery, art criticism (Stendhal, Baudelaire). Artists to include Goya, Géricault, Friedrich, Turner, Courbet, Daumier. (Also offered as lower-level.)</p> <p>Recommendations: Permission of instructor required.</p>	

115984	Museums Today: Mission And Function			
Subject:	Catalog Nbr:			
ED	0285			
2014 FALL	Primary	Cara Iacobucci	cara.iacobucci@tufts.edu	
2014 FALL	Primary	Cynthia Robinson	Cynthia.Robinson@tufts.edu	
(Cross-listed as HIST 285 and FAH 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.				

<b>115991</b>	<b>Experimental College</b>
Subject: EXP	Catalog Nbr: 0080
See Ex-College website for current course offerings.	

# Course Bulletin

115996	School & Society			
Subject: ED	Catalog Nbr: 0001			
2013 FALL	Primary	Deborah Donahue-Keegan	Deborah.Donahue_Keegan@tufts.edu	
2015 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 New Media			
Subject:	Catalog Nbr:			
ED	0286			
2014 FALL	Primary	Jennifer Fleming	Jenna.Fleming@tufts.edu	
Technology-based museum initiatives encourage creative exploration, independent interpretation, multimedia contextualization, and improved information exchange in an engaging and entertaining way. They allow museums to enrich the experience of the visiting public, while extending the boundaries of the institution to diverse and distant constituencies all over the world. This course will engage students in exploring the theoretical, pedagogical, technical, legal, ethical, and financial issues of using state-of-the-art media resources in museum-audience interactions. Students will examine the role of technology in the museum today and develop some of the skills needed to manage digital information, plan interactive web-based projects, and even create their own podcast.				

<b>116008</b>	<b>Nature Into Art</b>			
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:	Catalog Nbr:			
FAH	0010			
2013 FALL	Primary	Ikumi Kaminishi	ikumi.kaminishi@tufts.edu	
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.)				

# Course Bulletin

<b>116030</b>	<b>Buddhist Art</b>
Subject: FAH	Catalog Nbr: 0011
(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.	

<b>116031</b>	<b>Special Topics</b>			
Subject: ED	Catalog Nbr: 0291			
2014 FALL	Primary	Montserrat Teixidor I Bigas	montserrat.teixidoribigas@tufts.edu	
2014 FALL	Primary	Caroline Hagen	Caroline.Hagen@tufts.edu	
2014 SUMR	Primary	David Hammer	David.Hammer@tufts.edu	
2014 SUMR	Primary	Brian Gravel	brian.gravel@tufts.edu	
Guided individual study of an approved topic. One course or one-half course as arranged. Please contact department for more detailed information. Please contact the department for detailed information. Please see departmental website for specific details.				

116049	Renaissance Drama			
Subject:	Catalog Nbr:			
ENG	0113			
2014 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.				
ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement. Recommended: ENG 20,21,22, or 23.				

<b>116065</b>	<b>The Arts Of Japan</b>				
Subject:		Catalog Nbr:			
FAH		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:		Catalog Nbr:			
EXP		0044			
2014 SPRG		Primary	Robyn Gittleman	robyn.gittleman@tufts.edu	
2014 SPRG		Primary	Ladawn Sheffield	No Email on file.	

# Course Bulletin

See Ex-College website for current course offerings.

<b>116089</b>	<b>Milton</b>
Subject: ENG	Catalog Nbr: 0114
<p>All the English poems of Milton, together with Areopagitica and the Tractate on Education, are read. Comus, Lycidas, Paradise Lost, Paradise Regained, and Samson Agonistes are studied in detail as distinctive works of art. The evolution of Milton's thought and poetic genius is considered in relation both to his biography and to the forces of Renaissance humanism, Christian liberalism, and political individualism, which made the age a period of rapid evolution.</p> <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>	

<b>116101</b>	<b>Economics Of Management And Strategy</b>
Subject: EC	Catalog Nbr: 0175
2015 SUMR	Primary George Norman <a href="mailto:george.norman@tufts.edu">george.norman@tufts.edu</a>
<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>	

<b>116119</b>	<b>Molière And The Theatre Of His Time</b>
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>	

<b>116124</b>	<b>Observing Theory In Action</b>
Subject: ED	Catalog Nbr: 0011
2014 FALL	Primary Steven Cohen <a href="mailto:steven.cohen@tufts.edu">steven.cohen@tufts.edu</a>
<p>Examination of the current issues facing schools, such as the achievement gap, equity in school finance, and high stakes testing. Focus on public and independent schools in the metropolitan area. Project component will involve observations in local schools and/or educational institutions.</p> <p>Recommendations: ED 1 or permission of instructor.</p>	

# Course Bulletin

<b>116138</b>	<b>History Of Drawing</b>
Subject: FAH	Catalog Nbr: 0150
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.	

<b>116140</b>	<b>Experimental College</b>
Subject: EXP	Catalog Nbr: 0081
See Ex-College website for current course offerings.	

<b>116146</b>	<b>Multinational Enterprise</b>
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>	

<b>116154</b>	<b>Special Topics</b>			
	Subject:	Catalog Nbr:		
	ED	0292		
	2014 SPRG	Primary	David Hammer	David.Hammer@tufts.edu
	2014 SPRG	Primary	Brian Gravel	brian.gravel@tufts.edu
	2014 SPRG	Primary	Steven Cohen	steven.cohen@tufts.edu
	2014 SPRG	Primary	Steven Luz-Alterman	steven.luz-alterman@tufts.edu
	2014 SPRG	Primary	Laura Rogers	Laura.Rogers@tufts.edu
	2014 SPRG	Primary	Sabina Vaught	Sabina.Vaught@tufts.edu
	2014 SPRG	Primary	Erin Seaton	ee.Seaton@tufts.edu
	2014 SPRG	Primary	Silas Pinto	Silas.Pinto@tufts.edu
	2014 SPRG	Primary	Michelle Wilkerson-Jerde	Michelle.Wilkerson@tufts.edu
	2014 SPRG	Primary	Jessica Watkins	Jessica.Watkins@tufts.edu

# Course Bulletin

2014 SPRG	Primary	Freeden Oeur	Freeden.Oeur@tufts.edu
2014 SPRG	Primary	Ben Shapiro	Ben.Shapiro@tufts.edu
2015 SPRG	Primary	Montserrat Teixidor I Bigas	montserrat.teixidoribigas@tufts.edu
2015 SPRG	Primary	Cynthia Robinson	Cynthia.Robinson@tufts.edu
2015 SPRG	Primary	Caroline Hagen	Caroline.Hagen@tufts.edu
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.			

<b>116184</b>	<b>Economics Organization</b>		
Subject: EC	Catalog Nbr: 0177		
2015 FALL	Primary	Lynne Pepall	lynne.pepall@tufts.edu
2015 SPRG	Primary	Simon Steel	Simon.Steel@tufts.edu
2015 SUMR	Primary	George Norman	george.norman@tufts.edu
<p>Application of economic principles to analysis of organizations. Covers the impact of firm architecture on corporate strategy and performance. Relates firm success to the delegation of decision rights, the design of incentive systems, and the monitoring and evaluation of individual and divisional performance. Draws on case studies and real-world examples of business organizations.</p> <p>Recommendations: EC 11.</p>			

<b>116192</b>	<b>Research Paper</b>		
Subject: ED	Catalog Nbr: 0293		
2014 SPRG	Primary	Freeden Oeur	Freeden.Oeur@tufts.edu
2015 SPRG	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>			

<b>116210</b>	<b>Nineteenth-century Art</b>		
Subject: FAH	Catalog Nbr: 0151		
2013 FALL	Primary	Jeremy Melius	Jeremy.Melius@tufts.edu
<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>			

<b>116211</b>	<b>The Country and the City</b>		
Subject:	Catalog Nbr:		

# Course Bulletin

ENG	0116			
2014 SPRG	Primary	Andrea Haslanger	No Email on file.	
<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>				

<b>116220</b>	<b>Field Experience In Education</b>			
Subject:	Catalog Nbr:			
ED	0099			
2015 SPRG	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>				

<b>116224</b>	<b>The Arts Of China</b>			
Subject:	Catalog Nbr:			
FAH	0013			
2014 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>				

<b>116228</b>	<b>Experimental College</b>			
Subject:	Catalog Nbr:			
EXP	0014			
2014 SPRG	Primary	Gabriel Polonsky	No Email on file.	
2015 SPRG	Primary	Robyn Gittleman	robyn.gittleman@tufts.edu	
2015 SPRG	Primary	Ryan Knowles	Ryan.Knowles@tufts.edu	
See Ex-College website for current course offerings.				

<b>116234</b>	<b>Law And Economics</b>			
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>				



# Course Bulletin

<b>116239</b>	<b>Research Paper</b>			
Subject: ED	Catalog Nbr: 0294			
2014 SPRG	Primary	Freeden Oeur	Freeden.Oeur@tufts.edu	
2015 SPRG	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>				

<b>116247</b>	<b>Age Of Unreason: 1660-1740</b>			
Subject: ENG	Catalog Nbr: 0117			
<p>A study of British literature and culture of the period from 1660 to 1740. Emphasis on Restoration drama, political satire, and the emerging English novel. Writers include Dryden, Rochester, Behn, Swift, Pope, and Defoe.</p> <p>Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement. Recommended that the student already have taken either ENG 20,21,22, or 23.</p>				

<b>116257</b>	<b>Experimental College</b>			
Subject: EXP	Catalog Nbr: 0045			
2013 FALL	Primary	Jenna DiCocco	No Email on file.	
2015 SPRG	Primary	Robyn Gittleman	robyn.gittleman@tufts.edu	
2015 SPRG	Primary	Aubry Threlkeld	Aubry.Threlkeld@tufts.edu	
See Ex-College website for current course offerings.				

<b>116258</b>	<b>Thesis</b>			
Subject: ED	Catalog Nbr: 0295			
2014 SPRG	Primary	Freeden Oeur	Freeden.Oeur@tufts.edu	
2014 SUMR	Primary	David Hammer	David.Hammer@tufts.edu	
2015 SPRG	Primary	Sabina Vaught	Sabina.Vaught@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>				

<b>116261</b>	<b>Introduction To Teaching</b>			
Subject: ED	Catalog Nbr: 0101			

# Course Bulletin

2014 FALL	Primary	Linda Beardsley	<a href="mailto:linda.beardsley@tufts.edu">linda.beardsley@tufts.edu</a>
2014 FALL	Primary	Ryan Redmond	<a href="mailto:Ryan.Redmond@tufts.edu">Ryan.Redmond@tufts.edu</a>
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.			

<b>116285</b>	<b>Thesis</b>		
Subject: ED	Catalog Nbr: 0296		
2014 SPRG	Primary	Freedden Oeur	<a href="mailto:Freedden.Oeur@tufts.edu">Freedden.Oeur@tufts.edu</a>
2015 SPRG	Primary	Sabina Vaught	<a href="mailto:Sabina.Vaught@tufts.edu">Sabina.Vaught@tufts.edu</a>
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.			

<b>116317</b>	<b>Japanese Architecture</b>		
Subject: FAH	Catalog Nbr: 0015		
2015 SPRG	Primary	Ikumi Kaminishi	<a href="mailto:ikumi.kaminishi@tufts.edu">ikumi.kaminishi@tufts.edu</a>
(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.)			

<b>116335</b>	<b>Japanese Landscape Tradition</b>		
Subject: FAH	Catalog Nbr: 0016		
Major styles and movements in monochrome ink and color. The role of Zen Buddhism in establishing the tradition and changes effected by new patronage groups and foreign influences. Trips to museum collections. (May be taken at the 100 level.) Recommendations: FAH 14 or permission of instructor.			

<b>116338</b>	<b>Dissertation</b>		
Subject: ED	Catalog Nbr: 0297		
2014 FALL	Primary	David Hammer	<a href="mailto:David.Hammer@tufts.edu">David.Hammer@tufts.edu</a>
2014 FALL	Primary	Barbara Brizuela	<a href="mailto:barbara.brizuela@tufts.edu">barbara.brizuela@tufts.edu</a>
2014 FALL	Primary	Michelle Wilkerson-Jerde	<a href="mailto:Michelle.Wilkerson@tufts.edu">Michelle.Wilkerson@tufts.edu</a>
Guided research on a topic that has been approved as a suitable subject for a doctoral dissertation. Please see departmental website for specific details.			

# Course Bulletin

<b>116350</b>	<b>Picasso To Pollock</b>
Subject: FAH	Catalog Nbr: 0152
2014 SUMR	Primary Karyn Esielonis Karyn.Esielonis@tufts.edu
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).	

<b>116353</b>	<b>Archaeology Of Palestine</b>
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.	

<b>116354</b>	<b>Supervised Teaching In The Middle And Secondary School</b>
Subject: ED	Catalog Nbr: 0102
2015 SPRG	Primary Linda Beardsley linda.beardsley@tufts.edu
2015 SPRG	Primary Ryan Redmond Ryan.Redmond@tufts.edu
Supervised classroom practice in middle or secondary school teaching with a weekly seminar. This course requires presence at the school for the entire school day for a minimum of twelve consecutive weeks. Variable credit (one to three course credits). Recommendations: Permission of instructor. Admission to the initial teacher licensure program.	

<b>116358</b>	<b>Topics In International Political Economy</b>
Subject: EC	Catalog Nbr: 0183
Advanced seminar on current economic and political developments in the global arena. Topics may include the political underpinnings of the globalization of international financial markets, factors underpinning the political backlash against globalization, the relevance of international organizations such as the UN and the WTO, the role of the military in international economic and political affairs, and the relationship between globalization and development. Recommendations: EC 11 and 12.	

<b>116370</b>	<b>Reason &amp; Revolt</b>
Subject: ENG	Catalog Nbr: 0118

# Course Bulletin

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.

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.

116374	Number & Size Of Nations			
Subject:	Catalog Nbr:			
EC	0184			
2015 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: ED	Catalog Nbr: 0298			
2015 SPRG	Primary	David Hammer	David.Hammer@tufts.edu	
2015 SPRG	Primary	Barbara Brizuela	barbara.brizuela@tufts.edu	
2015 SPRG	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.				

116394	The Eighteenth-century English Novel			
Subject:	Catalog Nbr:			
ENG	0119			
2013 FALL	Primary	Andrea Haslanger	No Email on file.	
<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>				

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<b>116412</b>	<b>Writing Lives</b>		
	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>			

<b>116415</b>	<b>Qualifying Paper II</b>			
Subject: ED		Catalog Nbr: 0299		
2015 SPRG		Primary	David Hammer	David.Hammer@tufts.edu
2015 SPRG		Primary	Barbara Brizuela	barbara.brizuela@tufts.edu
2015 SPRG		Primary	Michelle Wilkerson-Jerde	Michelle.Wilkerson@tufts.edu
Please see departmental website for detailed course description.				

<b>116428</b>	<b>Supervised Teaching in the Elementary School</b>			
Subject: ED		Catalog Nbr: 0104		
2015 SPRG		Primary	Brian Gravel	brian.gravel@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>				

<b>116431</b>	<b>Classical Archaeology</b>			
Subject: FAH		Catalog Nbr: 0019		
2015 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</p>				

# Course Bulletin

the peripheral island civilizations of Malta, Sardinia, and Cyprus. Spring.

<b>116433</b>	<b>Non Major Credit</b>
Subject: ED	Catalog Nbr: 0310

<b>116444</b>	<b>Quantitative International Finance</b>
Subject: EC	Catalog Nbr: 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.</p> <p>Recommendations: EC 18 and MATH 34 (formerly MATH 12): MATH 70 or 72 (formerly MATH 46 or 54) recommended.</p>	

<b>116456</b>	<b>Lower Level Elective Crd</b>
Subject: ED	Catalog Nbr: 0320

116471	Independent Study			
Subject:	Catalog Nbr:			
EC	0190			
2013 FALL	Primary	Winifred Rothenberg	winifred.rothenberg@tufts.edu	
2013 FALL	Primary	Emilia Simeonova	u No Email on file.	
2015 FALL	Primary	Anna Hardman	anna.hardman@tufts.edu	
2015 FALL	Primary	George Norman	george.norman@tufts.edu	
2015 FALL	Primary	David Dapice	david.dapice@tufts.edu	
2015 FALL	Primary	Jeffrey Zabel	jeff.zabel@tufts.edu	
2015 FALL	Primary	Margaret McMillan	margaret.mcmillan@tufts.edu	
2015 FALL	Primary	Thomas Downes	thomas.downes@tufts.edu	
2015 FALL	Primary	Gilbert Metcalf	gilbert.metcalf@tufts.edu	
2015 FALL	Primary	Drusilla Brown	drusilla.brown@tufts.edu	
2015 FALL	Primary	David Garman	david.garman@tufts.edu	
2015 FALL	Primary	Daniel Richards	dan.richards@tufts.edu	
2015 FALL	Primary	Marcelo Bianconi	marcelo.bianconi@tufts.edu	
2015 FALL	Primary	Yannis Ioannides	yannis.ioannides@tufts.edu	
2015 FALL	Primary	Edward Kutsoati	edward.kutsoati@tufts.edu	
2015 FALL	Primary	Enrico Spolaore	Enrico.Spolaore@tufts.edu	

# Course Bulletin

2015 FALL	Primary	Brooke Jack	Kelsey.Jack@tufts.edu
2015 FALL	Primary	Rodrigo Wagner	Rodrigo.Wagner@tufts.edu
2015 FALL	Primary	Arthur Chiang	No Email on file.
2015 FALL	Primary	Ujjayant Chakravorty	Ujjayant.Chakravorty@tufts.edu
2015 FALL	Primary	Adam Storeygard	Adam.Storeygard@tufts.edu
2015 FALL	Primary	Sahar Parsa	Sahar.Parsa@tufts.edu
2015 FALL	Primary	Christopher Manos	Christopher.Manos@tufts.edu
2015 FALL	Primary	Laura Gee	Laura.Gee@tufts.edu
2015 FALL	Primary	Muthoni Ngatia	Muthoni.Ngatia@tufts.edu
2015 SPRG	Primary	Lynne Pepall	lynne.pepall@tufts.edu
2015 SPRG	Primary	Kyle Emerick	Kyle.Emerick@tufts.edu
2015 SPRG	Primary	Melissa McInerney	Melissa.McInerney@tufts.edu
<p>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:  <a href="http://ase.tufts.edu/econ/">http://ase.tufts.edu/econ/</a>            Recommendations: EC 11, 12, or 13.</p>			

<b>116483</b>	<b>Upper Level Elective Crd</b>
Subject: ED	Catalog Nbr: 0330

116492	Romantic Literature And Culture I: 1789-1810			
Subject:	Catalog Nbr:			
ENG	0121			
2013 FALL	Primary	Simon Steel	Simon.Steel@tufts.edu	
2014 SPRG	Primary	John Robbins	John.Robbins@tufts.edu	
<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> <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>				

<b>116495</b>	<b>Experimental College</b>			
Subject:	Catalog Nbr:			
EXP	0082			
2014 SPRG	Primary	Jason Becker	No Email on file.	
2015 SPRG	Primary	Robyn Gittleman	robyn.gittleman@tufts.edu	
2015 SPRG	Primary	Sandra Kreis	Sandra.Kreis@tufts.edu	
See Ex-College website for current course offerings.				

# Course Bulletin

<b>116519</b>	<b>Image And Icon</b>
Subject: FAH	Catalog Nbr: 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.	

<b>116523</b>	<b>Masters Continuation</b>
Subject: ED	Catalog Nbr: 0401
Part-time. Please see departmental website for specific details.	

<b>116545</b>	<b>Isben And Strinberg</b>
Subject: DR	Catalog Nbr: 0236
2014 SPRG	Primary
Laurence Senelick	laurence.senelick@tufts.edu
Please see department website for detailed course information.	

<b>116558</b>	<b>Romantic Literature And Culture II: 1811-1837</b>
Subject: ENG	Catalog Nbr: 0122
2014 FALL	Primary
John Robbins	John.Robbins@tufts.edu
2014 SPRG	Primary
Simon Steel	Simon.Steel@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.	

<b>116581</b>	<b>Early Islamic Art</b>
Subject: FAH	Catalog Nbr: 0021
2015 SPRG	Primary
Jennifer Lyons	Jennifer.Lyons@tufts.edu
(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.)	



# Course Bulletin

<b>116585</b>	<b>Experimental College</b>
Subject: EXP	Catalog Nbr: 0083
See Ex-College website for current course offerings.	

<b>116589</b>	<b>Experimental College</b>
Subject: EXP	Catalog Nbr: 0015
2015 SPRG	Primary Robyn Gittleman robyn.gittleman@tufts.edu
2015 SPRG	Primary Sarah Downer Sarah.Downer@tufts.edu
See Ex-College website for current course offerings.	

<b>116594</b>	<b>Expository Writing</b>
Subject: ENG	Catalog Nbr: 0001
2013 FALL	Primary Geoffrey Gardner No Email on file.
2013 FALL	Primary Erin Sandler Erin.Sandler@tufts.edu
2013 FALL	Primary Sara Hasselbach Sara.Hasselbach@tufts.edu
2013 FALL	Primary Diego Millan Diego.Millan@tufts.edu
2013 FALL	Primary Anna Sagal Anna.Sagal@tufts.edu
2013 FALL	Primary Terence DeToy Terence.DeToy@tufts.edu
2013 FALL	Primary Franklin Walker No Email on file.
2014 FALL	Primary Carl Beckman carl.beckman@tufts.edu
2014 FALL	Primary Carol Wilkinson Carol.Wilkinson@tufts.edu
2014 FALL	Primary Dale Peterson dale.peterson@tufts.edu
2014 FALL	Primary Randall Stiffler randall.stiffler@tufts.edu
2014 FALL	Primary Jan Swafford Jan.Swafford@tufts.edu
2014 FALL	Primary Jean Herbert jean.herbert@tufts.edu
2014 FALL	Primary Wanda MacDonald wanda.macdonald@tufts.edu
2014 FALL	Primary Grace Talusan Grace.Talusan@tufts.edu
2014 FALL	Primary Ruth Stanitzke Mareike.Stanitzke@tufts.edu
2014 FALL	Primary James Mulder James.Mulder@tufts.edu
2014 FALL	Primary Vivek Freitas Vivek.Freitas@tufts.edu
2014 FALL	Primary Molly Hildebrand Molly.Hildebrand@tufts.edu
2014 FALL	Primary Cornelia Photopoulos Cornelia.Photopoulos@tufts.edu
2014 FALL	Primary Christine Payson Christine.Payson@tufts.edu
2014 FALL	Primary Jessica Pfeffer Jessica.Pfeffer@tufts.edu
2014 FALL	Primary Luke Mueller Luke.Mueller@tufts.edu
2014 FALL	Primary Bryn Gravitt Bryn.Gravitt@tufts.edu
2014 FALL	Primary Dianne Berg Dianne.Berg@tufts.edu

# Course Bulletin

2014 FALL	Primary	Margaret Love	Margaret.Love@tufts.edu
2014 FALL	Primary	Aaron Dell	Aaron.Dell@tufts.edu
2014 FALL	Primary	Sarah Garrigan	Sarah.Garrigan@tufts.edu
2014 FALL	Primary	Grace Russell	Grace.Russell@tufts.edu
2014 FALL	Primary	Fiona Maurissette	Fiona.Maurissette@tufts.edu
2014 FALL	Primary	Kyle Kamaiopili	Kyle.Kamaiopili@tufts.edu
2014 FALL	Primary	John Whalen	John.Whalen@tufts.edu
2014 FALL	Primary	James Leonard	James.Leonard@tufts.edu
2014 FALL	Primary	Anna Christine	Anna.Christine@tufts.edu
2014 FALL	Primary	Seohyon Jung	Seohyon.Jung@tufts.edu
2014 FALL	Primary	Shannon Derby	Shannon.Derby@tufts.edu
2014 FALL	Primary	Bradley Smith	Bradley.Smith@tufts.edu
2014 FALL	Primary	Alexander Ruggeri	Alexander.Ruggeri@tufts.edu
2014 FALL	Primary	Matthew Scully	Matthew.Scully@tufts.edu
2014 FALL	Primary	James Rizzi	James.Rizzi@tufts.edu
2014 FALL	Primary	Eli Evans	Eli.Evans@tufts.edu
2014 FALL	Primary	Tanya Larkin	Tanya.Larkin@tufts.edu
2014 SPRG	Primary	Susan Carlisle	No Email on file.
2014 SPRG	Primary	Michael Toogood	Michael.Toogood@tufts.edu
2015 SPRG	Primary	Allison Van Deventer	Allison.Van_Deventer@tufts.edu
2015 SPRG	Primary	Emma Schneider	Emma.Schneider@tufts.edu
2015 SPRG	Primary	Emma Duffy-Comparone	Emma.Duffy_Comparone@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.			

<b>116598</b>	<b>Masters Continuation</b>
Subject: ED	Catalog Nbr: 0402
Full-time. Please see departmental website for specific details.	

<b>116602</b>	<b>Experimental College</b>			
Subject: EXP	Catalog Nbr: 0001			
2014 SPRG	Primary	Robyn Gittleman	robyn.gittleman@tufts.edu	
2014 SPRG	Primary	Matthew Pustz	No Email on file.	
See Ex-College website for current course offerings.				

<b>116621</b>	<b>Grad Teaching Assistant</b>
Subject:	Catalog Nbr:

# Course Bulletin

ED	0405
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116622	Orgins Of Modern Art				
	Subject:	Catalog Nbr:			
	FAH	0153			
	2014 SUMR	Primary	Karyn Esielonis	Karyn.Esielonis@tufts.edu	
The interaction of tradition, realism, and "the painting of modern life." Urban and rural Impressionism. Post-Impressionism, Fauvism, Expressionism, Cubism, Constructivism. Changing ideas of representation, expansion of genres, modes of exhibition, and critical reception. Extra assignments and class meetings. (Also offered as lower-level.)					

<b>116630</b>	<b>Experimental College</b>			
Subject:	Catalog Nbr:			
EXP	0046			
2013 FALL	Primary	Tina Woolston	Tina.Woolston@tufts.edu	
2015 SPRG	Primary	Robyn Gittleman	robyn.gittleman@tufts.edu	
2015 SPRG	Primary	Nancy Lippe	Nancy.Lippe@tufts.edu	
See Ex-College website for current course offerings.				

<b>116644</b>	<b>Grad Research Assistant</b>			
Subject:	Catalog Nbr:			
ED	0406			

116652	Iconoclasm And Iconophobia: Threat Of The Image		
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				
Subject:		Catalog Nbr:			
ENG		0123			
2013 FALL		Primary	Sonia Hofkosh	sonia.hofkosh@tufts.edu	
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					

# Course Bulletin

history; includes critical readings and some discussion of film adaptations.

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.

<b>116666</b>	<b>Doctoral Continuation - Part Time</b>
Subject: ED	Catalog Nbr: 0501
Doctoral Continuation Part Time. Please see departmental website for specific details.	

<b>116681</b>	<b>Doctoral Continuation - Full Time</b>
Subject: ED	Catalog Nbr: 0502
Full-time continuation. Please see departmental website for specific details.	

<b>116703</b>	<b>History And Social Studies Curricula</b>
Subject: ED	Catalog Nbr: 0110
2014 FALL	Primary Steven Cohen <a href="mailto:steven.cohen@tufts.edu">steven.cohen@tufts.edu</a>
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.	

<b>116721</b>	<b>Seminar.....</b>
Subject: FAH	Catalog Nbr: 0193

<b>116733</b>	<b>Seminar In Art</b>
Subject: FAH	Catalog Nbr: 0194

<b>116735</b>	<b>The Eighteenth-century English Novel</b>
Subject:	Catalog Nbr:

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ENG	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>	

<b>116745</b>	<b>Byzantine Art And Architecture</b>
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>	

<b>116765</b>	<b>Boston Architecture And Urbanism</b>
Subject: FAH	Catalog Nbr: 0195
2014 SPRG	Primary Daniel Abramson daniel.abramson@tufts.edu
<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. Open only to graduate students. (Also offered as lower-level.)</p>	

<b>116790</b>	<b>Empire And Counterculture: British Literature, 1859-1900</b>
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> <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>	

<b>116809</b>	<b>Medieval Architecture</b>
Subject: FAH	Catalog Nbr: 0025
2015 FALL	Primary Karen Overbey Karen.Overbey@tufts.edu

# Course Bulletin

(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			
	2013 FALL	Primary	Joseph Litvak	joseph.litvak@tufts.edu	
<p>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.</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>					

<b>116825</b>	<b>Experimental College</b>			
Subject:	Catalog Nbr:			
EXP	0084			
2014 FALL	Primary	Robyn Gittleman	robyn.gittleman@tufts.edu	
2014 FALL	Primary	Jan Volk	Jan.Volk@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			
2015 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 advanced students for which research papers are required.)				

<b>116865</b>	<b>Development Of Knowledge And Reasoning In The Science Curriculum</b>			
Subject:	Catalog Nbr:			
ED	0111			
2013 FALL	Primary	Jessica Watkins	Jessica.Watkins@tufts.edu	
2014 FALL	Primary	David Hammer	David.Hammer@tufts.edu	

# Course Bulletin

2014 FALL	Primary	Julia Gouvea	Julia.Gouvea@tufts.edu
Through interviews of students and readings from science education research, participants develop multiple perspectives on the development of scientific knowledge and reasoning, consider current teaching practices in middle and secondary school science, and design their own instructional plans.			

116905	Museum Architecture	
Subject:	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.		

<b>116918</b>	<b>Experimental College</b>		
Subject: EXP	Catalog Nbr: 0047		
2014 SPRG	Primary	Robyn Gittleman	robyn.gittleman@tufts.edu
2014 SPRG	Primary	Maggie Morgan	No Email on file.
See Ex-College website for current course offerings.			

116950	Nineteenth-century English And European Fiction		
	Subject:	Catalog Nbr:	
	ENG	0128	
<p>A study of continuities and discontinuities between ¿classics¿ of nineteenth-century English fiction and ¿classics¿ written during the same period by German, French, Russian, Norwegian, and Irish writers. Attention to issues raised by translation, and by pertinent historical, social, and cultural contexts. Authors include Austen, Kleist, Jacob and Wilhelm Grimm, Hoffmann, Charlotte Brontë, Balzac, Emily Brontë, Turgenev, Dickens, Dostoevsky, Hardy, Tolstoy, Chekhov, Ibsen, Shaw.</p> <p>Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement. Recommended that the student already have taken either ENG 20,21,22, or 23.</p>			

<b>116963</b>	<b>Mathematics Learning Environment</b>		
Subject: ED	Catalog Nbr: 0112		
2014 FALL	Primary	Michelle Wilkerson-Jerde	Michelle.Wilkerson@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.			

# Course Bulletin

<b>117023</b>	<b>Experimental College</b>
Subject: EXP	Catalog Nbr: 0085
See Ex-College website for current course offerings.	

<b>117033</b>	<b>Intermediate Selected Topics</b>			
Subject:	Catalog Nbr:			
EC	0191			
2013 FALL	Primary	Thomas Downes	thomas.downes@tufts.edu	
2013 FALL	Primary	Edward Kutsoati	edward.kutsoati@tufts.edu	
2013 FALL	Primary	Sahar Parsa	Sahar.Parsa@tufts.edu	
2014 SPRG	Primary	Asif Rehman	No Email on file.	
2015 FALL	Primary	Lynne Pepall	lynne.pepall@tufts.edu	
2015 FALL	Primary	Sergio Turner	Sergio.Turner@tufts.edu	
2015 SPRG	Primary	Anna Hardman	anna.hardman@tufts.edu	
2015 SPRG	Primary	Laura Gee	Laura.Gee@tufts.edu	
2015 SPRG	Primary	Muthoni Ngatia	Muthoni.Ngatia@tufts.edu	
Lectures on intermediate topics in economics. Topics to be announced. Credit as arranged.Please see departmental website for specific details: <a href="http://ase.tufts.edu/econ/">http://ase.tufts.edu/econ/</a> Recommendations: EC 11, 12, or 13.				

<b>117077</b>	<b>Early Renaissance Italy</b>
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.)	

<b>117091</b>	<b>Twentieth Century Art In Europe And America</b>
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.)	

<b>117098</b>	<b>Experimental College</b>
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# Course Bulletin

Subject:	Catalog Nbr:				
EXP	0002				
2014 SPRG	Primary	Robyn Gittleman		robyn.gittleman@tufts.edu	
See Ex-College website for current course offerings.					

<b>117128</b>	<b>Art Education &amp; Human Development With Multicultural Perspectives</b>				
Subject:	Catalog Nbr:				
EDS	0121				
2014 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> <p>Recommendations: MAT students only unless granted special permission.</p>					

<b>117136</b>	<b>Experimental College</b>				
Subject:	Catalog Nbr:				
EXP	0016				
See Ex-College website for current course offerings.					

<b>117143</b>	<b>Experimental College</b>				
Subject:	Catalog Nbr:				
EXP	0086				
See Ex-College website for current course offerings.					

<b>117146</b>	<b>British Modernism</b>				
Subject:	Catalog Nbr:				
ENG	0131				
2014 SPRG	Primary	John Lurz		John.Lurz@tufts.edu	
<p>Studies in British literature from the end of the 19th century through the start of the Second World War with a focus on shifting conceptualizations of the modern. Works by authors including Conrad, Kipling, Yeats, Joyce, Mansfield, Woolf, Macaulay, Eliot, Lawrence, Beckett.</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>					

<b>117149</b>	<b>Art Edu W Special Pop</b>				
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# Course Bulletin

Subject:	Catalog Nbr:			
EDS	0122			
2015 SPRG	Primary	Katherine Furst	Kay.Furst@tufts.edu	

<b>117156</b>	<b>Experimental College</b>			
Subject:	Catalog Nbr:			
EXP	0048			
2014 SPRG	Primary	Robyn Gittleman	robyn.gittleman@tufts.edu	
2014 SPRG	Primary	Lauren Trait	No Email on file.	
2014 SPRG	Primary	Jonathan Green	Jonathan.Green@tufts.edu	
See Ex-College website for current course offerings.				

<b>117171</b>	<b>High Renaissance In Italy</b>			
Subject:	Catalog Nbr:			
FAH	0032			
2013 FALL	Primary	Cristelle Baskins	cristelle.baskins@tufts.edu	
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.)				

<b>117182</b>	<b>The Twentieth-century British Novel</b>			
Subject:	Catalog Nbr:			
ENG	0132			
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.				

<b>117203</b>	<b>Joyce And Lawrence</b>			
Subject:	Catalog Nbr:			
ENG	0133			
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.				

# Course Bulletin

117206	Language Arts Curricula In The Middle & Secondary School			
Subject: ED	Catalog Nbr: 0113			
2013 FALL	Primary	Kimberly Parker	No Email on file.	
2014 FALL	Primary	Linda Beardsley	linda.beardsley@tufts.edu	
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.				

<b>117211</b>	<b>Experimental College</b>			
Subject: EXP	Catalog Nbr: 0087			
2015 SPRG	Primary	Robyn Gittleman	robyn.gittleman@tufts.edu	
2015 SPRG	Primary	Adam Grenier	Adam.Grenier@tufts.edu	
See Ex-College website for current course offerings.				

<b>117237</b>	<b>German Renaissance Art</b>			
Subject: FAH	Catalog Nbr: 0033			
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.)				

117245	Experimental College				
Subject:		Catalog Nbr:			
EXP		0049			
2014 SPRG		Primary	Robyn Gittleman	robyn.gittleman@tufts.edu	
See Ex-College website for current course offerings.					

117273	Renaissance Venice			
Subject:	Catalog Nbr:			
FAH	0034			
2015 FALL	Primary	Daniel Zolli	Daniel.Zolli@tufts.edu	
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.)				

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117287		Freshman Writing Seminar		
Subject: ENG		Catalog Nbr: 0002		
2013 FALL	Primary	Geoffrey Gardner	No Email on file.	
2013 FALL	Primary	Susan Carlisle	No Email on file.	
2013 FALL	Primary	Michael Toogood	Michael.Toogood@tufts.edu	
2014 FALL	Primary	Jan Swafford	Jan.Swafford@tufts.edu	
2014 FALL	Primary	Grace Talusan	Grace.Talusan@tufts.edu	
2014 FALL	Primary	Allison Van Deventer	Allison.Van_Deventer@tufts.edu	
2014 FALL	Primary	Emma Schneider	Emma.Schneider@tufts.edu	
2014 SPRG	Primary	Diego Millan	Diego.Millan@tufts.edu	
2014 SPRG	Primary	James Mulder	James.Mulder@tufts.edu	
2014 SPRG	Primary	Vivek Freitas	Vivek.Freitas@tufts.edu	
2014 SPRG	Primary	Molly Hildebrand	Molly.Hildebrand@tufts.edu	
2014 SPRG	Primary	Anna Sagal	Anna.Sagal@tufts.edu	
2014 SPRG	Primary	Terence DeToy	Terence.DeToy@tufts.edu	
2014 SPRG	Primary	Emma Duffy-Comparone	Emma.Duffy_Comparone@tufts.edu	
2015 SPRG	Primary	Carl Beckman	carl.beckman@tufts.edu	
2015 SPRG	Primary	Carol Wilkinson	Carol.Wilkinson@tufts.edu	
2015 SPRG	Primary	Elizabeth Leavell	elizabeth.leavell@tufts.edu	
2015 SPRG	Primary	Randall Stiffler	randall.stiffler@tufts.edu	
2015 SPRG	Primary	Stephanie Levine	stephanie.levine@tufts.edu	
2015 SPRG	Primary	Wanda MacDonald	wanda.macdonald@tufts.edu	
2015 SPRG	Primary	David Valdes Greenwood	David.Greenwood@tufts.edu	
2015 SPRG	Primary	Cornelia Photopoulos	Cornelia.Photopoulos@tufts.edu	
2015 SPRG	Primary	Christine Payson	Christine.Payson@tufts.edu	
2015 SPRG	Primary	Jessica Pfeffer	Jessica.Pfeffer@tufts.edu	
2015 SPRG	Primary	Luke Mueller	Luke.Mueller@tufts.edu	
2015 SPRG	Primary	Bryn Gravitt	Bryn.Gravitt@tufts.edu	
2015 SPRG	Primary	Dianne Berg	Dianne.Berg@tufts.edu	
2015 SPRG	Primary	Margaret Love	Margaret.Love@tufts.edu	
2015 SPRG	Primary	Aaron Dell	Aaron.Dell@tufts.edu	
2015 SPRG	Primary	Sarah Garrigan	Sarah.Garrigan@tufts.edu	
2015 SPRG	Primary	Grace Russell	Grace.Russell@tufts.edu	
2015 SPRG	Primary	Fiona Maurissette	Fiona.Maurissette@tufts.edu	
2015 SPRG	Primary	Kyle Kamaipili	Kyle.Kamaipili@tufts.edu	
2015 SPRG	Primary	John Whalen	John.Whalen@tufts.edu	
2015 SPRG	Primary	James Leonard	James.Leonard@tufts.edu	
2015 SPRG	Primary	Anna Christine	Anna.Christine@tufts.edu	
2015 SPRG	Primary	Seohyon Jung	Seohyon.Jung@tufts.edu	
2015 SPRG	Primary	Shannon Derby	Shannon.Derby@tufts.edu	
2015 SPRG	Primary	Bradley Smith	Bradley.Smith@tufts.edu	

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2015 SPRG	Primary	Alexander Ruggeri	Alexander.Ruggeri@tufts.edu
2015 SPRG	Primary	Matthew Scully	Matthew.Scully@tufts.edu
2015 SPRG	Primary	Eli Evans	Eli.Evans@tufts.edu
2015 SPRG	Primary	Tanya Larkin	Tanya.Larkin@tufts.edu
<p>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.</p> <p>Recommendations: Either ENG 1 or ENG 3, or advanced placement standing of 4.</p>			

117295	Contemporary Art Since 1960			
Subject:	Catalog Nbr:			
FAH	0155			
2013 FALL	Primary	Claire Grace	No Email on file.	
2015 FALL	Primary	Monica Steinberg	Monica.Steinberg@tufts.edu	
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.)				

117307	Renaissance Artists Then And Now		
Subject:	Catalog Nbr:		
FAH	0035		
The effect of Renaissance images and their makers on our visual culture. Leonardo, Michelangelo, Raphael, and Durer as historical figures and as contemporary phenomena viewed from the perspective of their "afterlives" in modern culture, including advertising and movies. How Renaissance art inspires contemporary artists like Cindy Sherman, Bill Viola, Leon Golub, and Yasumasa Morimura. (May be taken at 100 level with consent; see below.)			

117326	Van Eyck To Brueghel	
Subject:	Catalog Nbr:	
FAH	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. (May be taken at 100 level with consent; see below.)		

<b>117332</b>	<b>Reading, Writing, Research</b>			
Subject:	Catalog Nbr:			
ENG	0003			

# Course Bulletin

2014 FALL	Primary	Lynn Stevens	lynn.stevens@tufts.edu
2014 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.			

<b>117340</b>	<b>Linguistic Approaches To Second-language Acquisition</b>		
Subject: ED	Catalog Nbr: 0114		
2014 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.			

<b>117342</b>	<b>The Renaissance Body</b>		
Subject: FAH	Catalog Nbr: 0038		
A survey of the cultural construction of the body and its representation in early modern Europe, 1300-1700. How the human body structures the major political, spiritual, and scientific paradigms of the period. The representation of the body in religious painting, political allegory, dance, as "deviant" or grotesque, and in the development of anatomical dissection. (May be taken at 100 level with consent; see below.)			

<b>117364</b>	<b>Writing Seminar</b>		
Subject: ENG	Catalog Nbr: 0004		
2014 SPRG	Primary	Sara Hasselbach	Sara.Hasselbach@tufts.edu
2015 SPRG	Primary	Lynn Stevens	lynn.stevens@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.			

<b>117387</b>	<b>James Joyce's Ulysses</b>		
Subject: ENG	Catalog Nbr: 0134		
2013 FALL	Primary	Michael Ullman	michael.ullman@tufts.edu
2015 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			

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the student already have taken either ENG 20,21,22, or 23.

<b>117388</b>	<b>History Of Photography</b>
Subject: FAH	Catalog Nbr: 0156
Issues and developments in photography from its inception with Daguerre in 1839 to the present in Europe and the United States. The interaction of art and technology in photography, relationships of photography to painting, development of genre and themes in photography, the effect of photography on ways of seeing. Major artists include Nadar, Atget, Stieglitz, Weston, and Frank. Extra assignments and class meetings. (Also offered as lower-level.)	

<b>117390</b>	<b>European Sculpture</b>
Subject: FAH	Catalog Nbr: 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.	

<b>117407</b>	<b>Introduction to Teaching in Elementary School</b>
Subject: ED	Catalog Nbr: 0103
2014 FALL	Primary Linda Beardsley linda.beardsley@tufts.edu
2014 FALL	Primary Ryan Redmond Ryan.Redmond@tufts.edu
(Cross-listed as CD 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.	

<b>117408</b>	<b>Postmodernism</b>
Subject: FAH	Catalog Nbr: 0157
The course introduces the theory and criticism of postmodern art practices of the 1970s and 1980s and examines how photography becomes a problem for modernist art and its institutions. The course covers 1960s conceptual art, 1980s postmodern photography, and art centered on identity in the 1990s. Students will be required to read and write about critical texts each week. Extra assignments and class meetings. (Also offered as lower-level.)	

<b>117417</b>	<b>Experimental College</b>
Subject: EXP	Catalog Nbr: 0088

# Course Bulletin

2015 SPRG	Primary	Robyn Gittleman	robyn.gittleman@tufts.edu
2015 SPRG	Primary	Timothy Stratford	Timothy.Stratford@tufts.edu
See Ex-College website for current course offerings.			

117449	Installation Art, Video, And Performance 1960-present		
	Subject:	Catalog Nbr:	
	FAH	0158	
A survey of installation art, video, and performance art from 1960 to the present. Particular focus on the transformation of the relationship between art object, artist, and viewer by new media. An additional emphasis on connection to social/political issues, changes in art exhibition practices and institutions, such as rise of alternative art spaces, and the transformation of art world by new technologies and global communication. (Also offered as lower-level.)			

<b>117471</b>	<b>Experimental College</b>		
Subject: EXP	Catalog Nbr: 0089		
2013 FALL	Primary	Robyn Gittleman	robyn.gittleman@tufts.edu
2013 FALL	Primary	William Carroll	No Email on file.
See Ex-College website for current course offerings.			

<b>117479</b>	<b>Seminar In Student Teaching In Art, Grades Pre-k - 8</b>		
Subject: EDS	Catalog Nbr: 0173		
2014 SPRG	Primary	Katherine Furst	Kay.Furst@tufts.edu
2015 SPRG	Primary	Susan Barahal	Susan.Barahal@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 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 .			

<b>117515</b>	<b>Age Of Rembrandt And Bernini</b>		
Subject: FAH	Catalog Nbr: 0041		
2015 SPRG	Primary	Andrew McClellan	andrew.mcclellan@tufts.edu
The arts of seventeenth-century Catholic Europe (Italy and Spain) and Holland in the context of the			



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Reformation and Counter-Reformation. The religious use and prohibition of images; the rise of secular art forms, private collecting, and the art market. (May be taken at 100 level with consent; see below.)

117552	Experimental College			
Subject: EXP	Catalog Nbr: 0003			
2014 FALL	Primary	Norah Dooley	Norah.Dooley@tufts.edu	
2014 SPRG	Primary	Aaron Lewis	No Email on file.	
2015 SPRG	Primary	Robyn Gittleman	robyn.gittleman@tufts.edu	
2015 SPRG	Primary	Nhora Serrano	Nhora.Serrano@tufts.edu	
See Ex-College website for current course offerings.				

117560	Experimental College			
Subject: EXP	Catalog Nbr: 0050			
2014 FALL	Primary	Jesse Littlewood	Jesse.Littlewood@tufts.edu	
2015 SPRG	Primary	Robyn Gittleman	robyn.gittleman@tufts.edu	
See Ex-College website for current course offerings.				

117572	Undergraduate Seminar			
Subject: FAH	Catalog Nbr: 0198			
2013 FALL	Primary	Daniel Abramson	daniel.abramson@tufts.edu	
2013 FALL	Primary	Peter Probst	Peter.Probst@tufts.edu	
2013 FALL	Primary	Margareta Christian	No Email on file.	
2014 SPRG	Primary	Cristelle Baskins	cristelle.baskins@tufts.edu	
2015 FALL	Primary	Eva Hoffman	eva.hoffman@tufts.edu	
2015 FALL	Primary	Eric Rosenberg	eric.rosenberg@tufts.edu	
2015 FALL	Primary	Karen Overbey	Karen.Overbey@tufts.edu	
2015 SPRG	Primary	Ikumi Kaminishi	ikumi.kaminishi@tufts.edu	
2015 SPRG	Primary	Christina Maranci	Christina.Maranci@tufts.edu	
2015 SPRG	Primary	Adriana Zavala Zum Brook	Adriana.Zavala@tufts.edu	
2015 SPRG	Primary	Jeremy Melius	Jeremy.Melius@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	
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		

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Gentileschi, Elisabetta Sirani, Luisa Roldan, Jusepe de Ribera, Esteban Murillo and Diego Velazquez. Themes range from classicism/naturalism, piety/pomp, to genius/market. (May be taken at 100-level)  
Recommendations: FAH 2 or course in Renaissance art history.

117586	Interdisciplinary Elementary Curriculum			
Subject:	Catalog Nbr:			
ED	0116			
2014 FALL	Primary	Brian Gravel	brian.gravel@tufts.edu	
(Cross-listed as CD 116.) This two-semester sequence of courses focuses on the curricula of language arts and social studies in the fall semester and on mathematics and science in the spring semester. Emphasis on the intersection between teacher knowledge and children's understanding of content and concepts.				

117607	Senior Honors Thesis A			
Subject:	Catalog Nbr:			
FAH	0199			
2014 SPRG	Primary	Peter Probst	Peter.Probst@tufts.edu	
2015 FALL	Primary	Ikumi Kaminishi	ikumi.kaminishi@tufts.edu	
2015 FALL	Primary	Cristelle Baskins	cristelle.baskins@tufts.edu	
2015 FALL	Primary	Daniel Abramson	daniel.abramson@tufts.edu	
2015 FALL	Primary	Jeremy Melius	Jeremy.Melius@tufts.edu	
Senior Honors Thesis. Please see departmental website for specific details.				

117613	Virginia Woolf	
Subject:	Catalog Nbr:	
ENG	0135	
Selected readings from Woolf's novels, short stories, and essays. 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.		

117617	Museum History And Theory				
	Subject:	Catalog Nbr:			
	FAH	0160			
	2013 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.					

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117631	Major Figures Of The Irish Literary Renaissance		
	Subject:	Catalog Nbr:	
	ENG	0136	
<p>A course on a variety of major Irish writers, including some whose subjects are not specifically Irish, such as Wilde. An investigation into the way such writers invented an "Ireland" useful to their purposes, and also the way others evaded their backgrounds in order to become "international" figures. Some Irish politics and history and discussion of the larger literary scene. To set that scene, we will read a speculative dialogue by Wilde as well as Shaw's Arms and the Man. Much of the semester will be spent on Yeats and Joyce.</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>			

<b>117633</b>	<b>Experimental College</b>			
Subject: EXP		Catalog Nbr: 0017		
2015 SPRG		Primary	Robyn Gittleman	robyn.gittleman@tufts.edu
2015 SPRG		Primary	Laura Kangas	Laura.Kangas@tufts.edu
See Ex-College website for current course offerings.				

117654	Boston Radicals	
Subject:	Catalog Nbr:	
ENG	0138	
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.		

<b>117677</b>	<b>Interdisciplinary Elementary Curriculum</b>			
Subject: ED		Catalog Nbr: 0117		
2015 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:		Catalog Nbr:	
FAH		0046	
Major artists and themes in eighteenth-century European art, including Watteau and the Fête galante, Art and the Enlightenment, Reynolds and the portrayal of gender and class, the country house, nature vs. ideology in landscapes of Gainsborough and Constable, David and the French Revolution. Role of art in society. (May be			

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taken at the 100-level).

<b>117699</b>	<b>Seminar In Student Teaching In Art, Grades 5-12</b>
Subject: EDS	Catalog Nbr: 0174
2015 SPRG	Primary Katherine Furst Kay.Furst@tufts.edu
<p>(Fall 2010 &amp; 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 &amp; 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.</p> <p>Recommendations: MAT students only .</p>	

<b>117713</b>	<b>Romanticism And Realism: Art In Europe 1789-1860</b>
Subject: FAH	Catalog Nbr: 0047
<p>Themes in the representational arts from Neo-classicism to Realism. Art and revolution, the public monument, the rise of landscape, the romantic genius, caricature and popular imagery, art criticism (Stendhal, Baudelaire). Artists to include Goya, Géricault, Friedrich, Turner, Courbet, Daumier. (May be taken at 100 level with consent; see below.)</p>	

<b>117716</b>	<b>Seminar In Asian Art</b>
Subject: FAH	Catalog Nbr: 0200
2015 SPRG	Primary Ikumi Kaminishi ikumi.kaminishi@tufts.edu
Seminar. Please see departmental website for specific details.	

<b>117727</b>	<b>Curriculum And Practices Of Teaching In The Middle School</b>
Subject: ED	Catalog Nbr: 0118
<p>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.</p>	

<b>117735</b>	<b>Nature Into Art</b>
Subject:	Catalog Nbr:

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FAH	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.oriens@tufts.edu	
(Cross-listed as BIO 7.) An examination of major natural and created ecosystems and human influences on them. Biological bases for species distributions, human population size, and conservation. Ecological bases for sound land use and pollution abatement. Fall.					

117756	Seminars In Armenian Or Byzantine Art				
Subject: FAH		Catalog Nbr: 0210			
2015 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	Karen Overbey	Karen.Overbey@tufts.edu	
Please see department website for further details.					

117790	Development Of Knowledge & Reasoning In Engineering				
Subject: ED		Catalog Nbr: 0119			
2014 FALL		Primary	David Hammer	David.Hammer@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: FAH		Catalog Nbr: 0050			
2015 FALL		Primary	Jeremy Melius	Jeremy.Melius@tufts.edu	
The urban aspect of Impressionism, its themes of work, entertainment, leisure; its response to the growth					

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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.

<b>117814</b>	<b>Environmental Chemistry</b>
Subject: ENV	Catalog Nbr: 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.	

<b>117834</b>	<b>American Literature From 1620 To 1815</b>
Subject: ENG	Catalog Nbr: 0141
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.	

<b>117841</b>	<b>Seminars In Renaissance Art</b>
Subject: FAH	Catalog Nbr: 0230
2014 SPRG	Primary Cristelle Baskins cristelle.baskins@tufts.edu
Please see department website for further details.	

<b>117849</b>	<b>Studies And Research In Theatre History</b>
Subject: DR	Catalog Nbr: 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.	

<b>117853</b>	<b>Seminar In Baroque Art</b>
Subject: FAH	Catalog Nbr: 0240
Please see departmental website for detailed information.	

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117854	Plants & Humanity				
Subject:		Catalog Nbr:			
ENV		0010			
2015 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: DR		Catalog Nbr: 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: EXP		Catalog Nbr: 0051		
2014 FALL	Primary	Samuel James	Samuel.James@tufts.edu	
2015 SPRG	Primary	Robyn Gittleman	robyn.gittleman@tufts.edu	
2015 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			
2014 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.)		

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<b>117908</b>	<b>Cooper, Emerson, And Thoreau</b>
Subject: ENG	Catalog Nbr: 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.	

<b>117918</b>	<b>Seminar</b>
Subject: DR	Catalog Nbr: 0241
Seminar. Please see departmental website for specific details.	

<b>117941</b>	<b>Practice Of Teaching: History And Political Science/political Philosophy</b>
Subject: ED	Catalog Nbr: 0120
2015 SPRG	Primary Steven Cohen steven.cohen@tufts.edu
Curriculum, materials, and principles of teaching for middle or secondary school history, political science/political philosophy, and behavioral sciences.	

<b>117942</b>	<b>Representing Environment</b>
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.	

<b>117944</b>	<b>Nineteenth-century Art</b>
Subject: FAH	Catalog Nbr: 0051
2013 FALL	Primary Jeremy Melius Jeremy.Melius@tufts.edu
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.)	

<b>117945</b>	<b>History Of Directing</b>
Subject: DR	Catalog Nbr: 0249
2013 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	



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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:		Catalog Nbr:			
FAH		0250			
2015 SPRG		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.			

117966	Art On Film, Film On Art	
Subject:	Catalog Nbr:	
FAH	0162	
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.)		

117968	Native Peoples And Indigenous Rights In South America			
Subject:		Catalog Nbr:		
ENV		0015		
2015 FALL		Primary	Andrew Tirrell	Andrew.Tirrell@tufts.edu
(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.				

117985	Post-revolutionary Russian Drama And Theatre		
Subject: DR		Catalog Nbr: 0252	
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			

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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

117989	Environment & Technology				
Subject: ENV		Catalog Nbr: 0025			
2015 FALL		Primary	Anne Marie Desmarais	annemarie.desmarais@tufts.edu	
(Cross-listed as ES 25.) The impact and interaction of technology and the environment will be evaluated using historical examples. Environmental problems and their solutions will be evaluated from an engineering viewpoint. This course is a core requirement of the Environmental Studies program. Recommendations: CHEM 1 or 16 and sophomore standing					

<b>117998</b>	<b>Seminar: Contemporary Art</b>	
Subject:	Catalog Nbr:	
FAH	0255	
Seminar. Please see departmental website for specific details.		

118000	Practice Of Teaching: Science			
Subject: ED		Catalog Nbr: 0121		
2015 SPRG		Primary	Brian Gravel	brian.gravel@tufts.edu
Participants develop frameworks of organization, reflection, and assessment to specify aspects of students' knowledge and reasoning in middle and secondary school science teaching. Focuses on current teaching experiences presented in journals and videotapes				

<b>118001</b>	<b>Picasso To Pollock</b>			
Subject:		Catalog Nbr:		
FAH		0052		
2014 SUMR		Primary	Karyn Esielonis	Karyn.Esielonis@tufts.edu
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.)				

118015	Domestic Tragedy: Women And Violence In Theatre		
Subject:	DR	Catalog Nbr:	0254

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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.

<b>118017</b>	<b>Foundations In Art Education, Pre-k - 8</b>			
Subject: EDS		Catalog Nbr: 0175		
2013 FALL		Primary	Susan Barahal	Susan.Barahal@tufts.edu
2014 FALL		Primary	Katherine Furst	Kay.Furst@tufts.edu
<p>(Fall 2010 &amp; 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 class discussions, a research paper, and formulation of a personal philosophy of Art Education. Recommendations: MAT students only unless granted special permission.</p>				

<b>118027</b>	<b>Seminar In English</b>			
Subject: ENG		Catalog Nbr: 0192		
2014 SPRG		Primary	Joseph Litvak	joseph.litvak@tufts.edu
2015 SPRG		Primary	Kris Manjapra	Kris.Manjapra@tufts.edu
2015 SPRG		Primary	Lisa Lowe	Lisa.Lowe@tufts.edu
2015 SPRG		Primary	Greg Thomas	Greg.Thomas@tufts.edu
2015 SUMR		Primary	Grace Talusan	Grace.Talusan@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:	Catalog Nbr:
	ENG	0146
<p>An examination of the tradition of African-American women's writing, including works by Phillis Wheatley, Harriet Jacobs, Ida B. Wells-Barnett, Zora Neale Hurston, Nella Larsen, Audre Lorde, Lucille Clifton, Toni Morrison, and Elizabeth Alexander. Relevant theory and criticism, including that of Patricia Williams and Hortense Spillers.</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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<b>118038</b>	<b>Public Health Engineering</b>			
Subject: ENV		Catalog Nbr: 0027		
2015 SPRG		Secondary	Daniele Lantagne	Daniele.Lantagne@tufts.edu
(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.				

118041	19th Century American Theatre	
Subject:	Catalog Nbr:	
DR	0255	
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.		

<b>118042</b>	<b>Practice Of Teaching Mathematics</b>			
Subject: ED		Catalog Nbr: 0122		
2015 SPRG		Primary	Brian Gravel	brian.gravel@tufts.edu
Curriculum, materials, and principles of teaching for middle or secondary school mathematics.				

<b>118049</b>	<b>Seminars In Modern American/united States</b>			
Subject: FAH		Catalog Nbr: 0260		
2015 FALL		Primary	Eric Rosenberg	eric.rosenberg@tufts.edu
Seminar.Please see departmental website for specific details.				

<b>118052</b>	<b>Special Topics</b>			
Subject: ENG		Catalog Nbr: 0193		
2013 FALL		Primary	Kathleen Peterson	Kathleen.Peterson@tufts.edu
2014 FALL		Primary	Jonathan Wilson	jonathan.wilson@tufts.edu
2014 FALL		Primary	Michael Ullman	michael.ullman@tufts.edu
2014 FALL		Primary	Judith Haber	judith.haber@tufts.edu
2014 FALL		Primary	Linda Bamber	linda.bamber@tufts.edu
2014 FALL		Primary	Lee Edelman	lee.edelman@tufts.edu
2014 FALL		Primary	Sonia Hofkosh	sonia.hofkosh@tufts.edu

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2014 FALL	Primary	Alfred Cantor	Jay.Cantor@tufts.edu
2014 FALL	Primary	Modhumita Roy	modhumita.roy@tufts.edu
2014 FALL	Primary	Elizabeth Ammons	elizabeth.ammons@tufts.edu
2014 FALL	Primary	John Fyler	john.fyler@tufts.edu
2014 FALL	Primary	Kevin Dunn	kevin.dunn@tufts.edu
2014 FALL	Primary	Christina Sharpe	christina.sharpe@tufts.edu
2014 FALL	Primary	Joseph Litvak	joseph.litvak@tufts.edu
2014 FALL	Primary	Ichiro Takayoshi	Ichiro.Takayoshi@tufts.edu
2014 FALL	Primary	John Lurz	John.Lurz@tufts.edu
2014 FALL	Primary	Lisa Lowe	Lisa.Lowe@tufts.edu
2014 FALL	Primary	Andrea Haslanger	No Email on file.
2014 FALL	Primary	Greg Thomas	Greg.Thomas@tufts.edu
2014 FALL	Primary	Nathan Wolff	Nathan.Wolff@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> <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>			

118062	Encountering Asian Performance		
Subject:	Catalog Nbr:		
DR	0258		
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.			

<b>118063</b>	<b>Environmental Economics</b>		
Subject: ENV	Catalog Nbr: 0030		
2015 SPRG	Primary	Ekaterina Gnedenko	Ekaterina.Gnedenko@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.</p> <p>Recommendations: EC 5.</p>			

<b>118065</b>	<b>Seminars In African Art</b>		
Subject:		Catalog Nbr:	
FAH		0270	
Please see departmental website for details.			

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118069		Special Topics			
Subject: ENG		Catalog Nbr: 0194			
	2014 SPRG	Primary	Kathleen Peterson	Kathleen.Peterson@tufts.edu	
	2014 SPRG	Primary	Andrea Haslanger	No Email on file.	
	2015 SPRG	Primary	Jonathan Wilson	jonathan.wilson@tufts.edu	
	2015 SPRG	Primary	Michael Ullman	michael.ullman@tufts.edu	
	2015 SPRG	Primary	Judith Haber	judith.haber@tufts.edu	
	2015 SPRG	Primary	Linda Bamber	linda.bamber@tufts.edu	
	2015 SPRG	Primary	Lee Edelman	lee.edelman@tufts.edu	
	2015 SPRG	Primary	Sonia Hofkosh	sonia.hofkosh@tufts.edu	
	2015 SPRG	Primary	Alfred Cantor	Jay.Cantor@tufts.edu	
	2015 SPRG	Primary	Modhumita Roy	modhumita.roy@tufts.edu	
	2015 SPRG	Primary	Elizabeth Ammons	elizabeth.ammons@tufts.edu	
	2015 SPRG	Primary	John Fyler	john.fyler@tufts.edu	
	2015 SPRG	Primary	Kevin Dunn	kevin.dunn@tufts.edu	
	2015 SPRG	Primary	Ronna Johnson	ronna.johnson@tufts.edu	
	2015 SPRG	Primary	Christina Sharpe	christina.sharpe@tufts.edu	
	2015 SPRG	Primary	Joseph Litvak	joseph.litvak@tufts.edu	
	2015 SPRG	Primary	Ichiro Takayoshi	Ichiro.Takayoshi@tufts.edu	
	2015 SPRG	Primary	John Lurz	John.Lurz@tufts.edu	
	2015 SPRG	Primary	Lisa Lowe	Lisa.Lowe@tufts.edu	
	2015 SPRG	Primary	Greg Thomas	Greg.Thomas@tufts.edu	
	2015 SPRG	Primary	Nathan Wolff	Nathan.Wolff@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.					

118076		Seminar In Art History			
Subject:		Catalog Nbr:			
FAH		0275			
2013 FALL		Primary	Peter Probst	Peter.Probst@tufts.edu	
2013 FALL		Primary	Margareta Christian	No Email on file.	
2015 FALL		Primary	Eva Hoffman	eva.hoffman@tufts.edu	
Consult Department website for current offering(s) of this seminar. May be repeated for credit.					

118087		Modern And Contemporary Chinese Theatre	
Subject:		Catalog Nbr:	
DR		0259	
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.			

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118101	The African-american Novel				
Subject:		Catalog Nbr:			
ENG		0147			
2013 FALL		Primary	Greg Thomas	Greg.Thomas@tufts.edu	
An exploration of the genre in the context of cultural history. Works by Frances Harper, William Wells Brown, James Weldon Johnson, Zora Neale Hurston, Richard Wright, Ralph Ellison, Alice Walker, Toni Morrison, and John Edgar Wideman.					
Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement. Recommended that the student already have taken either ENG 20,21,22, or 23.					

118104		Experimental College			
Subject:		Catalog Nbr:			
EXP		0018			
2014 FALL		Primary	Nicole Anderson	Nicole.Anderson@tufts.edu	
2015 SPRG		Primary	Robyn Gittleman	robyn.gittleman@tufts.edu	
2015 SPRG		Primary	Donna Esposito	donna.esposito@tufts.edu	
2015 SPRG		Primary	Elizabeth Mcdowell	Elizabeth.Mcdowell@tufts.edu	
See Ex-College website for current course offerings.					

<b>118105</b>	<b>Experimental College</b>			
Subject:	Catalog Nbr:			
EXP	0004			
2013 FALL	Primary	Emily Mears	Emily.Mears@tufts.edu	
2013 FALL	Primary	Alan Teperow	No Email on file.	
2015 SPRG	Primary	Robyn Gittleman	robyn.gittleman@tufts.edu	
2015 SPRG	Primary	Alexandra Van Den Berg	No Email on file.	
See Ex-College website for current course offerings.				

118134	Seminar In Latin American Art			
Subject:	Catalog Nbr:			
FAH	0280			
2015 SPRG	Primary	Adriana Zavala Zum Brook	Adriana.Zavala@tufts.edu	
Seminar.Please see departmental website for specific details				

<b>118136</b>	<b>Experiments In Ecology</b>			
Subject:	Catalog Nbr:			
ENV	0051			
2013 FALL	Primary	Philip Starks	Philip.Starks@tufts.edu	

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2013 FALL	Primary	Anne Madden	No Email on file.
2015 FALL	Primary	Jan Pechenik	jan.pechenik@tufts.edu
2015 FALL	Primary	Frances Chew	frances.chew@tufts.edu
2015 FALL	Primary	George Ellmore	george.ellmore@tufts.edu
<p>(Cross-listed as BIO 51). An introduction to field research in different habitats. Emphasis on acquiring skills in taxonomic identification, sampling techniques, hypothesis testing and experimental design, data analysis and interpretation, as well as oral and written communication. Opportunity for student-designed group research projects on ecological questions. One laboratory session per week plus one discussion period.</p> <p>Recommendations: Sophomore standing and BIO 14 or equivalent.</p>			

118151	Collections Management			
Subject:	Catalog Nbr:			
FAH	0284			
2015 FALL	Primary	Margherita Desy	Margherita.Desy@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.</p> <p>Recommendations: FAH 285.</p>				

118162	Creative Writing: Fiction			
Subject:	Catalog Nbr:			
ENG	0005			
2015 SPRG	Primary	Nan Levinson	nan.levinson@tufts.edu	
2015 SPRG	Primary	Marcie Hershman	marcie.hershman@tufts.edu	
2015 SPRG	Primary	Michael Downing	michael.downing@tufts.edu	
2015 SPRG	Primary	Sibyl Johnston	sibyl.johnston@tufts.edu	
2015 SUMR	Primary	Joseph Hurka	joseph.hurka@tufts.edu	
2015 SUMR	Primary	Ted Weesner Jr	ted.weesner@tufts.edu	
<p>A course open to all interested students who want practice and instruction in a workshop situation. Open to all who have satisfied the College Writing Requirement. Each section is limited to twelve students. Requires the completion of ENG 0001 and ENG 0002 or ENG 0003 and ENG 0004 or equivalent(s).</p>				

118166	Classical Dramatic Theory And Criticism From Aristotle To Hegel			
Subject:	Catalog Nbr:			
DR	0261			
2014 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				



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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				
2015 SPRG	Primary	Pamela Bower-Basso	pamela.bower@tufts.edu		
<p>(Fall 2010 &amp; 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.</p> <p>Recommendations: MAT students only unless granted special permission.</p>					

118177	Practice Of Teaching English			
Subject:	Catalog Nbr:			
ED	0123			
2014 SPRG	Primary	Kimberly Parker	No Email on file.	
2015 SPRG	Primary	Linda Beardsley	linda.beardsley@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			
2015 FALL	Primary	Cara Iacobucci	cara.iacobucci@tufts.edu	
2015 FALL	Primary	Cynthia Robinson	Cynthia.Robinson@tufts.edu	
<p>(Cross-listed as HIST 285 and ED 285). Offered every fall for the incoming class of museum studies certificate and graduate students, Museums Today provides an introduction to museum operations and current issues. Museums in 21st-century America are changing inside and out. New demands and expectations from various audiences-visitors, community, schools, donors-are challenging the way museums organize staff, shape collections, and create exhibitions and programs. Course topics include governance, ethics, planning, 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.</p>				

<b>118210</b>	<b>Fundamental Epidemiology</b>			
Subject:	Catalog Nbr:			
ENV	0054			
2015 FALL	Primary	Mark Woodin	mark.woodin@tufts.edu	

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(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.

<b>118219</b>	<b>Museum Education And Interpretation</b>
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>	

<b>118221</b>	<b>Origins Of Modern Art</b>
Subject: FAH	Catalog Nbr: 0053
2014 SUMR	Primary Karyn Esielonis Karyn.Esielonis@tufts.edu
<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>	

<b>118222</b>	<b>American Slave Narrative</b>
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>	

<b>118242</b>	<b>Contemporary Arts In Africa</b>
Subject: FAH	Catalog Nbr: 0170
<p>Examination of African art since the end of colonialism. Consideration of sculpture, painting, performance,</p>	

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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.)

<b>118256</b>	<b>Practices Of Teaching Language</b>			
Subject: ED	Catalog Nbr: 0124			
2014 SPRG	Primary	Saskia Stoessel	saskia.stoessel@tufts.edu	
2014 SPRG	Primary	Anne Cantu	Anne.Cantu@tufts.edu	
2015 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.				

<b>118278</b>	<b>Introduction To Hazardous Materials Management</b>			
Subject: ENV	Catalog Nbr: 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				

<b>118279</b>	<b>American Literature From 1620 To 1815</b>			
Subject: ENG	Catalog Nbr: 0149			
2014 SPRG	Primary	Boyd Nielson	Boyd.Nielson@tufts.edu	
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.				

<b>118283</b>	<b>Foundations In Art Education: 5-12</b>			
Subject: EDS	Catalog Nbr: 0177			
2013 FALL	Primary	Susan Barahal	Susan.Barahal@tufts.edu	
2014 FALL	Primary	Pamela Bower-Basso	pamela.bower@tufts.edu	
(Fall 2010 & Beyond). Students examine middle school and secondary art education by studying historical, 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				

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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.

<b>118290</b>	<b>Curriculum And Practice Of Teaching: Latin And Classical Humanities</b>			
Subject: ED	Catalog Nbr: 0125			
2015 SPRG	Primary	Susan Setnik		susan.setnik@tufts.edu
Curriculum, materials, and principles of teaching Latin and classical humanities for elementary, middle, or secondary school.				

<b>118297</b>	<b>Arts Of The Afro-atlantic Diaspora</b>			
Subject: FAH	Catalog Nbr: 0171			
2013 FALL	Primary	Peter Probst		Peter.Probst@tufts.edu
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.)				

<b>118299</b>	<b>Exhibition Planning</b>			
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.				

<b>118304</b>	<b>Experimental College</b>			
Subject: EXP	Catalog Nbr: 0090			
2014 FALL	Primary	Howard Woolf		howard.woolf@tufts.edu
2015 SPRG	Primary	Robyn Gittleman		robyn.gittleman@tufts.edu

# Course Bulletin

See Ex-College website for current course offerings.

118312	Practice Of Teaching Engineering & Design				
Subject:		Catalog Nbr:			
ED		0129			
2015 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.					

118313	Blackness: Digesting Differences In African American Art		
Subject:	Catalog Nbr:		
FAH	0173		
Examination of the artistic internalization and representation of blackness. Focus on the correlation between political and artistic developments. Historical study of artists' changing strategies in the construction of a diasporal subject. Comparison of the situation of black artists in Britain and the US. Offered in alternate years. Extra assignments and class meetings. (Also offered as lower-level.)			

118319	Cooper, Emerson, And Thoreau			
Subject:	Catalog Nbr:			
ENG	0150			
2014 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			
2013 FALL		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			
2015 SPRG		Primary	Ingrid Neuman	Ingrid.Neuman@tufts.edu	
(Cross-listed as HIST 291.) Principles and techniques of museum collections maintenance, with special					

# Course Bulletin

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 will be conducted at museum sites.  
Recommendations: Museum Studies and graduate students, or permission of instructor.

<b>118337</b>	<b>Poe / Hawthorne / Melville</b>			
Subject: ENG		Catalog Nbr: 0151		
2015 SPRG		Primary	Nathan Wolff	Nathan.Wolff@tufts.edu
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: FAH		Catalog Nbr: 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.)			

<b>118352</b>	<b>Experimental College</b>			
Subject: EXP		Catalog Nbr: 0052		
2014 FALL		Primary	Gail Bambrick	gail.bambrick@tufts.edu
2014 SPRG		Primary	Nanda Chitre	Nanda.Chitre@tufts.edu
2015 SPRG		Primary	Robyn Gittleman	robyn.gittleman@tufts.edu
2015 SPRG		Primary	Tatyana Bronstein	Tatyana.Bronstein@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.			

<b>118368</b>	<b>Whitman And Dickinson</b>		
Subject:		Catalog Nbr:	
ENG		0152	
Intensive study of the works and lives of these contrasting nineteenth-century contemporaries who exemplify,			

# Course Bulletin

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.

<b>118379</b>	<b>Theatre and Visual Studies</b>			
Subject: DR		Catalog Nbr: 0265		
2015 SPRG		Primary	Laurence Senelick	laurence.senelick@tufts.edu
<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.</p> <p>Recommendations: Standard art or theatre history.</p>				

<b>118397</b>	<b>Advanced Seminar</b>			
Subject: EC		Catalog Nbr: 0192		
2015 FALL		Primary	Ujjayant Chakravorty	Ujjayant.Chakravorty@tufts.edu
2015 SPRG		Primary	Margaret McMillan	margaret.mcmillan@tufts.edu
2015 SPRG		Primary	Yannis Ioannides	yannis.ioannides@tufts.edu
2015 SPRG		Primary	Christopher Manos	Christopher.Manos@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.</p> <p>Recommendations: EC 11, or 12, or 13, or 15 or consent.</p>				

<b>118407</b>	<b>Environmental Preservation And Improvement</b>			
Subject: ENV		Catalog Nbr: 0091		
2015 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:		Catalog Nbr:	
FAH		0180	
An examination of art and architecture in colonial Mexico from the Spanish conquest of the Aztec empire in 1521 to Mexican independence from Spain in 1821. Consideration of painting, sculpture, the decorative arts, 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			

# Course Bulletin

the encounter and conquest as described in indigenous and European texts and images, the introduction of the Roman Catholic tradition and the use of art and architecture in the Christian conversion of indigenous people, new forms of religious devotion unique to "New Spain," women as cultural agents, the development of local pride and the expression in the visual arts of a class-conscious, multi-racial society, and Mexico as the cultural crossroads of the Spanish empire. 100-level course requirements include a longer research paper and may include additional readings, response papers, oral presentations, and group discussion meetings. (Also offered as lower-level.)

Recommendations: Graduate student or junior or senior Art History major or permission of instructor.

118415		Human Development And Learning			
Subject:		Catalog Nbr:			
ED		0130			
2013 FALL		Primary	Barbara Brizuela	barbara.brizuela@tufts.edu	
2014 FALL		Primary	Brian Gravel	brian.gravel@tufts.edu	
2014 SUMR		Primary	Sidney Strauss	No Email on file.	
2015 SUMR		Primary	Erin Seaton	ee.Seaton@tufts.edu	
Basic psychological theories of human cognitive development and learning and their relevance to education. Emphasizes biological, environmental, constructivist, information processing, and sociocultural approaches to the analysis of learning and cognitive development from infancy to adolescence. Some field experience is included.					

118424	Art Education Curriculum, 5-12				
Subject:		Catalog Nbr:			
EDS		0178			
2015 SPRG		Primary	Pamela Bower-Basso	pamela.bower@tufts.edu	
<p>(Fall 2010 &amp; 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.</p> <p>Recommendations: MAT students only unless granted special permission.</p>					

118427		Special Topics			
Subject:		Catalog Nbr:			



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EC	0193
Please see department website for detailed information.	

<b>118450</b>	<b>Twentieth Century Mexican Art</b>
Subject: FAH	Catalog Nbr: 0181
2013 FALL	Primary Adriana Zavala Zum Brook <a href="mailto:Adriana.Zavala@tufts.edu">Adriana.Zavala@tufts.edu</a>
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.)	

<b>118459</b>	<b>Museum Studies Internship</b>
Subject: FAH	Catalog Nbr: 0289
2015 FALL	Primary Cynthia Robinson <a href="mailto:Cynthia.Robinson@tufts.edu">Cynthia.Robinson@tufts.edu</a>
2015 SUMR	Primary Cara Iacobucci <a href="mailto:cara.iacobucci@tufts.edu">cara.iacobucci@tufts.edu</a>
(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.	

<b>118460</b>	<b>Graduate Seminar</b>
Subject: DR	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.	

<b>118462</b>	<b>American Realism</b>
Subject: ENG	Catalog Nbr: 0153
Selected fiction by writers such as Zitkala Sa, Dubois, Howells, James, Sui sin Far, Chestnutt, Chopin, Harper, and Wharton in the period from 1880 to 1920 with some attention to the cultural milieu that fostered these authors, including increases in immigration, the debate about feminism, the spread of poverty, and the values of laissez-faire capitalism. Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement. Recommended that the student already have taken either ENG 20,21,22, or 23.	

<b>118480</b>	<b>Graduate Seminar</b>
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Subject: DR	Catalog Nbr: 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.	

<b>118487</b>	<b>Special Tps:study Abroad</b>
Subject: ENG	Catalog Nbr: 0196

<b>118504</b>	<b>Special Topics</b>
Subject: DR	Catalog Nbr: 0293
2014 FALL	Primary Gibson Cima Gibson.Cima@tufts.edu
Guided individual study of an approved topic. Credit as arranged. Please see departmental website for specific details: <a href="http://dramadance.tufts.edu/">http://dramadance.tufts.edu/</a>	

<b>118506</b>	<b>Seminar In Architecture</b>
Subject: FAH	Catalog Nbr: 0290
2013 FALL	Primary Daniel Abramson daniel.abramson@tufts.edu
Please see departmental website for specific details.	

<b>118507</b>	<b>Experimental College</b>
Subject: EXP	Catalog Nbr: 0019
2014 FALL	Primary Robyn Gittleman robyn.gittleman@tufts.edu
2014 FALL	Primary Regina Raboin regina.raboin@tufts.edu
2014 FALL	Primary Laurie Sabol laurie.sabol@tufts.edu
See Ex-College website for current course offerings.	

<b>118529</b>	<b>American Indian Writers</b>
Subject: ENG	Catalog Nbr: 0154
2015 SPRG	Primary Elizabeth Ammons elizabeth.ammons@tufts.edu
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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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.

118536	Special Topics			
Subject: DR		Catalog Nbr: 0294		
	2014 SPRG	Primary	Heather Nathans	Heather.Nathans@tufts.edu
	2014 SPRG	Primary	Monica Ndounou	Monica.Ndounou@tufts.edu
	2015 SPRG	Primary	Laurence Senelick	laurence.senelick@tufts.edu
	2015 SPRG	Primary	Gibson Cima	Gibson.Cima@tufts.edu
Guided individual study of an approved topic. Credit as arranged. Please see departmental website for specific details: <a href="http://dramadance.tufts.edu/">http://dramadance.tufts.edu/</a> .				

118540	Qualifying Paper #1			
Subject: FAH		Catalog Nbr: 0293		
	2015 FALL	Primary	Eva Hoffman	eva.hoffman@tufts.edu
	2015 FALL	Primary	Eric Rosenberg	eric.rosenberg@tufts.edu
	2015 FALL	Primary	Andrew McClellan	andrew.mcclellan@tufts.edu
	2015 FALL	Primary	Ikumi Kaminishi	ikumi.kaminishi@tufts.edu
	2015 FALL	Primary	Cristelle Baskins	cristelle.baskins@tufts.edu
	2015 FALL	Primary	Daniel Abramson	daniel.abramson@tufts.edu
	2015 FALL	Primary	Christina Maranci	Christina.Maranci@tufts.edu
	2015 FALL	Primary	Adriana Zavala Zum Brook	Adriana.Zavala@tufts.edu
	2015 FALL	Primary	Peter Probst	Peter.Probst@tufts.edu
	2015 FALL	Primary	Karen Overbey	Karen.Overbey@tufts.edu
	2015 FALL	Primary	Jeremy Melius	Jeremy.Melius@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		
	2014 FALL	Primary	Laurence Senelick	laurence.senelick@tufts.edu
	2014 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: EDS		Catalog Nbr: 0179		

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2013 FALL	Primary	Katherine Furst	Kay.Furst@tufts.edu
2014 FALL	Primary	Pamela Bower-Basso	pamela.bower@tufts.edu
(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 .			

118576	Qualifying Paper #2			
Subject:	Catalog Nbr:			
FAH	0294			
2015 FALL	Primary	Andrew McClellan	andrew.mcclellan@tufts.edu	
2015 FALL	Primary	Cristelle Baskins	cristelle.baskins@tufts.edu	
2015 FALL	Primary	Adriana Zavala Zum Brook	Adriana.Zavala@tufts.edu	
2015 SPRG	Primary	Eva Hoffman	eva.hoffman@tufts.edu	
2015 SPRG	Primary	Eric Rosenberg	eric.rosenberg@tufts.edu	
2015 SPRG	Primary	Ikumi Kaminishi	ikumi.kaminishi@tufts.edu	
2015 SPRG	Primary	Daniel Abramson	daniel.abramson@tufts.edu	
2015 SPRG	Primary	Christina Maranci	Christina.Maranci@tufts.edu	
2015 SPRG	Primary	Peter Probst	Peter.Probst@tufts.edu	
2015 SPRG	Primary	Karen Overbey	Karen.Overbey@tufts.edu	
2015 SPRG	Primary	Jeremy Melius	Jeremy.Melius@tufts.edu	
Guided research on a topic that has been approved for a master's qualifying paper.Please see departmental website for specific details.				

118584	Experimental College				
Subject: EXP		Catalog Nbr: 0005			
2013 FALL		Primary	Danielle Tumminio Hansen	No Email on file.	
2014 FALL		Primary	Robyn Gittleman	robyn.gittleman@tufts.edu	
2014 FALL		Primary	Jacqueline O'Dell	Jackie.O_Dell@tufts.edu	
2014 SPRG		Primary	Ellen Elias-Bursac	No Email on file.	
See Ex-College website for current course offerings.					

118591	Thesis			
Subject: DR		Catalog Nbr: 0296		
2015 SPRG	Primary	Barbara Grossman	barbara.grossman@tufts.edu	
2015 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.				

# Course Bulletin

118592	American Women Writers			
Subject: ENG		Catalog Nbr: 0155		
2013 FALL		Primary	Christina Sharpe	christina.sharpe@tufts.edu
<p>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.</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>				

118599	Thesis A			
	Subject: FAH	Catalog Nbr: 0295		
	2015 FALL	Primary	Eva Hoffman	eva.hoffman@tufts.edu
	2015 FALL	Primary	Eric Rosenberg	eric.rosenberg@tufts.edu
	2015 FALL	Primary	Andrew McClellan	andrew.mcclellan@tufts.edu
	2015 FALL	Primary	Ikumi Kaminishi	ikumi.kaminishi@tufts.edu
	2015 FALL	Primary	Cristelle Baskins	cristelle.baskins@tufts.edu
	2015 FALL	Primary	Christina Maranci	Christina.Maranci@tufts.edu
	2015 FALL	Primary	Adriana Zavala Zum Brook	Adriana.Zavala@tufts.edu
	2015 FALL	Primary	Peter Probst	Peter.Probst@tufts.edu
	2015 FALL	Primary	Karen Overbey	Karen.Overbey@tufts.edu
	2015 FALL	Primary	Jeremy Melius	Jeremy.Melius@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.				

<b>118601</b>	<b>Environmental Studies</b>		
Subject: ENV		Catalog Nbr: 0092	
Please see departmental website for specific details.			

<b>118612</b>	<b>Modern European Novel</b>		
Subject:	Catalog Nbr:		
ENG	0156		
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, Some background in the traditional" novel will be assumed."			

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118616		Thesis B			
Subject: FAH		Catalog Nbr: 0296			
	2015 SPRG	Primary	Eva Hoffman	eva.hoffman@tufts.edu	
	2015 SPRG	Primary	Eric Rosenberg	eric.rosenberg@tufts.edu	
	2015 SPRG	Primary	Andrew McClellan	andrew.mcclellan@tufts.edu	
	2015 SPRG	Primary	Ikumi Kaminishi	ikumi.kaminishi@tufts.edu	
	2015 SPRG	Primary	Cristelle Baskins	cristelle.baskins@tufts.edu	
	2015 SPRG	Primary	Daniel Abramson	daniel.abramson@tufts.edu	
	2015 SPRG	Primary	Adriana Zavala Zum Brook	Adriana.Zavala@tufts.edu	
	2015 SPRG	Primary	Peter Probst	Peter.Probst@tufts.edu	
	2015 SPRG	Primary	Karen Overbey	Karen.Overbey@tufts.edu	
	2015 SPRG	Primary	Jeremy Melius	Jeremy.Melius@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			
2014 SPRG		Primary	Robert Russell	rusty.russell@tufts.edu	
2015 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			
2013 FALL		Primary	Pamela Bower-Basso	pamela.bower@tufts.edu	
2014 FALL		Primary	Susan Barahal	Susan.Barahal@tufts.edu	
<p>(Fall 2010 &amp; 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 &amp; 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</p>					

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presentation, and attendance.

Recommendations: MAT students only .

118645	Special Topics			
Subject:	Catalog Nbr:			
ENV	0095			
2014 SPRG	Primary	Colin Orians	colin.oriens@tufts.edu	
2015 FALL	Primary	Andrew Tirrell	Andrew.Tirrell@tufts.edu	
Please see departmental website for specific details.				

118646	Graduate Research			
Subject:	Catalog Nbr:			
DR	0297			
2014 FALL	Primary	Laurence Senelick	laurence.senelick@tufts.edu	
2015 SPRG	Primary	Downing Cless	downing.cless@tufts.edu	
2015 SPRG	Secondary	Barbara Grossman	barbara.grossman@tufts.edu	
Guided research on a topic suitable for a doctoral dissertation. Please see departmental website for specific details.				

<b>118650</b>	<b>Special Topics</b>		
Subject:	Catalog Nbr:		
EDS	0191		
Please see department website for detailed course information.			

<b>118667</b>	<b>Museum School</b>	
Subject:	Catalog Nbr:	
EDS	0192	
Please see department website for detailed course information.		

<b>118685</b>	<b>Masters Degree Continuation - Full Time</b>		
Subject:	Catalog Nbr:		
EDS	0402		
Please see department website for detailed course information.			

<b>118687</b>	<b>Behavior Management In The Classroom</b>			
Subject:	Catalog Nbr:			
ED	0140			
2015 SPRG	Primary	Erin Seaton	ee.Seaton@tufts.edu	

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Theory, research, and practice of management of student behavior in elementary and high school classrooms. Practical and empirically derived classroom-based interventions intended to have beneficial effects on the academic, behavioral, social, or emotional functioning of children and adolescents, including but not limited to individualized contingency contracts, group token economics, and student self-management training. An iterative, problem-solving approach to intervention will be emphasized.

118702	Graduate Research				
Subject:		Catalog Nbr:			
DR		0298			
2015 SPRG		Primary	Laurence Senelick	laurence.senelick@tufts.edu	
Guided research on a topic suitable for a doctoral dissertation. Please see departmental website for specific details.					

118717	Environmental Internship				
Subject:		Catalog Nbr:			
ENV		0099			
2015 FALL		Primary	Colin Orians	colin.orians@tufts.edu	
A period of service with an organization, either public or private, concerned with environmental engineering, research, protection, modification, legislation, or education. Required of all majors in the program, internship proposals must first be approved by track adviser or director. Many academic semester and summer internships are available. Adviser-approved participation in field courses and fieldwork, both at Tufts and elsewhere, may be substituted for this requirement. No credit. Completion noted on transcript.					

118723	Creative Writing: Poetry			
Subject:	Catalog Nbr:			
ENG	0006			
2015 SPRG	Primary	Rebecca Kaiser Gibson	rebecca.kaisergibson@tufts.edu	
2015 SPRG	Primary	Mark Gosztyla	Mark.Gosztyla@tufts.edu	
A course open to all interested students who want practice and instruction in a poetry workshop situation. Open to all who have satisfied the College Writing Requirement. Each section limited to ten students. Requires the completion of ENG 0001 and ENG 0002 or ENG 0003 and ENG 0004 or equivalent(s).				

<b>118732</b>	<b>Poets On Poetry</b>		
Subject:	Catalog Nbr:		
ENG	0157		
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.			



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118753	Hemingway, Fitzgerald, Faulkner				
Subject:		Catalog Nbr:			
ENG		0158			
2015 SUMR		Primary	Ichiro Takayoshi	Ichiro.Takayoshi@tufts.edu	
A study of major novels, focusing on the authors' careers and creative lives and on the environments -- cultural and psychological -- that influenced their work.					
ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement. Recommended: ENG 20,21,22, or 23.					

<b>118765</b>	<b>Non Major Credit</b>			
Subject:	Catalog Nbr:			
DR	0310			

<b>118773</b>	<b>Experimental College</b>				
	Subject:	Catalog Nbr:			
	EXP	0053			
	2013 FALL	Primary	Don Schechter	don.schechter@tufts.edu	
	2013 FALL	Primary	Emily Mears	Emily.Mears@tufts.edu	
	2014 FALL	Primary	Robyn Gittleman	robyn.gittleman@tufts.edu	
	2014 FALL	Primary	Khary Jones	Khary.Jones@tufts.edu	
	2014 SPRG	Primary	Stephen White	stephen.white@tufts.edu	
See Ex-College website for current course offerings.					

118782	Education Of The Exceptional Child			
Subject:	Catalog Nbr:			
ED	0142			
2015 SPRG	Primary	Laura Rogers	Laura.Rogers@tufts.edu	
2015 SUMR	Primary	Linda Beardsley	linda.beardsley@tufts.edu	
2015 SUMR	Primary	Erin Seaton	ee.Seaton@tufts.edu	
Characteristic features, methods of diagnosis, psychological factors, and, where known, etiology of forms of the exceptional including persons who are gifted, mentally retarded, blind, deaf, language impaired, and emotionally disturbed. Educational planning within each form of exceptionality. Current state and federal legislation pertaining to the education of children with various disabilities.				

<b>118783</b>	<b>Lower Level Elective</b>			
Subject:	Catalog Nbr:			
DR	0320			

# Course Bulletin

118786	Twentieth Century Art In Europe And America		
	Subject:	Catalog Nbr:	
	FAH	0054	
<p>The dissemination and assimilation of modernism in Europe and America after the moment of high Cubism, the establishment of abstraction as the language of the avant-garde, and the gradual shift in the location of the modern art center from Paris to New York after World War II. Cubism, Dada, Surrealism, Abstract Expressionism, Pop, Minimalism, and the New Expressionism from a critical, contextual standpoint. Postmodernism as a movement and a critique of modernism. (May be taken at 100 level with consent; see below.)</p>			

118787	Native American Fine Art: Beauty And Meaning		
Subject:	Catalog Nbr:		
ENV	0101		
(Cross-listed as AMER 101.) States, incorporating atistic 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.			

<b>118800</b>	<b>Contemporary Jewish Fiction</b>		
Subject: ENG	Catalog Nbr: 0159		
2015 SPRG	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> <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>			

118813	Non Major Credit		
Subject:	Catalog Nbr:		
FAH	0310		

<b>118822</b>	<b>Upper Level Elective Crd</b>		
Subject: DR	Catalog Nbr: 0330		

# Course Bulletin

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<b>118845</b>	<b>Creative Writing: Journalism</b>			
	Subject:	Catalog Nbr:		
	ENG	0007		
	2015 SUMR	Primary	Neil Miller	neil.miller@tufts.edu
<p>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.</p> <p>Requires the completion of ENG 0001 and ENG 0002 or ENG 0003 and ENG 0004 or equivalent(s).</p>				

<b>118852</b>	<b>Experimental College</b>			
	Subject:	Catalog Nbr:		
	EXP	0091		
	2014 FALL	Primary	Steven Cohen	steven.cohen@tufts.edu
	2015 SPRG	Primary	Sherman Teichman	sherman.teichman@tufts.edu
	2015 SPRG	Primary	Robyn Gittleman	robyn.gittleman@tufts.edu
	2015 SPRG	Primary	Heather Barry	heather.barry@tufts.edu
See Ex-College website for current course offerings.				

<b>118866</b>	<b>Environmental Justice And World Literature</b>			
	Subject:	Catalog Nbr:		
	ENG	0160		
	2014 SPRG	Primary	Modhumita Roy	modhumita.roy@tufts.edu
	2015 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>				

<b>118903</b>	<b>Learning Disabilities</b>			
	Subject:	Catalog Nbr:		
	ED	0144		

<b>118920</b>	<b>Memory For Forgetting</b>			
	Subject:	Catalog Nbr:		

# Course Bulletin

ENG	0161
<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 <i>Maus</i>, Charlotte Delbo's <i>Auschwitz and After</i>, Frederick Douglass' <i>My Bondage and My Freedom</i>, Toni Morrison's <i>Beloved</i>, James Baldwin's <i>The Fire Next Time</i>, Steve Biko's <i>I Write What I Like</i>, the documentary film <i>Paragraph 175</i>, and the work of William Kentridge and Kara Walker.</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>	

<b>118951</b>	<b>Philip Roth And Company</b>
Subject: ENG	Catalog Nbr: 0162
2014 SPRG	Primary Janis Bellow
<p>(Cross-listed as JS 162.) Philip Roth's fiction alongside that of a number of writers, including Saul Bellow, Henry James, and Franz Kafka, whom Roth has either parodied, refracted, obsessed about or appropriated. Texts include Portnoy's Complaint, The Ghost Writer, The Breast and The Professor of Desire.</p> <p>ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement. Recommended: ENG 20,21,22, or 23.</p>	

<b>118977</b>	<b>Water Quality Modeling</b>
Subject: ENV	Catalog Nbr: 0103
<p>(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.</p> <p>Recommendations: MATH 51 (formerly MATH 38) and CEE 32, or equivalent</p>	

<b>118979</b>	<b>Contemporary Art Since 1960</b>
Subject: FAH	Catalog Nbr: 0055
2013 FALL	Primary Claire Grace
2015 FALL	Primary Monica Steinberg
<p>Major art movements in Europe and America from the 1960s through the early 2000s. Discussions of the major works of avant-garde art and its criticism, from Abstract Expressionism through the postmodern practices of conceptual art, feminist art, performance art, and site-specific installation art. Analysis of works of art in terms of formal issues, the art-critical debates in which they were produced, and their importance for current art production. (May be taken at 100 level with consent; see below.)</p>	

<b>118991</b>	<b>Tufts Abroad Program</b>
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# Course Bulletin

Subject:	Catalog Nbr:			
DR	0340			
2015 SPRG	Primary	Simon Steel		Simon.Steel@tufts.edu
2015 SPRG	Primary	Susan Sanchez-Casal		susan.sanchez_casal@tufts.edu
2015 SPRG	Primary	Jeanne Fourneyron		Jeanne.Fourneyron@tufts.edu

<b>118997</b>	<b>Flowers Of The Alps</b>			
Subject:	Catalog Nbr:			
ENV	0105			
2014 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>				

<b>118999</b>	<b>Quidnuncs</b>			
Subject:	Catalog Nbr:			
EXP	0092			
See Ex-College website for current course offerings.				

<b>119012</b>	<b>Experimental College</b>			
Subject:	Catalog Nbr:			
EXP	0020			
2014 FALL	Primary	Brent Cohn		Brent.Cohn@tufts.edu
2015 SPRG	Primary	Robyn Gittleman		robyn.gittleman@tufts.edu
2015 SPRG	Primary	Jordin Metz		Jordin.Metz@tufts.edu
See Ex-College website for current course offerings.				

<b>119014</b>	<b>Masters Degree Continuation</b>			
Subject:	Catalog Nbr:			
DR	0401			
2014 FALL	Primary	Laurence Senelick		laurence.senelick@tufts.edu
Part-time.Please see departmental website for specific details.				

# Course Bulletin

<b>119017</b>	<b>Plant Development</b>
Subject: ENV	Catalog Nbr: 0108
(Cross-listed as BIO 108.) Structural and physiological aspects of plant development. Genetic and environmental influences on development as these pertain to germination, root and shoot growth, and plant sexuality and flowering. Information on corn, bean, and tobacco systems will be extended to diverse groups such as cacti, ferns, bromelads, water plants, parasitic and carnivorous plants.	

<b>119019</b>	<b>Lower Level Elective Crd</b>
Subject: FAH	Catalog Nbr: 0320
2013 FALL	Primary Susan Sanchez-Casal susan.sanchez_casal@tufts.edu
2014 FALL	Primary Simon Steel Simon.Steel@tufts.edu

<b>119033</b>	<b>Hydrology/water Resource</b>
Subject: ENV	Catalog Nbr: 0112
2013 FALL	Primary James Limbrunner James.Limbrunner@tufts.edu
(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. Recommendations: CEE 12	

<b>119034</b>	<b>Writing Fiction: Intermediate</b>
Subject: ENG	Catalog Nbr: 0009
2014 FALL	Primary Alfred Cantor Jay.Cantor@tufts.edu
2015 SPRG	Primary Jonathan Strong jonathan.strong@tufts.edu
A middle-level workshop in the writing of fiction. Requires the completion of ENG 0001 and ENG 0002 or ENG 0003 and ENG 0004 or equivalent(s) and ENG 0005.	

<b>119049</b>	<b>Upper Level Elective Crd</b>
Subject: FAH	Catalog Nbr: 0330

# Course Bulletin

119065	Experimental College			
Subject:	Catalog Nbr:			
EXP	0006			
2014 FALL	Primary	Jessamine Beal	Jessamine.Beal@tufts.edu	
2015 SPRG	Primary	Robyn Gittleman	robyn.gittleman@tufts.edu	
2015 SPRG	Primary	Josep Vicente	Josep.Vicente@tufts.edu	
See Ex-College website for current course offerings.				

119066	Speak, Memory: Contemporary Memoir			
Subject:	Catalog Nbr:			
ENG	0163			
2014 FALL	Primary	Janis Bellow	Janis.Bellow_Freedman@tufts.edu	
2015 SPRG	Primary	Jonathan Wilson	jonathan.wilson@tufts.edu	
Memoirs and other texts by contemporary American writers including Jamaica Kincaid, Kathryn Harrison, Nick Hornby, Philip Roth, Susanna Kaysen and Art Spiegelman. Comparisons of fiction and memoir that cover the same experiential territory.				
Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement. Recommended that the student already have taken either ENG 20,21,22, or 23.				

119068	Groundwater			
Subject:	Catalog Nbr:			
ENV	0113			
2013 FALL	Primary	Grant Garven	Grant.Garven@tufts.edu	
(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.				
Recommendations: EOS 1 or EOS 2 (formerly GEO 1 or GEO 2), and MATH 32 (formerly MATH 11).				

119083	Masters Degree Continuation			
Subject:	Catalog Nbr:			
DR	0402			
2014 FALL	Primary	Laurence Senelick	laurence.senelick@tufts.edu	
Full-time.Please see departmental website for specific details.				

119084	Representing The Jew			
Subject:	Catalog Nbr:			
ENG	0164			
2014 FALL	Primary	Joseph Litvak	joseph.litvak@tufts.edu	

# Course Bulletin

(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.

119107	Inquiry Teaching Group				
Subject:		Catalog Nbr:			
EXP		0093			
2013 FALL		Primary	Robyn Gittleman	robyn.gittleman@tufts.edu	
See Ex-College website for current course offerings.					

119120	Perspectives On American Poetry			
Subject:		Catalog Nbr:		
ENG		0165		
2014 FALL		Primary	Linda Bamber	
			linda.bamber@tufts.edu	
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. ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement. Recommended: ENG 20,21,22, or 23.				

119126	Biotechnology: Social And Environmental Issues		
Subject:		Catalog Nbr:	
ENV		0122	
(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.			

119129	History Of Photography		
Subject: FAH		Catalog Nbr: 0056	
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			



# Course Bulletin

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.)

<b>119138</b>	<b>Postmodernism</b>
Subject: FAH	Catalog Nbr: 0057
The course introduces the theory and criticism of postmodern art practices of the 1970s and 1980s and examines how photography becomes a problem for modernist art and its institutions. The course covers 1960s conceptual art, 1980s postmodern photography, and art centered on identity in the 1990s. Students will be required to read and write about critical texts each week. (May be taken at 100 level.)	

<b>119146</b>	<b>Fiction &lt;- -&gt; Non-fiction</b>
Subject: ENG	Catalog Nbr: 0166
An exploration of nineteenth-century visions, and twentieth- and twenty-first-century revisions, of the boundaries between ¿fiction¿ and ¿non-fiction,¿ and between the activities of the ¿artist¿ and those of the ¿critic¿ of art. Particular emphasis on instances where a given writer has treated the same subject matter in both ¿fictional¿ and ¿non-fictional¿ forms. Essays, novels, short stories, memoirs, autobiographies by William Wordsworth, Byron, Ruskin, Pater, Lee, Woolf, Proust, Nabokov, Winterson, Maso, Carson, and others. Recommendations: ENG 1, 2 REQUIRED or Fulfillment of College Writing Requirement. Recommended that the student already have taken either ENG 20,21,22, or 23.	

<b>119150</b>	<b>Grad Teaching Assistant</b>
Subject: DR	Catalog Nbr: 0405

<b>119163</b>	<b>Science And Technology Of Atmospheric Change</b>
Subject: ENV	Catalog Nbr: 0125
(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	

<b>119164</b>	<b>Experimental College</b>
Subject: EXP	Catalog Nbr: 0094
See Ex-College website for current course offerings.	

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<b>119165</b>	<b>What The Novel Knows</b>		
Subject:		Catalog Nbr:	
ENG		0167	
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. 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.			

119179	"home Is Where The Hatred Is"		
Subject:	Catalog Nbr:		
ENG	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.</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>			

<b>119186</b>	<b>Grad Research Assistant</b>		
Subject:		Catalog Nbr:	
DR		0406	

<b>119187</b>	<b>Experimental College</b>			
Subject:		Catalog Nbr:		
EXP		0054		
2013 FALL		Primary	Garvan Giltinan	Garvan.Giltinan@tufts.edu
2014 SPRG		Primary	Robyn Gittleman	robyn.gittleman@tufts.edu
2014 SPRG		Primary	Emily Mears	Emily.Mears@tufts.edu
2014 SPRG		Primary	James Geary	No Email on file.
See Ex-College website for current course offerings.				

119191	Installation Art, Video, And Performance 1960-present		
Subject:		Catalog Nbr:	
FAH		0058	
A survey of installation art, video, and performance art from 1960 to the present. Particular focus on the transformation of the relationship between art object, artist, and viewer by new media. An additional emphasis on connection to social/political issues, changes in art exhibition practices and institutions, such as			

# Course Bulletin

rise of alternative art spaces, and the transformation of art world by new technologies and global communication. (May be taken at 100 level.)

<b>119192</b>	<b>Animal Behavior</b>
Subject: ENV	Catalog Nbr: 0130
2015 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.	

<b>119204</b>	<b>River Hydraulics</b>
Subject: ENV	Catalog Nbr: 0131
Please see departmental website for detailed information.	

<b>119205</b>	<b>Twentieth-century Literature Of The Indian Subcontinent</b>
Subject: ENG	Catalog Nbr: 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.	

<b>119212</b>	<b>Doctoral Degree Continuation</b>
Subject: DR	Catalog Nbr: 0501
2014 FALL	Primary Laurence Senelick laurence.senelick@tufts.edu
Part-time. Please see departmental website for specific details.	

<b>119221</b>	<b>Public Health</b>
Subject: ENV	Catalog Nbr: 0137
Please see departmental website for detailed information.	

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<b>119248</b>	<b>Hazardous Waste Treatment Tech</b>
Subject: ENV	Catalog Nbr: 0138
Please see departmental website for detailed information.	

119255	Independent Studies			
Subject:	Catalog Nbr:			
FAH	0182			
2014 SPRG	Primary	Cristelle Baskins	cristelle.baskins@tufts.edu	
2014 SPRG	Primary	Daniel Abramson	daniel.abramson@tufts.edu	
2014 SPRG	Primary	Karen Overbey	Karen.Overbey@tufts.edu	
2015 FALL	Primary	Ikumi Kaminishi	ikumi.kaminishi@tufts.edu	
2015 FALL	Primary	Adriana Zavala Zum Brook	Adriana.Zavala@tufts.edu	
2015 FALL	Primary	Peter Probst	Peter.Probst@tufts.edu	
2015 SPRG	Primary	Andrew McClellan	andrew.mcclellan@tufts.edu	
2015 SPRG	Primary	Monica Steinberg	Monica.Steinberg@tufts.edu	
Guided individual study of an approved topic.Please see departmental website for specific details.				

<b>119275</b>	<b>Gender In Latin American Art</b>
Subject: FAH	Catalog Nbr: 0183
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).	

<b>119277</b>	<b>Bioremediation: Natural &amp; Enhanced</b>
Subject: ENV	Catalog Nbr: 0139
(Cross-listed as CEE 139). Biodegradation of organic contaminants is evaluated in natural settings and in treatment processes. Aerobic and anaerobic pathways, their prediction and control are examined. Water, soil, and vapor phase transformations are evaluated. Subject areas include kinetics, equilibria, sorption, gas transfer, and transformation products. Process design for treatment plants and in-situ applications applied to case studies. Recommendations: CEE 132.	

119280		Modern European Novel			
Subject:		Catalog Nbr:			
ENG		0170			
2015 SPRG		Primary	Alfred Cantor		Jay.Cantor@tufts.edu

# Course Bulletin

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.

119281		Independent Study		
Subject: FR		Catalog Nbr: 0193		
	2013 FALL	Primary	Agnes Trichard	No Email on file.
	2013 FALL	Primary	Brigitte Lane	brigitte.lane@tufts.edu
	2013 FALL	Primary	Zeina Hakim	Zeina.Hakim@tufts.edu
	2015 FALL	Primary	Vincent Pollina	vincent.pollina@tufts.edu
	2015 FALL	Primary	Claire Schub	claire.schub@tufts.edu
	2015 FALL	Primary	Isabelle Naginski	isabelle.naginski@tufts.edu
	2015 FALL	Primary	Gerard Gasarian	gerard.gasarian@tufts.edu
	2015 FALL	Primary	Anne-Christine Rice	Anne-Christine.Rice@tufts.edu
	2015 FALL	Primary	Tracy Pearce	Tracy.Pearce@tufts.edu
	2015 FALL	Primary	Anne Poncet-Montange	Anne.Poncet@tufts.edu
	2015 FALL	Primary	H. Murdoch	H.Murdoch@tufts.edu
(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.				

119288		German Culture Since 1945	
Subject:		Catalog Nbr:	
GER		0081	
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.			

119292	Population And Community Ecology	
Subject:	Catalog Nbr:	
ENV	0142	
(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).		

119296		Doctoral Degree Continuation		
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# Course Bulletin

Subject:	Catalog Nbr:				
DR	0502				
2014 FALL	Primary	Laurence Senelick		laurence.senelick@tufts.edu	
Full-time. Please see departmental website for specific details.					

<b>119305</b>	<b>Experimental College</b>
Subject:	Catalog Nbr:
EXP	0095
See Ex-College website for current course offerings.	

119314	Latin American Cinema			
Subject:	Catalog Nbr:			
FAH	0184			
2014 SPRG	Primary	Adriana Zavala Zum Brook	Adriana.Zavala@tufts.edu	
The development of cinema in district Latin American contexts with emphasis on Mexico, Brazil, Cuba, and Lationos in the U.S.. Emphasis on how film from aids articulations of cultural and political identity. Course consists of weekly film screening outside of class and in-class discussion and film screening. Students taking the course at the 100-level are required to write an additional research paper incorporating both contextual and comparative analysis of two films selected in consultation with the instructor. (Also offered as lower-level.)				

<b>119321</b>	<b>East-west Perspectives On Fascism: Japan And Germany</b>
Subject:	Catalog Nbr:
GER	0084
(Cross-listed as ILVS 84, 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.	

<b>119351</b>	<b>Auditing For Breadth</b>				
Subject:		Catalog Nbr:			
EXP		0096			
2015 SPRG		Primary	Robyn Gittleman		robyn.gittleman@tufts.edu
See Ex-College website for current course offerings.					

119355	German Film			
Subject:	Catalog Nbr:			
GER	0085			
2015 FALL	Primary	Christiane Romero	christiane.romero@tufts.edu	
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				

# Course Bulletin

Cinema in the sixties and seventies and the developments of the contemporary period. (May be taken at the 100-level).

<b>119361</b>	<b>Special Tps:study Abroad</b>
Subject: ENG	Catalog Nbr: 0197

<b>119363</b>	<b>Evolutionary Biology</b>
Subject: ENV	Catalog Nbr: 0143
2013 FALL	Primary Erik Dopman Erik.Dopman@tufts.edu
<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.</p> <p>Recommendations: BIO 13 and 14, or equivalent.</p>	

<b>119374</b>	<b>Experimental College</b>
Subject: EXP	Catalog Nbr: 0021
2014 FALL	Primary Spyridon Tsakas Spyridon.Tsakas@tufts.edu
2014 SPRG	Primary Alexandra Allport No Email on file.
2014 SPRG	Primary Emily Carlin No Email on file.
2015 SPRG	Primary Robyn Gittleman robyn.gittleman@tufts.edu
2015 SPRG	Primary Ezra Schwartz Ezra.Schwartz@tufts.edu
2015 SPRG	Primary Theo Friedman Theo.Friedman@tufts.edu
See Ex-College website for current course offerings.	

<b>119378</b>	<b>Senior Honors Thesis A</b>
Subject: ENG	Catalog Nbr: 0199
2013 FALL	Primary Joseph Hurka joseph.hurka@tufts.edu
2013 FALL	Primary Kathleen Peterson Kathleen.Peterson@tufts.edu
2014 FALL	Primary Andrea Haslanger No Email on file.
2015 SPRG	Primary Jonathan Wilson jonathan.wilson@tufts.edu

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2015 SPRG	Primary	Michael Ullman	michael.ullman@tufts.edu
2015 SPRG	Primary	Judith Haber	judith.haber@tufts.edu
2015 SPRG	Primary	Linda Bamber	linda.bamber@tufts.edu
2015 SPRG	Primary	Lee Edelman	lee.edelman@tufts.edu
2015 SPRG	Primary	Sonia Hofkosh	sonia.hofkosh@tufts.edu
2015 SPRG	Primary	Alfred Cantor	Jay.Cantor@tufts.edu
2015 SPRG	Primary	Modhumita Roy	modhumita.roy@tufts.edu
2015 SPRG	Primary	Elizabeth Ammons	elizabeth.ammons@tufts.edu
2015 SPRG	Primary	John Fyler	john.fyler@tufts.edu
2015 SPRG	Primary	Kevin Dunn	kevin.dunn@tufts.edu
2015 SPRG	Primary	Christina Sharpe	christina.sharpe@tufts.edu
2015 SPRG	Primary	Joseph Litvak	joseph.litvak@tufts.edu
2015 SPRG	Primary	Ichiro Takayoshi	Ichiro.Takayoshi@tufts.edu
2015 SPRG	Primary	John Lurz	John.Lurz@tufts.edu
2015 SPRG	Primary	Lisa Lowe	Lisa.Lowe@tufts.edu
2015 SPRG	Primary	Greg Thomas	Greg.Thomas@tufts.edu
2015 SPRG	Primary	Nathan Wolff	Nathan.Wolff@tufts.edu
<p>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.</p>			

<b>119379</b>	<b>Women And Fiction</b>		
	Subject:	Catalog Nbr:	
	ENG	0171	
<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>			

<b>119403</b>	<b>Principles Of Conservation Biology</b>		
	Subject:	Catalog Nbr:	
	ENV	0144	
(Cross-listed as BIO 144.) Learning and application of principles from population ecology, population genetics, and community ecology to the conservation of species and ecosystems. Focus on rare and endangered species, as well as threatened ecosystems. Includes applications from animal behavior, captive breeding, and wildlife management. Readings from current texts and primary literature.			

<b>119406</b>	<b>War And American Values</b>		
Subject:	Catalog Nbr:		
ENG	0172		
2014 SPRG	Primary	Ichiro Takayoshi	Ichiro.Takayoshi@tufts.edu



# Course Bulletin

(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

<b>119421</b>	<b>Occupational &amp; Environmental Health</b>
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.</p> <p>Recommendations: Senior Standing or consent of instructor</p>	

<b>119433</b>	<b>Major German Writers Of The Nineteenth And Twentieth Centuries</b>
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>	

<b>119436</b>	<b>Literary Theory</b>
Subject: ENG	Catalog Nbr: 0173
2013 FALL	Primary Lee Edelman lee.edelman@tufts.edu
<p>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.</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>	

<b>119454</b>	<b>Foreign Program</b>
Subject: ENG	Catalog Nbr: 0240

<b>119488</b>	<b>Environmental Justice And World Literature</b>
Subject: ENV	Catalog Nbr: 0160

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2014 SPRG	Primary	Modhumita Roy	modhumita.roy@tufts.edu
2015 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>			

<b>119491</b>	<b>American Art</b>
Subject: FAS	Catalog Nbr: 0001

<b>119501</b>	<b>The Latino Presence In Art And Visual Culture</b>
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>	

<b>119519</b>	<b>Special Studies Or Seminar In Greek</b>
Subject: GRK	Catalog Nbr: 0191
2013 FALL	Primary Marie-Claire Beaulieu
2014 FALL	Primary James Harrington
<p>Marie-Claire.Beaulieu@tufts.edu Matthew.Harrington@tufts.edu</p> <p>For advanced students in Greek. Credit as arranged. Please see departmental website for specific details.</p>	

<b>119521</b>	<b>Hist Art &amp; Civ In West</b>
Subject:	Catalog Nbr:

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FAS	0003
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<b>119542</b>	<b>German Expressionism In Its European Context</b>
Subject: GER	Catalog Nbr: 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>	

<b>119548</b>	<b>American Art 1776-1900</b>
Subject: FAH	Catalog Nbr: 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>	

<b>119565</b>	<b>Special Topics</b>
Subject: GER	Catalog Nbr: 0091
2014 SUMR	Primary Doris Pfaffinger doris.pfaffinger@tufts.edu
2015 FALL	Primary Doreen Densky Doreen.Densky@tufts.edu
2015 FALL	Primary Paul North Paul.North@tufts.edu
<p>Courses on selected themes and authors given in English or German. Recent offerings included Hermann Hesse, Max Frisch, The Faust Theme in World Literature, The Fiction of Marriage, Illustrated Literature.Please see departmental website for specific details.</p>	

<b>119570</b>	<b>Survey Western Art/civ</b>
Subject: FAS	Catalog Nbr: 0004

<b>119575</b>	<b>Marine Biology</b>
Subject: ENV	Catalog Nbr: 0164
2014 SPRG	Primary Casey Diederich Casey.Diederich@tufts.edu
2015 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</p>	

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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.

119582	Special Topics			
Subject: GER		Catalog Nbr: 0092		
2014 SPRG		Primary	Oliver Hiob	No Email on file.
2015 SPRG		Primary	Doreen Densky	Doreen.Densky@tufts.edu
Courses on selected themes and authors given in English or German. Recent offerings included Hermann Hesse, Max Frisch, The Faust Theme in World Literature, The Fiction of Marriage, Illustrated Literature. Please see departmental website for specific details.				

119583		Lives Of Artists	
Subject:		Catalog Nbr:	
FAS		0005	

119589	Experimental College			
Subject: EXP		Catalog Nbr: 0055		
2013 FALL		Primary	Elizabeth Scoggin	No Email on file.
2014 FALL		Primary	Robyn Gittleman	robyn.gittleman@tufts.edu
2014 FALL		Primary	Garvan Giltinan	Garvan.Giltinan@tufts.edu
2014 SPRG		Primary	Anthony Everett	No Email on file.
2014 SPRG		Primary	Neil Swidey	No Email on file.
See Ex-College website for current course offerings.				

119598	Environmental Toxicology			
Subject: ENV		Catalog Nbr: 0167		
2015 FALL		Primary	Anne Marie Desmarais	annemarie.desmarais@tufts.edu
(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. Recommendations: Senior standing or consent of instructor.				

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<b>119599</b>	<b>Directed Study</b>			
	Subject:	Catalog Nbr:		
	GER	0093		
	2015 FALL	Primary	Gloria Ascher	gloria.ascher@tufts.edu
	2015 FALL	Primary	Sol Gittleman	sol.gittleman@tufts.edu
	2015 FALL	Primary	Daniel Brown	daniel.brown@tufts.edu
	2015 FALL	Primary	Christiane Romero	christiane.romero@tufts.edu
	2015 FALL	Primary	Saskia Stoessel	saskia.stoessel@tufts.edu
	2015 FALL	Primary	Doris Pfaffinger	doris.pfaffinger@tufts.edu
Guided independent study of an approved topic. Variable credit. Please see departmental website for specific details.				

<b>119604</b>	<b>20th C European Painting</b>			
	Subject:	Catalog Nbr:		
	FAS	0006		

<b>119617</b>	<b>Fate &amp; Transport Environmental Concerns</b>			
	Subject:	Catalog Nbr:		
	ENV	0172		
Please see departmental website for detailed information.				

<b>119618</b>	<b>Special Studies Or Seminar In Greek</b>			
	Subject:	Catalog Nbr:		
	GRK	0192		
For advanced students in Greek. Credit as arranged. Please see departmental website for specific details.				

<b>119619</b>	<b>Art On Film, Film On Art</b>			
	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.)				

<b>119622</b>	<b>Directed Study</b>			
	Subject:	Catalog Nbr:		
	GER	0094		

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2015 SPRG	Primary	Gloria Ascher	gloria.ascher@tufts.edu
2015 SPRG	Primary	Sol Gittleman	sol.gittleman@tufts.edu
2015 SPRG	Primary	Daniel Brown	daniel.brown@tufts.edu
2015 SPRG	Primary	Christiane Romero	christiane.romero@tufts.edu
2015 SPRG	Primary	Saskia Stoessel	saskia.stoessel@tufts.edu
2015 SPRG	Primary	Doris Pfaffinger	doris.pfaffinger@tufts.edu
2015 SPRG	Primary	Paul North	Paul.North@tufts.edu
2015 SPRG	Primary	Markus Wilczek	Markus.Wilczek@tufts.edu
Guided independent study of an approved topic. Variable credit. Please see departmental website for specific details.			

<b>119634</b>	<b>Undergraduate Thesis Research And Writing In Greek</b>		
Subject:	Catalog Nbr:		
GRK	0193		
For qualified undergraduates. Credit as arranged. Please see departmental website for specific details.			

<b>119639</b>	<b>Teaching Internship</b>		
Subject:	Catalog Nbr:		
GER	0095		
2015 FALL	Primary	Saskia Stoessel	saskia.stoessel@tufts.edu
Internship. Please see departmental website for specific details.			

<b>119645</b>	<b>Seminar: Conservation Biology</b>		
Subject:	Catalog Nbr:		
ENV	0180		
Please see departmental website for detailed information.			

<b>119650</b>	<b>Topics Hist Sculpture</b>	
Subject:	Catalog Nbr:	
FAS	0007	

<b>119651</b>	<b>Teaching Internship</b>		
Subject:	Catalog Nbr:		
GER	0096		
2015 SPRG	Primary	Saskia Stoessel	saskia.stoessel@tufts.edu
Internship. Please see departmental website for specific details.			

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<b>119655</b>	<b>Undergraduate Thesis Research And Writing In Greek</b>	
Subject:	Catalog Nbr:	
GRK	0194	
For qualified undergraduates. Credit as arranged. Please see departmental website for specific details.		

<b>119661</b>	<b>Experimental College</b>				
	Subject:	Catalog Nbr:			
	EXP	0097			
	2013 FALL	Primary	Emily Mears	Emily.Mears@tufts.edu	
	2013 FALL	Primary	Christopher Ghadban	Christopher.Ghadban@tufts.edu	
	2013 FALL	Primary	Michael Zalesne	Michael.Zalesne@tufts.edu	
	2014 SPRG	Primary	Robyn Gittleman	robyn.gittleman@tufts.edu	
	2014 SPRG	Primary	Paige Tweedy	Paige.Tweedy@tufts.edu	
See Ex-College website for current course offerings.					

<b>119662</b>	<b>Art &amp; Med:sculp &amp; Env</b>			
Subject:	Catalog Nbr:			
FAS	0008			

119666	Tropical Ecology And Conservation			
Subject:	Catalog Nbr:			
ENV	0181			
2013 FALL	Primary	Colin Orians	colin.orians@tufts.edu	
<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>Recommendatins: 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>				

119679	Multimedia And Visual Arts I		
Subject:	Catalog Nbr:		
FAH	0188		
Multimedia and Visual Arts I. Please see departmental website for specific details. Recommendations: One art history course and permission of instructor.			

<b>119681</b>	<b>Independent Study</b>			
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Subject:	Catalog Nbr:			
FR	0194			
2015 SPRG	Primary	Vincent Pollina	vincent.pollina@tufts.edu	
2015 SPRG	Primary	Claire Schub	claire.schub@tufts.edu	
2015 SPRG	Primary	Isabelle Naginski	isabelle.naginski@tufts.edu	
2015 SPRG	Primary	Gerard Gasarian	gerard.gasarian@tufts.edu	
2015 SPRG	Primary	Anne-Christine Rice	Anne-Christine.Rice@tufts.edu	
2015 SPRG	Primary	Tracy Pearce	Tracy.Pearce@tufts.edu	
2015 SPRG	Primary	Anne Taieb	Anne.Taieb@tufts.edu	
2015 SPRG	Primary	Anne Poncet-Montange	Anne.Poncet@tufts.edu	
2015 SPRG	Primary	Brenna Heitzman	Brenna.Heitzman@tufts.edu	
(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.				

<b>119688</b>	<b>Non Major Credit</b>
Subject:	Catalog Nbr:
GRK	0310

<b>119693</b>	<b>Photo I,Foundation</b>
Subject:	Catalog Nbr:
FAS	0010

<b>119705</b>	<b>History Of Photography</b>
Subject:	Catalog Nbr:
FAS	0011

<b>119707</b>	<b>Lower Level Elective Crd</b>
Subject:	Catalog Nbr:
GRK	0320

<b>119718</b>	<b>Contemporary Art</b>
Subject:	Catalog Nbr:
FAS	0013



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<b>119722</b>	<b>Upper Level Elective Crd</b>
Subject: GRK	Catalog Nbr: 0330

<b>119728</b>	<b>Native American Issues</b>
Subject: ENV	Catalog Nbr: 0185
(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.	

<b>119732</b>	<b>Intensive Beginning German</b>
Subject: GER	Catalog Nbr: 01/2
2015 SUMR	Primary      Saskia Stoessel <a href="mailto:saskia.stoessel@tufts.edu">saskia.stoessel@tufts.edu</a>
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.	

<b>119751</b>	<b>Consumption, Power, And Identity: Food And Clothing In Modern Times</b>
Subject: HIST	Catalog Nbr: 0103
2015 SUMR	Primary      Ina Baghdiantz-McCabe <a href="mailto:ina.mccabe@tufts.edu">ina.mccabe@tufts.edu</a>
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.	

<b>119760</b>	<b>Perspectives:vietnam</b>
Subject: EXP	Catalog Nbr: 0098
See Ex-College website for current course offerings.	

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119784		Experimental College			
Subject:		Catalog Nbr:			
EXP		0007			
2014 FALL		Primary	Kristina Aikens	Kristina.Aikens@tufts.edu	
2014 SPRG		Primary	Kristina Schmid Callina	kristina.callina@tufts.edu	
2015 SPRG		Primary	Robyn Gittleman	robyn.gittleman@tufts.edu	
2015 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			
	2015 FALL	Primary	Saskia Stoessel	saskia.stoessel@tufts.edu	
(Cross-listed as ML 114, LING 114 and ED 114.) Exploration of models of language acquisition, reasoning, and understanding in teaching second languages through readings from linguistics, applied linguistics, cognitive science, and education. Students connect theory with practical experience from the context of elementary, middle, and high school levels. Taught in English.					

119799	Drawing I,Foundation		
Subject:	Catalog Nbr:		
FAS	0024		

<b>119814</b>		<b>Drawing II</b>	
Subject:		Catalog Nbr:	
FAS		0025	

119828	Advanced German				
Subject:		Catalog Nbr:			
GER		0121			
2015 FALL		Primary	Christiane Romero	christiane.romero@tufts.edu	
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.					

<b>119846</b>	<b>Draw II:intermed/advance</b>			
Subject:	Catalog Nbr:			

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<b>119858</b>	<b>Practices Of Teaching Language</b>
Subject: GER	Catalog Nbr: 0124
2014 SPRG	Primary
Saskia Stoessel	saskia.stoessel@tufts.edu
Curriculum, materials, and principles of teaching world languages for elementary, middle, or secondary school. Please see departmental website for detailed semester information.	

<b>119864</b>	<b>Special Tps:study Abroad</b>
Subject: FR	Catalog Nbr: 0196

<b>119867</b>	<b>Painting I,Intro</b>
Subject: FAS	Catalog Nbr: 0051

<b>119879</b>	<b>Experimental College</b>
Subject: EXP	Catalog Nbr: 0022
2013 FALL	Primary
2013 FALL	Primary
Robyn Gittleman	robyn.gittleman@tufts.edu
Sarah Rugheimer	No Email on file.
See Ex-College website for current course offerings.	

<b>119899</b>	<b>Multimedia And Visual Art II</b>
Subject: FAH	Catalog Nbr: 0189
A study of art and architecture in the context of new media. Students design and produce their own interactive project for delivery on the Web or CD-ROM. Students may work on art from a range of historical periods, or on works from the Tufts art collection and campus architecture. Exploration of nonlinear, multithreaded structures as presentation tools for art-historical arguments. Recommendations: FAH 188 or permission of the instructor	

<b>119903</b>	<b>Gender, Travel &amp; Imperialism</b>
Subject:	Catalog Nbr:

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HIST	0104
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.	

<b>119933</b>	<b>Modern American Society</b>
Subject: HIST	Catalog Nbr: 0027
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.	

<b>119946</b>	<b>Photo I,Foundation</b>
Subject: FAS	Catalog Nbr: 0060

<b>119970</b>	<b>Landscape&amp;environ Photog</b>
Subject: FAS	Catalog Nbr: 0061

<b>119985</b>	<b>Contemporary Arts In Africa</b>
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.)	

<b>120002</b>	<b>Photo: Directed Study</b>
Subject: FAS	Catalog Nbr: 0065

# Course Bulletin

<b>120015</b>	<b>Graduate Readings</b>			
Subject:	Catalog Nbr:			
HIST	0250			
2015 FALL	Primary	Ayesha Jalal		ayesha.jalal@tufts.edu
2015 FALL	Primary	Kris Manjapra		Kris.Manjapra@tufts.edu

<b>120019</b>	<b>Beg B&amp;w Photography</b>			
Subject:	Catalog Nbr:			
FAS	0080			

<b>120028</b>	<b>Arts Of The Afro-atlantic Diaspora</b>			
Subject:	Catalog Nbr:			
FAH	0071			
2013 FALL	Primary	Peter Probst		Peter.Probst@tufts.edu
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.)				

<b>120043</b>	<b>Independent Study</b>			
Subject:	Catalog Nbr:			
FAS	0098			

<b>120046</b>	<b>Us Foreign Relations To 1900</b>			
Subject:	Catalog Nbr:			
HIST	0028			
2014 FALL	Primary	David Ekbladh		David.Ekbladh@tufts.edu
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.				

<b>120070</b>	<b>African Art Worlds</b>			
Subject:	Catalog Nbr:			

# Course Bulletin

FAH	0072
Exploration of the internal differences and dynamics of modern and contemporary art in Africa from a comparative perspective. Focus on the concept of the 'art world' as a complex web consisting of actors, institutions, and discourses. The colonial legacy of the art world in English-, French-, and Portuguese-speaking African countries, including its effects on the aesthetic practice. The current effects of globalization on art. (Offered in alternate years)	

<b>120088</b>	<b>Greece, Rome, And China</b>	
Subject:	Catalog Nbr:	
HIST	0105	
2014 SPRG	Primary	Steven Hirsch <a href="mailto:steven.hirsch@tufts.edu">steven.hirsch@tufts.edu</a>
(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.		

<b>120093</b>	<b>18th-20th C Eur Paint</b>	
Subject:	Catalog Nbr:	
FAS	0101	

<b>120099</b>	<b>Documentary Drama</b>	
Subject:	Catalog Nbr:	
GER	0132	
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.		

<b>120118</b>	<b>Masters Degree Continuation</b>	
Subject:	Catalog Nbr:	
HIST	0401	
Part-time. Please see departmental website for specific details.		

# Course Bulletin

<b>120120</b>	<b>Us Foreign Relations Since 1900</b>
Subject: HIST	Catalog Nbr: 0029
2015 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.	

<b>120141</b>	<b>Special Tps:study Abroad</b>
Subject: FR	Catalog Nbr: 0197

<b>120154</b>	<b>Cosmopolitanism And Colonialism</b>
Subject: HIST	Catalog Nbr: 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.	

<b>120173</b>	<b>German Business And Politics</b>
Subject: GER	Catalog Nbr: 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.)	

<b>120180</b>	<b>Honors Thesis A</b>
Subject: FR	Catalog Nbr: 0199
Honors Thesis. Please see departmental website for specific details. Recommendations: French 31 and 32 and permission of instructor.	

<b>120181</b>	<b>Art Of Africa &amp; Pacific</b>
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# Course Bulletin

Subject:	Catalog Nbr:
FAS	0102

<b>120205</b>	<b>Readings In South Asian History</b>
Subject:	Catalog Nbr:
HIST	0254
Please see departmental website for specific details.	

<b>120209</b>	<b>Graduate Seminar</b>
Subject:	Catalog Nbr:
FR	0292
Presentation of individual reports for discussion and criticism. Variable creditPlease see departmental website for specific details.	

<b>120217</b>	<b>Asian Ideas &amp; Images</b>
Subject:	Catalog Nbr:
FAS	0104

<b>120219</b>	<b>Masters Continuation</b>			
Subject:	Catalog Nbr:			
HIST	0402			
2014 SPRG	Primary	Jeanne Penvenne	jeanne.penvenne@tufts.edu	
2014 SPRG	Primary	Virginia Drachman	virginia.drachman@tufts.edu	
2014 SPRG	Primary	Reed Ueda	reed.ueda@tufts.edu	
Full-time.Please see departmental website for specific details.				

<b>120229</b>	<b>Readings In History</b>
Subject:	Catalog Nbr:
HIST	0257

<b>120232</b>	<b>Grad Teaching Assistant</b>
Subject:	Catalog Nbr:
HIST	0405



# Course Bulletin

<b>120234</b>	<b>Special Topics</b>
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.	

<b>120246</b>	<b>Grad Research Assistant</b>
Subject: HIST	Catalog Nbr: 0406

<b>120249</b>	<b>Special Topics</b>
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.	

<b>120252</b>	<b>Asian Ideas &amp; Images</b>
Subject: FAS	Catalog Nbr: 0105

<b>120261</b>	<b>Rise of the Modern Woman</b>
Subject: HIST	Catalog Nbr: 0032
2015 FALL	Primary Virginia Drachman <a href="mailto:virginia.drachman@tufts.edu">virginia.drachman@tufts.edu</a>
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.	

<b>120267</b>	<b>Master's Thesis</b>
Subject: FR	Catalog Nbr: 0295
Guided research on an approved thesis topic. Variable credit. Please see departmental website for specific details.	

# Course Bulletin

<b>120268</b>	<b>Readings In....</b>
Subject: HIST	Catalog Nbr: 0258

<b>120274</b>	<b>Dungeons And Dragons: The Medieval Roots Of Nation</b>
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>	

<b>120276</b>	<b>Islam On The Indian Ocean Rim</b>
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>	

<b>120288</b>	<b>Master's Thesis</b>
Subject: FR	Catalog Nbr: 0296
<p>Guided research on an approved thesis topic. Variable credit. Please see departmental website for specific details.</p>	

<b>120293</b>	<b>Exploring Identities In Post-unification Germany</b>
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>	

<b>120299</b>	<b>Doctoral Continuation</b>
Subject:	Catalog Nbr:

# Course Bulletin

HIST	0501				
	2015 SPRG	Primary	Ayesha Jalal	ayesha.jalal@tufts.edu	
Part-time.Please see departmental website for specific details.					

<b>120309</b>	<b>Readings In South Asian History</b>				
	Subject:	Catalog Nbr:			
	HIST	0259			
Please see departmental website for specific details.					

<b>120323</b>	<b>Foreign Program</b>				
	Subject:	Catalog Nbr:			
	FR	0309			

<b>120334</b>	<b>Hist Of Film Survey</b>				
	Subject:	Catalog Nbr:			
	FAS	0108			

<b>120350</b>	<b>Decolonization In Asia</b>				
	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.					

<b>120354</b>	<b>Doctoral Continuation</b>				
	Subject:	Catalog Nbr:			
	HIST	0502			
	2015 SPRG	Primary	Ayesha Jalal	ayesha.jalal@tufts.edu	
Full-time.Please see departmental website for specific details.					

<b>120355</b>	<b>Experimental College</b>				
	Subject:	Catalog Nbr:			
	EXP	0023			
	2014 FALL	Primary	Robyn Gittleman	robyn.gittleman@tufts.edu	
	2014 FALL	Primary	Amanda Strawhacker	Amanda.Strawhacker@tufts.edu	
	2014 FALL	Primary	Amanda Sullivan	Amanda.Sullivan@tufts.edu	

# Course Bulletin

See Ex-College website for current course offerings.

<b>120362</b>	<b>Women in America since the 1950's</b>
Subject: HIST	Catalog Nbr: 0033
2015 SPRG	Primary Virginia Drachman virginia.drachman@tufts.edu
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.	

<b>120369</b>	<b>Non Major Credit</b>
Subject: FR	Catalog Nbr: 0310

<b>120370</b>	<b>World Of Islam</b>
Subject: HIST	Catalog Nbr: 0680

<b>120382</b>	<b>18th Century German Writers</b>
Subject: GER	Catalog Nbr: 0151
2015 FALL	Primary Gloria Ascher gloria.ascher@tufts.edu
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. Recommendations: GER 62 or equivalent, or permission of instructor.	

<b>120397</b>	<b>Adv Sp Tp: North America</b>
Subject: HIST	Catalog Nbr: 0739

<b>120407</b>	<b>African Americans In Us History Since 1865</b>
Subject: HIST	Catalog Nbr: 0034

# Course Bulletin

2015 FALL	Primary	Peniel Joseph	Peniel.Joseph@tufts.edu
(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.			

<b>120412</b>	<b>Lower Level Elective Crd</b>		
Subject:	Catalog Nbr:		
FR	0320		

<b>120432</b>	<b>Upper Level Elective Crd</b>		
Subject:	Catalog Nbr:		
FR	0330		

120459	Sources Of Jewish Tradition	
Subject:	Catalog Nbr:	
JS	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:	Catalog Nbr:	
	GER	0152	
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.			

<b>120473</b>	<b>Introduction To Talmud</b>		
Subject:	Catalog Nbr:		
JS	0087		
2013 FALL	Primary	Jeffrey Summit	jeffrey.summit@tufts.edu
(Cross-listed as REL 87.) Selected passages from the Talmud and rabbinic literature, Mishna, Gemara,			

# Course Bulletin

Commentaries. Relevance to contemporary moral and ethical issues. All texts in English.

120506	German Romantic Writers				
Subject:		Catalog Nbr:			
GER		0153			
2013 FALL		Primary	Gloria Ascher	gloria.ascher@tufts.edu	
Development and various manifestations of romanticism concentrating on Märchen, poems, narratives, and critical writings by Wackenroder, Tieck, Novalis, Friedrich Schlegel, Eichendorff, Brentano, Günderrode, Hoffmann, and Heine.					
Recommendations: GER 62 or equivalent, or consent.					

<b>120517</b>	<b>Readings In.....</b>			
Subject:	Catalog Nbr:			
HIST	0261			
2015 SPRG	Primary	Beatrice Manz	beatrice.manz@tufts.edu	
2015 SPRG	Primary	Hugh Roberts	Hugh.Roberts@tufts.edu	

120559	Bertolt Brecht: "Sex, Politics, and the Making of the Modern Drama"		
Subject:	Catalog Nbr:		
GER	0157		
(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.)			
Recommendations: Senior or graduate standing and permission of instructor.			

120574	African Americans In The Post Civil Rights Era				
Subject:		Catalog Nbr:			
HIST		0035			
2015 SPRG		Primary	Peniel Joseph	Peniel.Joseph@tufts.edu	
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.					

<b>120575</b>	<b>From Bourgeois Emancipation To Class Struggle: German Theater From G.e. Lessing To Heiner Muller</b>			
Subject:	Catalog Nbr:			

# Course Bulletin

GER	0159
(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). Recommendations: German major or graduate standing.	

<b>120581</b>	<b>Readings In.....</b>
Subject: HIST	Catalog Nbr: 0262

<b>120583</b>	<b>Race, Class, And Power In Southern Africa</b>
Subject: HIST	Catalog Nbr: 0110
2014 SPRG	Primary Jeanne Penvenne <a href="mailto:jeanne.penvenne@tufts.edu">jeanne.penvenne@tufts.edu</a>
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.	

<b>120590</b>	<b>History Of Film</b>
Subject: FAS	Catalog Nbr: 0109

<b>120617</b>	<b>Readings In Middle Eastern/central Asian History</b>
Subject: HIST	Catalog Nbr: 0265
2013 FALL	Primary Hugh Roberts <a href="mailto:Hugh.Roberts@tufts.edu">Hugh.Roberts@tufts.edu</a>
Please see departmental website for specific details.	

<b>120633</b>	<b>Readings In Middle Eastern/central Asian History</b>
Subject: HIST	Catalog Nbr: 0268
Please see departmental website for specific details.	

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<b>120638</b>	<b>Grimms' Fairy Tales</b>
Subject: GER	Catalog Nbr: 0170
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.)	

<b>120645</b>	<b>French Medieval Art</b>
Subject: FAS	Catalog Nbr: 0110

<b>120648</b>	<b>Communities And Diversity In U.S. Social History</b>
Subject: HIST	Catalog Nbr: 0036
2015 SPRG	Primary Reed Ueda reed.ueda@tufts.edu
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.	

<b>120666</b>	<b>Readings In Middle Eastern/central Asian History</b>
Subject: HIST	Catalog Nbr: 0269
Please see departmental website for specific details.	

<b>120690</b>	<b>Nineteenth-century German Literature And Art</b>
Subject: GER	Catalog Nbr: 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.	

<b>120695</b>	<b>Contemporary Art</b>
Subject: FAS	Catalog Nbr: 0111



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<b>120699</b>	<b>European Economy</b>
Subject: HIST	Catalog Nbr: 027

<b>120745</b>	<b>Art Of Africa</b>
Subject: FAS	Catalog Nbr: 0113

<b>120762</b>	<b>Africa And The Diaspora To The Americas</b>
Subject: HIST	Catalog Nbr: 0111
<p>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.</p>	

<b>120807</b>	<b>Early Twentieth-century German Literature</b>
Subject: GER	Catalog Nbr: 0175
<p>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.</p>	

<b>120811</b>	<b>Ancient Mex &amp; Cent Amer</b>
Subject: FAS	Catalog Nbr: 0114

<b>120829</b>	<b>Vienna: A Biography</b>
Subject: GER	Catalog Nbr: 0176
(Cross-listed as HIST 161, ILVS 172.) A biography of Vienna through the texts the city has produced/inspired;	

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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.

<b>120837</b>	<b>Native American Art</b>
Subject: FAS	Catalog Nbr: 0115

<b>120843</b>	<b>Ladino Language And Culture</b>
Subject: JS	Catalog Nbr: 0091
2015 FALL	Primary Gloria Ascher gloria.ascher@tufts.edu
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.	

<b>120850</b>	<b>Angola And Mozambique: From Liberation To Humanitarian Crises</b>
Subject: HIST	Catalog Nbr: 0112
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.	

<b>120855</b>	<b>Art Of Ancient Egypt</b>
Subject: FAS	Catalog Nbr: 0116

<b>120877</b>	<b>Special Topics</b>
Subject: JS	Catalog Nbr: 0092
2013 FALL	Primary Emily Mears Emily.Mears@tufts.edu
2013 FALL	Primary Alan Teperow No Email on file.
2014 SPRG	Primary Jeffrey Summit jeffrey.summit@tufts.edu
2015 SPRG	Primary Reuven Kimelman No Email on file.
Courses on selected themes and authors in Hebrew literature and in Jewish literature translated from various	

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languages (Hebrew, Aramaic, Arabic, Yiddish, Spanish, 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.

<b>120893</b>	<b>Graduate Readings</b>
Subject: HIST	Catalog Nbr: 0270
2015 FALL	Primary Kendra Field Kendra.Field@tufts.edu

<b>120920</b>	<b>Contemp Documentary Film</b>
Subject: FAS	Catalog Nbr: 0119

<b>120933</b>	<b>Readings In African History</b>
Subject: HIST	Catalog Nbr: 0271
Please see departmental website for specific details.	

<b>120934</b>	<b>Honors Calculus I-ii</b>
Subject: MATH	Catalog Nbr: 0039
2014 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>	

<b>120939</b>	<b>Gothic Art &amp; Architect</b>
Subject: FAS	Catalog Nbr: 0120

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120949	Directed Study			
Subject:	Catalog Nbr:			
JS	0093			
2015 FALL	Primary	Gloria Ascher		gloria.ascher@tufts.edu
2015 FALL	Primary	Sol Gittleman		sol.gittleman@tufts.edu
2015 FALL	Primary	Joel Rosenberg		joel.rosenberg@tufts.edu
2015 FALL	Primary	Jeffrey Summit		jeffrey.summit@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:			
FR	0340			
2015 SPRG	Primary	Simon Steel		Simon.Steel@tufts.edu
2015 SPRG	Primary	Jeanne Fourneyron		Jeanne.Fourneyron@tufts.edu

120958	China To The Opium War			
Subject:	Catalog Nbr:			
HIST	0040			
2013 FALL	Primary	Man Xu		Man.Xu@tufts.edu
2015 FALL	Primary	Mary Brazelton		Mary.Brazelton@tufts.edu
A broad survey of China's political, social, economic, and cultural history to 1943. Ancient worldviews and philosophies, legitimacy and structure of the imperial system, identity and function of the social elite, evolving sense of Chinese identity.				

120960	German Lit Since 1945			
Subject:	Catalog Nbr:			
GER	0178			
2015 SPRG	Primary	Christiane Romero		christiane.romero@tufts.edu
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.				

120972	Readings In African History			
Subject:	Catalog Nbr:			
HIST	0272			
Please see departmental website for specific details.				

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<b>120975</b>	<b>Hist Of Photography</b>			
	Subject:	Catalog Nbr:		
	FAS	0121		

<b>120976</b>	<b>Calculus III</b>			
	Subject:	Catalog Nbr:		
	MATH	0042		
	2013 FALL	Primary	Brendan Healy	Brendan.Healy@tufts.edu
	2014 FALL	Primary	Fulton Gonzalez	fulton.gonzalez@tufts.edu
	2014 FALL	Primary	Mathew Wolak	Mathew.Wolak@tufts.edu
	2014 FALL	Primary	Andreas Arvanitoyeorgos	Andreas.Arvanitoyeorgos@tufts.edu
	2014 SPRG	Primary	Jillian McLeod	No Email on file.
	2014 SUMR	Primary	Alberto Lopez Martin	Alberto.Lopez@tufts.edu
	2015 SPRG	Primary	Montserrat Teixidor I Bigas	montserrat.teixidoribigas@tufts.edu
	2015 SPRG	Primary	James Adler	James.Adler@tufts.edu
	2015 SPRG	Primary	Kye Taylor	Kye.Taylor@tufts.edu
	2015 SPRG	Primary	Ilya Lashuk	Ilya.Lashuk@tufts.edu
	2015 SUMR	Primary	Yusuf Mustopa	Yusuf.Mustopa@tufts.edu
<p>(Formerly MATH 13). 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.</p> <p>Recommendations: MATH 34 OR 39 (Formerly MATH 12 or 17).</p>				

<b>120977</b>	<b>Directed Study</b>			
	Subject:	Catalog Nbr:		
	JS	0094		
	2015 SPRG	Primary	Gloria Ascher	gloria.ascher@tufts.edu
	2015 SPRG	Primary	Sol Gittleman	sol.gittleman@tufts.edu
	2015 SPRG	Primary	Joel Rosenberg	joel.rosenberg@tufts.edu
	2015 SPRG	Primary	Jeffrey Summit	jeffrey.summit@tufts.edu
<p>Guided independent study of an approved topic. Variable credit. Please see departmental website for specific details.</p>				

<b>120980</b>	<b>Modern China</b>			
	Subject:	Catalog Nbr:		
	HIST	0041		
	2014 SPRG	Primary	Man Xu	Man.Xu@tufts.edu

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2015 SPRG	Primary	Mary Brazelton	Mary.Brazelton@tufts.edu
A broad survey of China's political, social, and cultural history from 1600 to the present. China's long struggle for modernization in a global context; the everyday lives of the Chinese people as well as major events; the complexity and diversity of modern China in historical perspective.			

120983	Master's Continuation	
Subject:	Catalog Nbr:	
FR	0401	
Part-time.Please see departmental website for specific details.		

120996	Hist Of Photography	
Subject:	Catalog Nbr:	
FAS	0122	

<b>120997</b>	<b>Honors Calculus III</b>		
Subject:	Catalog Nbr:		
MATH	0044		
2015 SPRG	Primary	Zbigniew Nitecki	zbigniew.nitecki@tufts.edu
(Formerly MATH 18). 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. Recommendations: MATH 39 (formerly MATH 17) or permission of instructor. Students who receive credit for MATH 44 (formerly MATH 18) cannot receive credit for MATH 42 (formerly MATH 13).			

<b>121000</b>	<b>German Film</b>		
Subject:	Catalog Nbr:		
GER	0185		
2015 FALL	Primary	Christiane Romero	christiane.romero@tufts.edu
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).			

<b>121005</b>	<b>Introduction To Western Music</b>		
Subject:	Catalog Nbr:		

# Course Bulletin

MUS	0001			
2014 FALL	Primary	Alessandra Campana	Alessandra.Campana@tufts.edu	
2014 SPRG	Primary	Brent Wetters	No Email on file.	
2015 SPRG	Primary	Jane Bernstein	jane.bernstein@tufts.edu	
2015 SPRG	Primary	Joseph Auner	Joseph.Auner@tufts.edu	
2015 SUMR	Primary	John McCann	john.mccann@tufts.edu	
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.				

<b>121015</b>	<b>Readings In African History</b>		
Subject:	Catalog Nbr:		
HIST	0274		
Please see departmental website for specific details.			

121028	Master's Continuation	
Subject:	Catalog Nbr:	
FR	0402	
Full-time.Please see departmental website for specific details.		

<b>121043</b>	<b>Doctoral Continuation</b>	
Subject:	Catalog Nbr:	
FR	0501	
Part-time.Please see departmental website for specific details.		

121045	Hist Of Photography		
Subject:	Catalog Nbr:		
FAS	0123		

<b>121065</b>	<b>Special Topics</b>			
Subject:	Catalog Nbr:			
GER	0191			
2013 FALL	Primary	Peter Probst	Peter.Probst@tufts.edu	
2013 FALL	Primary	Margareta Christian	No Email on file.	
2015 FALL	Primary	Paul North	Paul.North@tufts.edu	
Courses and seminars for advanced and graduate students.Please see departmental website for specific details.				

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<b>121070</b>	<b>Draw II:intermed/advance</b>
Subject: FAS	Catalog Nbr: 0126

<b>121077</b>	<b>Topics In Jewish Literature</b>
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.	

<b>121090</b>	<b>Special Topics</b>
Subject: GER	Catalog Nbr: 0192
Courses and seminars for advanced and graduate students.Please see departmental website for specific details.	

<b>121103</b>	<b>Caravaggio To Goya</b>
Subject: FAS	Catalog Nbr: 0130

<b>121133</b>	<b>Revolution In Latin America: Mexico And Cuba</b>
Subject: HIST	Catalog Nbr: 0115
Aboriginal peoples of the Americas from first arrival to the present. Comparative focus on emergence of societies in North and South America. Gender roles, religious belief, political power, economy, and social change before and after European colonialism. Race, identity, and survival; cultural continuity and change. Multidisciplinary, transnational approach. Native sources and viewpoints.	

<b>121164</b>	<b>Introduction To The Talmud</b>
Subject: JS	Catalog Nbr: 0096
(Cross-listed as REL 96.) Selected passages from the Talmud and rabbinic literature, Mishna, Gemara, Commentaries. Relevance to contemporary moral and ethical issues. All texts in English.	

<b>121169</b>	<b>Early Renaissance Art</b>
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# Course Bulletin

Subject:	Catalog Nbr:
FAS	0131

<b>121233</b>	<b>Readings In.....</b>
Subject:	Catalog Nbr:
HIST	0275

<b>121237</b>	<b>Abstract Expression</b>
Subject:	Catalog Nbr:
FAS	0135

<b>121248</b>	<b>Japan To 1868</b>
Subject:	Catalog Nbr:
HIST	0042
2015 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.	

<b>121256</b>	<b>Revolution In Central And South America</b>
Subject:	Catalog Nbr:
HIST	0116
2015 FALL	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.	

<b>121300</b>	<b>Cezan, Beckm, Hartley</b>
Subject:	Catalog Nbr:
FAS	0138

<b>121305</b>	<b>Judaic Studies Internship</b>
Subject:	Catalog Nbr:
JS	0099

# Course Bulletin

2015 FALL	Primary	Joel Rosenberg	joel.rosenberg@tufts.edu
Guided internship in an approved activity. Please see departmental website for specific details.			

<b>121325</b>	<b>Roots Of The Jewish Imagination</b>		
Subject:	Catalog Nbr:		
JS	0126		
2015 SPRG	Primary	Joel Rosenberg	joel.rosenberg@tufts.edu
(Cross-listed as REL 126.) An introduction to Jewish myths, legends, mystical doctrines, and other subjects influential in the formation of Jewish imaginative literature. Topics include: the journey of the soul; the righteous sufferer; Jewish heresy; Jewish dream lore; the Messiah and the end of days; legends of the Golem; the dybbuk and exorcism; metamorphosis; hunger, food, fasting, and eating; the comic book and graphic novel; modern trauma and Jewish experience; Kabbalah, mysticism, and religious search; JuBus (Jewish Buddhists); modern Israel and her neighbors in contemporary writing. All texts read in English.			

<b>121332</b>	<b>Special Topics</b>		
Subject:	Catalog Nbr:		
MATH	0050		
2014 SUMR	Primary	Eric Quinto	Todd.Quinto@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: <a href="http://math.tufts.edu">http://math.tufts.edu</a>			

<b>121339</b>	<b>Introduction To World Music</b>		
Subject:	Catalog Nbr:		
MUS	0003		
2015 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.			

<b>121341</b>	<b>Interdisciplinary Minor Project (integrative Exercise)</b>		
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.			

<b>121348</b>	<b>Cubism:working Method</b>		
Subject:	Catalog Nbr:		
FAS	0140		

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<b>121349</b>	<b>Differential Equations</b>			
Subject: MATH		Catalog Nbr: 0051		
	2013 FALL	Primary	George McNinch	George.McNinch@tufts.edu
	2014 FALL	Primary	Christoph Borgers	christoph.borgers@tufts.edu
	2014 SPRG	Primary	Mauricio Gutierrez	mauricio.gutierrez@tufts.edu
	2014 SPRG	Primary	Scott MacLachlan	Scott.MacLachlan@tufts.edu
	2014 SPRG	Primary	Keith Merrill	No Email on file.
	2014 SPRG	Primary	Jurgen Friel	No Email on file.
	2014 SUMR	Primary	Michael Shapiro	Michael.Shapiro@tufts.edu
	2015 SPRG	Primary	Zbigniew Nitecki	zbigniew.nitecki@tufts.edu
	2015 SPRG	Primary	Kye Taylor	Kye.Taylor@tufts.edu
	2015 SUMR	Primary	Bruce Boghosian	bruce.boghosian@tufts.edu
(Formerly MATH 38). An introduction to linear differential equations with constant coefficients, linear algebra, and Laplace transforms. Recommendations: MATH 42 or 44 (formerly MATH 13 or 18).				

121357	Interdisciplinary Processes	
Subject:	Catalog Nbr:	
IDIS	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:	Catalog Nbr:	
HIST	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.		

<b>121367</b>	<b>The Book Of Genesis And Its Interpreters</b>			
Subject: JS		Catalog Nbr: 0132		
	2013 FALL	Primary	Joel Rosenberg	joel.rosenberg@tufts.edu
(Cross-listed as REL 132.) A detailed study of the biblical book of Genesis, with special attention to the role the book played in postbiblical Jewish tradition. All texts read in English.				

<b>121375</b>	<b>Renoirs:painter/film</b>			
Subject:		Catalog Nbr:		

# Course Bulletin

FAS	0146
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<b>121383</b>	<b>Asian Study Honors Thesis</b>
Subject: IDIS	Catalog Nbr: 0198
2014 FALL	Primary Gary Leupp
gary.leupp@tufts.edu	
Please see departmental website for specific details.	

<b>121385</b>	<b>Readings In....</b>
Subject: HIST	Catalog Nbr: 0278

<b>121393</b>	<b>Matisse &amp; Fauvism</b>
Subject: FAS	Catalog Nbr: 0147

<b>121405</b>	<b>King David And The Israelite Monarchy</b>
Subject: JS	Catalog Nbr: 0136
2015 FALL	Primary Joel Rosenberg
joel.rosenberg@tufts.edu	
<p>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>	

<b>121406</b>	<b>Readings In.....</b>
Subject: HIST	Catalog Nbr: 0279

<b>121424</b>	<b>Discrete Mathematics</b>
Subject: MATH	Catalog Nbr: 0061

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2013 FALL	Primary	Lenore Cowen	lenore.cowen@tufts.edu
2014 FALL	Primary	Andrew Eisenberg	Andrew.Eisenberg@tufts.edu
2014 FALL	Primary	Yusuf Mustopa	Yusuf.Mustopa@tufts.edu
2014 SPRG	Primary	Richard Weiss	richard.weiss@tufts.edu
2014 SPRG	Primary	Andrew Winslow	No Email on file.
2014 SPRG	Primary	Alberto Lopez Martin	Alberto.Lopez@tufts.edu
2014 SPRG	Primary	Gregory Aloupis	Gregory.Aloupis@tufts.edu
2014 SUMR	Primary	Michael Shapiro	Michael.Shapiro@tufts.edu
2014 SUMR	Primary	Srdjan Divac	No Email on file.
2015 SPRG	Primary	Mary Glaser	mary.glaser@tufts.edu
2015 SPRG	Primary	Genevieve Walsh	genevieve.walsh@tufts.edu
2015 SPRG	Primary	James Propp	James.Propp@tufts.edu
2015 SUMR	Primary	Bruce Boghosian	bruce.boghosian@tufts.edu
(Formerly MATH 22). (Cross-listed as COMP 61.) Sets, relations and functions, logic and methods of proof, combinatorics, graphs and digraphs. Recommendations: MATH 32 (formely MATH 11) or COMP 11 or permission of instructor.			

<b>121425</b>	<b>Asian Study Honors Thesis</b>		
Subject:	Catalog Nbr:		
IDIS	0199		
2015 SPRG	Primary	Charles Inouye	charles.inouye@tufts.edu
Please see departmental website for specific details.			

<b>121436</b>	<b>Japan Since 1868</b>		
Subject:	Catalog Nbr:		
HIST	0043		
2015 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.			

<b>121447</b>	<b>Dissertation Research</b>		
Subject:	Catalog Nbr:		
IDIS	0297		
Please see departmental website for specific details.			

<b>121451</b>	<b>Number Theory</b>		
Subject:	Catalog Nbr:		
MATH	0063		
2015 SPRG	Primary	Richard Weiss	richard.weiss@tufts.edu
(Formerly math 41). An introduction to number theory, including the Euclidean algorithm, congruences,			

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primitive roots, and the law of quadratic reciprocity.

Recommendations: MATH 32 (formerly MATH 11) or permission of instructor.

121457	Jewish Experience On Film				
Subject:	Catalog Nbr:				
JS	0142				
2015 SPRG	Primary	Joel Rosenberg	joel.rosenberg@tufts.edu		
(Cross-listed as REL 142.) Selected classic and contemporary films dealing with aspects of Jewish experience in America, Europe, and Israel, combined with reading on the cultural and philosophical problems illuminated by each film. One weekly session will be devoted to screenings, the other to discussion of the films and readings. In English.					

121470	Dissertation Research				
Subject:		Catalog Nbr:			
IDIS		0298			
2015 SPRG		Primary	Steven Marrone	steven.marrone@tufts.edu	
Please see departmental website for specific details.					

121471	Linear Algebra			
Subject:	Catalog Nbr:			
MATH	0070			
2013 FALL	Primary	Joseph McGrath	Joseph.McGrath@tufts.edu	
2014 FALL	Primary	Misha Kilmer	Misha.Kilmer@tufts.edu	
2014 FALL	Primary	Kim Ruane	kim.ruane@tufts.edu	
2014 SPRG	Primary	Eric Quinto	Todd.Quinto@tufts.edu	
2014 SPRG	Primary	Jillian McLeod	No Email on file.	
2014 SUMR	Primary	Alberto Lopez Martin	Alberto.Lopez@tufts.edu	
2015 SPRG	Primary	Mary Glaser	mary.glaser@tufts.edu	
2015 SPRG	Primary	George McNinch	George.McNinch@tufts.edu	
2015 SPRG	Primary	Hao Liang	Hao.Liang@tufts.edu	
2015 SUMR	Primary	Yusuf Mustopa	Yusuf.Mustopa@tufts.edu	
(Formerly MATH 46). 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.				
Recommendations: MATH 34 or 39 (formerly MATH 12 or 17) or permission of instructor. Students may count only one of MATH 70 (formerly MATH 46) and MATH 72 (formerly MATH 54) for credit.				

<b>121477</b>	<b>Picasso</b>			
Subject:	Catalog Nbr:			
FAS	0155			

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<b>121482</b>	<b>Music And Prayer In The Jewish Tradition</b>			
Subject:	Catalog Nbr:			
JS	0150			
2015 SPRG	Primary	Jeffrey Summit		jeffrey.summit@tufts.edu
(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.				

<b>121491</b>	<b>Abstract Linear Algebra</b>			
Subject:	Catalog Nbr:			
MATH	0072			
2013 FALL	Primary	Michael Shapiro		Michael.Shapiro@tufts.edu
2014 SPRG	Primary	Kim Ruane		kim.ruane@tufts.edu
2015 SPRG	Primary	Fulton Gonzalez		fulton.gonzalez@tufts.edu
(Formerly MATH 54). 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. Recommendations: MATH 34 or 39 (formerly MATH 12 or 17) or permission of instructor. Students may count only one of MATH 70 (formerly MATH 46) and MATH 72 (formerly MATH 54) for credit.				

<b>121499</b>	<b>Contemporary Jewish Fiction</b>			
Subject:	Catalog Nbr:			
JS	0159			
2015 SPRG	Primary	Janis Bellow		Janis.Bellow_Freedman@tufts.edu
(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.				

<b>121503</b>	<b>Grad Teaching Assistant</b>			
Subject:	Catalog Nbr:			
IDIS	0405			

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<b>121514</b>	<b>Mathematical Modeling And Computation</b>				
	Subject:	Catalog Nbr:			
	MATH	0087			
	2013 FALL	Primary	Scott MacLachlan		Scott.MacLachlan@tufts.edu
	2014 FALL	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.</p> <p>Recommendations: MATH 34 (formerly MATH 12), MATH 36 or MATH 39 (formerly MATH 17), or consent.</p>					

<b>121525</b>	<b>Grad Research Assistant</b>				
	Subject:	Catalog Nbr:			
	IDIS	0406			

<b>121530</b>	<b>Film</b>				
	Subject:	Catalog Nbr:			
	FAS	0159			

<b>121539</b>	<b>Doctoral Continuation - Part Time</b>				
	Subject:	Catalog Nbr:			
	IDIS	0501			
Please see departmental website for specific details.					

<b>121543</b>	<b>Disc Grp/do Not Register</b>				
	Subject:	Catalog Nbr:			
	MATH	0100			

<b>121557</b>	<b>Philip Roth And Company</b>				
	Subject:	Catalog Nbr:			
	JS	0162			
	2014 SPRG	Primary	Janis Bellow		Janis.Bellow_Freedman@tufts.edu
(Cross-listed as ENG 162.) Philip Roth's fiction alongside that of a number of writers, including Saul Bellow,					



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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.

<b>121565</b>	<b>Abstract Express Art</b>
Subject: FAS	Catalog Nbr: 0160

<b>121568</b>	<b>Doctoral Degree Cont.</b>
Subject: IDIS	Catalog Nbr: 0502
Please see departmental website for specific details.	

<b>121571</b>	<b>American Military History To 1900</b>
Subject: HIST	Catalog Nbr: 0120
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.	

<b>121572</b>	<b>Topics In The History Of Mathematics</b>
Subject: MATH	Catalog Nbr: 0112
2015 SPRG	Primary Moon Duchin Moon.Duchin@tufts.edu
The evolution of mathematical concepts and techniques from antiquity to modern times. Recommendations: MATH 34 or 39 (formerly MATH 12 or 17) or permission of instructor.	

<b>121579</b>	<b>Music As Culture</b>
Subject: MUS	Catalog Nbr: 0005
2014 FALL	Primary David Locke david.locke@tufts.edu
2015 SUMR	Primary Richard Jankowsky Rich.Jankowsky@tufts.edu
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.	

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<b>121581</b>	<b>Architect &amp; Religion</b>
Subject: FAS	Catalog Nbr: 0161

<b>121585</b>	<b>Representing The Jew</b>
Subject: JS	Catalog Nbr: 0164
2015 FALL	Primary Joseph Litvak joseph.litvak@tufts.edu
<p>(Cross-listed as ENG 164.) Advanced seminar on Jewish representations and self-representations in England and America, and in literature and popular culture. Mass culture and the Jews, anti-Semitism and philo-Semitism, Jewishness and sexuality, Jews and other ethnic groups, assimilation. Readings in critical and theoretical texts.</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>	

<b>121587</b>	<b>Numerical Analysis</b>
Subject: MATH	Catalog Nbr: 0126
2014 FALL	Primary Xiaozhe Hu Xiaozhe.Hu@tufts.edu
<p>(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.</p> <p>Recommendations: MATH 51 (formerly MATH 38) and programming ability in a language such as C, C++, Fortran, or Matlab.</p>	

<b>121596</b>	<b>Comedy</b>
Subject: FAS	Catalog Nbr: 0183

<b>121615</b>	<b>Independent Study</b>
Subject: FAS	Catalog Nbr: 0190

<b>121631</b>	<b>Numerical Linear Algebra</b>
Subject: MATH	Catalog Nbr: 0128
2015 SPRG	Primary Xiaozhe Hu Xiaozhe.Hu@tufts.edu

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(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 (formerly MATH 46 or 54) and COMP 11.

121635	Special Topics			
Subject:	Catalog Nbr:			
JS	0191			
2015 SPRG	Primary	Barbara Grossman	barbara.grossman@tufts.edu	
For advanced and graduate students.Please see departmental website for specific details.				

<b>121640</b>	<b>French Film</b>			
Subject:	Catalog Nbr:			
FAS	0194			

121662	Modern South Asia			
Subject:	Catalog Nbr:			
HIST	0046			
2015 FALL	Primary	Ayesha Jalal	ayesha.jalal@tufts.edu	
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.				

121696	Real Analysis I			
Subject:	Catalog Nbr:			
MATH	0135			
2013 FALL	Primary	Fulton Gonzalez	fulton.gonzalez@tufts.edu	
2014 FALL	Primary	Loring Tu	loring.tu@tufts.edu	
2015 SPRG	Primary	Eric Quinto	Todd.Quinto@tufts.edu	
An introduction to analysis. Metric spaces (with Euclidean spaces as the primary example), compactness, connectedness, continuity and uniform continuity, uniform convergence, the space of continuous functions on a compact set, contraction mapping lemma with applications. Recommendations: MATH 42 or 44 (formerly MATH 13 or 18), and MATH 70 or 72 (formerly MATH 46 or 54); MATH 72 (formerly MATH 54) recommended, or permission of instructor.				

<b>121717</b>	<b>Real Analysis II</b>			
Subject:	Catalog Nbr:			
MATH	0136			
2014 SPRG	Primary	Fulton Gonzalez	fulton.gonzalez@tufts.edu	

# Course Bulletin

2015 SPRG	Primary	Loring Tu	loring.tu@tufts.edu
Applications of ideas from MATH 135 to further, in-depth study of functions on Euclidean spaces. Derivatives as linear maps, differentiable mappings, inverse and implicit function theorems. Further topics such as theory of the Riemann and Lebesgue integral, Hilbert spaces, and Fourier series. Recommendations: MATH 135 or permission of instructor.			

121722	Elementary French I			
Subject: FR		Catalog Nbr: 0001		
	2013 FALL	Primary	Anne Poncet-Montange	Anne.Poncet@tufts.edu
	2014 SPRG	Primary	Thomas Wing	No Email on file.
	2014 SUMR	Primary	David Pauling	david.pauling@tufts.edu
	2015 FALL	Primary	Kerri Miller	kerri.conditto@tufts.edu
	2015 FALL	Primary	Anne-Christine Rice	Anne-Christine.Rice@tufts.edu
	2015 FALL	Primary	Tracy Pearce	Tracy.Pearce@tufts.edu
	2015 FALL	Primary	Brenna Heitzman	Brenna.Heitzman@tufts.edu
	2015 SPRG	Primary	Marie Gillette	Marie.Gillette@tufts.edu
	2015 SPRG	Primary	Nancy Kelly	Nancy.Kelly@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
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. Recommendations: MUS 104 or permission of instructor.		

121740	America And The National Pastime			
Subject: HIST		Catalog Nbr: 0122		
	2013 FALL	Primary	Sol Gittleman	sol.gittleman@tufts.edu
(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 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.				

# Course Bulletin

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		
A comparative historical analysis of state structures and political processes in late-colonial and postcolonial South Asia, particularly India, Pakistan, and Bangladesh. Themes include the reasons for the partition of 1947, the nature of the colonial legacy, the origins of democracy and military authoritarianism, the history of development, the shifting balance between central and regional power, and the ongoing clash between so-called secular and religiously informed ideologies.			

<b>121806</b>	<b>Abstract Algebra I</b>			
Subject:	Catalog Nbr:			
MATH	0145			
2013 FALL	Primary	George McNinch	George.McNinch@tufts.edu	
2013 FALL	Primary	Moon Duchin	Moon.Duchin@tufts.edu	
2014 FALL	Primary	Montserrat Teixidor I Bigas	montserrat.teixidoribigas@tufts.edu	
2015 SUMR	Primary	Christoph Borgers	christoph.borgers@tufts.edu	
An introduction to the basic concepts of abstract algebra, including groups and rings. Recommendations: MATH 70 or 72 (formerly MATH 46 or 54); MATH 72 (formerly MATH 54) recommended.				

121807	History Of Western Music (ad 900-1750)			
Subject:	Catalog Nbr:			
MUS	0142			
2014 FALL	Primary	Jane Bernstein	jane.bernstein@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.				

<b>121841</b>	<b>Abstract Algebra II</b>			
Subject:	Catalog Nbr:			
MATH	0146			
2014 SPRG	Primary	George McNinch	George.McNinch@tufts.edu	

# Course Bulletin

2015 SPRG	Primary	Montserrat Teixidor I Bigas	montserrat.teixidoribigas@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			
2013 FALL	Primary	Emese Soos	emese.soos@tufts.edu	
2013 FALL	Primary	Thomas Wing	No Email on file.	
2014 SPRG	Primary	Anne Taieb	Anne.Taieb@tufts.edu	
2014 SUMR	Primary	David Pauling	david.pauling@tufts.edu	
2015 FALL	Primary	Kerri Miller	kerri.conditto@tufts.edu	
2015 FALL	Primary	Marie Gillette	Marie.Gillette@tufts.edu	
2015 FALL	Primary	Nancy Kelly	Nancy.Kelly@tufts.edu	
2015 FALL	Primary	Anne Poncet-Montange	Anne.Poncet@tufts.edu	
2015 SPRG	Primary	Anne-Christine Rice	Anne-Christine.Rice@tufts.edu	
2015 SPRG	Primary	Tracy Pearce	Tracy.Pearce@tufts.edu	
2015 SPRG	Primary	Brenna Heitzman	Brenna.Heitzman@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: HIST		Catalog Nbr: 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: MUS		Catalog Nbr: 0143		
2014 SPRG	Primary	Joseph Auner	Joseph.Auner@tufts.edu	
2015 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			
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# Course Bulletin

Subject: MUS	Catalog Nbr: 0145	2014 FALL	Primary	Stephan Pennington	Stephan.Pennington@tufts.edu
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.					

<b>121923</b>	<b>Studies In Medieval And Renaissance Music</b>		
Subject: MUS	Catalog Nbr: 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.			

<b>121927</b>	<b>Special Topics - Judaic Studies</b>	
Subject: JS	Catalog Nbr: 0192	
For advanced and graduate students.Please see departmental website for specific details.		

<b>121934</b>	<b>Special Topics: Study Abroad</b>				
Subject: HIST	Catalog Nbr: 0188	2013 FALL	Primary	Alisha Rankin	Alisha.Rankin@tufts.edu

121940	Sickness And Health In America	
Subject: HIST	Catalog Nbr: 0124	
Medical and cultural attitudes toward sickness and health in nineteenth- and twentieth-century America. Attention to the impact of race, class, and gender on medical beliefs and practice. Topics include epidemics in social context, the popular health movement, rise of the modern medical profession, decline of midwifery and rise of obstetrics, women's health and women's rights, Tuskegee syphilis study, eating disorders.		

<b>121951</b>	<b>Advanced Special Topics</b>				
Subject: MATH	Catalog Nbr: 0150				
2013 FALL	Primary	Zbigniew Nitecki	zbigniew.nitecki@tufts.edu		
2013 FALL	Primary	Joseph McGrath	Joseph.McGrath@tufts.edu		
2014 FALL	Primary	Eric Quinto	Todd.Quinto@tufts.edu		

# Course Bulletin

2014 FALL	Primary	Bruce Boghosian	bruce.boghosian@tufts.edu
2014 SPRG	Primary	Alberto Lopez Martin	Alberto.Lopez@tufts.edu
2015 SPRG	Primary	Marjorie Hahn	marjorie.hahn@tufts.edu
2015 SPRG	Primary	Genevieve Walsh	genevieve.walsh@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: <a href="http://math.tufts.edu">http://math.tufts.edu</a>			

<b>121977</b>	<b>Studies In Baroque Music</b>		
Subject: MUS	Catalog Nbr: 0147		
2014 SPRG	Primary	Jane Bernstein	jane.bernstein@tufts.edu
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.			

<b>122014</b>	<b>Studies In Late Eighteenth-century Music</b>		
Subject: MUS	Catalog Nbr: 0149		
Selected topics concerning music of the late eighteenth century. Recommendations: MUS 101 or permission of instructor.			

<b>122034</b>	<b>Women And Religion In America, 1900 To Present</b>		
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.			

<b>122054</b>	<b>Applications Of Advanced Calculus</b>		
Subject: MATH	Catalog Nbr: 0151		
2013 FALL	Primary	Christoph Borgers	christoph.borgers@tufts.edu
2014 FALL	Primary	Mark Kachanov	mark.kachanov@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 (formerly MATH 38). ME 150 may be substituted for MATH 151 and in no case may both courses be taken for credit.			



# Course Bulletin

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.			

<b>122070</b>	<b>Nonlinear Partial Differential Equations</b>			
Subject: MATH		Catalog Nbr: 0152		
2014 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.				

<b>122071</b>	<b>Advanced Directed Study</b>			
Subject: JS		Catalog Nbr: 0193		
2015 FALL		Primary	Gloria Ascher	gloria.ascher@tufts.edu
2015 FALL		Primary	Sol Gittleman	sol.gittleman@tufts.edu
2015 FALL		Primary	Joel Rosenberg	joel.rosenberg@tufts.edu
2015 FALL		Primary	Jeffrey Summit	jeffrey.summit@tufts.edu
For advanced and graduate students. Variable credit. Please see departmental website for specific details.				

<b>122089</b>	<b>Directed Study</b>			
Subject: JS		Catalog Nbr: 0194		
2015 SPRG		Primary	Gloria Ascher	gloria.ascher@tufts.edu
2015 SPRG		Primary	Sol Gittleman	sol.gittleman@tufts.edu
2015 SPRG		Primary	Joel Rosenberg	joel.rosenberg@tufts.edu
2015 SPRG		Primary	Jeffrey Summit	jeffrey.summit@tufts.edu
For advanced and graduate students. Variable credit. Please see departmental website for specific details.				

<b>122091</b>	<b>Graduate Readings</b>			
Subject: HIST		Catalog Nbr: 0280		
2015 FALL		Primary	Kerima Lewis	No Email on file.
2015 SPRG		Primary	Kendra Field	Kendra.Field@tufts.edu

# Course Bulletin

Please see departmental website for detailed description.

122093	Studies In 20th And 21st Century Music			
Subject:	Catalog Nbr:			
MUS	0151			
2014 FALL	Primary	Joseph Auner	Joseph.Auner@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			
2013 FALL	Primary	Viola Thomas	viola.thomas@tufts.edu	
2013 FALL	Primary	Agnes Trichard	No Email on file.	
2013 FALL	Primary	Tracy Pearce	Tracy.Pearce@tufts.edu	
2013 FALL	Primary	Simon Steel	Simon.Steel@tufts.edu	
2014 SPRG	Primary	Marie Gillette	Marie.Gillette@tufts.edu	
2014 SUMR	Primary	David Pauling	david.pauling@tufts.edu	
2014 SUMR	Primary	Adeline Rother	No Email on file.	
2015 FALL	Primary	Kerri Miller	kerri.conditto@tufts.edu	
2015 FALL	Primary	Ellen Detwiller	Ellen.Detwiller@tufts.edu	
2015 FALL	Primary	Anne Taieb	Anne.Taieb@tufts.edu	
2015 FALL	Primary	Nancy Kelly	Nancy.Kelly@tufts.edu	
2015 FALL	Primary	Brenna Heitzman	Brenna.Heitzman@tufts.edu	
2015 FALL	Primary	Carrie O'Connor	Carrie.O_Connor@tufts.edu	
Rapid oral-aural review of structural principles with emphasis on independent use of these principles in oral and written work. Reading and classroom discussion of a variety of texts. Oral exposés, written compositions. Language laboratory. Conducted in French. Recommendations: FR 2 or equivalent.				

122108	Complex Variables			
Subject:	Catalog Nbr:			
MATH	0158			
2014 SPRG	Primary	Mauricio Gutierrez	mauricio.gutierrez@tufts.edu	
2015 SPRG	Primary	Fulton Gonzalez	fulton.gonzalez@tufts.edu	
Introduction to the theory of analytic functions of a single complex variable, analytic functions, Cauchy's integral theorem and formula, residues, series expansions of analytic functions, conformal representation, entire and meromorphic functions, multivalued functions.				
Recommendations: MATH 42 or 44 (formerly MATH 13 or 18), or permission of instructor.				

<b>122120</b>	<b>South Asia &amp; The World</b>			
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# Course Bulletin

Subject: HIST	Catalog Nbr: 0048
How has modern globalization impacted South Asian culture, society and economy in the colonial and post-colonial periods? How have South Asians influenced other societies through their travels and migrations? Major themes include colonial capitalism, indentured labor and exploitation, migrations to East Africa, the West Indies, North America and Europe and immigrant identities. Exploration of global South Asian intellectual and business networks, internationalism and NGOs, Third Worldism, Bollywood and new media cultures.	

<b>122139</b>	<b>Research Seminar, East Asia</b>
Subject: HIST	Catalog Nbr: 0194
Please see departmental website for detailed course information.	

<b>122142</b>	<b>Special Tps:study Abroad</b>
Subject: JS	Catalog Nbr: 0196

<b>122144</b>	<b>Religion And U.S. Politics</b>
Subject: HIST	Catalog Nbr: 0126
(Cross-listed as 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.	

<b>122165</b>	<b>Studies In Opera</b>
Subject: MUS	Catalog Nbr: 0156
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.	

<b>122173</b>	<b>History Of Ancient Greece</b>
Subject: HIST	Catalog Nbr: 0050
2013 FALL	Primary R. Hitchner
Bruce.Hitchner@tufts.edu	

# Course Bulletin

2015 FALL	Primary	Steven Hirsch	steven.hirsch@tufts.edu
(Cross-listed as CLS 37.) The historical development of ancient Greece and the interaction of society, politics, and culture in Greek civilization, from the Mycenaean civilization commemorated by Homer to the conquests of Alexander the Great and the diffusion of the Greek way of life in the succeeding Hellenistic Age. Special attention given to the relationship of the Greeks to other peoples of the ancient Mediterranean and Near East and to examination of literary and documentary sources. Fall.			

<b>122182</b>	<b>Special Tps:study Abroad</b>		
Subject:	Catalog Nbr:		
JS	0197		

<b>122209</b>	<b>Probability</b>		
Subject:	Catalog Nbr:		
MATH	0161		
2014 FALL	Primary	Patricia Garmirian	Patricia.Garmirian@tufts.edu
Probability, conditional probability, random variables and distributions, expectation, special distributions, joint distributions, laws of large numbers, and the central limit theorem. Recommendations: MATH 42 or 44 (formerly MATH 13 or 18), or permission of instructor.			

<b>122212</b>	<b>Readings In History</b>		
Subject:	Catalog Nbr:		
HIST	0281		

<b>122223</b>	<b>Analytic And Cultural Studies In Nineteenth-century Music</b>		
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.			

<b>122226</b>	<b>Senior Honors Thesis</b>		
Subject:	Catalog Nbr:		
JS	0199		
2015 FALL	Primary	Joel Rosenberg	joel.rosenberg@tufts.edu
2015 SPRG	Primary	Gloria Ascher	gloria.ascher@tufts.edu
2015 SPRG	Primary	Sol Gittleman	sol.gittleman@tufts.edu
See Thesis Honors Program for details. Please see departmental website for specific details.			

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<b>122241</b>	<b>Non Major Credit</b>	
	Subject:	Catalog Nbr:
	JS	0310

<b>122254</b>	<b>Lower Level Elective Crd</b>	
	Subject:	Catalog Nbr:
	JS	0320

<b>122266</b>	<b>Analytic &amp; Cultural Studies In Twentieth-century Music</b>	
	Subject:	Catalog Nbr:
	MUS	0162
<p>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.</p> <p>Recommendations: MUS 102, graduate standing, or permission of instructor.</p>		

<b>122278</b>	<b>Upper Level Elective Crd</b>	
	Subject:	Catalog Nbr:
	JS	0330

<b>122286</b>	<b>Studies In Schenkerian Techniques</b>	
	Subject:	Catalog Nbr:
	MUS	0165
<p>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.</p> <p>Recommendations: MUS 102, graduate standing, or permission of instructor.</p>		

<b>122287</b>	<b>Statistics</b>	
	Subject:	Catalog Nbr:
	MATH	0162
<p>2015 SPRG      Primary      Patricia Garmirian      <a href="mailto:Patricia.Garmirian@tufts.edu">Patricia.Garmirian@tufts.edu</a></p>		

# Course Bulletin

Statistical estimation, sampling distributions of estimators, hypothesis testing, regression, analysis of variance, and nonparametric methods.

Recommendations: MATH 161 or permission of instructor.

<b>122288</b>	<b>The Civil Rights Movement</b>			
Subject: HIST		Catalog Nbr: 0128		
2014 SPRG		Primary	Peniel Joseph	Peniel.Joseph@tufts.edu
(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.				

<b>122305</b>	<b>Computational Geometry</b>			
Subject: MATH		Catalog Nbr: 0163		
2013 FALL		Primary	Gregory Aloupis	Gregory.Aloupis@tufts.edu
(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.				

<b>122309</b>	<b>Studies In African Music</b>			
Subject: MUS		Catalog Nbr: 0171		
2014 SPRG		Primary	David Locke	david.locke@tufts.edu
2015 SPRG		Primary	Richard Jankowsky	Rich.Jankowsky@tufts.edu
Selected topics concerning the music of Africa. Intended for advanced music majors and graduate students.				
Recommendations: MUS 101 or permission of instructor.				

<b>122315</b>	<b>Intermediate French II</b>			
Subject: FR		Catalog Nbr: 0004		
2013 FALL		Primary	Marie Gillette	Marie.Gillette@tufts.edu
2014 SPRG		Primary	Agnes Trichard	No Email on file.
2014 SPRG		Primary	Simon Steel	Simon.Steel@tufts.edu
2014 SPRG		Primary	Adeline Rother	No Email on file.
2015 FALL		Primary	David Pauling	david.pauling@tufts.edu
2015 FALL		Primary	Viola Thomas	viola.thomas@tufts.edu

# Course Bulletin

2015 FALL	Primary	Ellen Detwiller	Ellen.Detwiller@tufts.edu
2015 FALL	Primary	Anne Taieb	Anne.Taieb@tufts.edu
2015 SPRG	Primary	Carrie O'Connor	Carrie.O_Connor@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.</p> <p>Recommendations: FR 3 or equivalent.</p>			

<b>122318</b>	<b>History Of Ancient Rome</b>		
Subject:	Catalog Nbr:		
HIST	0051		
2015 SPRG	Primary	R. Hitchner	Bruce.Hitchner@tufts.edu
<p>(Cross-listed as CLS 38.) The history of ancient Rome, tracing Rome's rise from an insignificant Italian community to the ruler of the Mediterranean world, and ending with the transfer of the imperial capital to Constantinople in A.D. 330. Emphasis on the interaction of Rome with various foreign peoples, and examination of literary and documentary sources. Spring.</p>			

<b>122322</b>	<b>Studies In West African Music</b>		
Subject:	Catalog Nbr:		
MUS	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>			

<b>122330</b>	<b>Elementary Italian I</b>		
Subject:	Catalog Nbr:		
ITAL	0001		
2013 FALL	Primary	Angelo Castagnino	No Email on file.
2015 FALL	Primary	Elena Paolini	elena.paolini@tufts.edu
2015 FALL	Primary	Patricia DiSilvio	patricia.disilvio@tufts.edu
2015 FALL	Primary	Isabella Perricone	isabella.perricone@tufts.edu
2015 FALL	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>			

<b>122339</b>	<b>Differential Geometry</b>		
Subject:	Catalog Nbr:		
MATH	0167		

# Course Bulletin

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.

Recommendations: MATH 70 or 72 (formerly MATH 46 or 54), and 135, or permission of instructor.

<b>122355</b>	<b>Studies In Asian Music</b>
Subject: MUS	Catalog Nbr: 0175
Selected topics concerning the music of Asia. Recommendations: MUS 101 or permission of instructor.	

<b>122356</b>	<b>Black Political Thought In The Twentieth Century</b>
Subject: HIST	Catalog Nbr: 0129
Examines black political thought in the twentieth century. Topics include the debates over "Negro rights" between W.E.B. Du Bois and Booker T. Washington; the New Negro political radicalism of Marcus Garvey and Hubert Harrison; black feminism from Ida B. Wells to Shirley Chisholm; debates over race and American democracy that pivoted around civil rights and Black Power leaders such as Martin Luther King and Malcolm X; black politicians from Jesse Jackson to Barack Obama.	

<b>122369</b>	<b>Algebraic Topology</b>
Subject: MATH	Catalog Nbr: 0168
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.	

<b>122373</b>	<b>Sounds Of Sufism</b>
Subject: MUS	Catalog Nbr: 0180
2014 FALL	Primary Richard Jankowsky Rich.Jankowsky@tufts.edu
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.	

<b>122385</b>	<b>Computation Theory</b>
Subject: MATH	Catalog Nbr: 0170



# Course Bulletin

2015 SUMR	Primary	Harry Mairson	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 (formerly MATH 22).			

<b>122395</b>	<b>Introduction To Music Theory &amp; Musicianship</b>		
Subject: MUS	Catalog Nbr: 0010		
2014 FALL	Primary	John Page	John.Page@tufts.edu
2014 SPRG	Primary	Frank Lehman	Frank.Lehman@tufts.edu
2015 SPRG	Primary	John McCann	john.mccann@tufts.edu
2015 SUMR	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.			

<b>122396</b>	<b>Popular Music In The Middle East</b>		
Subject: MUS	Catalog Nbr: 0182		
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. Recommendations: MUS 101 or permission of instructor.			

<b>122412</b>	<b>Elementary Italian II</b>		
Subject: ITAL	Catalog Nbr: 0002		
2014 SPRG	Primary	Angelo Castagnino	No Email on file.
2015 FALL	Primary	Patricia DiSilvio	patricia.disilvio@tufts.edu
2015 SPRG	Primary	Elena Paolini	elena.paolini@tufts.edu
2015 SPRG	Primary	Cristina Pausini	Cristina.Pausini@tufts.edu
2015 SPRG	Primary	Carmela Merolla	Carmela.Merolla@tufts.edu
A continuation of Italian 001. Advances the study of basic grammar and vocabulary. Readings and films will provide the cultural context for class activities, oral presentations, and compositions. Conducted in Italian. Recommendations: Italian 001 or consent.			

<b>122417</b>	<b>Studies In Music And Trance</b>		
Subject: MUS	Catalog Nbr: 0183		
2014 SPRG	Primary	Richard Jankowsky	Rich.Jankowsky@tufts.edu

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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.  
Recommendations: Prerequisites: MUS 101 or permission of instructor.

<b>122442</b>	<b>Tufts Program Abroad</b>
Subject: JS	Catalog Nbr: 0340

<b>122458</b>	<b>The Latino Writing Experience</b>
Subject: LAS	Catalog Nbr: 0029
(Cross-listed as SPN 29). Creative writing course in prose fiction, taught in English. Writing may be in English and/or Spanish.	

<b>122472</b>	<b>Graduate Readings</b>
Subject: HIST	Catalog Nbr: 0282
Please see departmental website for detailed information.	

<b>122476</b>	<b>Studies In Women &amp; Music</b>
Subject: MUS	Catalog Nbr: 0185
2015 SPRG	Primary Jane Bernstein jane.bernstein@tufts.edu
Selected topics concerning women in music. Intended for advanced music majors and graduate students. Recommendations: MUS 101 or permission of instructor.	

<b>122480</b>	<b>Intermediate Italian I</b>
Subject: ITAL	Catalog Nbr: 0003
2013 FALL	Primary Angelo Castagnino No Email on file.
2014 SPRG	Primary Patricia DiSilvio patricia.disilvio@tufts.edu
2015 FALL	Primary Elena Paolini elena.paolini@tufts.edu
2015 FALL	Primary Isabella Perricone isabella.perricone@tufts.edu
2015 FALL	Primary Cristina Pausini Cristina.Pausini@tufts.edu
2015 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	

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consists of a weekly 40-minute conversation group. Conducted in Italian.  
Recommendations: Italian 002 or consent.

<b>122481</b>	<b>Latin American Civilization</b>
Subject: LAS	Catalog Nbr: 0050
<p>(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.</p> <p>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.</p>	

<b>122484</b>	<b>Seminar In Mathematics</b>
Subject: MATH	Catalog Nbr: 0192
Student lectures, discussion, and criticism. Credit as arranged.	

<b>122499</b>	<b>Ethnomusicology In Theory &amp; Practice</b>
Subject: MUS	Catalog Nbr: 0186
2014 FALL	Primary David Locke david.locke@tufts.edu
<p>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.</p> <p>Recommendations: MUS 10 or equivalent or consent.</p>	

<b>122507</b>	<b>Latin American Studies Special Topics</b>
Subject: LAS	Catalog Nbr: 0091
New, one-time, or cross-listed courses focused on Latin American topics in various disciplines. May be repeated for credit.	

<b>122508</b>	<b>Special Topics</b>
Subject: MATH	Catalog Nbr: 0193
2014 SUMR	Primary Moon Duchin Moon.Duchin@tufts.edu
Guided individual study of an approved topic. Credit as arranged.	

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122510	Europe To 1815			
Subject:		Catalog Nbr:		
HIST		0053		
2015 FALL		Primary	David Proctor	david.proctor@tufts.edu
Eastern and Western Europe from the decline of the Roman Empire in the West through the medieval era into early modern times, ending with a thorough examination of the background of the French Revolution and Napoleon. The religious, secular, economic, social, political, and diplomatic processes which have had a lasting impact on modern European institutions and developments.				

122523	Latin American Civilization		
Subject: LAS		Catalog Nbr: 0150	
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: MATH		Catalog Nbr: 0195		
2013 FALL		Primary	Misha Kilmer	Misha.Kilmer@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		
2013 FALL	Primary	Consuelo Cruz	ccruz01@granite.tufts.edu	
2014 SPRG	Primary	Deborah Pacini	deborah.pacini@tufts.edu	
2015 SPRG	Primary	Peter Winn	Peter.Winn@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: MATH		Catalog Nbr: 0196		
2014 SPRG		Primary	Misha Kilmer	Misha.Kilmer@tufts.edu
Thesis course for thesis honors candidates; see Thesis Honors Program for details. Open to seniors. Normally two credits.				

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122562	Religion In Japanese History			
Subject:		Catalog Nbr:		
HIST		0132		
2015 SPRG		Primary	Gary Leupp	gary.leupp@tufts.edu
(Cross-listed as REL 136.) 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.				

122563	Latin American Studies Independent Studies			
Subject: LAS		Catalog Nbr: 0190		
2015 SPRG		Primary	Peter Winn	Peter.Winn@tufts.edu
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		
2015 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 SPRG		Primary	Peter Winn	Peter.Winn@tufts.edu
2015 SPRG		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		
2014 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				

# Course Bulletin

to perform themselves.

122659	Intermediate Italian II			
Subject:	Catalog Nbr:			
ITAL	0004			
2014 SPRG	Primary	Angelo Castagnino	No Email on file.	
2015 FALL	Primary	Cristina Pausini	Cristina.Pausini@tufts.edu	
Review of grammar and syntax with emphasis on more advanced structural principles. Reading of a novel in Italian as well as other selected texts, and the viewing of four films on contemporary Italian history and society will form the basis for class discussion and activities. Conducted in Italian. Recommendations: Italian 003 or consent.				

122671	Elementary Latin I			
Subject:	Catalog Nbr:			
LAT	0001			
2014 FALL	Primary	Susan Setnik	susan.setnik@tufts.edu	
2014 FALL	Primary	Andreola Rossi	andreola.rossi@tufts.edu	
2015 SPRG	Primary	James Harrington	Matthew.Harrington@tufts.edu	
u				
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.				

<b>122672</b>	<b>Readings In History ....</b>			
Subject:	Catalog Nbr:			
HIST	0283			

122680	Japanese History Through Literature			
Subject:	Catalog Nbr:			
HIST	0133			
2013 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			
2015 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,				

# Course Bulletin

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.

<b>122688</b>	<b>Analysis</b>			
Subject: MATH		Catalog Nbr: 0211		
2013 FALL		Primary	Marjorie Hahn	marjorie.hahn@tufts.edu
2014 FALL		Primary	Zbigniew Nitecki	zbigniew.nitecki@tufts.edu
<p>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, integration, convergence theorems, Fubini theorem, Radon-Nikodym theorem, Riesz representation theorem, Banach and Hilbert spaces.</p> <p>Recommendations: MATH 135 and 136 or equivalent, or permission of instructor.</p>				

122701	Intensive Elementary Italian	
Subject:	Catalog Nbr:	
ITAL	0011	
Combines ITAL 1 and 2 into one semester and aims to develop skills in speaking, oral and reading 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.		

<b>122723</b>	<b>Europe In The Early Middle Ages</b>			
Subject: HIST		Catalog Nbr: 0055		
2015 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>				

<b>122750</b>	<b>Research Seminar, South Asia</b>			
Subject: HIST		Catalog Nbr: 0195		
2015 SPRG		Primary	Kris Manjapra	Kris.Manjapra@tufts.edu
Please see departmental website for detailed course information.				

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<b>122752</b>	<b>Undergraduate Internship</b>	
Subject:	Catalog Nbr:	
HIST	0189	
Please see departmental website for details course information.		

122768	Composition And Conversation I			
Subject:	Catalog Nbr:			
FR	0021			
2014 SPRG	Primary	Agnes Trichard	No Email on file.	
2014 SPRG	Primary	Thomas Wing	No Email on file.	
2015 FALL	Primary	David Pauling	david.pauling@tufts.edu	
2015 FALL	Primary	Anne-Christine Rice	Anne-Christine.Rice@tufts.edu	
2015 FALL	Primary	Marie Gillette	Marie.Gillette@tufts.edu	
2015 FALL	Primary	Anne Taieb	Anne.Taieb@tufts.edu	
2015 FALL	Primary	Anne Poncet-Montange	Anne.Poncet@tufts.edu	
2015 SPRG	Primary	Viola Thomas	viola.thomas@tufts.edu	
2015 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				
2014 SPRG	Primary	Michael McLaughlin	michael.mclaughlin@tufts.edu		
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.					

<b>122772</b>	<b>Elementary Latin II</b>			
Subject:	Catalog Nbr:			
LAT	0002			
2014 FALL	Primary	James Harrington	Matthew.Harrington@tufts.edu	
2015 SPRG	Primary	Susan Setnik	susan.setnik@tufts.edu	



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2015 SPRG	Primary	Andreola Rossi	andreola.rossi@tufts.edu
Continuation of LAT 1. This course includes further syntax and grammar and techniques for building vocabulary. Readings from Latin authors of increasing difficulty. Recommendations: LAT 1 or placement.			

<b>122787</b>	<b>Tokugawa Japan</b>		
Subject: HIST	Catalog Nbr: 0134		
2014 SPRG	Primary	Gary Leupp	gary.leupp@tufts.edu
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.			

<b>122799</b>	<b>Readings In American History</b>		
Subject:	Catalog Nbr:		
HIST	0284		
Please see departmental website for specific details.			

<b>122821</b>	<b>Intermediate Latin</b>		
Subject: LAT	Catalog Nbr: 0003		
2013 FALL	Primary	Anne Mahoney	anne.mahoney@tufts.edu
2014 FALL	Primary	Susan Setnik	susan.setnik@tufts.edu
2014 FALL	Primary	Andreola Rossi	andreola.rossi@tufts.edu
2015 SPRG	Primary	James Harrington	Matthew.Harrington@tufts.edu
After a formal grammar review, there will be readings from Latin authors such as Ovid, Petronius, and Apuleius. Recommendations: LAT 1, 2 or its equivalent in secondary school Latin.			

<b>122833</b>	<b>Europe In The High Middle Ages</b>		
Subject: HIST	Catalog Nbr: 0056		
2015 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.			

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<b>122839</b>	<b>Museums Today: Mission And Function</b>			
Subject: HIST		Catalog Nbr: 0285		
2015 FALL		Primary	Cara Iacobucci	cara.iacobucci@tufts.edu
2015 FALL		Primary	Cynthia Robinson	Cynthia.Robinson@tufts.edu
<p>(Cross-listed as FAH 285 and ED 285). Offered every fall for the incoming class of museum studies certificate and graduate students, Museums Today provides an introduction to museum operations and current issues. Museums in 21st-century America are changing inside and out. New demands and expectations from various audiences-visitors, community, schools, donors-are challenging the way museums organize staff, shape collections, and create exhibitions and programs. Course topics include governance, ethics, planning, collecting, exhibitions, programming, technology, collaboration, leadership, and finances. The course also examines some of the current issues challenging the field, such as the treatment of disputed cultural property, working with communities, and dealing with controversy.</p>				

<b>122865</b>	<b>Topics In Analysis</b>			
Subject: MATH		Catalog Nbr: 0212		
2014 SPRG		Primary	Marjorie Hahn	marjorie.hahn@tufts.edu
<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>				

<b>122879</b>	<b>Complex Analysis</b>			
Subject: MATH		Catalog Nbr: 0213		
2014 FALL		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>				

<b>122885</b>	<b>Gender And Sexuality In Japanese History</b>			
Subject: HIST		Catalog Nbr: 0135		
2015 FALL		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>				

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<b>122895</b>	<b>Readings In American History</b>
Subject: HIST	Catalog Nbr: 0286
Please see departmental website for specific details.	

<b>122901</b>	<b>Studies In Jazz</b>
Subject: MUS	Catalog Nbr: 0192
2013 FALL	Primary
Stephan Pennington	Stephan.Pennington@tufts.edu
Emphasis on discography, bibliography, and biography. Selected topics include a single jazz figure such as John Coltrane or Duke Ellington or a specific period such as 1945 to 1970.	
Recommendations: MUS 104	

<b>122920</b>	<b>Algebra</b>
Subject: MATH	Catalog Nbr: 0215
2013 FALL	Primary
Richard Weiss	richard.weiss@tufts.edu
2014 FALL	Primary
George McNinch	George.McNinch@tufts.edu
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.	

<b>122927</b>	<b>Composition And Conversation I</b>
Subject: ITAL	Catalog Nbr: 0021
2015 FALL	Primary
Cristina Pausini	Cristina.Pausini@tufts.edu
Improve written and oral expression in Italian through the study of contemporary Italian culture and society. Specific topics of current interest (immigration, youth and women's voices, and the national character) will also be studied through films, narrative, and the integral reading of a novel. Emphasis on expanding vocabulary, reviewing advanced grammatical structures, improving and refining analytical, interpretive, and presentational skills. Class discussions, oral presentations, writing assignments, three tests, and a final paper. Conducted in Italian.	
Recommendations: Italian 0004 or equivalent, or consent.	

<b>122978</b>	<b>Readings In American History</b>
Subject: HIST	Catalog Nbr: 0287
Please see departmental website for specific details.	

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<b>123004</b>	<b>Introduction To Piano</b>			
	Subject:	Catalog Nbr:		
	MUS	0015		
	2014 FALL	Primary	Edith Auner	Edith.Auner@tufts.edu
	2014 FALL	Secondary	Fernando Michelin	No Email on file.
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. Extra tuition is charged for this course.				

<b>123005</b>	<b>Renaissance &amp; Reformation</b>			
	Subject:	Catalog Nbr:		
	HIST	0057		
	2015 FALL	Primary	Alisha Rankin	Alisha.Rankin@tufts.edu
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.				

<b>123065</b>	<b>Composition And Conversation II</b>			
	Subject:	Catalog Nbr:		
	ITAL	0022		
	2014 SPRG	Primary	Angelo Castagnino	No Email on file.
	2015 SPRG	Primary	Cristina Pausini	Cristina.Pausini@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.				

<b>123069</b>	<b>Readings In American History</b>			
	Subject:	Catalog Nbr:		
	HIST	0288		
Please see departmental website for specific details.				

<b>123101</b>	<b>The Byzantines And Their World</b>			
	Subject:	Catalog Nbr:		
	HIST	0058		
	2015 FALL	Primary	David Proctor	david.proctor@tufts.edu
(Cross-listed as CLS 39). Examination of the history of the Byzantine Empire with emphasis on Byzantine				

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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.

<b>123107</b>	<b>Topics In Algebra</b>			
Subject: MATH		Catalog Nbr: 0216		
2014 SPRG		Primary	Richard Weiss	richard.weiss@tufts.edu
2015 SPRG		Primary	George McNinch	George.McNinch@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.				

<b>123117</b>	<b>Advanced Directed Study</b>			
Subject: GER		Catalog Nbr: 0193		
2015 FALL		Primary	Gloria Ascher	gloria.ascher@tufts.edu
2015 FALL		Primary	Sol Gittleman	sol.gittleman@tufts.edu
2015 FALL		Primary	Daniel Brown	daniel.brown@tufts.edu
2015 FALL		Primary	Christiane Romero	christiane.romero@tufts.edu
2015 FALL		Primary	Saskia Stoessel	saskia.stoessel@tufts.edu
2015 FALL		Primary	Doris Pfaffinger	doris.pfaffinger@tufts.edu
For advanced and graduate students. Variable credit. Please see departmental website for specific details.				

<b>123131</b>	<b>Composition And Conversation II</b>			
Subject: FR		Catalog Nbr: 0022		
2013 FALL		Primary	Simon Steel	Simon.Steel@tufts.edu
2014 SPRG		Primary	Agnes Trichard	No Email on file.
2014 SPRG		Primary	Thomas Wing	No Email on file.
2015 FALL		Primary	Viola Thomas	viola.thomas@tufts.edu
2015 FALL		Primary	Emese Soos	emese.soos@tufts.edu
2015 FALL		Primary	Tracy Pearce	Tracy.Pearce@tufts.edu
2015 FALL		Primary	Anne Taieb	Anne.Taieb@tufts.edu
2015 SPRG		Primary	Anne-Christine Rice	Anne-Christine.Rice@tufts.edu
2015 SPRG		Primary	Marie Gillette	Marie.Gillette@tufts.edu
2015 SPRG		Primary	Anne Poncet-Montange	Anne.Poncet@tufts.edu
2015 SPRG		Primary	Brenna Heitzman	Brenna.Heitzman@tufts.edu
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				

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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.

123138	Directed Study			
	Subject: GER	Catalog Nbr: 0194		
	2015 SPRG	Primary	Gloria Ascher	gloria.ascher@tufts.edu
	2015 SPRG	Primary	Sol Gittleman	sol.gittleman@tufts.edu
	2015 SPRG	Primary	Daniel Brown	daniel.brown@tufts.edu
	2015 SPRG	Primary	Christiane Romero	christiane.romero@tufts.edu
	2015 SPRG	Primary	Saskia Stoessel	saskia.stoessel@tufts.edu
	2015 SPRG	Primary	Doris Pfaffinger	doris.pfaffinger@tufts.edu
	2015 SPRG	Primary	Paul North	Paul.North@tufts.edu
	2015 SPRG	Primary	Markus Wilczek	Markus.Wilczek@tufts.edu
For advanced and graduate students. Variable credit. Please see departmental website for specific details.				

123143	Geometry And Topology			
	Subject: MATH	Catalog Nbr: 0217		
	2013 FALL	Primary	Fulton Gonzalez	fulton.gonzalez@tufts.edu
	2014 FALL	Primary	Loring Tu	loring.tu@tufts.edu
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. Recommendations: MATH 135 and 145 or equivalent, or permission of instructor.				

123148	Intensive Composition & Conversation I And II			
	Subject: FR	Catalog Nbr: 0023		
	2014 SPRG	Primary	Agnes Trichard	No Email on file.
	2014 SPRG	Secondary	David Pauling	david.pauling@tufts.edu
	2014 SPRG	Secondary	Anne-Christine Rice	Anne-Christine.Rice@tufts.edu
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.				

# Course Bulletin

Recommendations: FR 004 or consent.

<b>123162</b>	<b>Latin Prose</b>			
Subject:	Catalog Nbr:			
LAT	0021			
2013 FALL	Primary	Joanne Phillips		jh.phillips@tufts.edu
2014 FALL	Primary	James Harrington		Matthew.Harrington@tufts.edu
Selections from Caesar, Cicero, or Petronius. Please see departmental website for specific details. Recommendations: LAT 3 or AP/Achievement scores or placement.				

<b>123172</b>	<b>Teaching Internship</b>			
Subject:	Catalog Nbr:			
GER	0195			
2015 FALL	Primary	Saskia Stoessel		saskia.stoessel@tufts.edu
Internship. Please see departmental website for specific details.				

<b>123192</b>	<b>Nationalism And Its Critics In South Asia</b>			
Subject:	Catalog Nbr:			
HIST	0140			
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.				

<b>123194</b>	<b>Research Seminar, World &amp; Transregional History</b>			
Subject:	Catalog Nbr:			
HIST	0190			
2015 FALL	Primary	Reed Ueda		reed.ueda@tufts.edu
2015 SPRG	Primary	Ina Baghdiantz-McCabe		ina.mccabe@tufts.edu
Please see departmental website for specific details.				

<b>123223</b>	<b>German Internship</b>			
Subject:	Catalog Nbr:			
GER	0196			
2015 SPRG	Primary	Saskia Stoessel		saskia.stoessel@tufts.edu
Internship. Please see departmental website for specific details.				

<b>123249</b>	<b>Senior Honors Thesis A</b>			
Subject:	Catalog Nbr:			

# Course Bulletin

GER	0198
See Thesis Honors Program for details. Please see departmental website for specific details.	

123256	Readings In Italian Literature I			
Subject:	Catalog Nbr:			
ITAL	0031			
2015 FALL	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			
2015 SPRG	Primary	Gloria Ascher	gloria.ascher@tufts.edu	
2015 SPRG	Primary	Sol Gittleman	sol.gittleman@tufts.edu	
2015 SPRG	Primary	Daniel Brown	daniel.brown@tufts.edu	
2015 SPRG	Primary	Christiane Romero	christiane.romero@tufts.edu	
2015 SPRG	Primary	Saskia Stoessel	saskia.stoessel@tufts.edu	
2015 SPRG	Primary	Doris Pfaffinger	doris.pfaffinger@tufts.edu	
2015 SPRG	Primary	Paul North	Paul.North@tufts.edu	
2015 SPRG	Primary	Markus Wilczek	Markus.Wilczek@tufts.edu	
See Thesis Honors Program for details. Please see departmental website for specific details.				

123272	Religion, Law And Misplaced Secularity In South Asia		
Subject:	Catalog Nbr:		
HIST	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:	Catalog Nbr:		
MUS	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.			



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<b>123300</b>	<b>Early And Imperial Russia</b>			
	Subject:	Catalog Nbr:		
	HIST	0060		
Eurasia and the origin of the East Slavs. The rise of Kiev and Russian Orthodoxy. The Mongol yoke and the rise of Muscovy. Autocracy and enserfment. Servile insurrections. Cultural schism. Muscovy as a European great power. Peter the Great and the service state. St. Petersburg. Gentry power and culture. The Fatherland War of 1812. The Decembrist movement and reaction. Westerners, Slavophiles, the intelligentsia. The failure of autocracy. (HIST 60, 61, and 62 are offered sequentially.)				

<b>123302</b>	<b>Topics In Geometry And Topology</b>			
	Subject:	Catalog Nbr:		
	MATH	0218		
	2014 SPRG	Primary	Fulton Gonzalez	fulton.gonzalez@tufts.edu
	2015 SPRG	Primary	Loring Tu	loring.tu@tufts.edu
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.				

<b>123306</b>	<b>German For Grad Students</b>			
	Subject:	Catalog Nbr:		
	GER	0210		

<b>123328</b>	<b>Spec Study:goethe Inst</b>			
	Subject:	Catalog Nbr:		
	GER	0290		

<b>123329</b>	<b>Islam In South Asia</b>			
	Subject:	Catalog Nbr:		
	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.				

# Course Bulletin

<b>123336</b>	<b>Latin Poetry</b>			
Subject:	Catalog Nbr:			
LAT	0022			
2014 SPRG	Primary	Susan Setnik		susan.setnik@tufts.edu
2015 SPRG	Primary	Anne Mahoney		anne.mahoney@tufts.edu
<p>Selections from Catullus or Ovid. Please see departmental website for specific details.  Recommendations: LAT 3 or AP/Achievement scores or placement.</p>				

<b>123350</b>	<b>Graduate Colloquium</b>			
Subject:	Catalog Nbr:			
GER	0291			
2015 FALL	Primary	Christiane Romero		christiane.romero@tufts.edu
<p>An advanced and comprehensive review of the discipline of German literature, including historical, critical, and interdisciplinary aspects. Please see departmental website for specific details.</p>				

<b>123356</b>	<b>Prose, Poetry, And Roman Medicine</b>			
Subject:	Catalog Nbr:			
LAT	0026			
2014 SPRG	Primary	Joanne Phillips		jh.phillips@tufts.edu
<p>A close reading of selections from Cato the Elder, Lucretius, Ovid, and Celsus as a reflection of the development of Roman prose, poetry, and medicine in the Roman Republic and Early Empire.  Recommendations: LAT 21 and/or LAT 22.</p>				

<b>123364</b>	<b>Graduate Colloquium</b>			
Subject:	Catalog Nbr:			
GER	0292			
2015 SPRG	Primary	Christiane Romero		christiane.romero@tufts.edu
<p>An advanced and comprehensive review of the discipline of German literature, including historical, critical, and interdisciplinary aspects. Please see departmental website for specific details.</p>				

<b>123369</b>	<b>Medieval Latin</b>			
Subject:	Catalog Nbr:			
LAT	0030			
2015 SPRG	Primary	Marie-Claire Beaulieu		Marie-Claire.Beaulieu@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</p>				

# Course Bulletin

excerpt from medieval texts that has not yet been transcribed, edited, or translated. May be taken at 100 level.

Recommendations: LAT 3.

<b>123377</b>	<b>South Asian Urban History</b>
Subject: HIST	Catalog Nbr: 0143
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.	

<b>123387</b>	<b>Intensive Intermediate German I &amp; II</b>
Subject: GER	Catalog Nbr: 03/4
Please see department website for detailed information.	

<b>123394</b>	<b>South Asia And The World</b>
Subject: HIST	Catalog Nbr: 0144
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.	

<b>123405</b>	<b>Non Major Credit</b>
Subject: GER	Catalog Nbr: 0310

<b>123439</b>	<b>Lower Level Elective Crd</b>
Subject: GER	Catalog Nbr: 0320

<b>123448</b>	<b>Research Seminar, Europe</b>
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Subject:	Catalog Nbr:			
HIST	0196			
2013 FALL	Primary	Alisha Rankin		Alisha.Rankin@tufts.edu
2015 FALL	Primary	Steven Marrone		steven.marrone@tufts.edu
2015 FALL	Primary	Howard Malchow		howard.malchow@tufts.edu
Please see departmental website for specific details.				

<b>123451</b>	<b>Upper Level Elective Crd</b>			
Subject:	Catalog Nbr:			
GER	0330			

<b>123453</b>	<b>Readings In Italian Literature II</b>			
Subject:	Catalog Nbr:			
ITAL	0032			
2015 SPRG	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.				

<b>123456</b>	<b>Special Topics In Latin</b>			
Subject:	Catalog Nbr:			
LAT	0091			
2014 FALL	Primary	Andreola Rossi		andreola.rossi@tufts.edu
Study of Latin texts from the classical or medieval period. Please see departmental website for specific details.				

<b>123469</b>	<b>Special Topics</b>			
Subject:	Catalog Nbr:			
LAT	0092			
Guided individual study of an approved topic. Variable credit. Please see departmental website for specific details.				

<b>123496</b>	<b>Revolutionary Russia</b>			
Subject:	Catalog Nbr:			
HIST	0061			
The era of reforms. Revolutionary responses. The Russian novel. The emergence of capitalism and of new classes. Revolution in 1905, and attempt at autocratic reform. Russia in the First World War. The revolutions of 1917, Bolshevism, and civil war. The New Economic Policy. The rise of Stalin. (HIST 60, 61, and 62 are offered sequentially.)				

# Course Bulletin

123503	Readings In French Literature I			
Subject: FR		Catalog Nbr: 0031		
	2013 FALL	Primary	Zeina Hakim	Zeina.Hakim@tufts.edu
	2015 FALL	Primary	Claire Schub	claire.schub@tufts.edu
	2015 FALL	Primary	Isabelle Naginski	isabelle.naginski@tufts.edu
	2015 FALL	Primary	Gerard Gasarian	gerard.gasarian@tufts.edu
	2015 FALL	Primary	Jeanne Fourneyron	Jeanne.Fourneyron@tufts.edu
Study of works representing significant currents of thought and expression from the Middle Ages through the eighteenth century. Lectures, discussions, and explications de texte. Conducted in French. Recommendations: FR 21 or equivalent. Not for seniors or for students returning from programs abroad.				

123575	Dante's Inferno			
Subject: ITAL		Catalog Nbr: 0051		
	2015 FALL	Primary	Vincent Pollina	vincent.pollina@tufts.edu
An intensive study of Dante's Inferno, read in English translation with facing Italian text.				

123588	Dante's Purgatorio And Paradiso			
Subject: ITAL		Catalog Nbr: 0052		
	2015 SPRG	Primary	Vincent Pollina	vincent.pollina@tufts.edu
An intensive study of Dante's Purgatorio and Paradiso, read in English translation with facing Italian text. No prerequisites.				

123603	The Rinascimento			
Subject: ITAL		Catalog Nbr: 0055		
	2014 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: LAT		Catalog Nbr: 0101		
	2014 SPRG	Primary	Anne Mahoney	anne.mahoney@tufts.edu
Reading from Vergil's Aeneid, Lucan's Pharsalia, or later epics of Statius or Valerius Flaccus.				

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<b>123620</b>	<b>Haydn, Mozart, And Beethoven</b>
Subject: MUS	Catalog Nbr: 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.	

<b>123623</b>	<b>Italian Film</b>
Subject: ITAL	Catalog Nbr: 0075
2015 SPRG	Primary Isabella Perricone isabella.perricone@tufts.edu
An excursion through the works of actresses who have made the history of Italian cinema from World War II to the 1980's. The construction of divas and antidivas will be explored in films by directors such as Roberto Rossellini, Vittorio De Sica, Michelangelo Antonioni, and Federico Fellini. Lectures, readings, and class discussions will enable students to spot different directorial and acting styles. Examination of Italian studios and producers as well as of Italian screenwriters and their work methods. Oral presentations, two short papers (3-4 pages), and one final paper (8-10 pages). Films shown with English subtitles. Informed, engaged class participation a must.	

<b>123645</b>	<b>The Rise Of The Greeks</b>
Subject: HIST	Catalog Nbr: 0148
(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.	

<b>123673</b>	<b>Roman Drama</b>
Subject: LAT	Catalog Nbr: 0102
Reading from the comedies of Plautus and Terence or from the tragedies of Seneca.	

<b>123694</b>	<b>Greeks And Barbarians</b>
Subject: HIST	Catalog Nbr: 0149
(Cross-listed as CLS 143). Exploration of the unsettling and stimulating cross-cultural encounters of Greeks	

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

123700	Studies In Popular Music				
Subject:		Catalog Nbr:			
MUS		0193			
2015 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	
(Conducted in English.) Courses on various topics in Italian literature or civilization. Please see departmental website for specific details.		

123761	Special Topics
Subject: ITAL	Catalog Nbr: 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			
	2014 SPRG	Primary	Jane Bernstein	jane.bernstein@tufts.edu	
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				

# Course Bulletin

2015 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.			

<b>123802</b>	<b>Latin Historians</b>		
Subject:		Catalog Nbr:	
LAT		0103	
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.			

<b>123856</b>	<b>Independent Study</b>		
Subject:	Catalog Nbr:		
ITAL	0093		
2015 FALL	Primary	Vincent Pollina	vincent.pollina@tufts.edu
2015 FALL	Primary	Laura Baffoni-Licata	laura.baffoni-licata@tufts.edu
2015 FALL	Primary	Cristina Pausini	Cristina.Pausini@tufts.edu
(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.			

<b>123860</b>	<b>Material Culture</b>		
Subject:	Catalog Nbr:		
HIST	0290		
2015 SPRG	Primary	Josephine Tisdale	Rainey.Tisdale@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.			



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<b>123876</b>	<b>Independent Study</b>			
Subject:	Catalog Nbr:			
ITAL	0094			
2015 SPRG	Primary	Vincent Pollina		vincent.pollina@tufts.edu
2015 SPRG	Primary	Laura Baffoni-Licata		laura.baffoni-licata@tufts.edu
2015 SPRG	Primary	Cristina Pausini		Cristina.Pausini@tufts.edu
(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.				

<b>123878</b>	<b>Athens: Marathon To Socrates</b>			
Subject:	Catalog Nbr:			
HIST	0151			
(Cross-listed as CLS 144). Investigation of Athens in the period of her greatest power, prosperity and cultural achievement. Consideration of the methods by which Athens acquired and maintained an empire, the internal workings of the Athenian democracy, the economy of the Athenian state, the conditions of life for citizens, women, slaves and foreigners, the intellectual renaissance which made Athens into "the School of Hellas," and the contribution of outstanding individuals, among them Themistocles, Cimon, Pericles, Alcibiades, and Socrates. Frequent reference to ancient documents and works of literature in translation, and images of archaeological sites and objects. Recommendations: Classics 31 or 37				

<b>123888</b>	<b>Modern Russia</b>			
Subject:	Catalog Nbr:			
HIST	0062			
2013 FALL	Primary	Daniel Mulholland		daniel.mulholland@tufts.edu
2015 SPRG	Primary	Rachel Applebaum		Rachel.Applebaum@tufts.edu
The five-year plans, industrialization, collectivization, urbanization, and cultural revolution. The great terror. The Second World War. The Soviet Union as a hegemonic world power. High Stalinism and the cold war. Khrushchev and de-Stalinization. Brezhnev, détente, and stagnation. Perestroika, glasnost, and collapse. Rebirth of Russia. (HIST 60, 61, and 62 are offered sequentially.)				

<b>123909</b>	<b>Religious And Spiritual Map Of Europe, 300-1500</b>			
Subject:	Catalog Nbr:			
HIST	0152			
2014 SPRG	Primary	Steven Marrone		steven.marrone@tufts.edu
(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				

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and, for southern Europe, Islam.

<b>123921</b>	<b>Opera</b>
Subject: MUS	Catalog Nbr: 0028
2013 FALL	Primary Brent Wetters
No Email on file.	
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.	

<b>123924</b>	<b>Latin Philosophy And Oratory</b>
Subject: LAT	Catalog Nbr: 0104
2015 SPRG	Primary Joanne Phillips
jh.phillips@tufts.edu	
Readings from Lucretius, Cicero, or Seneca. Phillips, Halpern.	

<b>123934</b>	<b>Martin Luther: The Man And His Era</b>
Subject: HIST	Catalog Nbr: 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.	

<b>123949</b>	<b>Health And Healing In Medieval And Early Modern Europe</b>
Subject: HIST	Catalog Nbr: 0154
2015 SPRG	Primary Alisha Rankin
Alisha.Rankin@tufts.edu	
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.	

<b>123976</b>	<b>Music In Paris &amp; Vienna At The Turn Of The Twentieth Century</b>
Subject: MUS	Catalog Nbr: 0030
2015 SPRG	Primary Joseph Auner
Joseph.Auner@tufts.edu	

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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.

<b>123977</b>	<b>Roman Satire</b>
Subject: LAT	Catalog Nbr: 0105
Readings from Horace, Persius, and Juvenal.	

<b>123981</b>	<b>Modern Germany</b>
Subject: HIST	Catalog Nbr: 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?	

<b>124008</b>	<b>Graduate Special Topics</b>			
Subject:	Catalog Nbr:			
MATH	0250			
2013 FALL	Primary	Loring Tu	loring.tu@tufts.edu	
2013 FALL	Primary	Hao Liang	Hao.Liang@tufts.edu	
2014 FALL	Primary	Bruce Boghosian	bruce.boghosian@tufts.edu	
2014 FALL	Primary	Genevieve Walsh	genevieve.walsh@tufts.edu	
2014 SPRG	Primary	Montserrat Teixidor I Bigas	montserrat.teixidoribigas@tufts.edu	
2014 SPRG	Primary	Eric Quinto	Todd.Quinto@tufts.edu	
2014 SPRG	Primary	Misha Kilmer	Misha.Kilmer@tufts.edu	
2015 SPRG	Primary	Moon Duchin	Moon.Duchin@tufts.edu	
2015 SPRG	Primary	James Adler	James.Adler@tufts.edu	
Please see departmental website for specific details: <a href="http://math.tufts.edu">http://math.tufts.edu</a>				

124028	Gender and Sexuality in Pre-modern Europe			
	Subject:	Catalog Nbr:		
	HIST	0155		
	2015 FALL	Primary	Alisha Rankin	Alisha.Rankin@tufts.edu
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.				

# Course Bulletin

124044	Advanced Computational Geometry		
Subject: MATH		Catalog Nbr: 0263	
(Cross-listed as COMP 263.) Design and analysis of sequential, parallel, probabilistic, and approximation algorithms for geometry problems. Geometric data structures, complexity, searching, computation, and applications. Selected advanced topics. Recommendations: COMP 163 or permission of instructor.			

<b>124065</b>	<b>Advanced Italian Language</b>			
Subject: ITAL		Catalog Nbr: 0121		
2015 SPRG		Primary	Laura Baffoni-Licata	<a href="mailto:laura.baffoni-licata@tufts.edu">laura.baffoni-licata@tufts.edu</a>
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.				

<b>124075</b>	<b>Modern France &amp; The French Empire</b>			
Subject: HIST		Catalog Nbr: 0064		
2014 FALL		Primary	Elizabeth Foster	<a href="mailto:Elizabeth.Foster@tufts.edu">Elizabeth.Foster@tufts.edu</a>
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.				

<b>124080</b>	<b>Latin Poetry</b>	
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: MUS		Catalog Nbr: 0032	
A study of an important composer. Focus on significant works in the context of the composer's life and times.			

# Course Bulletin

<b>124107</b>	<b>Political Ideology In The Italian Literary Tradition</b>			
Subject:	Catalog Nbr:			
ITAL	0170			
2015 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				
2015 SPRG	Primary	Marie-Claire Beaulieu	Marie-Claire.Beaulieu@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 lower level.</p> <p>Recommendations: LAT 21 or graduate status .</p>					

124125	Readings In French Literature II			
Subject: FR	Catalog Nbr: 0032			
2014 SPRG	Primary	Agnes Trichard	No Email on file.	
2014 SPRG	Primary	Zeina Hakim	Zeina.Hakim@tufts.edu	
2014 SPRG	Primary	Jeanne Fourneyron	Jeanne.Fourneyron@tufts.edu	
2015 SPRG	Primary	Claire Schub	claire.schub@tufts.edu	
2015 SPRG	Primary	Gerard Gasarian	gerard.gasarian@tufts.edu	
2015 SPRG	Primary	Tracy Pearce	Tracy.Pearce@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			
2015 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					

# Course Bulletin

studies. All readings in Latin.  
Recommendations: LAT 21 or 22.

<b>124152</b>	<b>Collections Care And Preservation</b>
Subject: HIST 2015 SPRG	Catalog Nbr: 0291 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.	

<b>124154</b>	<b>20th Century Italian Poetry</b>
Subject: ITAL 2013 FALL	Catalog Nbr: 0177 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 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.	

<b>124158</b>	<b>Graduate Seminar</b>
Subject: MATH 2014 SPRG	Catalog Nbr: 0291 Primary Marjorie Hahn marjorie.hahn@tufts.edu
Presentation of individual reports on basic topics to a seminar group for discussion and criticism. Credit as arranged.	

<b>124160</b>	<b>Great Britain And The British Empire</b>
Subject: HIST 2014 FALL	Catalog Nbr: 0065 Primary Howard Malchow howard.malchow@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.	

<b>124163</b>	<b>Music, Technology, Digital Culture</b>
Subject:	Catalog Nbr:

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MUS	0033			
2014 FALL	Primary	Joseph Auner	Joseph.Auner@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.				

<b>124165</b>	<b>Science, Magic And Society, 1100-1700</b>			
Subject:	Catalog Nbr:			
HIST	0156			
2015 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.				

<b>124177</b>	<b>Empresses, Saints, &amp; Scholars: The Women Of Byzantium</b>			
Subject:	Catalog Nbr:			
HIST	0157			
2015 SPRG	Primary	David Proctor	david.proctor@tufts.edu	
(Cross-listed as CLS 110). Examination of the themes of political legitimacy, spirituality, education, gender roles, the spread of Byzantine culture, and the evolution of Christian theology through a careful study of the lives of various women of the Byzantine world. This will include examination of the lives of women of the Byzantine Empire, Southeastern Europe, Russia, Western Europe, the kingdoms of Armenia and the Ottoman Empire.				

<b>124190</b>	<b>Special Topics</b>			
Subject:	Catalog Nbr:			
ITAL	0191			
(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.				

<b>124215</b>	<b>Developments In New Music</b>			
Subject:	Catalog Nbr:			
MUS	0034			
2014 SPRG	Primary	Joseph Auner	Joseph.Auner@tufts.edu	
2014 SPRG	Primary	Simon Steel	Simon.Steel@tufts.edu	
A study of music by late twentieth-century and recent composers. Such topics as serialism, minimalism, new				

# Course Bulletin

Romanticism, postmodernism, electro-acoustic music, globalization, and cross-over, considered in their sociological and cultural contexts. Guest lectures by Boston-area composers, and attendance at concerts of new music.

124223	Special Topics			
Subject:		Catalog Nbr:		
ITAL		0192		
2015 SPRG		Primary	Laura Baffoni-Licata	laura.baffoni-licata@tufts.edu
(Conducted in Italian.) Courses on various topics in Italian literature or civilization. Topics may include Renaissance humanism; Romanticism and decadence; the realistic, futuristic, and hermetic movements; and others. Please see departmental website for specific details. Recommendations: ITAL 31 and 32, or permission of instructor.				

124237	French Revolution	
	Subject:	Catalog Nbr:
	HIST	0159
<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 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.</p>		

124245	Independent Study			
Subject: ITAL		Catalog Nbr: 0193		
2015 FALL		Primary	Vincent Pollina	vincent.pollina@tufts.edu
2015 FALL		Primary	Laura Baffoni-Licata	laura.baffoni-licata@tufts.edu
2015 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		
2013 FALL		Primary	Emese Soos	emese.soos@tufts.edu
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				



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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		
2015 SPRG		Primary	Vincent Pollina	vincent.pollina@tufts.edu
2015 SPRG		Primary	Laura Baffoni-Licata	laura.baffoni-licata@tufts.edu
2015 SPRG		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.				

124285	Music On Film/film On Music			
Subject: MUS		Catalog Nbr: 0035		
2014 SPRG		Primary	Hannah Lewis	No Email on file.
2015 SPRG		Primary	Alessandra Campana	Alessandra.Campana@tufts.edu
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.				

124287	Honors Thesis A	
Subject:	Catalog Nbr:	
ITAL	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		
2015 FALL		Primary	Christopher Schmidt Nowara	Christopher.Schmidt_Nowara@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.				

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<b>124298</b>	<b>La Belle Epoque</b>
Subject: FR	Catalog Nbr: 0042
2015 SPRG	Primary Emese Soos emese.soos@tufts.edu
<p>The flowering of the arts in Paris during the Belle Epoque, 1885-1914, with a focus on principal trends. Artistic collaboration between writers in various genres (Maeterlinck, Mallarmé, Gide, Huysmans, Feydeau, Jarry, Apollinaire, Colette) with Post-Impressionist, Fauve and Cubist painters, composers (Debussy, Satie) and choreographers. The development of a new aesthetic sensibility appropriate to a society transformed by new technologies. Conducted in English.</p> <p>No prerequisites.</p>	

<b>124306</b>	<b>Non Major Credit</b>
Subject: ITAL	Catalog Nbr: 0310

<b>124308</b>	<b>France &amp; Africa Since The Eighteenth Century</b>
Subject: HIST	Catalog Nbr: 0160
2014 SPRG	Primary Elizabeth Foster Elizabeth.Foster@tufts.edu
<p>Encounters between France and Africa since the eighteenth century. Topics: slavery, African responses to French rule, competing conceptions of a French "civilizing mission," decolonization, relations between France and former African colonies, and the experience of African immigrants in contemporary France.</p>	

<b>124309</b>	<b>Women In Music</b>
Subject: MUS	Catalog Nbr: 0037
<p>Popular music and art music around the world from the perspective of women. The roles of women as creators, performers, sponsors, and consumers. The representation of women in music and how it reflects the culture of the past and present.</p>	

<b>124310</b>	<b>Graduate Seminar</b>
Subject: MATH	Catalog Nbr: 0292
<p>Presentation of individual reports on basic topics to a seminar group for discussion and criticism. Credit as arranged.</p>	

<b>124312</b>	<b>Latin Seminars</b>
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Subject:	Catalog Nbr:			
LAT	0181			
2014 FALL	Primary	Joanne Phillips		jh.phillips@tufts.edu
Seminar. Please see departmental website for specific details.				

<b>124316</b>	<b>Museum Studies Internship</b>			
Subject:	Catalog Nbr:			
HIST	0292			
2015 FALL	Primary	Cynthia Robinson		Cynthia.Robinson@tufts.edu
2015 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.				

<b>124317</b>	<b>Lower Level Elective Crd</b>			
Subject:	Catalog Nbr:			
ITAL	0320			

<b>124329</b>	<b>Special Topics</b>			
Subject:	Catalog Nbr:			
MATH	0293			
2013 FALL	Primary	Scott MacLachlan		Scott.MacLachlan@tufts.edu
2014 FALL	Primary	Richard Weiss		richard.weiss@tufts.edu
2014 FALL	Primary	Eric Quinto		Todd.Quinto@tufts.edu
2014 FALL	Primary	Loring Tu		loring.tu@tufts.edu
2014 FALL	Primary	Hao Liang		Hao.Liang@tufts.edu
2014 SPRG	Primary	Fulton Gonzalez		fulton.gonzalez@tufts.edu
2014 SPRG	Primary	Marjorie Hahn		marjorie.hahn@tufts.edu
Guided individual study of an approved topic. Credit as arranged.				

<b>124338</b>	<b>Upper Level Elective Crd</b>			
Subject:	Catalog Nbr:			
ITAL	0330			

<b>124350</b>	<b>History Of African American Music</b>			
Subject:	Catalog Nbr:			
MUS	0039			
2014 FALL	Primary	Stephan Pennington		Stephan.Pennington@tufts.edu

# Course Bulletin

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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.	

<b>124368</b>	<b>Latin Seminars</b>
Subject: LAT	Catalog Nbr: 0182
2015 SPRG	Primary Anne Mahoney
anne.mahoney@tufts.edu	

<b>124374</b>	<b>Tufts Abroad Program</b>
Subject: ITAL	Catalog Nbr: 0340

<b>124382</b>	<b>Thesis</b>
Subject: MATH	Catalog Nbr: 0295
2013 FALL	Primary Loring Tu
2014 FALL	Primary Christoph Borgers
loring.tu@tufts.edu christoph.borgers@tufts.edu	
Guided research on a topic that has been approved as suitable for a master's thesis. Credit as arranged.	

<b>124399</b>	<b>Modern Spain: Global Empire To European Union</b>
Subject: HIST	Catalog Nbr: 0067
2015 SPRG	Primary Christopher Schmidt Nowara
Christopher.Schmidt_Nowara@tufts.edu	
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.	

<b>124413</b>	<b>Economics Of The British Industrial Revolution</b>
Subject: HIST	Catalog Nbr: 0164
2015 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.	

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Recommendations: EC 5.

124435	Thesis			
Subject:	Catalog Nbr:			
MATH	0296			
2014 FALL	Primary	Fulton Gonzalez	fulton.gonzalez@tufts.edu	
2014 SPRG	Primary	Misha Kilmer	Misha.Kilmer@tufts.edu	
2015 SPRG	Primary	Loring Tu	loring.tu@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 �invasion� of England in 1942 to present-day mass tourism. Political, diplomatic, and economic issues are considered, with an emphasis on issues of �Americanization� through popular culture and the media.			

124462	Graduate Research			
Subject:	Catalog Nbr:			
MATH	0297			
2014 FALL	Primary	Fulton Gonzalez	fulton.gonzalez@tufts.edu	
2014 FALL	Primary	Boris Hasselblatt	boris.hasselblatt@tufts.edu	
2014 FALL	Primary	Loring Tu	loring.tu@tufts.edu	
2014 FALL	Primary	Kim Ruane	kim.ruane@tufts.edu	
2014 FALL	Primary	George McNinch	George.McNinch@tufts.edu	
2014 FALL	Primary	Genevieve Walsh	genevieve.walsh@tufts.edu	
2014 FALL	Primary	James Adler	James.Adler@tufts.edu	
Guided research on a topic suitable for a doctoral dissertation.				

124479	Graduate Research				
Subject:		Catalog Nbr:			
MATH		0298			
2014 FALL		Primary	James Adler	James.Adler@tufts.edu	
Guided research on a topic suitable for a doctoral dissertation.					

124571	Modern European Intellectual History			
Subject:	Catalog Nbr:			
HIST	0068			
2014 FALL	Primary	Kris Manjapra	Kris.Manjapra@tufts.edu	
A survey of European Intellectual History from the late 19th century to the late 20th century, providing a				

# Course Bulletin

comprehensive introduction to major landmarks in Continental philosophy and social theory. Consideration of the influence of social and political contexts, such as war, colonialism and internationalism on European thought. Beginning with Nietzsche, the course is divided into five units, devoting special attention to psychoanalysis, critical theory, existentialism, structuralism and post-modernism. Readings include Freud, Heidegger, the Frankfurt School, Levi-Strauss, Sartre, Fanon, Foucault and Derrida. We also consider the intersection of European discourses with movements of the colonial and post-colonial world.

<b>124588</b>	<b>Mongol Empire</b>
Subject: HIST	Catalog Nbr: 0165
The nomad empires of Eurasia, from the development of mounted nomadism to its decline in the seventeenth century. The Mongol Empire (founded by Genghis Khan) and its many successor states that lasted into the modern period. Political traditions; the relation of nomads to settled peoples; the legacy of the Mongol Empire in both settled and nomad worlds.	

<b>124595</b>	<b>Introduction To Modern Language 1</b>
Subject: ML	Catalog Nbr: 0001
A first semester of a modern language other than those regularly offered at Tufts.	

<b>124605</b>	<b>History Of Afghanistan</b>
Subject: HIST	Catalog Nbr: 0166
2014 SPRG	Primary Beatrice Manz <a href="mailto:beatrice.manz@tufts.edu">beatrice.manz@tufts.edu</a>
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.	

<b>124609</b>	<b>Non Major Credit</b>
Subject: MATH	Catalog Nbr: 0310

<b>124616</b>	<b>Introduction To Modern Language 2</b>
Subject: ML	Catalog Nbr: 0002
A second semester of a modern language other than those regularly offered at Tufts.	

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<b>124647</b>	<b>Lower Level Elective Crd</b>	
	Subject:	Catalog Nbr:
	MATH	0320

<b>124656</b>	<b>Intermediate Modern Language 1</b>	
	Subject:	Catalog Nbr:
	ML	0003
A third semester of a modern language other than those regularly offered at Tufts.		

<b>124662</b>	<b>Masters Degree Continuation</b>	
	Subject:	Catalog Nbr:
	GER	0401
Part-time.Please see departmental website for specific details.		

<b>124678</b>	<b>Intermediate Modern Language 2</b>	
	Subject:	Catalog Nbr:
	ML	0004
A fourth semester of a modern language other than those regularly offered at Tufts.		

<b>124684</b>	<b>Medieval Islam</b>	
	Subject:	Catalog Nbr:
	HIST	0167
The nomad empires of Eurasia, from the development of mounted nomadism to its decline in the seventeenth century. The Mongol Empire (founded by Genghis Khan) and its many successor states that lasted into the modern period. Political traditions, the relation of nomads to settled peoples, the legacy of the Mongol Empire in both settled and nomad worlds.		

<b>124687</b>	<b>Masters Degree Continuation</b>	
	Subject:	Catalog Nbr:
	GER	0402
Full-time.Please see departmental website for specific details.		

<b>124718</b>	<b>Upper Level Elective Crd</b>	
	Subject:	Catalog Nbr:
	MATH	0330

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124719	Modern Language: Reading, Composition & Conversation 1		
Subject:	Catalog Nbr:		
ML	0021		
A fifth semester of a modern language other than those regularly offered at Tufts.			

<b>124744</b>	<b>Research Seminar, Middle East/central Asia</b>		
Subject:	Catalog Nbr:		
HIST	0197		
Please see departmental website for detailed course information.			

124753	Modern Language: Reading, Composition & Conversation 2				
Subject:	Catalog Nbr:				
ML	0022				
2015 SPRG	Primary	Carol Downing	carol.downing@tufts.edu		
A sixth semester of a modern language other than those regularly offered at Tufts.					

<b>124807</b>	<b>Tufts Abroad Program</b>			
Subject:	Catalog Nbr:			
MATH	0340			
2013 FALL	Primary	Ute Link	Ute.Link@tufts.edu	
2014 FALL	Primary	Simon Steel	Simon.Steel@tufts.edu	

124813	History Of Blues				
Subject:		Catalog Nbr:			
MUS		0041			
2014 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.					

<b>124814</b>	<b>Advanced Special Topics, World/transregional</b>			
Subject:	Catalog Nbr:			
HIST	0170			
2015 FALL	Primary	Laura Baffoni-Licata	laura.baffoni-licata@tufts.edu	
2015 SPRG	Primary	David Proctor	david.proctor@tufts.edu	
2015 SPRG	Primary	Kris Manjapra	Kris.Manjapra@tufts.edu	
2015 SPRG	Primary	Christopher Schmidt Nowara	Christopher.Schmidt_Nowara@tufts.edu	



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2015 SPRG	Primary	Lisa Lowe	Lisa.Lowe@tufts.edu
Please see departmental website for specific details.			

<b>124846</b>	<b>Research Seminar, Africa</b>		
Subject:	Catalog Nbr:		
HIST	0191		
Please see departmental website for detailed course information.			

<b>124864</b>	<b>Directed Graduate Research</b>		
Subject:	Catalog Nbr:		
HIST	0293		
2015 SUMR	Primary	Kenneth Turino	Kenneth.Turino@tufts.edu
2015 SUMR	Primary	Barbara Silberman	No Email on file.
Arranged. Please see departmental website for specific details.			

<b>124878</b>	<b>Master's Continuation, Part-time</b>		
Subject:	Catalog Nbr:		
MATH	0401		

<b>124892</b>	<b>History Of Jazz</b>		
Subject:	Catalog Nbr:		
MUS	0042		
2015 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.			

<b>124900</b>	<b>Classics Of French Cinema</b>		
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>			

# Course Bulletin

124908	Various Languages	
Subject:	Catalog Nbr:	
ML	0091	
Various Languages.Please see departmental website for specific details.		

124909	Master's Continuation, Full-time		
Subject:	Catalog Nbr:		
MATH	0402		

124911	Advanced Special Topics , Africa			
Subject:	Catalog Nbr:			
HIST	0171			
2015 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			
	2013 FALL	Primary	Steven Hirsch	steven.hirsch@tufts.edu	
	2013 FALL	Primary	James Harrington	Matthew.Harrington@tufts.edu	
	2014 FALL	Primary	Marie-Claire Beaulieu	Marie-Claire.Beaulieu@tufts.edu	
	2014 SPRG	Primary	Joanne Phillips	jh.phillips@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			
	2015 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.					

<b>124932</b>	<b>Grad Teaching Assistant</b>			
Subject:	Catalog Nbr:			
MATH	0405			

# Course Bulletin

2014 FALL	Primary	Kim Ruane	kim.ruane@tufts.edu
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<b>124936</b>	<b>Special Topics</b>
Subject: FR	Catalog Nbr: 0091
(Conducted in English.) Courses on various topics in French literature or civilization, e.g., the Jew in French literature. Please see departmental website for specific details.	

<b>124954</b>	<b>Special Topics</b>
Subject: FR	Catalog Nbr: 0092
2015 SPRG	Primary Irving Goh
(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.	

<b>124955</b>	<b>Grad Research Assistant</b>
Subject: MATH	Catalog Nbr: 0406
2014 FALL	Primary Kim Ruane

<b>125000</b>	<b>Doctoral Continuation, Part-time</b>
Subject: MATH	Catalog Nbr: 0501

<b>125022</b>	<b>Various Languages</b>
Subject: ML	Catalog Nbr: 0092
Please see departmental website for specific information.	

<b>125042</b>	<b>Senior Recital</b>
Subject: MUS	Catalog Nbr: 0195
2015 SPRG	Primary Edith Auner
Recital-level competence; emphasis on solo literature and major repertory; solo recital required. One course credit. Please see departmental website for specific details.	

# Course Bulletin

Recommendations: Permission of Coordinator of Performance Studies.

<b>125045</b>	<b>Special Studies Or Seminar In Latin</b>
Subject: LAT	Catalog Nbr: 0192
For advanced students in Latin. Credit as arranged. Please see departmental website for specific details.	

<b>125048</b>	<b>Advanced Special Topics, Latin America</b>
Subject: HIST	Catalog Nbr: 0172
Please see departmental website for detailed course description.	

<b>125092</b>	<b>Doctoral Continuation, Full-time</b>
Subject: MATH	Catalog Nbr: 0502

125125	Advanced Special Topics, North America			
Subject:	Catalog Nbr:			
HIST	0173			
2015 FALL	Primary	Heather Curtis	Heather.Curtis@tufts.edu	
2015 SUMR	Primary	Mark Herlihy	No Email on file.	
Please see departmental website for detailed course description.				

<b>125126</b>	<b>Undergraduate Thesis Research And Writing In Latin</b>
Subject: LAT	Catalog Nbr: 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			
2014 SPRG		Primary	Man Xu	Man.Xu@tufts.edu	
Please see departmental website for detailed course information.					

<b>125142</b>	<b>Undergraduate Thesis Research And Writing In Latin</b>
Subject:	Catalog Nbr:

# Course Bulletin

LAT	0194
For qualified undergraduates. Credit as arranged. Please see departmental website for specific details.	

<b>125177</b>	<b>Latin Letters</b>
Subject: LAT	Catalog Nbr: 0291
This course is a survey of the epistolary genre in Latin literature, in both verse and prose forms. Readings will include letters of Cicero, Horace, Ovid, Seneca, Pliny, Fronto, and Petrarch. Students will evaluate the structure, content and evolution of the genre within its historical, social and literary contexts.	

125187	Senior Thesis A			
Subject: HIST	Catalog Nbr: 0198			
2013 FALL	Primary	Daniel Mulholland	daniel.mulholland@tufts.edu	
2013 FALL	Primary	Ina Baghdiantz-McCabe	ina.mccabe@tufts.edu	
2013 FALL	Primary	Steven Cohen	Steven_A.Cohen@tufts.edu	
2013 FALL	Primary	Benjamin Carp	No Email on file.	
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	Steven Cohen	steven.cohen@tufts.edu	
2015 FALL	Primary	Peter Winn	Peter.Winn@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	Ayesha Jalal	ayesha.jalal@tufts.edu	
2015 FALL	Primary	Alisha Rankin	Alisha.Rankin@tufts.edu	
2015 FALL	Primary	Kris Manjapra	Kris.Manjapra@tufts.edu	
2015 FALL	Primary	David Ekbladh	David.Ekbladh@tufts.edu	
2015 FALL	Primary	Peniel Joseph	Peniel.Joseph@tufts.edu	
2015 FALL	Primary	Elizabeth Foster	Elizabeth.Foster@tufts.edu	
2015 FALL	Primary	Hugh Roberts	Hugh.Roberts@tufts.edu	
2015 FALL	Primary	Christopher Schmidt Nowara	Christopher.Schmidt_Nowara@tufts.edu	
2015 FALL	Primary	Man Xu	Man.Xu@tufts.edu	
Senior Honors Thesis A.				

<b>125197</b>	<b>Advanced Special Topics, South Asia</b>
Subject: HIST	Catalog Nbr: 0175

# Course Bulletin

2015 FALL	Primary	Ayesha Jalal	ayesha.jalal@tufts.edu
Please see departmental website for detailed course information.			

<b>125203</b>	<b>Sources Augustan Age Arc</b>
Subject: LAT	Catalog Nbr: 0292
Please see department website for detailed course information.	

<b>125204</b>	<b>History Of Rock 'n' Roll</b>
Subject: MUS	Catalog Nbr: 0044
2015 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.	

<b>125221</b>	<b>Non Major Credit</b>
Subject: LAT	Catalog Nbr: 0310

<b>125224</b>	<b>MIDDLE EAST AND NORTH AFRICA SINCE WWI</b>
Subject: HIST	Catalog Nbr: 0071
2015 SPRG	Primary
Hugh Roberts	Hugh.Roberts@tufts.edu
2015 SUMR	Primary
Shahram Shadbash	No Email on file.
Major themes of the history of the region in light of long-term historical and cultural trends, including the impact of the West, World War I and the dismemberment of the Ottoman Empire, the emergence of nation states, the role of Islam in a changing society, tradition and revolution, the oil boom, and the Arab-Israeli conflict.	

<b>125226</b>	<b>Advanced Special Topics, Europe</b>
Subject: HIST	Catalog Nbr: 0176
Please see departmental website for detailed course information.	

<b>125240</b>	<b>Lower Level Elective Crd</b>
Subject:	Catalog Nbr:

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LAT	0320
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<b>125255</b>	<b>Upper Level Elective Crd</b>
Subject: LAT	Catalog Nbr: 0330

<b>125326</b>	<b>Independent Study</b>
Subject: FR	Catalog Nbr: 0093
2013 FALL	Primary Agnes Trichard No Email on file.
2013 FALL	Primary Brigitte Lane <a href="mailto:brigitte.lane@tufts.edu">brigitte.lane@tufts.edu</a>
2013 FALL	Primary Zeina Hakim <a href="mailto:Zeina.Hakim@tufts.edu">Zeina.Hakim@tufts.edu</a>
2015 FALL	Primary Vincent Pollina <a href="mailto:vincent.pollina@tufts.edu">vincent.pollina@tufts.edu</a>
2015 FALL	Primary Claire Schub <a href="mailto:claire.schub@tufts.edu">claire.schub@tufts.edu</a>
2015 FALL	Primary Isabelle Naginski <a href="mailto:isabelle.naginski@tufts.edu">isabelle.naginski@tufts.edu</a>
2015 FALL	Primary Gerard Gasarian <a href="mailto:gerard.gasarian@tufts.edu">gerard.gasarian@tufts.edu</a>
2015 FALL	Primary Anne-Christine Rice <a href="mailto:Anne-Christine.Rice@tufts.edu">Anne-Christine.Rice@tufts.edu</a>
2015 FALL	Primary Tracy Pearce <a href="mailto:Tracy.Pearce@tufts.edu">Tracy.Pearce@tufts.edu</a>
2015 FALL	Primary Anne Poncet-Montange <a href="mailto:Anne.Poncet@tufts.edu">Anne.Poncet@tufts.edu</a>
2015 FALL	Primary H. Murdoch <a href="mailto:H.Murdoch@tufts.edu">H.Murdoch@tufts.edu</a>
(Conducted in English.) Guided individual study of an approved topic in French literature or civilization. Variable credit. Please see departmental website for specific details.	

<b>125334</b>	<b>World Of Islam</b>
Subject: HIST	Catalog Nbr: 0072
From its foundations until 1923. Special attention to topics in social and cultural history as well as classical Ottoman institutions.	

<b>125336</b>	<b>Various Languages</b>
Subject: ML	Catalog Nbr: 0093
Please see departmental website for specific information.	

<b>125357</b>	<b>Special Tps:study Abroad</b>
Subject: MUS	Catalog Nbr: 0196

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<b>125398</b>	<b>History Of Iran</b>
Subject: HIST	Catalog Nbr: 0073
2015 SPRG	Primary Beatrice Manz beatrice.manz@tufts.edu
Emphasis on the modern period. Iran within the Muslim world, its emergence as a separate entity, the introduction of Shi'ism as a state religion. Western influences, modernization, the Iranian Revolution and the Islamic Republic.	

<b>125399</b>	<b>Independent Study</b>
Subject: FR	Catalog Nbr: 0094
2015 SPRG	Primary Vincent Pollina vincent.pollina@tufts.edu
2015 SPRG	Primary Claire Schub claire.schub@tufts.edu
2015 SPRG	Primary Isabelle Naginski isabelle.naginski@tufts.edu
2015 SPRG	Primary Gerard Gasarian gerard.gasarian@tufts.edu
2015 SPRG	Primary Anne-Christine Rice Anne-Christine.Rice@tufts.edu
2015 SPRG	Primary Tracy Pearce Tracy.Pearce@tufts.edu
2015 SPRG	Primary Anne Taieb Anne.Taieb@tufts.edu
2015 SPRG	Primary Anne Poncet-Montange Anne.Poncet@tufts.edu
2015 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.	

<b>125421</b>	<b>Advanced Special Topics, Middle East/central Asia</b>
Subject: HIST	Catalog Nbr: 0177
2013 FALL	Primary Kamran Rastegar Kamran.Rastegar@tufts.edu
2015 FALL	Primary Hugh Roberts Hugh.Roberts@tufts.edu
Please see departmental website for detailed course information.	

<b>125439</b>	<b>Modern Armenia</b>
Subject: HIST	Catalog Nbr: 0074
2015 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	



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1999).

125446	Queer Pop			
Subject:	Catalog Nbr:			
MUS	0045			
2014 SPRG	Primary	Stephan Pennington	Stephan.Pennington@tufts.edu	
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:	Catalog Nbr:	
HIST	0075	
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.		

125505	Special Studies			
Subject: MUS		Catalog Nbr: 0197		
2013 FALL	Primary	David Locke	david.locke@tufts.edu	
2014 FALL	Primary	Alessandra Campana	Alessandra.Campana@tufts.edu	
2015 SPRG	Primary	Joseph Auner	Joseph.Auner@tufts.edu	
2015 SPRG	Primary	Frank Lehman	Frank.Lehman@tufts.edu	
Study and research in a seminar involving one or more of the following: music history, composition, ethnomusicology, music theory. Please see departmental website for specific details. Recommendations: Prerequisites depend upon topic and level of instruction.				

125507	Colloquium On International Research	
	Subject:	Catalog Nbr:
	HIST	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</p>		

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completion of a research précis.

125546	Ancient Egypt			
Subject:	Catalog Nbr:			
HIST	0076			
2015 FALL	Primary	James Harrington	Matthew.Harrington@tufts.edu	
(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).				

125615	Special Topics - Tutorials			
Subject:	Catalog Nbr:			
MUS	0198			
2014 SPRG	Primary	Kareem Roustom	Kareem.Roustom@tufts.edu	
2015 SPRG	Primary	John McDonald	john.mcdonald@tufts.edu	
Guided independent study of an approved topic. Credit as arranged. Please see departmental website for specific details.				
Recommendations: Advanced undergraduate standing & permission of instructor.				

125636		Senior Thesis B			
Subject:		Catalog Nbr:			
HIST		0199			
2014 SPRG		Primary	Steven Cohen	steven.cohen@tufts.edu	
2014 SPRG		Primary	David Ekbladh	David.Ekbladh@tufts.edu	
2014 SPRG		Primary	Peniel Joseph	Peniel.Joseph@tufts.edu	
2015 SPRG		Primary	Virginia Drachman	virginia.drachman@tufts.edu	
2015 SPRG		Primary	Ayesha Jalal	ayesha.jalal@tufts.edu	
2015 SPRG		Primary	Alisha Rankin	Alisha.Rankin@tufts.edu	
Senior Honors Thesis B.					

125647	Senior Honors Thesis A			
Subject:	Catalog Nbr:			
MUS	0199			
2014 FALL	Primary	John McDonald	john.mcdonald@tufts.edu	
Guided research on a topic that has been approved as a suitable subject. A full-year course; two course				

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credits. Please see departmental website for specific details.

<b>125660</b>	<b>Combined Degree-nec</b>			
Subject:	Catalog Nbr:			
MUS	0200			
2013 FALL	Primary	Jeanne Dillon	No Email on file.	
2014 SPRG	Primary	Jean Herbert	jean.herbert@tufts.edu	
Combined Degree- NEC.Please see departmental website for specific details.				

<b>125676</b>	<b>Historiography</b>			
Subject:	Catalog Nbr:			
HIST	0200			
2015 FALL	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.				

<b>125680</b>	<b>Seminar In Music Research</b>			
Subject:	Catalog Nbr:			
MUS	0201			
2014 FALL	Primary	Jane Bernstein	jane.bernstein@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.				

<b>125696</b>	<b>Introduction To Film Studies</b>			
Subject:	Catalog Nbr:			
ILVS	0050			
2013 FALL	Primary	Monica Ndounou	Monica.Ndounou@tufts.edu	
2015 FALL	Primary	Scarlet Marquette	Scarlet.Marquette@tufts.edu	
2015 SPRG	Primary	Khary Jones	Khary.Jones@tufts.edu	
(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.				

<b>125701</b>	<b>Studies In Ethnomusicology</b>			
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Subject:	Catalog Nbr:
MUS	0202
2014 FALL	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.	

<b>125717</b>	<b>Cultural History Of The Modern Middle East</b>
Subject:	Catalog Nbr:
ILVS	0055
2015 FALL	Primary
Kamran Rastegar	Kamran.Rastegar@tufts.edu
(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.	

<b>125724</b>	<b>Studies In Field Work</b>
Subject:	Catalog Nbr:
MUS	0203
2015 SPRG	Primary
Jeffrey Summit	jeffrey.summit@tufts.edu
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.	

<b>125736</b>	<b>Introduction to Literary and Cultural Studies</b>
Subject:	Catalog Nbr:
ILVS	0060
2015 SPRG	Primary
Kamran Rastegar	Kamran.Rastegar@tufts.edu
An introduction to the major critical and theoretical approaches for the study of literatures and cultures, especially of foreign cultures. Issues studied include: How do we analyze cultural productions, whether our own or those of other societies? What do we learn in comparing texts from different cultures with each other? What is the value of literature, and how do we define it? How do cultural productions allow us to understand social issues, and to what extent does it contribute to social change? How can we be critical yet ethical producers and consumers of literature and other cultural productions in a world that is increasingly global?	

<b>125750</b>	<b>Children's Musical Development &amp; Learning</b>
Subject:	Catalog Nbr:

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MUS	0220
<p>(Cross-listed as CD 175.) Research, theory, and practices related to the development of musical skills and understanding in children from infancy through adolescence. Topics include development of musicianship; musical intelligence, and the relationship of music to other cognitive functions; acquisition of pitch and rhythm; family involvement in music learning; approaches to teaching music (Dalcroze, Kodály, Suzuki, Orff); music education for special learners, including gifted and talented; development of musical performance skills; resources for classroom and private music instruction; curriculum frameworks and standards for music education; and music therapy. Lectures, discussions, observations of children engaged in musical activities. A practicum in music learning and music teaching accompanies the course. May be taken as a graduate elective course, but may not be used to fulfill the degree requirements for the master's degree in music.</p>	

<b>125756</b>	<b>Travel Literature: The Arab And Muslim World</b>
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>	

<b>125773</b>	<b>Music In The Usa Since 1945</b>
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>	

<b>125781</b>	<b>War Stories</b>
Subject: ILVS	Catalog Nbr: 0083
2014 SPRG	Primary Gregory Carleton Greg.Carleton@tufts.edu
<p>(Cross-listed as RUS 75 and PJS 75). Examination of how war has been represented in fiction, non-fiction, memoir, film, and documentary. Priority given to Russian and East European materials, supplemented by other European, Asian, and American texts of the 19th and (mainly) 20th and 21st centuries. Focus on strategies employed by writers, journalists, historians, and film makers in depicting war in different cultures and from differing points of view. Operative questions include: challenges of representing war in a text or onscreen; commonalities and differences in how war is rendered; and how these questions impact the understanding of conflicts. The course goal is to develop sophisticated skills for understanding, deciphering, critiquing and dissecting the ways in which war and conflict are presented, and to recognize the ideological</p>	

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and aesthetic strategies behind these representations. All texts and discussion in English.

125807	East-west Perspective Of Fascism: Germany & Japan		
Subject:		Catalog Nbr:	
ILVS		0084	
(Cross-listed as GER 84, 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. Satisfies the humanities distribution and world civilizations requirement. Taught in english.			

<b>125808</b>	<b>Special Topics, World/transregional</b>			
Subject: HIST		Catalog Nbr: 0080		
2013 FALL		Primary	Kris Manjapra	Kris.Manjapra@tufts.edu
2014 SPRG		Primary	Jeanne Penvenne	jeanne.penvenne@tufts.edu
2015 SPRG		Primary	Heather Curtis	Heather.Curtis@tufts.edu
2015 SPRG		Primary	Reuven Kimelman	No Email on file.
Please see departmental website for specific details.				

<b>125818</b>	<b>Directed Graduate Research</b>	
Subject:	Catalog Nbr:	
HIST	0294	
Arranged. Please see departmental website for specific details.		

125821	Graduate Research	
Subject:	Catalog Nbr:	
MUS	0297	

<b>125822</b>	<b>Film And Nation: Russia And Central Asia</b>			
Subject: ILVS		Catalog Nbr: 0086		
2015 SPRG		Primary	Vida Johnson	vida.johnson@tufts.edu
(Cross-listed as RUS 85 and CIV 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				

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film styles and genres, as well as in the structure and economics of the film industry. No prerequisites. All films with English subtitles.

<b>125842</b>	<b>Arab And Middle Eastn Cinemas</b>
Subject: ILVS	Catalog Nbr: 0087
(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.	

<b>125846</b>	<b>Special Topics: Africa</b>
Subject: HIST	Catalog Nbr: 0081
Please see departmental website for specific details.	

125867	Master's Thesis			
Subject:	Catalog Nbr:			
MUS	0299			
2014 FALL	Primary	Frank Lehman	Frank.Lehman@tufts.edu	
2015 SPRG	Primary	David Locke	david.locke@tufts.edu	
2015 SPRG	Primary	Jane Bernstein	jane.bernstein@tufts.edu	
2015 SPRG	Primary	John McDonald	john.mcdonald@tufts.edu	
2015 SPRG	Primary	Jeffrey Summit	jeffrey.summit@tufts.edu	
2015 SPRG	Primary	Alessandra Campana	Alessandra.Campana@tufts.edu	
2015 SPRG	Primary	Joseph Auner	Joseph.Auner@tufts.edu	
2015 SPRG	Primary	Richard Jankowsky	Rich.Jankowsky@tufts.edu	
2015 SPRG	Primary	Stephan Pennington	Stephan.Pennington@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			
2015 SPRG	Primary	Gregory Carleton	Greg.Carleton@tufts.edu	
(Cross-listed as RUS 78). Comparative study of how war is central to each nation's identity and to the narratives in popular culture that help shape it. Focus is thematic, not chronological, with the course structured around topics, including shared myths of exceptionalism, points of triumph (how WWII is memorialized in both) and catastrophic defeat, when the myth of exceptionalism is shattered (Vietnam, Afghanistan). Other topics include civil war and the cold war. Attention is also directed to how post-1991				

# Course Bulletin

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.

<b>125888</b>	<b>Independent Study, World/transregional</b>			
Subject: HIST	Catalog Nbr: 0180			
2014 FALL	Primary	Kris Manjapra		Kris.Manjapra@tufts.edu
2014 SPRG	Primary	Steven Marrone		steven.marrone@tufts.edu
2015 SPRG	Primary	Peniel Joseph		Peniel.Joseph@tufts.edu
Please see departmental website for detailed course information.				

<b>125894</b>	<b>Special Topics</b>			
Subject: ILVS	Catalog Nbr: 0091			
2013 FALL	Primary	Ikumi Kaminishi		ikumi.kaminishi@tufts.edu
2013 FALL	Primary	Scarlet Marquette		Scarlet.Marquette@tufts.edu
2013 FALL	Primary	Jennifer Burton		Jennifer.Burton@tufts.edu
2014 SPRG	Primary	Gloria Ascher		gloria.ascher@tufts.edu
2015 FALL	Primary	Lee Edelman		lee.edelman@tufts.edu
2015 FALL	Primary	Modhumita Roy		modhumita.roy@tufts.edu
2015 FALL	Primary	Gregory Carleton		Greg.Carleton@tufts.edu
2015 FALL	Primary	Christiane Romero		christiane.romero@tufts.edu
2015 FALL	Primary	Xueping Zhong		xueping.zhong@tufts.edu
2015 FALL	Primary	Charles Inouye		charles.inouye@tufts.edu
2015 FALL	Primary	Kamran Rastegar		Kamran.Rastegar@tufts.edu
2015 FALL	Primary	Lisa Lowe		Lisa.Lowe@tufts.edu
2015 FALL	Primary	Christopher Lemelin		Christopher.Lemelin@tufts.edu
2015 FALL	Primary	Doreen Densky		Doreen.Densky@tufts.edu
2015 FALL	Primary	Paul North		Paul.North@tufts.edu
Special Topics. Please see departmental website for specific details.				

<b>125912</b>	<b>Non Major Credit</b>			
Subject: MUS	Catalog Nbr: 0310			

<b>125932</b>	<b>Lower Level Elective Crd</b>			
Subject: MUS	Catalog Nbr: 0320			



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<b>125950</b>	<b>Upper Level Elective Crd</b>
Subject: MUS	Catalog Nbr: 0330

<b>125966</b>	<b>Colloquium In World History</b>
Subject: HIST	Catalog Nbr: 0210
Please see departmental website for specific details.	

<b>125968</b>	<b>Various Languages</b>
Subject: ML	Catalog Nbr: 0095
Various Languages. Please see departmental website for specific details.	

125979		Special Topics			
Subject:		Catalog Nbr:			
ILVS		0092			
2014 SPRG	Primary	Kamran Rastegar	Kamran.Rastegar@tufts.edu		
2014 SPRG	Primary	Christopher Lemelin	Christopher.Lemelin@tufts.edu		
2014 SPRG	Primary	Oliver Hiob	No Email on file.		
2015 SPRG	Primary	Vincent Pollina	vincent.pollina@tufts.edu		
2015 SPRG	Primary	Gloria Ascher	gloria.ascher@tufts.edu		
2015 SPRG	Primary	Laura Baffoni-Licata	laura.baffoni-licata@tufts.edu		
2015 SPRG	Primary	Lee Edelman	lee.edelman@tufts.edu		
2015 SPRG	Primary	Kathleen Pollakowski	Kathy.Pollakowski@tufts.edu		
2015 SPRG	Primary	Joel Rosenberg	joel.rosenberg@tufts.edu		
2015 SPRG	Primary	Monica Ndounou	Monica.Ndounou@tufts.edu		
2015 SPRG	Primary	Scarlet Marquette	Scarlet.Marquette@tufts.edu		
2015 SPRG	Primary	Doreen Densky	Doreen.Densky@tufts.edu		
Please see Departmental website for detailed course information.					

126000	Classics Of World Cinema			
Subject:	Catalog Nbr:			
ILVS	0100			
2015 FALL	Primary	Joel Rosenberg	joel.rosenberg@tufts.edu	
(Cross-listed as WL 101.) Worldwide survey of major films from the silent era to the present. Trends in				

# Course Bulletin

filmmaking styles and genres; the impact of modern history on cinematic art; cultural, theoretical, and philosophical issues related to the study of film. Filmmakers covered may include Eisenstein, Chaplin, Renoir, Welles, DeSica, Ray, Ozu, Bergman, Fassbinder, Sembene, and Zhang Yimou.

126009		Master's Thesis			
Subject: HIST		Catalog Nbr: 0295			
2013 FALL	Primary	Daniel Mulholland	daniel.mulholland@tufts.edu		
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	Peter Winn	Peter.Winn@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		
2015 FALL	Primary	David Ekbladh	David.Ekbladh@tufts.edu		
2015 FALL	Primary	Peniel Joseph	Peniel.Joseph@tufts.edu		
2015 FALL	Primary	Elizabeth Foster	Elizabeth.Foster@tufts.edu		
2015 FALL	Primary	Hugh Roberts	Hugh.Roberts@tufts.edu		
2015 FALL	Primary	Christopher Schmidt Nowara	Christopher.Schmidt_Nowara@tufts.edu		
2015 FALL	Primary	Man Xu	Man.Xu@tufts.edu		
2015 FALL	Primary	Kendra Field	Kendra.Field@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			
2013 FALL		Primary		David Locke	
		david.locke@tufts.edu			
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.					

126011		Postcolonial Cinemas			
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# Course Bulletin

Subject: ILVS	Catalog Nbr: 0101			
2013 FALL	Primary	Kamran Rastegar	Kamran.Rastegar@tufts.edu	
(Cross-listed as ARB 155). An overview of the intersection between world cinema and the conditions of colonialism and postcoloniality. Readings and viewings on representations of the non-Western world in early cinema, and an examination of the development of cinemas of resistance and in particular the articulation of Third Cinema in the context of the Cold War. Films will be drawn from African, American (North and South), European, Middle Eastern, and South Asian cinemas, with special emphasis on Arab cinemas. The emergence of postcolonial themes in cinema, examining the treatment of questions such as gender and identity, social subalterns, engaging with orientalism, diaspora identity, and a range of other issues. Central to the course is the question: what aesthetic innovations in cinema may be related to the engagement with postcolonial issues? In English.				

<b>126014</b>	<b>Special Topics, Latin America</b>			
Subject: HIST	Catalog Nbr: 0082			
2015 SPRG	Primary	Rodolfo Fernandez	Rodolfo.Fernandez@tufts.edu	
2015 SUMR	Primary	Barbara Corbett	Barbara.Corbett@tufts.edu	
Please see departmental website for detailed course information.				

<b>126029</b>	<b>Politics &amp; Literature In Russian &amp; Eastern Europe</b>			
Subject: ILVS	Catalog Nbr: 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.				

<b>126043</b>	<b>Research Seminar, Latin America</b>			
Subject: HIST	Catalog Nbr: 0192			
2015 SPRG	Primary	Peter Winn	Peter.Winn@tufts.edu	
Please see departmental website for detailed course information.				

<b>126046</b>	<b>South African Writers</b>			
Subject: ILVS	Catalog Nbr: 0122			
2013 FALL	Primary	Joel Rosenberg	joel.rosenberg@tufts.edu	
(Cross-listed as WL 122). Survey of modern South African writers, with emphasis on the effects of Apartheid and the anti-Apartheid struggle on the life of the imagination, including literary, film, and theatre evocations of South African life. Writers may include Alan Paton, Lewis Nkosi, J. M. Coetzee, Agnes Sam, Zoë Wicomb,				

# Course Bulletin

Athol Fugard, Njabulo Ndebele, Miriam Tlali, Breyten Breytenbach, Mongane Serote, Ruth First, Nadine Gordimer, and Besse Head.

126065	Popular Cultures Of The Middle East		
Subject:	Catalog Nbr:		
ILVS	0144		
<p>(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.</p> <p>Recommendations: One course in either Anthropology or the Middle East, or consent.</p>			

126072	Nationalism In Europe				
Subject:		Catalog Nbr:			
HIST		0211			
2013 FALL		Primary	Howard Malchow	howard.malchow@tufts.edu	
Please see departmental website for specific details.					

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.		

<b>126101</b>	<b>Special Topics</b>			
Subject:	Catalog Nbr:			
ILVS	0191			
2013 FALL	Primary	Peter Probst	Peter.Probst@tufts.edu	
2013 FALL	Primary	Margareta Christian	No Email on file.	
2015 FALL	Primary	Claire Schub	claire.schub@tufts.edu	
2015 FALL	Primary	Charles Inouye	charles.inouye@tufts.edu	
Please see departmental website for detailed course information.				

126108	Colloquium In East Asian History				
Subject:		Catalog Nbr:			
HIST		0212			
2013 FALL		Primary	Leila Fawaz	leila.fawaz@tufts.edu	
Please see departmental website for specific details.					

# Course Bulletin

<b>126119</b>	<b>Romance Linguistics</b>			
Subject: ML		Catalog Nbr: 0096		
2014 SPRG		Primary	Anne Poncet-Montange	Anne.Poncet@tufts.edu
<p>(Cross-listed as LING 96). Broad overview of linguistic complexity of the Romance languages, their relation to the greater Indo-European group, and their specific transformation over many centuries. Basic synchronic and diachronic linguistic description and analysis. Consideration of social, geographical, political, and cultural factors that hastened the fragmentation of Vulgar Latin and the development of its modern descendants, relation of language to cultural identity, and the advantages and disadvantages that this mosaic of languages poses for the European Union. In English.</p> <p>Recommendations: Knowledge of at least one Romance language (2 semesters) or Latin, or consent.</p>				

<b>126121</b>	<b>Special Topics</b>			
Subject: ILVS		Catalog Nbr: 0192		
2014 SPRG		Primary	Charles Inouye	charles.inouye@tufts.edu
2014 SPRG		Primary	Joseph Litvak	joseph.litvak@tufts.edu
2014 SPRG		Primary	Jeremy Melius	Jeremy.Melius@tufts.edu
2015 SPRG		Primary	Claire Schub	claire.schub@tufts.edu
2015 SPRG		Primary	Ning Ma	N.MA@tufts.edu
Please see departmental website for specific details.				

<b>126133</b>	<b>Colloquium In Latin American History</b>		
Subject:	Catalog Nbr:		
HIST	0216		
Please see departmental website for specific details.			

126144	Directed Study	
Subject:	Catalog Nbr:	
ILVS	0193	
Directed Study. Please see departmental website for specific details.		

<b>126182</b>	<b>Directed Study</b>			
Subject: ILVS		Catalog Nbr: 0194		
2015 FALL		Primary	Kamran Rastegar	Kamran.Rastegar@tufts.edu
2015 SPRG		Primary	Stephen White	stephen.white@tufts.edu
2015 SPRG		Primary	Barbara Grossman	barbara.grossman@tufts.edu
2015 SPRG		Primary	Vida Johnson	vida.johnson@tufts.edu

# Course Bulletin

2015 SPRG	Primary	Vincent Pollina	vincent.pollina@tufts.edu
2015 SPRG	Primary	Gregory Crane	gregory.crane@tufts.edu
2015 SPRG	Primary	Gloria Ascher	gloria.ascher@tufts.edu
2015 SPRG	Primary	Laura Baffoni-Licata	laura.baffoni-licata@tufts.edu
2015 SPRG	Primary	Judith Haber	judith.haber@tufts.edu
2015 SPRG	Primary	Lee Edelman	lee.edelman@tufts.edu
2015 SPRG	Primary	Eva Hoffman	eva.hoffman@tufts.edu
2015 SPRG	Primary	Claire Schub	claire.schub@tufts.edu
2015 SPRG	Primary	Isabelle Naginski	isabelle.naginski@tufts.edu
2015 SPRG	Primary	Kathleen Pollakowski	Kathy.Pollakowski@tufts.edu
2015 SPRG	Primary	Gregory Carleton	Greg.Carleton@tufts.edu
2015 SPRG	Primary	Christiane Romero	christiane.romero@tufts.edu
2015 SPRG	Primary	Xueping Zhong	xueping.zhong@tufts.edu
2015 SPRG	Primary	Charles Inouye	charles.inouye@tufts.edu
2015 SPRG	Primary	Hosea Hirata	hosea.hirata@tufts.edu
2015 SPRG	Primary	Gerard Gasarian	gerard.gasarian@tufts.edu
2015 SPRG	Primary	Joseph Litvak	joseph.litvak@tufts.edu
2015 SPRG	Primary	Brigitte Lane	brigitte.lane@tufts.edu
2015 SPRG	Primary	Adriana Zavala Zum Brook	Adriana.Zavala@tufts.edu
2015 SPRG	Primary	Monica McTighe	No Email on file.
2015 SPRG	Primary	Peter Probst	Peter.Probst@tufts.edu
2015 SPRG	Primary	Jose Antonio Mazzotti	Jose.Mazzotti@tufts.edu
2015 SPRG	Primary	Nina Gerassi-Navarro	Nina.Gerassi@tufts.edu
2015 SPRG	Primary	Susan Napier	Susan.Napier@tufts.edu
2015 SPRG	Primary	Ning Ma	N.MA@tufts.edu
2015 SPRG	Primary	Monica Ndounou	Monica.Ndounou@tufts.edu
2015 SPRG	Primary	Ichiro Takayoshi	Ichiro.Takayoshi@tufts.edu
2015 SPRG	Primary	Pablo Ruiz	Pablo.Ruiz@tufts.edu
2015 SPRG	Primary	Lisa Lowe	Lisa.Lowe@tufts.edu
2015 SPRG	Primary	Jennifer Burton	Jennifer.Burton@tufts.edu
2015 SPRG	Primary	Paul North	Paul.North@tufts.edu
2015 SPRG	Primary	Markus Wilczek	Markus.Wilczek@tufts.edu
Directed Study. Please see departmental website for specific details.			

<b>126189</b>	<b>Elementary Hebrew</b>		
Subject:	Catalog Nbr:		
HEB	0001		
2015 FALL	Primary	Hava Kimelman	hava.kimelman@tufts.edu
For students with no previous knowledge of Hebrew. Study of fundamental speech patterns. Listening comprehension and oral ability, using audiovisual method. Progressively greater emphasis placed on reading and writing skills.			

<b>126192</b>	<b>Tufts Program Abroad</b>
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# Course Bulletin

Subject:	Catalog Nbr:			
MUS	0340			
2015 SPRG	Primary	Ute Link		Ute.Link@tufts.edu
2015 SPRG	Primary	Simon Steel		Simon.Steel@tufts.edu
2015 SPRG	Primary	Susan Sanchez-Casal		susan.sanchez_casal@tufts.edu
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<b>126211</b>	<b>Elementary Hebrew</b>			
Subject:	Catalog Nbr:			
HEB	0002			
2015 SPRG	Primary	Hava Kimelman		hava.kimelman@tufts.edu
Study of fundamental speech patterns. Listening comprehension and oral ability, using audiovisual method. Progressively greater emphasis placed on reading and writing skills. Recommendations: HEB 1 or equivalent.				

<b>126222</b>	<b>Masters Degree Continuation</b>			
Subject:	Catalog Nbr:			
MUS	0401			
2015 SPRG	Primary	John McDonald		john.mcdonald@tufts.edu
Part-time.Please see departmental website for specific details.				

<b>126224</b>	<b>Senior Honors Thesis A</b>			
Subject:	Catalog Nbr:			
ILVS	0198			
2015 FALL	Primary	Barbara Grossman		barbara.grossman@tufts.edu
2015 FALL	Primary	Vida Johnson		vida.johnson@tufts.edu
2015 FALL	Primary	Vincent Pollina		vincent.pollina@tufts.edu
2015 FALL	Primary	Gregory Crane		gregory.crane@tufts.edu
2015 FALL	Primary	Gloria Ascher		gloria.ascher@tufts.edu
2015 FALL	Primary	Laura Baffoni-Licata		laura.baffoni-licata@tufts.edu
2015 FALL	Primary	Judith Haber		judith.haber@tufts.edu
2015 FALL	Primary	Eva Hoffman		eva.hoffman@tufts.edu
2015 FALL	Primary	Claire Schub		claire.schub@tufts.edu
2015 FALL	Primary	Isabelle Naginski		isabelle.naginski@tufts.edu
2015 FALL	Primary	Sol Gittleman		sol.gittleman@tufts.edu
2015 FALL	Primary	Kathleen Pollakowski		Kathy.Pollakowski@tufts.edu
2015 FALL	Primary	Gregory Carleton		Greg.Carleton@tufts.edu
2015 FALL	Primary	Christiane Romero		christiane.romero@tufts.edu
2015 FALL	Primary	Xueping Zhong		xueping.zhong@tufts.edu
2015 FALL	Primary	Charles Inouye		charles.inouye@tufts.edu
2015 FALL	Primary	Hosea Hirata		hosea.hirata@tufts.edu

# Course Bulletin

2015 FALL	Primary	Joel Rosenberg	joel.rosenberg@tufts.edu
2015 FALL	Primary	Brigitte Lane	brigitte.lane@tufts.edu
2015 FALL	Primary	Adriana Zavala Zum Brook	Adriana.Zavala@tufts.edu
2015 FALL	Primary	Monica McTighe	No Email on file.
2015 FALL	Primary	Peter Probst	Peter.Probst@tufts.edu
2015 FALL	Primary	Nina Gerassi-Navarro	Nina.Gerassi@tufts.edu
2015 FALL	Primary	Susan Napier	Susan.Napier@tufts.edu
2015 FALL	Primary	Monica Ndounou	Monica.Ndounou@tufts.edu
2015 FALL	Primary	Kamran Rastegar	Kamran.Rastegar@tufts.edu
2015 FALL	Primary	Jennifer Burton	Jennifer.Burton@tufts.edu
Senior Honors Thesis. Please see departmental website for specific details.			

<b>126230</b>	<b>Intermediate Hebrew</b>		
Subject:	Catalog Nbr:		
HEB	0003		
2015 FALL	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 2 or equivalent.			

<b>126235</b>	<b>Special Topics, North America</b>		
Subject:	Catalog Nbr:		
HIST	0083		
2015 FALL	Primary	Heather Curtis	Heather.Curtis@tufts.edu
2015 FALL	Primary	Kendra Field	Kendra.Field@tufts.edu
Please see departmental website for detailed course information.			

<b>126243</b>	<b>Senior Honors Thesis B</b>		
Subject:	Catalog Nbr:		
ILVS	0199		
2014 SPRG	Primary	Elizabeth Howe	Teresa.Howe@tufts.edu
2015 SPRG	Primary	Stephen White	stephen.white@tufts.edu
2015 SPRG	Primary	Barbara Grossman	barbara.grossman@tufts.edu
2015 SPRG	Primary	Vida Johnson	vida.johnson@tufts.edu
2015 SPRG	Primary	Vincent Pollina	vincent.pollina@tufts.edu
2015 SPRG	Primary	Gregory Crane	gregory.crane@tufts.edu
2015 SPRG	Primary	Gloria Ascher	gloria.ascher@tufts.edu
2015 SPRG	Primary	Laura Baffoni-Licata	laura.baffoni-licata@tufts.edu
2015 SPRG	Primary	Judith Haber	judith.haber@tufts.edu
2015 SPRG	Primary	Lee Edelman	lee.edelman@tufts.edu
2015 SPRG	Primary	Eva Hoffman	eva.hoffman@tufts.edu



# Course Bulletin

2015 SPRG	Primary	Claire Schub	claire.schub@tufts.edu
2015 SPRG	Primary	Isabelle Naginski	isabelle.naginski@tufts.edu
2015 SPRG	Primary	Kathleen Pollakowski	Kathy.Pollakowski@tufts.edu
2015 SPRG	Primary	Gregory Carleton	Greg.Carleton@tufts.edu
2015 SPRG	Primary	Christiane Romero	christiane.romero@tufts.edu
2015 SPRG	Primary	Xueping Zhong	xueping.zhong@tufts.edu
2015 SPRG	Primary	Charles Inouye	charles.inouye@tufts.edu
2015 SPRG	Primary	Hosea Hirata	hosea.hirata@tufts.edu
2015 SPRG	Primary	Gerard Gasarian	gerard.gasarian@tufts.edu
2015 SPRG	Primary	Joseph Litvak	joseph.litvak@tufts.edu
2015 SPRG	Primary	Brigitte Lane	brigitte.lane@tufts.edu
2015 SPRG	Primary	Adriana Zavala Zum Brook	Adriana.Zavala@tufts.edu
2015 SPRG	Primary	Monica McTighe	No Email on file.
2015 SPRG	Primary	Peter Probst	Peter.Probst@tufts.edu
2015 SPRG	Primary	Jose Antonio Mazzotti	Jose.Mazzotti@tufts.edu
2015 SPRG	Primary	Nina Gerassi-Navarro	Nina.Gerassi@tufts.edu
2015 SPRG	Primary	Susan Napier	Susan.Napier@tufts.edu
2015 SPRG	Primary	Ning Ma	N.MA@tufts.edu
2015 SPRG	Primary	Monica Ndounou	Monica.Ndounou@tufts.edu
2015 SPRG	Primary	Ichiro Takayoshi	Ichiro.Takayoshi@tufts.edu
2015 SPRG	Primary	Pablo Ruiz	Pablo.Ruiz@tufts.edu
2015 SPRG	Primary	Kamran Rastegar	Kamran.Rastegar@tufts.edu
2015 SPRG	Primary	Lisa Lowe	Lisa.Lowe@tufts.edu
2015 SPRG	Primary	Jennifer Burton	Jennifer.Burton@tufts.edu
2015 SPRG	Primary	Paul North	Paul.North@tufts.edu
2015 SPRG	Primary	Markus Wilczek	Markus.Wilczek@tufts.edu
Senior Honors Thesis. Please see departmental website for specific details.			

126256	Non Major Credit	
Subject:	Catalog Nbr:	
ILVS	0310	

<b>126259</b>	<b>Masters Degree Continuation</b>		
Subject:	Catalog Nbr:		
MUS	0402		
2015 SPRG	Primary	John McDonald	john.mcdonald@tufts.edu
Full-time. Please see departmental website for specific details.			

<b>126269</b>	<b>Master's Thesis</b>		
Subject:	Catalog Nbr:		
HIST	0296		

# Course Bulletin

2014 SPRG	Primary	David Ekbladh	David.Ekbladh@tufts.edu
2015 FALL	Primary	Reed Ueda	reed.ueda@tufts.edu
2015 SPRG	Primary	Hugh Roberts	Hugh.Roberts@tufts.edu
2015 SPRG	Primary	Christopher Schmidt Nowara	Christopher.Schmidt_Nowara@tufts.edu
2015 SPRG	Primary	Kendra Field	Kendra.Field@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.			

<b>126273</b>	<b>Intermediate Hebrew</b>		
Subject: HEB	Catalog Nbr: 0004		
2015 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.			

<b>126282</b>	<b>Lower Level Elective Crd</b>		
Subject: ILVS	Catalog Nbr: 0320		

<b>126291</b>	<b>Music Of The Middle East</b>		
Subject: MUS	Catalog Nbr: 0052		
2015 SPRG	Primary	Richard Jankowsky	Rich.Jankowsky@tufts.edu
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.			

<b>126292</b>	<b>Combined Degree Nec</b>		
Subject: MUS	Catalog Nbr: 0403		

<b>126296</b>	<b>Conversation/composition</b>		
Subject: HEB	Catalog Nbr: 0021		
2015 FALL	Primary	Hedda Harari-Spencer	Hedda.Harari_Spencer@tufts.edu

# Course Bulletin

edu	
Class conducted primarily in Hebrew. Readings will include contemporary Hebrew short stories and articles. Class discussions and compositions will be based on the literary texts, up-to-date news, and a selection of Israeli films. Recommendations: HEB 4 or equivalent.	

<b>126303</b>	<b>Upper Level Elective Crd</b>
Subject: ILVS	Catalog Nbr: 0330

<b>126323</b>	<b>Doctoral Dissertation</b>
Subject: HIST	Catalog Nbr: 0297
2013 FALL	Primary David Ekbladh
David.Ekbladh@tufts.edu	
Guided research on a topic suitable for a doctoral dissertation. Please see departmental website for specific details.	

<b>126336</b>	<b>Conversation/composition</b>
Subject: HEB	Catalog Nbr: 0022
2015 SPRG	Primary Hedda Harari-Spencer
Hedda.Harari_Spencer@tufts.edu	
Continuation of HEB 21. The study of major works and problems of the twentieth century in Hebrew literature and in Jewish history. Readings will include works by Shahar, Liebrecht, Avnery, Levin, Hareven, and others. Discussions and compositions will follow the literary texts, films, and current events. Recommendations: HEB 21 or equivalent.	

<b>126339</b>	<b>Grad Teaching Assistant</b>
Subject: MUS	Catalog Nbr: 0405

<b>126342</b>	<b>Tufts Program Abroad</b>
Subject: ILVS	Catalog Nbr: 0340

<b>126352</b>	<b>Special Tps:study Abroad</b>
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# Course Bulletin

Subject:	Catalog Nbr:
ML	0097

<b>126356</b>	<b>Grad Research Assistant</b>
Subject:	Catalog Nbr:
MUS	0406

<b>126358</b>	<b>Colloquium In American History</b>			
Subject:	Catalog Nbr:			
HIST	0217			
2014 FALL	Primary	Virginia Drachman	virginia.drachman@tufts.edu	
2014 SPRG	Primary	Benjamin Carp	No Email on file.	
2015 SPRG	Primary	Kendra Field	Kendra.Field@tufts.edu	
Please see departmental website for specific details.				

<b>126414</b>	<b>Special Topics, East Asia</b>
Subject:	Catalog Nbr:
HIST	0084
Please see departmental website for detailed course information.	

126426	Topics In Hebrew Literature			
Subject:		Catalog Nbr:		
HEB		0092		
2013 FALL		Primary	Joel Rosenberg	joel.rosenberg@tufts.edu
Please see department website for detailed information.				

<b>126444</b>	<b>Doctoral Dissertation</b>
Subject:	Catalog Nbr:
HIST	0298
Guided research on a topic suitable for a doctoral dissertation. Please see departmental website for specific details.	

<b>126449</b>	<b>Directed Study</b>
Subject:	Catalog Nbr:
HEB	0093
Directed Study. Please see departmental website for specific details.	

# Course Bulletin

<b>126459</b>	<b>Music &amp; Prayer In The Jewish Tradition</b>			
Subject:	Catalog Nbr:			
MUS	0054			
2015 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.				

<b>126470</b>	<b>Directed Study</b>			
Subject:	Catalog Nbr:			
HEB	0094			
2015 SPRG	Primary	Hedda Harari-Spencer		Hedda.Harari_Spencer@tufts.edu
Directed Study. Please see departmental website for specific details.				

<b>126478</b>	<b>Psychology Of Music</b>			
Subject:	Catalog Nbr:			
MUS	0059			
2014 SPRG	Primary	Aniruddh Patel		a.patel@tufts.edu
(Cross-listed as PSY 80.) Examination of a wide range of topics in the psychology of music: music perception; music cognition; music aesthetics; music and emotions; the influence of music on human behavior; the nature and measurement of musical abilities; music education; and child development.				

<b>126483</b>	<b>Foreign Program</b>			
Subject:	Catalog Nbr:			
HIST	0303			

<b>126523</b>	<b>Special Topics, South Asia</b>			
Subject:	Catalog Nbr:			
HIST	0085			
Please see departmental website for detailed course information.				

<b>126536</b>	<b>Linguistic Approaches To Second-language Acquisition</b>			
Subject:	Catalog Nbr:			
ML	0114			
2015 FALL	Primary	Saskia Stoessel		saskia.stoessel@tufts.edu

# Course Bulletin

(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: FR	Catalog Nbr: 0121			
2013 FALL	Primary	H. Murdoch		H.Murdoch@tufts.edu
2015 FALL	Primary	Emese Soos		emese.soos@tufts.edu
2015 FALL	Primary	Tracy Pearce		Tracy.Pearce@tufts.edu
2015 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: JPN	Catalog Nbr: 0001			
2013 FALL	Primary	Kiyoko Morita		kiyoko.morita@tufts.edu
2015 FALL	Primary	Kiyomi Kagawa		kiyomi.kagawa@tufts.edu
2015 FALL	Primary	Shiori Koizumi		s.koizumi@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: <a href="http://ase.tufts.edu/grall/japanese/">http://ase.tufts.edu/grall/japanese/</a> .				

126571	Non Major Credit			
Subject: HIST	Catalog Nbr: 0310			

126584	Advanced Modern Language			
Subject: ML	Catalog Nbr: 0121			
Subject: ML	Catalog Nbr: 0121			
A seventh semester of a modern language other than those regularly offered at Tufts.				

# Course Bulletin

126585	Hebrew Teaching Internship				
Subject:		Catalog Nbr:			
HEB		0095			
2015 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			
2014 SPRG	Primary	Kiyoko Morita	kiyoko.morita@tufts.edu	
2015 SPRG	Primary	Kiyomi Kagawa	kiyomi.kagawa@tufts.edu	
2015 SPRG	Primary	Shiori Koizumi	s.koizumi@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: <a href="http://ase.tufts.edu/grall/japanese/">http://ase.tufts.edu/grall/japanese/</a> . Recommendations: JPN 1 or equivalent.				

126660	Intermediate Japanese			
Subject:	Catalog Nbr:			
JPN	0003			
2013 FALL	Primary	Shiori Koizumi	s.koizumi@tufts.edu	
2015 FALL	Primary	Kiyomi Kagawa	kiyomi.kagawa@tufts.edu	
2015 FALL	Primary	Kiyoko Morita	kiyoko.morita@tufts.edu	
Continuation of elementary Japanese. Emphasis on grammar, reading, writing, and conversation. Please see departmental website for specific details: <a href="http://ase.tufts.edu/grall/japanese/">http://ase.tufts.edu/grall/japanese/</a> . Recommendations: JPN 2 or equivalent.				

126673	Hebrew Teaching Internship				
Subject:		Catalog Nbr:			
HEB		0096			
2015 SPRG		Primary	Hava Kimelman	hava.kimelman@tufts.edu	
Teaching Internship.Please see departmental website for specific details.					

# Course Bulletin

<b>126676</b>	<b>Special Topics, Europe</b>
Subject: HIST	Catalog Nbr: 0086
Please see departmental website for detailed course information.	

<b>126679</b>	<b>Independent Study, Africa</b>
Subject: HIST	Catalog Nbr: 0181
2014 SPRG	Primary Jeanne Penvenne jeanne.penvenne@tufts.edu
Please see departmental website for detailed course information.	

<b>126695</b>	<b>Intermediate Japanese</b>
Subject: JPN	Catalog Nbr: 0004
2014 SPRG	Primary Kiyomi Kagawa kiyomi.kagawa@tufts.edu
2014 SPRG	Primary Shiori Koizumi s.koizumi@tufts.edu
2015 SPRG	Primary Kiyoko Morita kiyoko.morita@tufts.edu
Continuation of elementary Japanese. Emphasis on grammar, reading, writing, and conversation. Please see departmental website for specific details: <a href="http://ase.tufts.edu/grall/japanese/">http://ase.tufts.edu/grall/japanese/</a> . Recommendations: JPN 3 or equivalent.	

<b>126710</b>	<b>Introduction To General Linguistics</b>
Subject: ML	Catalog Nbr: 0182
Subject: ML	Catalog Nbr: 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.	

<b>126715</b>	<b>Composition And Conversation</b>
Subject: HEB	Catalog Nbr: 0121
2015 FALL	Primary Hedda Harari-Spencer Hedda.Harari_Spencer@tufts.edu
Class conducted primarily in Hebrew. Readings will include contemporary Hebrew short stories and articles. Class discussions and compositions will be based on the literary texts, up-to-date news, and a selection of Israeli films. Extra readings and written assignments. Recommendations: HEB 22 or permission of instructor.	



# Course Bulletin

<b>126716</b>	<b>Special Topics: Middle East/central Asia</b>		
Subject:	Catalog Nbr:		
HIST	0087		
Please see departmental website for detailed course information.			

126730	Ac History	
Subject:	Catalog Nbr:	
HIST	AC	

126741	Advanced French Language II				
Subject:	Catalog Nbr:				
FR	0122				
2014 SPRG	Primary	Jeanne Fourneyron	Jeanne.Fourneyron@tufts.edu		
2015 SPRG	Primary	Isabelle Naginski	isabelle.naginski@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				
2015 SPRG	Primary	Hedda Harari-Spencer	Hedda.Harari_Spencer@tufts.edu		
The study of major works and problems of the twentieth century in Hebrew literature and in Jewish history. Readings will include works by Shahar, Liebrecht, Avnery, Levin, Hareven, and others. Discussions and compositions will follow the literary texts, films, and current events. Extra readings and written assignments. Recommendations: HEB 121 or permission of the instructor.					

126762	Directed Study				
Subject:		Catalog Nbr:			
HEB		0192			
2015 SPRG		Primary	Hedda Harari-Spencer		Hedda.Harari_Spencer@tufts.edu
Directed Study.Please see departmental website for specific details.					

# Course Bulletin

<b>126769</b>	<b>Independent Study</b>
Subject: ML	Catalog Nbr: 0192
Subject: ML	Catalog Nbr: 0192
Please see department website for detailed information.	

<b>126787</b>	<b>Ap History</b>
Subject: HIST	Catalog Nbr: AP

<b>126799</b>	<b>Independent Study, Latin America</b>
Subject: HIST	Catalog Nbr: 0182
Please see departmental website for detailed course information.	

<b>126800</b>	<b>Directed Study</b>
Subject: HEB	Catalog Nbr: 0193
2015 FALL	Primary Hedda Harari-Spencer
Directed Study. Please see departmental website for specific details.	

<b>126828</b>	<b>Reading And Conversation</b>
Subject: JPN	Catalog Nbr: 0021
2013 FALL	Primary Kiyomi Kagawa
2015 FALL	Primary Kiyoko Morita
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: <a href="http://ase.tufts.edu/grall/japanese/">http://ase.tufts.edu/grall/japanese/</a> . Recommendations: JPN 4 or permission of instructor.	

<b>126832</b>	<b>Readings In.....</b>
Subject: HIST	Catalog Nbr: 0220

# Course Bulletin

126841	Introduction To Geographic Information Systems			
Subject:	Catalog Nbr:			
GIS	0101			
2014 FALL	Primary	Sudha Maheshwari	Sudha.Maheshwari@tufts.edu	
2014 SPRG	Primary	Carl Zimmerman	No Email on file.	
(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			
2014 SPRG	Primary	Carl Zimmerman	No Email on file.	
2015 SPRG	Primary	Glenn Hazelton	Glenn.Hazelton@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			
Subject:	Catalog Nbr:			
JPN	0022			
2014 SPRG	Primary	Kiyoko Morita	kiyoko.morita@tufts.edu	
2015 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: <a href="http://ase.tufts.edu/grall/japanese/">http://ase.tufts.edu/grall/japanese/</a> . Recommendations: JPN 21 or permission of instructor.				

<b>126897</b>	<b>Non Major Credit</b>	
Subject:	Catalog Nbr:	
HEB	0310	

# Course Bulletin

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	

<b>126945</b>	<b>Introduction To Japanese Culture</b>	
Subject:	Catalog Nbr:	
JPN	0061	
2015 SPRG	Primary	Charles Inouye <a href="mailto:charles.inouye@tufts.edu">charles.inouye@tufts.edu</a>
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: <a href="http://ase.tufts.edu/grall/japanese/">http://ase.tufts.edu/grall/japanese/</a> .		

<b>126959</b>	<b>Readings In World History</b>	
Subject:	Catalog Nbr:	
HIST	0222	
Please see departmental website for specific details.		

<b>126966</b>	<b>Translation And Stylistics</b>	
Subject:	Catalog Nbr:	
FR	0124	
2013 FALL	Primary	Vincent Pollina <a href="mailto:vincent.pollina@tufts.edu">vincent.pollina@tufts.edu</a>
A workshop using the contrastive stylistics of French and English as a key to the art of translation. Texts from a variety of chronological periods, including both literary and extraliterary sources (business, correspondence, journalism, other media). Published literary translations of outstanding merit are also examined. Version, thème, and other exercises. Recommendations: FR 21 and 22, or permission of instructor.		

# Course Bulletin

126985	Computer Tools For Musicians				
Subject:		Catalog Nbr:			
MUS		0064			
2015 SPRG		Primary	Paul Lehrman	paul.lehrman@tufts.edu	
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.					

<b>126986</b>	<b>Independent Study, North America</b>		
Subject:	Catalog Nbr:		
HIST	0183		
Please see departmental website for detailed course information.			

126999	Readings In World History		
Subject:	Catalog Nbr:		
HIST	0223		
Please see departmental website for specific details.			

<b>127020</b>	<b>Graduate Readings</b>	
Subject:	Catalog Nbr:	
HIST	0224	
Graduate Readings. Please see departmental website for specific details.		

<b>127058</b>	<b>Modern Japanese Literature</b>			
Subject:		Catalog Nbr:		
JPN		0062		
2013 FALL		Primary	Charles Inouye	charles.inouye@tufts.edu
2015 FALL		Primary	Hosea Hirata	hosea.hirata@tufts.edu
A survey of modern Japanese literature from late Edo to the Second World War. Taught in english. (May be taken at 100 level with consent.) Hirata. Please see departmental website for details: <a href="http://ase.tufts.edu/grall/japanese/">http://ase.tufts.edu/grall/japanese/</a> .				

127068	Readings In World History		
Subject:		Catalog Nbr:	
HIST		0225	
Please see departmental website for specific details.			

# Course Bulletin

<b>127111</b>	<b>Postwar Japanese Literature: Modern To Postmodern</b>			
Subject:	JPN	Catalog Nbr:	0063	
the imaginative worlds of postwar Japanese fiction. Autobiography (the shishosetsu), erotica, elegies, and magic realism. Gender and memory, the fantastic and the grotesque. Taught in English. (May be taken at the 100 level with consent. ) Napier.Please see departmental website for specific details: <a href="http://ase.tufts.edu/grall/japanese/">http://ase.tufts.edu/grall/japanese/</a> .				

<b>127147</b>	<b>Music Recording And Production</b>			
Subject:	MUS	Catalog Nbr:	0065	
	2014 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.				

<b>127148</b>	<b>Japanese Film</b>			
Subject:	JPN	Catalog Nbr:	0080	
	2013 FALL	Primary	Jennifer Cullen	Jennifer.Cullen@tufts.edu
	2015 FALL	Primary	Susan Napier	Susan.Napier@tufts.edu
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: <a href="http://ase.tufts.edu/grall/japanese/">http://ase.tufts.edu/grall/japanese/</a> .				

<b>127157</b>	<b>Lower Level Elective Crd</b>			
Subject:	HIST	Catalog Nbr:	0320	
	2015 SPRG	Primary	Simon Steel	Simon.Steel@tufts.edu

<b>127163</b>	<b>Independent Study, East Asia</b>			
Subject:		Catalog Nbr:		

# Course Bulletin

HIST	0184
Please see departmental website for detailed course information.	

<b>127166</b>	<b>Readings In History</b>
Subject:	Catalog Nbr:
HIST	0226

<b>127169</b>	<b>The World Of Japanese Animation: Culture, Cult, And Commerce</b>
Subject:	Catalog Nbr:
JPN	0081
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.	

<b>127172</b>	<b>Upper Level Elective Crd</b>
Subject:	Catalog Nbr:
HIST	0330

<b>127192</b>	<b>East-west Perspectives Of Fascism: Germany &amp; Japan</b>
Subject:	Catalog Nbr:
JPN	0084
(Cross-listed as GER 84, ILVS 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: <a href="http://ase.tufts.edu/grall/japanese/">http://ase.tufts.edu/grall/japanese/</a> .	

<b>127199</b>	<b>Readings In World History</b>
Subject:	Catalog Nbr:
HIST	0227
Please see departmental website for specific details.	

<b>127203</b>	<b>Special Topics</b>
Subject:	Catalog Nbr:
JPN	0091
2013 FALL	Primary
Susan Napier	Susan.Napier@tufts.edu

# Course Bulletin

2015 FALL	Primary	Gregory Carleton	Greg.Carleton@tufts.edu
2015 FALL	Primary	Charles Inouye	charles.inouye@tufts.edu
Courses on selected themes and authors. Conducted in English. Please see departmental website for specific details: <a href="http://ase.tufts.edu/grall/japanese/">http://ase.tufts.edu/grall/japanese/</a> .			

<b>127204</b>	<b>Studies In French Culture</b>		
Subject: FR	Catalog Nbr: 0125		
2013 FALL	Primary	Joseph Garreau	No Email on file.
2014 SUMR	Primary	Angela Kachuyevski	No Email on file.
Analysis of current trends in the social and intellectual life of the French through films and readings. Institutions, attitudes, and problems specific to contemporary France. Recommendations: FR 21 and 22, or 31 and 32, or permission of instructor.			

<b>127205</b>	<b>Special Tps:study Abroad</b>		
Subject: ML	Catalog Nbr: 0196		

<b>127206</b>	<b>Special Tps:study Abroad</b>		
Subject: HIST	Catalog Nbr: 0088		

<b>127220</b>	<b>Special Topics</b>		
Subject: JPN	Catalog Nbr: 0092		
2014 SPRG	Primary	Susan Napier	Susan.Napier@tufts.edu
2015 SPRG	Primary	Jennifer Cullen	Jennifer.Cullen@tufts.edu
Courses on selected themes and authors. Conducted in English. Please see departmental website for specific details: <a href="http://ase.tufts.edu/grall/japanese/">http://ase.tufts.edu/grall/japanese/</a> .			

<b>127222</b>	<b>Special Tps:study Abroad</b>		
Subject: ML	Catalog Nbr: 0197		

<b>127239</b>	<b>Directed Study</b>		
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# Course Bulletin

Subject:	Catalog Nbr:			
JPN	0093			
2015 FALL	Primary	Kiyomi Kagawa	kiyomi.kagawa@tufts.edu	
2015 FALL	Primary	Charles Inouye	charles.inouye@tufts.edu	
2015 FALL	Primary	Hosea Hirata	hosea.hirata@tufts.edu	
2015 FALL	Primary	Kiyoko Morita	kiyoko.morita@tufts.edu	
2015 FALL	Primary	Shiori Koizumi	s.koizumi@tufts.edu	
2015 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: <a href="http://ase.tufts.edu/grall/japanese/">http://ase.tufts.edu/grall/japanese/</a> .				

<b>127241</b>	<b>Readings In World History</b>
Subject:	Catalog Nbr:
HIST	0228
Please see departmental website for specific details.	

<b>127257</b>	<b>Readings In World History</b>
Subject:	Catalog Nbr:
HIST	0229
Please see departmental website for specific details.	

<b>127263</b>	<b>Directed Study</b>			
Subject:		Catalog Nbr:		
JPN		0094		
2014 SPRG	Primary	Susan Napier	Susan.Napier@tufts.edu	
2015 SPRG	Primary	Kiyomi Kagawa	kiyomi.kagawa@tufts.edu	
2015 SPRG	Primary	Charles Inouye	charles.inouye@tufts.edu	
2015 SPRG	Primary	Hosea Hirata	hosea.hirata@tufts.edu	
2015 SPRG	Primary	Kiyoko Morita	kiyoko.morita@tufts.edu	
2015 SPRG	Primary	Shiori Koizumi	s.koizumi@tufts.edu	
Guided independent study in Japanese language and culture. This is a 1/2 credit course. Please see departmental website for specific details: <a href="http://ase.tufts.edu/grall/japanese/">http://ase.tufts.edu/grall/japanese/</a> .				

127268	Foundation Seminars, World/transregional				
Subject:		Catalog Nbr:			
HIST		0090			
2014 SPRG		Primary	Howard Malchow	howard.malchow@tufts.edu	
Please see departmental website for detailed course information.					

<b>127279</b>	<b>Teaching Internship</b>
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Subject: JPN	Catalog Nbr: 0095
Teaching practicum for Japanese language and culture instructors. Please see departmental website for specific details: <a href="http://ase.tufts.edu/grall/japanese/">http://ase.tufts.edu/grall/japanese/</a> .	

<b>127302</b>	<b>Electronic Musical Instrument Design</b>
Subject: MUS	Catalog Nbr: 0066
2015 SPRG	Primary Paul Lehrman paul.lehrman@tufts.edu
<p>(Cross-listed as ES 95.) Non-standard electronic musical instruments or "controllers," incorporating sensors that respond to touch, position, movement, finger pressure, wind pressure, and other human factors, and their translation to Musical Instrument Digital Interface (MIDI) data. Designing and building original systems using common materials and object-oriented music-specific programming languages and software-based synthesis. Students will complete several creative projects using music hardware and software.</p> <p>Recommendations: Experience in one or more of the following--electronic music, electronic prototyping, mechanical engineering, computer programming.</p>	

<b>127306</b>	<b>Teaching Internship</b>
Subject: JPN	Catalog Nbr: 0096
Teaching practicum for Japanese language and culture instructors. Please see departmental website for specific details: <a href="http://ase.tufts.edu/grall/japanese/">http://ase.tufts.edu/grall/japanese/</a> .	

<b>127312</b>	<b>Non Major Credit</b>
Subject: ML	Catalog Nbr: 0310

<b>127333</b>	<b>Lower Level Elective Crd</b>
Subject: ML	Catalog Nbr: 0320

<b>127334</b>	<b>Independent Study, South Asia</b>
Subject: HIST	Catalog Nbr: 0185
Please see departmental website for detailed course information.	

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127353		Upper Level Elective Crd	
Subject:		Catalog Nbr:	
ML		0330	

127362	Internship	
Subject:	Catalog Nbr:	
JPN	0099	
Please see departmental website for specific information.		

<b>127384</b>	<b>Foundation Seminars, Africa</b>		
Subject:	Catalog Nbr:		
HIST	0091		
2013 FALL	Primary	Jeanne Penvenne	jeanne.penvenne@tufts.edu
Please see departmental website for detailed course information.			

127399	Intensive Elementary Japanese		
Subject:	Catalog Nbr:		
JPN	01/2		
The elementary sequence (Japanese 1 and 2) offered as an intensive course. An introduction to modern written Japanese, including hiragana and katakana syllabaries and 145 kanji. Emphasis on grammar, conversation, reading, and writing. No previous knowledge of Japanese required. Two credits.			

<b>127406</b>	<b>Elementary Ancient Greek I</b>		
Subject:	Catalog Nbr:		
GRK	0001		
2013 FALL	Primary	James Harrington	Matthew.Harrington@tufts.edu
2014 FALL	Primary	Steven Hirsch	steven.hirsch@tufts.edu
Introduction to the elements of the Greek language, passing as soon as possible to the readings of Greek texts.			

<b>127415</b>	<b>Private Lessons</b>		
Subject:	Catalog Nbr:		
MUS	0053		
2015 SPRG	Primary	Edith Auner	Edith.Auner@tufts.edu
Private lessons for voice or an instrument. Broad range of styles including Classical, Jazz, Rock, Klezmer, Eastern European, Middle Eastern, Arab, North African, Mediterranean, Indian and Japanese vocal and instrumental music. New students must consult the Coordinator of Applied Music for details before beginning lessons. Extra tuition per semester is charged for this course, except in the case of two semesters required of			

# Course Bulletin

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.

<b>127418</b>	<b>Major Japanese Writers</b>
Subject: JPN	Catalog Nbr: 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: <a href="http://ase.tufts.edu/grall/japanese/">http://ase.tufts.edu/grall/japanese/</a> .	

<b>127421</b>	<b>Tufts Abroad Program</b>
Subject: ML	Catalog Nbr: 0340

<b>127437</b>	<b>Japanese Poetry : Traditional To Avant-garde</b>
Subject: JPN	Catalog Nbr: 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: <a href="http://ase.tufts.edu/grall/japanese/">http://ase.tufts.edu/grall/japanese/</a> .	

<b>127450</b>	<b>Major Japanese Film Directors</b>
Subject: JPN	Catalog Nbr: 0112
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: <a href="http://ase.tufts.edu/grall/japanese/">http://ase.tufts.edu/grall/japanese/</a> . Recommendations: JPN 80 or permission of instructor.	

<b>127464</b>	<b>Japanese Visual Culture</b>
Subject: JPN	Catalog Nbr: 0113
2015 SUMR	Primary Charles Inouye <a href="mailto:charles.inouye@tufts.edu">charles.inouye@tufts.edu</a>
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: <a href="http://ase.tufts.edu/grall/japanese/">http://ase.tufts.edu/grall/japanese/</a> .	

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<b>127478</b>	<b>Gender In Japanese Culture</b>
Subject: JPN	Catalog Nbr: 0114
The role of femininity and masculinity in Japanese culture, from the writings of Murasaki Shikibu, creator of "The Tale of Genji" to the heroines of contemporary Japanese animation (anime). Our sources will include , literature, film, essays, television series, manga (comics) and anime. The role of women as a repository of 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.	

<b>127493</b>	<b>Haruki Murakami</b>
Subject: JPN	Catalog Nbr: 0115
2015 FALL	Primary Hosea Hirata hosea.hirata@tufts.edu
In-depth study of one of the most important contemporary Japanese writers, Haruki Murakami. Readings include A Wild Sheep Chase, Hard-Boiled Wonderland and the End of the World, Norwegian Wood, The Wind-up Bird Chronicle, and other works. Murakami's status as an international writer. His relation to American Literature. Taught in English. Hirata. Please see departmental website for specific details: <a href="http://ase.tufts.edu/grall/japanese/">http://ase.tufts.edu/grall/japanese/</a> .	

<b>127511</b>	<b>The Writings Of Natsume Soseki</b>
Subject: JPN	Catalog Nbr: 0116
The essays and novels of the brilliant yet tortured Natsume Soseki , one of modern Japan's most important writers. A consideration of his turbulent times and of his major themes--woman as oasis, modern masculinity, redemption, the omnipresent allure of death. An assessment of his role in the formation of the modern Japanese literary canon. Taught in English.	

<b>127530</b>	<b>Advanced Japanese</b>
Subject: JPN	Catalog Nbr: 0121
2013 FALL	Primary Kiyoko Morita kiyoko.morita@tufts.edu
2015 FALL	Primary Shiori Koizumi s.koizumi@tufts.edu
Discussion of Japanese literary and nonliterary texts in Japanese. Please see departmental website for specific details: <a href="http://ase.tufts.edu/grall/japanese/">http://ase.tufts.edu/grall/japanese/</a> . Recommendations: JPN 22 or permission of instructor.	

<b>127548</b>	<b>Independent Study, Europe</b>
Subject: HIST	Catalog Nbr: 0186
2015 FALL	Primary David Proctor david.proctor@tufts.edu
Please see departmental website for detailed course information.	

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127549	Language And Mind				
Subject:		Catalog Nbr:			
LING		0003			
2014 FALL		Primary	Brian Epstein	Brian.Epstein@tufts.edu	
(Cross-listed as PHIL 3). Implications of recent work on language for our understanding of the human mind: consciousness, human intention, paradoxes, computers as models of mind, rules and conventions, metaphor. Readings drawn from classic and contemporary texts.					

127567	Advanced Japanese II			
Subject:	Catalog Nbr:			
JPN	0122			
2014 SPRG	Primary	Shiori Koizumi	s.koizumi@tufts.edu	
2015 SPRG	Primary	Kiyoko Morita	kiyoko.morita@tufts.edu	
Discussion of Japanese literary and nonliterary texts in Japanese. Please see departmental website for specific details: <a href="http://ase.tufts.edu/grall/japanese/">http://ase.tufts.edu/grall/japanese/</a> . Recommendations: JPN 121 or permission of instructor.				

127586	Advanced Readings In Japanese Culture			
Subject:	Catalog Nbr:			
JPN	0123			
2013 FALL	Primary	Shiori Koizumi	s.koizumi@tufts.edu	
2015 FALL	Primary	Kiyomi Kagawa	kiyomi.kagawa@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: <a href="http://ase.tufts.edu/grall/japanese/">http://ase.tufts.edu/grall/japanese/</a> . Recommendations: JPN 122 or equivalent.				

127587	Elementary Ancient Greek II				
Subject: GRK		Catalog Nbr: 0002			
2015 SPRG		Primary	Steven Hirsch	steven.hirsch@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			
2014 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				

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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).

<b>127615</b>	<b>Logic</b>			
Subject: LING		Catalog Nbr: 0033		
2015 SPRG		Primary	Susan Russinoff	susan.russinoff@tufts.edu
2015 SUMR		Primary	David Denby	david.denby@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.				

<b>127616</b>	<b>Advanced Readings In Japanese Culture</b>			
Subject: JPN		Catalog Nbr: 0124		
2014 SPRG		Primary	Kiyoko Morita	kiyoko.morita@tufts.edu
2015 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: <a href="http://ase.tufts.edu/grall/japanese/">http://ase.tufts.edu/grall/japanese/</a> . Recommendations: JPN 123 or equivalent.				

<b>127626</b>	<b>Foundation Seminars, Latin America</b>		
Subject: HIST		Catalog Nbr: 0092	
Please see departmental website for detailed course information.			

<b>127634</b>	<b>Phonological Theory</b>			
Subject: LING		Catalog Nbr: 0154		
2015 SPRG		Primary	Ariel Goldberg	Ariel.Goldberg@tufts.edu
(Cross-listed as PSY 155). An introduction to phonological analysis -- the study of the sound patterns of the world's languages. Topics will include the structure of phonological representations (features, syllables, metrical structure), cross-linguistic universals, and how abstract phonological competence is related to articulatory and perceptual processes. Analysis of primary linguistic data and introduction to current debates in phonological theory. Recommendations: PSY 64, PHIL 15, LING 15, CD 143, or consent.				

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<b>127637</b>	<b>Introduction To Japanese Culture</b>
Subject: JPN	Catalog Nbr: 0161
Same as 0061, but with additional readings in Japanese. Extra meetings. Taught in English. Inouye. Please see departmental website for specific details: <a href="http://ase.tufts.edu/grall/japanese/">http://ase.tufts.edu/grall/japanese/</a> .	

<b>127642</b>	<b>Tufts Concert Choir</b>
Subject: MUS	Catalog Nbr: 0069
2015 SPRG	Primary Jamie Kirsch Jamie.Kirsch@tufts.edu
Music for large vocal forces ranging from Bach to Bernstein, including major works in the Western canon, recent compositions, and arrangements of non-Western choral music. One-half course credit.	

<b>127650</b>	<b>Special Topics In Linguistics</b>
Subject: LING	Catalog Nbr: 0091
Please see program website for specific details. May be repeated for credit.	

<b>127654</b>	<b>Modern Japanese Literature</b>
Subject: JPN	Catalog Nbr: 0162
Same as 0062, but with additional readings in Japanese. Extra meetings. Taught in English. Hirata. Please see departmental website for specific details: <a href="http://ase.tufts.edu/grall/japanese/">http://ase.tufts.edu/grall/japanese/</a> .	

<b>127671</b>	<b>Special Topics In Linguistics</b>
Subject: LING	Catalog Nbr: 0092
Please see program website for specific details. May be repeated for credit.	

<b>127675</b>	<b>Postwar Japanese Literature: Modern To Postmodern</b>
Subject: JPN	Catalog Nbr: 0163
Same as 0063, but with additional readings in Japanese. Extra meetings. Taught in English. Napier. Please see departmental website for specific details: <a href="http://ase.tufts.edu/grall/japanese/">http://ase.tufts.edu/grall/japanese/</a> .	

<b>127684</b>	<b>Elementary German</b>
Subject: GER	Catalog Nbr: 0001



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2013 FALL	Primary	Geraldine Grimm	Geraldine.Grimm@tufts.edu
2013 FALL	Primary	Oliver Hiob	No Email on file.
2015 FALL	Primary	Saskia Stoessel	saskia.stoessel@tufts.edu
2015 FALL	Primary	Doris Pfaffinger	doris.pfaffinger@tufts.edu
2015 FALL	Primary	Anh Nguyen	Anh.Nguyen590863@tufts.edu
Emphasis on active command of basic spoken and written German. Essentials of German grammar, vocabulary, syntax, and usage. One additional weekly practice session in small groups with a T.A. to improve speaking facility and reinforce and expand class material. Two courses.			

<b>127686</b>	<b>Independent Research In Linguistics</b>		
Subject: LING	Catalog Nbr: 0093		
2014 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.			

<b>127692</b>	<b>The "orient" In The Mind Of The West</b>		
Subject: JPN	Catalog Nbr: 0170		
2014 SPRG	Primary	Susan Napier	Susan.Napier@tufts.edu
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.			

<b>127723</b>	<b>Romance Linguistics</b>		
Subject: LING	Catalog Nbr: 0096		
2014 SPRG	Primary	Anne Poncet-Montange	Anne.Poncet@tufts.edu
(Cross-listed as ML 96). Broad overview of linguistic complexity of the Romance languages, their relation to the greater Indo-European group, and their specific transformation over many centuries. Basic synchronic and diachronic linguistic description and analysis. Consideration of social, geographical, political, and cultural factors that hastened the fragmentation of Vulgar Latin and the development of its modern descendants, relation of language to cultural identity, and the advantages and disadvantages that this mosaic of languages poses for the European Union. In English. Recommendations: Knowledge of at least one Romance language (2 semesters) or Latin, or consent.			

<b>127733</b>	<b>Old English</b>		
Subject:	Catalog Nbr:		

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LING	0101			
	2013 FALL	Primary	John Fyler	john.fyler@tufts.edu
<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>				

<b>127735</b>	<b>Elementary German</b>			
Subject: GER		Catalog Nbr: 0002		
	2014 SPRG	Primary	Oliver Hiob	No Email on file.
	2014 SPRG	Primary	Thomas Siefert	No Email on file.
	2015 SPRG	Primary	Saskia Stoessel	saskia.stoessel@tufts.edu
	2015 SPRG	Primary	Geraldine Grimm	Geraldine.Grimm@tufts.edu
	2015 SPRG	Primary	Doris Pfaffinger	doris.pfaffinger@tufts.edu
<p>Emphasis on active command of basic spoken and written German. Essentials of German grammar, vocabulary, syntax, and usage. One additional weekly practice session in small groups with a T.A. to improve speaking facility and reinforce and expand class material. Two courses.</p>				

<b>127749</b>	<b>Logic</b>			
Subject: LING		Catalog Nbr: 0103		
	2014 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>				

<b>127763</b>	<b>Greek Classics</b>			
Subject: GRK		Catalog Nbr: 0007		
	2014 FALL	Primary	Marie-Claire Beaulieu	Marie-Claire.Beaulieu@tufts.edu
<p>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.</p> <p>Recommendations: GRK 1, 2.</p>				

<b>127766</b>	<b>Syntactic Theory</b>			
Subject: LING		Catalog Nbr: 0112		

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2013 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.			

<b>127781</b>	<b>Semantics</b>		
Subject:	Catalog Nbr:		
LING	0113		
2014 FALL	Primary	Ray Jackendoff	Ray.Jackendoff@tufts.edu
(Cross-listed as PSY 150 and PHIL 111.) The structure of meaning as it is encoded in human language and processed by the human brain. Mentalistic theories of sense and reference; word meanings; combining word meanings into phrasal meanings; aspects of meaning not conveyed by words. Recommendations: PHIL 15, PSY 64 or LING 15 or permission of instructor.			

<b>127794</b>	<b>French Renaissance And Baroque Poetry</b>		
Subject:	Catalog Nbr:		
FR	0137		
2014 SPRG	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			

<b>127798</b>	<b>Linguistic Approached To Second Language Acquisition</b>		
Subject:	Catalog Nbr:		
LING	0114		
2014 FALL	Primary	Saskia Stoessel	saskia.stoessel@tufts.edu
(Cross-listed as ML 114, LING 114 and ED 114.) Exploration of models of language acquisition, reasoning, and understanding in teaching second languages through readings from linguistics, applied linguistics, cognitive science, and education. Students connect theory with practical experience from the context of elementary, middle, and high school levels. Taught in English. Recommendations: PHIL 15 or PSY 64 or LING 15.			

<b>127814</b>	<b>Philosophy Of Language</b>		
Subject:	Catalog Nbr:		
LING	0133		
2015 SPRG	Primary	Dilip Ninan	Dilip.Ninan@tufts.edu
(Cross-listed as PHIL 133). Examination of concepts fundamental to the nature of language and speech:			

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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.

<b>127832</b>	<b>Language &amp; Culture</b>
Subject: LING	Catalog Nbr: 0137
(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.	

<b>127848</b>	<b>Tufts Chamber Singers</b>
Subject: MUS	Catalog Nbr: 0070
2015 SPRG	Primary Jamie Kirsch Jamie.Kirsch@tufts.edu
Works for a small vocal ensemble, primarily a cappella, including Renaissance motets and madrigals, arrangements of jazz, pop, and Broadway, compositions by contemporary composers, and non-Western music. One-half course credit. Recommendations: MUS 69 (Tufts Concert Choir).	

<b>127854</b>	<b>Psychology Of Language</b>
Subject: LING	Catalog Nbr: 0149
2015 SPRG	Primary Ariel Goldberg Ariel.Goldberg@tufts.edu
(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	

<b>127858</b>	<b>Greek Classics</b>
Subject: GRK	Catalog Nbr: 0008
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.	

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127869	Biological Foundations Of Language			
Subject:		Catalog Nbr:		
LING		0153		
2013 FALL		Primary	Ray Jackendoff	Ray.Jackendoff@tufts.edu
(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.				

127887	Special Topics	
Subject:	Catalog Nbr:	
GRK	0091	
Guided individual study of an approved topic. Variable credit. Please see departmental website for specific details.		

127889	Development Of Language			
Subject: LING		Catalog Nbr: 0155		
2014 FALL		Primary	Calvin Gidney	calvin.gidney@tufts.edu
(Cross-listed as CD 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.				

127907	Special Topics	
Subject:	Catalog Nbr:	
GRK	0092	
Guided individual study of an approved topic. Variable credit. Please see departmental website for specific details.		

127914	Indo-european Linguistics			
Subject:	Catalog Nbr:			
LING	0170			
2014 FALL	Primary	Anne Mahoney	anne.mahoney@tufts.edu	
(Cross-listed as CLS 170). Reconstruction of the Indo-European language family, including vocabulary, grammar, and poetics; principles of historical linguistics and the comparative method. Archaeology and history of the speakers of these languages. Survey of the family, with particular attention to development of Greek, Latin, English, and Sanskrit.				

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127932	Bilingual Studies Us		
Subject:		Catalog Nbr:	
LING		0177	
(Cross-listed as CD 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.			

<b>127937</b>	<b>Readings In European History</b>			
Subject: HIST		Catalog Nbr: 0230		
2014 SPRG		Primary	Elizabeth Foster	Elizabeth.Foster@tufts.edu
2015 FALL		Primary	David Ekbladh	David.Ekbladh@tufts.edu
2015 SPRG		Primary	Howard Malchow	howard.malchow@tufts.edu
2015 SPRG		Primary	Alisha Rankin	Alisha.Rankin@tufts.edu
2015 SPRG		Primary	Christopher Schmidt Nowara	Christopher.Schmidt_Nowara@tufts.edu
Please see departmental website for specific details.				

<b>127953</b>	<b>Indo-european Linguistics</b>		
Subject:	Catalog Nbr:		
LING	0184		
Please see departmental website for detailed course description.			

<b>127958</b>	<b>Intermediate German</b>			
Subject: GER		Catalog Nbr: 0003		
2013 FALL		Primary	Oliver Hiob	No Email on file.
2013 FALL		Primary	Thomas Siefert	No Email on file.
2015 FALL		Primary	Geraldine Grimm	Geraldine.Grimm@tufts.edu
2015 FALL		Primary	Doris Pfaffinger	doris.pfaffinger@tufts.edu
2015 FALL		Primary	Markus Wilczek	Markus.Wilczek@tufts.edu
Readings in German prose and poetry. Review of German grammar and syntax. One additional weekly practice session in small groups with a T.A. to improve speaking facility and reinforce and expand class material. Two courses. Recommendations: GER 2 or equivalent.				

<b>127963</b>	<b>Gospel Choir</b>			
Subject: MUS		Catalog Nbr: 0072		

# Course Bulletin

2015 SPRG	Primary	David Coleman	david.coleman@tufts.edu
Selected repertory of choral works from the African American tradition of religious music. No prerequisite or previous musical experience necessary. One-half course credit.			

<b>127970</b>	<b>17th Century French Theatre</b>
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.	

<b>127972</b>	<b>Advanced Topics In Linguistics</b>
Subject: LING	Catalog Nbr: 0191
Advanced Special Topics. Please see program website for specific details. May be repeated for credit.	

<b>127986</b>	<b>Advanced Topics In Linguistics</b>
Subject: LING	Catalog Nbr: 0192
Advanced Special Topics. Please see program website for specific details. May be repeated for credit.	

<b>128004</b>	<b>Molière</b>
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.	

<b>128008</b>	<b>Developmental Disorders In Language And Reading</b>
Subject: LING	Catalog Nbr: 0195
(Cross-listed as CD 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: CD 1 or permission of instructor.	

<b>128015</b>	<b>Seminar On Special Topics</b>
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# Course Bulletin

Subject:	Catalog Nbr:			
JPN	0191			
2015 FALL	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: <a href="http://ase.tufts.edu/grall/japanese/">http://ase.tufts.edu/grall/japanese/</a> .				

<b>128020</b>	<b>Psychology Of Bilingualism</b>
Subject:	Catalog Nbr:
LING	0196
Please see departmental website for detailed course description.	

<b>128021</b>	<b>Greek Epic</b>			
Subject:	Catalog Nbr:			
GRK	0101			
2013 FALL	Primary	Steven Hirsch	steven.hirsch@tufts.edu	
2015 SPRG	Primary	Gregory Crane	gregory.crane@tufts.edu	
Readings from Homer's Iliad or Odyssey, Hesiod's Theogony or Works and Days, or Apollonius's Argonautica.				

<b>128028</b>	<b>Racine</b>
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			
2013 FALL	Primary	Maryanne Wolf	maryanne.wolf@tufts.edu	
(Cross-listed as CD 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.				

<b>128064</b>	<b>17th Century French Narrative</b>
Subject:	Catalog Nbr:



# Course Bulletin

FR	0145
The rebirth of the love story in novels and short fiction after the Wars of Religion. Emphasis on the interaction between ethical considerations and narrative techniques in pastoral, heroic, epistolary, and satirical works of such authors as d'Urfé, J.-P. Camus, Sorel, Mlle de Scudéry, Guilleragues, Mme de Lafayette, and Perrault. Recommendations: Recommendations: FR 31 and 32, or permission of instructor	

<b>128078</b>	<b>Lower Level Elective Crd</b>
Subject: LING	Catalog Nbr: 0320

<b>128086</b>	<b>16th And 17th Century French Moralist</b>
Subject: FR	Catalog Nbr: 0146
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.	

<b>128093</b>	<b>Opera Ensemble</b>
Subject: MUS	Catalog Nbr: 0074
2013 FALL	Primary John McDonald john.mcdonald@tufts.edu
2015 SPRG	Primary Carol Mastrodomenico carol.mastrodomenico@tufts.edu
Music for beginning opera singers with emphasis on development of musical skills, staging techniques, acting and singing skills, and role interpretation. Public performance of opera scenes, including solo arias. One-half course credit.	

<b>128102</b>	<b>Research Seminar, North America</b>
Subject: HIST	Catalog Nbr: 0193
2013 FALL	Primary Kerima Lewis No Email on file.
2014 SPRG	Primary David Ekbladh David.Ekbladh@tufts.edu
2015 SPRG	Primary Virginia Drachman virginia.drachman@tufts.edu
Please see departmental website for detailed course information.	

<b>128123</b>	<b>Upper Level Elective Crd</b>
Subject: LING	Catalog Nbr: 0330

# Course Bulletin

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<b>128130</b>	<b>Foundation Seminars, North America</b>			
Subject:	Catalog Nbr:			
HIST	0093			
2013 FALL	Primary	Virginia Drachman		virginia.drachman@tufts.edu
2015 FALL	Primary	David Ekbladh		David.Ekbladh@tufts.edu
2015 FALL	Primary	Peniel Joseph		Peniel.Joseph@tufts.edu
2015 SPRG	Primary	Kendra Field		Kendra.Field@tufts.edu
Please see departmental website for detailed course information.				

<b>128159</b>	<b>Tufts Abroad Program</b>			
Subject:	Catalog Nbr:			
LING	0340			

<b>128160</b>	<b>International Relations: Historical Perspective</b>			
Subject:	Catalog Nbr:			
HIST	0001			
2014 SPRG	Primary	Howard Malchow		howard.malchow@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.				

<b>128165</b>	<b>Tufts Jazz Orchestra</b>			
Subject:	Catalog Nbr:			
MUS	0077			
2015 SPRG	Primary	Joel Smith		joel.smith@tufts.edu
Jazz instrumental and ensemble improvisation skills developed through performance of classical jazz compositions and recent works for big band. Elements of jazz, including rhythms, blues, and other traditional song forms; jazz melody and harmony. One-half course credit.				

<b>128177</b>	<b>Intermediate German</b>			
Subject:	Catalog Nbr:			
GER	0004			
2014 SPRG	Primary	Saskia Stoessel		saskia.stoessel@tufts.edu
2014 SPRG	Primary	Thomas Siefert		No Email on file.
2015 SPRG	Primary	Geraldine Grimm		Geraldine.Grimm@tufts.edu
2015 SPRG	Primary	Doris Pfaffinger		doris.pfaffinger@tufts.edu

# Course Bulletin

Readings in German prose and poetry. Review of German grammar and syntax. One additional weekly practice session in small groups with a T.A. to improve speaking facility and reinforce and expand class material.

Recommendations: GER 3 or equivalent.

128178	Special Topics			
Subject: LMS	Catalog Nbr: 0095			
2015 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			
2014 FALL	Primary	Joel Smith	joel.smith@tufts.edu	
2015 SPRG	Primary	Paul Ahlstrand	paul.ahlstrand@tufts.edu	
Focus on a practical knowledge of jazz improvisation in small combo settings; includes blues and AABA structures, turnarounds, construction of chords, phrasing, scale and chord relationships, and rhythmic pulse. One-half course credit.				

128199	Leadership Seminar			
Subject:	Catalog Nbr:			
LMS	0099			
2014 FALL	Primary	Mindy Nierenberg	Mindy.Nierenberg@tufts.edu	
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: FR		Catalog Nbr: 0152		
2014 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: GRK	Catalog Nbr: 0102			
2014 FALL	Primary	Anne Mahoney	anne.mahoney@tufts.edu	

# Course Bulletin

Readings from the plays of Aeschylus, Sophocles, Euripides, Aristophanes, or Menander.

<b>128224</b>	<b>Special Topics</b>
Subject: LMS	Catalog Nbr: 0195
Senior Thesis on Leadership - Please see Leadership Studies website for detailed information.	

<b>128235</b>	<b>Special Topics</b>
Subject: INTR	Catalog Nbr: 0081
2014 FALL	Primary Carl Zimmerman
Please see department website for detailed information.	
No Email on file.	

<b>128249</b>	<b>Ac Mathematics</b>
Subject: MATH	Catalog Nbr: AC

<b>128255</b>	<b>Special Topics</b>
Subject: INTR	Catalog Nbr: 0082
Please see department website for detailed information.	

<b>128281</b>	<b>18th Century French Narrative</b>
Subject: FR	Catalog Nbr: 0155
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. Recommendations: FR 31 and 32, or permission of instructor.	

<b>128300</b>	<b>Ap Statistics</b>
Subject: MATH	Catalog Nbr: AP

<b>128302</b>	<b>French Romanticism</b>
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# Course Bulletin

Subject:	Catalog Nbr:			
FR	0162			
2013 FALL	Primary	Isabelle Naginski	isabelle.naginski@tufts.edu	
<p>Are the tenets of Romanticism the same for male and female writers? Do they express the "mal du 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 <i>Rene</i> 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.</p>				

<b>128313</b>	<b>Readings In....</b>			
Subject:	Catalog Nbr:			
HIST	0231			
2013 FALL	Primary	David Ekbladh	David.Ekbladh@tufts.edu	
2014 FALL	Primary	Christopher Schmidt Nowara	Christopher.Schmidt_Nowara@tufts.edu	
2014 SPRG	Primary	Alisha Rankin	Alisha.Rankin@tufts.edu	

<b>128315</b>	<b>Tufts Symphony Orchestra</b>			
Subject:	Catalog Nbr:			
MUS	0080			
2015 SPRG	Primary	John Page	John.Page@tufts.edu	
<p>Music ranging from the Baroque to the twenty-first century. Major works for chorus and orchestra regularly undertaken with the Tufts Concert Choir. One-half course credit.</p>				

<b>128348</b>	<b>Independent Study, Middle East/central Asia</b>			
Subject:	Catalog Nbr:			
HIST	0187			
2014 SPRG	Primary	Daniel Mulholland	daniel.mulholland@tufts.edu	
2014 SPRG	Primary	Hugh Roberts	Hugh.Roberts@tufts.edu	
Please see departmental website for detailed course information.				

<b>128356</b>	<b>Greek Historians</b>			
Subject:	Catalog Nbr:			
GRK	0103			
2014 SPRG	Primary	Gregory Crane	gregory.crane@tufts.edu	
Readings from the histories of Herodotus, Thucydides, or Xenophon. Hirsch				

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<b>128358</b>	<b>Grammar, Review And Composition</b>			
Subject: GER		Catalog Nbr: 0021		
2015 FALL		Primary	Saskia Stoessel	saskia.stoessel@tufts.edu
2015 FALL		Primary	Doris Pfaffinger	doris.pfaffinger@tufts.edu
<p>Emphasis on active control of German grammar, syntax, and vocabulary, with oral and written exercises and frequent compositions. Strongly advised for pre-Tübingen students. One additional practice session weekly to increase fluency in speaking.</p> <p>Recommendations: GER 4 or equivalent.</p>				

128379	19th Century French Novel	
Subject:	Catalog Nbr:	
FR	0163	
<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.</p> <p>Recommendations: FR 31 and 32, or permission of instructor.</p>		

<b>128426</b>	<b>Chamber Orchestra</b>			
Subject: MUS		Catalog Nbr: 0081		
2015 SPRG		Primary	John Page	John.Page@tufts.edu
<p>Works for small orchestral forces, including Baroque, Classical, and contemporary pieces; regular collaborations with other departmental ensembles. One-half course credit.</p>				

<b>128427</b>	<b>Composition/conversation</b>			
Subject: GER		Catalog Nbr: 0022		
2015 SPRG		Primary	Saskia Stoessel	saskia.stoessel@tufts.edu
<p>Emphasis on oral skills with continuing practice in writing. Oral reports and discussions of the German cultural scene, based primarily on current newspapers, magazines, and films. One additional practice session in small groups to achieve increased fluency.</p> <p>Recommendations: GER 4, 21, or permission of instructor.</p>				

128438	Readings In European History	
Subject:	Catalog Nbr:	
HIST	0232	
Please see departmental website for specific details.		

# Course Bulletin

128460	Qualitative Research Methods in International Relations				
Subject:	Catalog Nbr:				
INTR	0091				
2014 SPRG	Primary	Jeanne Penvenne	jeanne.penvenne@tufts.edu		
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			
2015 SPRG	Primary	Peter Winn	Peter.Winn@tufts.edu	
2015 SPRG	Secondary	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			
2014 SPRG		Primary	Gerard Gasarian	gerard.gasarian@tufts.edu	
Please see departmental website for detailed information.					

<b>128484</b>	<b>Plato's Symposium</b>		
Subject:	Catalog Nbr:		
GRK	0104		
Readings from Dialogues of Plato.			

128496	Seminar On Special Topics				
Subject:		Catalog Nbr:			
JPN		0192			
2015 SPRG		Primary	Hosea Hirata	hosea.hirata@tufts.edu	
Special seminar on selected topics in Japanese literature and culture. Enrollment limited to 15. Please see departmental website for specific details: <a href="http://ase.tufts.edu/grall/japanese/">http://ase.tufts.edu/grall/japanese/</a> .					

<b>128504</b>	<b>Twentieth-century French Theatre</b>			
Subject:	Catalog Nbr:			

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FR	0171
Close study of the plays of Camus, Beckett, Ionesco, and Genet as reflections of the absurdity of the human condition. Recommendations: FR 31 and 32, or permission of instructor.	

<b>128506</b>	<b>Fundamentals Of Mathematics</b>			
Subject: MATH		Catalog Nbr: 0004		
2014 FALL		Primary	Zachary Faubion	Zachary.Faubion@tufts.edu
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 (formerly MATH 5 or 11) 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				

<b>128510</b>	<b>Advanced Directed Study</b>			
Subject: JPN		Catalog Nbr: 0193		
2015 FALL		Primary	Kiyomi Kagawa	kiyomi.kagawa@tufts.edu
2015 FALL		Primary	Charles Inouye	charles.inouye@tufts.edu
2015 FALL		Primary	Hosea Hirata	hosea.hirata@tufts.edu
2015 FALL		Primary	Kiyoko Morita	kiyoko.morita@tufts.edu
2015 FALL		Primary	Shiori Koizumi	s.koizumi@tufts.edu
2015 FALL		Primary	Susan Napier	Susan.Napier@tufts.edu
Guided independent study of Japanese language and culture. Please see departmental website for specific details: <a href="http://ase.tufts.edu/grall/japanese/">http://ase.tufts.edu/grall/japanese/</a> .				

128544	Greek Tragedy	
Subject:	Catalog Nbr:	
GRK	0155	
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.		

128546	Twentieth-century French Novel I		
Subject:	Catalog Nbr:		
FR	0172		
Works by representative novelists from the beginning of the century to 1939, such as Proust, Gide, Martin du Gard, Romains, Mauriac, Céline, Bernanos, Giono, Malraux, and the early Sartre. Recommendations: FR 31 and 32, or permission of instructor.			



# Course Bulletin

<b>128549</b>	<b>Advanced Directed Study</b>			
Subject: JPN		Catalog Nbr: 0194		
2014 SPRG		Primary	Susan Napier	Susan.Napier@tufts.edu
2015 SPRG		Primary	Kiyomi Kagawa	kiyomi.kagawa@tufts.edu
2015 SPRG		Primary	Charles Inouye	charles.inouye@tufts.edu
2015 SPRG		Primary	Hosea Hirata	hosea.hirata@tufts.edu
2015 SPRG		Primary	Kiyoko Morita	kiyoko.morita@tufts.edu
2015 SPRG		Primary	Shiori Koizumi	s.koizumi@tufts.edu
Guided independent study of Japanese language and culture. Please see departmental website for specific details: <a href="http://ase.tufts.edu/grall/japanese/">http://ase.tufts.edu/grall/japanese/</a> .				

128557	Germany Live	
Subject:	Catalog Nbr:	
GER	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>		

<b>128563</b>	<b>Teaching Internship</b>		
Subject:	Catalog Nbr:		
JPN	0195		
Teaching Internship. Please see departmental website for specific details: <a href="http://ase.tufts.edu/grall/japanese/">http://ase.tufts.edu/grall/japanese/</a> . Recommendations: Graduate Standing.			

<b>128564</b>	<b>Foundation Seminars, East Asia</b>		
Subject: HIST		Catalog Nbr: 0094	
Please see departmental website for detailed course information.			

128565	Readings In Greek Drama		
Subject: GRK		Catalog Nbr: 0156	
For advanced undergraduates and graduate students in Greek. Taken in conjunction with CLS/DR 55 and 56. Readings in Greek and a research paper will be required.			

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<b>128566</b>	<b>Twentieth-century French Novel II</b>
Subject: FR	Catalog Nbr: 0173
Works by representative novelists from 1939 to the present, such as Sartre, Camus, Sarraute, Beckett, Robbe-Grillet, Butor, Simon. Recommendations: FR 31 and 32, or permission of instructor.	

<b>128571</b>	<b>Readings In.....</b>
Subject: HIST	Catalog Nbr: 0233

<b>128583</b>	<b>World In Motion</b>
Subject: HIST	Catalog Nbr: 0003
2015 SPRG	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.	

<b>128584</b>	<b>Twentieth-century French Short Fiction</b>
Subject: FR	Catalog Nbr: 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.	

<b>128592</b>	<b>Japanese Internship</b>
Subject: JPN	Catalog Nbr: 0196
Teaching Internship. Please see departmental website for specific details: <a href="http://ase.tufts.edu/grall/japanese/">http://ase.tufts.edu/grall/japanese/</a> . Recommendations: Graduate Standing.	

<b>128594</b>	<b>Special Topics</b>
Subject: HIST	Catalog Nbr: 0234

# Course Bulletin

<b>128598</b>	<b>Quantitative Research Methods</b>			
Subject: INTR		Catalog Nbr: 0092		
2015 SPRG		Primary	Drusilla Brown	drusilla.brown@tufts.edu
2015 SPRG		Primary	Elizabeth Remick-Yamamoto	elizabeth.remick@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 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.				

<b>128610</b>	<b>German Business And Politics</b>			
Subject: GER		Catalog Nbr: 0034		
2015 SPRG		Primary	Doris Pfaffinger	doris.pfaffinger@tufts.edu
Introduction to necessary German language skills for working in fields related to current business and politics. Possible topics include globalization, development, finance, technology, migration, the environment, and the political system. Discussions of policy documents, government reports, newspaper articles, other relevant contemporary materials, and on-line resources. Taught in German. (May be taken at 100 level with permission, see below.) Recommendations: GER 21, 33, or permission of instructor.				

<b>128629</b>	<b>Readings In.....</b>	
Subject:	Catalog Nbr:	
HIST	0235	

128648	Dungeons And Dragons: The Medieval Roots Of National Identity		
Subject:		Catalog Nbr:	
GER		0043	
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.)			

<b>128649</b>	<b>University Wind Ensemble</b>			
Subject: MUS		Catalog Nbr: 0083		
2015 SPRG		Primary	John McCann	john.mccann@tufts.edu

# Course Bulletin

Symphonic band and wind ensemble literature as well as contemporary works. One-half course credit.

128655	Greek Seminar				
Subject:		Catalog Nbr:			
GRK		0181			
2014 FALL		Primary	Steven Hirsch	steven.hirsch@tufts.edu	
Seminar.Please see departmental website for specific details.					

128658	Japanese Honors Thesis A				
Subject:	Catalog Nbr:				
JPN	0198				
2015 FALL	Primary	Kiyomi Kagawa	kiyomi.kagawa@tufts.edu		
2015 FALL	Primary	Charles Inouye	charles.inouye@tufts.edu		
2015 FALL	Primary	Hosea Hirata	hosea.hirata@tufts.edu		
2015 FALL	Primary	Kiyoko Morita	kiyoko.morita@tufts.edu		
2015 FALL	Primary	Shiori Koizumi	s.koizumi@tufts.edu		
2015 FALL	Primary	Susan Napier	Susan.Napier@tufts.edu		
See Thesis Honors Program for details. Please see departmental website for specific details: <a href="http://ase.tufts.edu/grall/japanese/">http://ase.tufts.edu/grall/japanese/</a> .					

<b>128659</b>	<b>Senior Thesis</b>	
Subject:	Catalog Nbr:	
INTR	0093	
Please see department website for detailed information.		

128664	Pep Band			
Subject:	Catalog Nbr:			
MUS	0084			
2013 FALL	Primary	John McDonald	john.mcdonald@tufts.edu	
2013 FALL	Primary	Warrick Moses	No Email on file.	
2014 FALL	Primary	Meghan MacFadden	Meghan.MacFadden@tufts.edu	
Performs at football games and rallies. Fall only. One-half course credit.				

128671	Shaping Identity: Social And Political Perspective			
Subject:	Catalog Nbr:			
GER	0044			
2014 SPRG	Primary	Oliver Hiob	No Email on file.	
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				

# Course Bulletin

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:		Catalog Nbr:		
MUS		0086		
2014 SPRG	Primary	John McDonald	john.mcdonald@tufts.edu	
2015 SPRG	Primary	Donald Berman	donald.berman@tufts.edu	
Recently written compositions by both established and student composers; free improvisation. Frequent performances. One-half course credit.				

<b>128678</b>	<b>Senior Thesis</b>
Subject:	Catalog Nbr:
INTR	0094
Please see department website for detailed information.	

128679	Honors Thesis B			
Subject:	Catalog Nbr:			
JPN	0199			
2014 SPRG	Primary	Susan Napier	Susan.Napier@tufts.edu	
2015 SPRG	Primary	Kiyomi Kagawa	kiyomi.kagawa@tufts.edu	
2015 SPRG	Primary	Charles Inouye	charles.inouye@tufts.edu	
2015 SPRG	Primary	Hosea Hirata	hosea.hirata@tufts.edu	
2015 SPRG	Primary	Kiyoko Morita	kiyoko.morita@tufts.edu	
2015 SPRG	Primary	Shiori Koizumi	s.koizumi@tufts.edu	
See Thesis Honors Program for details. Please see departmental website for specific details: <a href="http://ase.tufts.edu/grall/japanese/">http://ase.tufts.edu/grall/japanese/</a> .				

128686	Multicultural Novel After 1980		
	Subject:	Catalog Nbr:	
	FR	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.			

<b>128695</b>	<b>Early Music Ensemble, Eme</b>			
Subject:	Catalog Nbr:			

# Course Bulletin

MUS	0087				
	2015 SPRG	Primary	Jane Hershey	jane.hershey@tufts.edu	
Music from the medieval period to the eighteenth century. Ensembles include recorder consorts, lute ensemble, Renaissance wind band, small vocal ensembles, viols, and mixed ensemble. One-half course credit.					

<b>128704</b>	<b>20th Century French Poetry</b>				
	Subject:	Catalog Nbr:			
	FR	0177			
	2013 FALL	Primary	Gerard Gasarian	gerard.gasarian@tufts.edu	
The heritage of Rimbaud and Mallarmé; developments in both experimental and traditional poetic forms. Authors such as Apollinaire, Valéry, the Surrealists, Ponge, Michaux, Char, and Bonnefoy. Recommendations: FR 31 and 32, or permission of instructor.					

<b>128709</b>	<b>History Of Consumption</b>				
	Subject:	Catalog Nbr:			
	HIST	0005			
	2015 FALL	Primary	Ina Baghdiantz-McCabe	ina.mccabe@tufts.edu	
The socio-political history of the use made of goods, food, and energy by different groups through an analysis of class, race, and gender. The course examines economic factors through social and cultural history in order to understand consumption within a global economy. Analysis of social structures in the Americas, China, Europe, India, and the Ottoman Empire, from the seventeenth century to the present day.					

<b>128715</b>	<b>Flute Ensemble</b>				
	Subject:	Catalog Nbr:			
	MUS	0088			
	2015 SPRG	Primary	Nina Barwell	nina.barwell@tufts.edu	
Composed of members of the flute family (piccolos, C-flutes, alto flute, bass flute). Performs music from several centuries and a wide variety of styles (Renaissance, Bach, Debussy, Joplin, avant-garde). One-half course credit.					

<b>128723</b>	<b>Greek Seminar</b>				
	Subject:	Catalog Nbr:			
	GRK	0182			
	2014 SPRG	Primary	Anne Mahoney	anne.mahoney@tufts.edu	
	2015 SPRG	Primary	Steven Hirsch	steven.hirsch@tufts.edu	
Seminar. Please see departmental website for specific details.					

<b>128727</b>	<b>French Autobiography</b>				
	Subject:	Catalog Nbr:			
	FR	0178			

# Course Bulletin

The process of self-examination in its relation to narrative forms. Textual analysis of works by Colette, Beauvoir, Leiris, Barthes, and others. Cultural background of each work and models of the autobiographical genre in French literature.

Recommendations: FR 31 and 32, or permission of instructor.

<b>128728</b>	<b>Bertolt Brecht: "Sex, Politics, and the Making of the Modern Drama"</b>			
Subject: GER		Catalog Nbr: 0057		
2015 SPRG		Primary	Daniel Brown	daniel.brown@tufts.edu
(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.)				

<b>128735</b>	<b>Chamber-music Ensembles</b>			
Subject: MUS		Catalog Nbr: 0089		
2015 SPRG		Primary	Joel Smith	joel.smith@tufts.edu
2015 SPRG		Primary	Fernando Michelin	No Email on file.
2015 SPRG		Primary	Edith Auner	Edith.Auner@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:		Catalog Nbr:	
HIST		0006	
Worldwide cross-cultural trade as the roots of today's global economy. Merchant communities, trade diaspora, and trade routes. From silk roads to oil tankers; commercial networks from medieval merchants to e-commerce. An exploration of the ties between trade and civilization, capitalism, nationalism, and state-building. Emphasis on the early modern and modern periods.			

<b>128763</b>	<b>Internship</b>			
Subject: INTR		Catalog Nbr: 0099		
2014 SPRG		Primary	Vida Johnson	vida.johnson@tufts.edu
2014 SPRG		Primary	David Gute	david.gute@tufts.edu
2014 SUMR		Primary	Drusilla Brown	drusilla.brown@tufts.edu
2014 SUMR		Primary	Jean Herbert	jean.herbert@tufts.edu
2015 SPRG		Primary	Elizabeth Remick-Yamamoto	elizabeth.remick@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				

# Course Bulletin

academic planning guide. Please see departmental website for specific details.

<b>128765</b>	<b>Introductory Human Nutrition</b>			
Subject: NU		Catalog Nbr: 0101		
2014 SPRG		Primary	Kathrina Prelack	kprelack@tufts.edu
2015 SPRG		Primary	Kelly Kane	Kelly.Kane@tufts.edu
2015 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 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:	Catalog Nbr:		
GER	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:	Catalog Nbr:
	HIST	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:	Catalog Nbr:	
JPN	0310	

<b>128817</b>	<b>Survey German Literature I</b>			
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# Course Bulletin

Subject: GER	Catalog Nbr: 0061			
2015 FALL	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.				

<b>128834</b>	<b>Foundation Seminars, South Asia</b>			
Subject: HIST	Catalog Nbr: 0095			
2014 FALL	Primary	Kris Manjapra	Kris.Manjapra@tufts.edu	
Please see departmental website for detailed course information.				

<b>128839</b>	<b>Readings In European History</b>			
Subject: HIST	Catalog Nbr: 0239			
2013 FALL	Primary	Christopher Schmidt Nowara	Christopher.Schmidt_Nowara@tufts.edu	
Please see departmental website for specific details.				

<b>128842</b>	<b>International Law/current Events</b>			
Subject: INTR	Catalog Nbr: 0190			
Please see department website for detailed information.				

<b>128857</b>	<b>Seminar In International Relations</b>			
Subject: INTR	Catalog Nbr: 0191			
Please see department website for detailed information.				

<b>128873</b>	<b>Lower Level Elective Crd</b>			
Subject: JPN	Catalog Nbr: 0320			

<b>128896</b>	<b>Upper Level Elective Crd</b>			
Subject: JPN	Catalog Nbr: 0330			

# Course Bulletin

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<b>128899</b>	<b>Nutrition And Behavior</b>
Subject: NU	Catalog Nbr: 0128
2014 FALL	Primary
Marcy Goldsmith	marcy.goldsmith@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.	

<b>128907</b>	<b>African Music Ensemble, Kiniwe</b>
Subject: MUS	Catalog Nbr: 0091
2014 FALL	Primary
Victor Agbeli	No Email on file.
2015 SPRG	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).	

<b>128930</b>	<b>Survey German Literature II</b>
Subject: GER	Catalog Nbr: 0062
2014 SPRG	Primary
Geraldine Grimm	Geraldine.Grimm@tufts.edu
2015 SPRG	Primary
Markus Wilczek	Markus.Wilczek@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.	

<b>128949</b>	<b>Us Imperialism In Asia</b>
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.	

<b>128950</b>	<b>Special Topics</b>
Subject: FR	Catalog Nbr: 0191
2013 FALL	Primary
Zeina Hakim	Zeina.Hakim@tufts.edu

# Course Bulletin

2013 FALL	Primary	H. Murdoch	H.Murdoch@tufts.edu
2015 FALL	Primary	Vincent Pollina	vincent.pollina@tufts.edu
2015 FALL	Primary	Claire Schub	claire.schub@tufts.edu
2015 FALL	Primary	Isabelle Naginski	isabelle.naginski@tufts.edu
2015 FALL	Primary	Gerard Gasarian	gerard.gasarian@tufts.edu
<p>(Conducted in French.) Courses on various topics in French literature or civilization. Topics may include love, marriage, and sexuality in medieval French literature; Balzac, George Sand; Jean Giono; Marguerite Duras; Ionesco; Beckett; Nathalie Sarraute; the Oedipus myth in French literature; and others. Please see departmental website for specific details.</p> <p>Recommendations: FR 31 and 32, or permission of instructor.</p>			

<b>128961</b>	<b>Arabic Music Ensemble, Tufts Takht</b>		
Subject: MUS	Catalog Nbr: 0092		
2015 SPRG	Primary	Kareem Roustom	Kareem.Roustom@tufts.edu
<p>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>			

<b>128983</b>	<b>Readings In ....</b>		
Subject: HIST	Catalog Nbr: 0240		

<b>129021</b>	<b>Special Topics</b>		
Subject: FR	Catalog Nbr: 0192		
2014 SPRG	Primary	Jeanne Fourneyron	Jeanne.Fourneyron@tufts.edu
2015 SPRG	Primary	Vincent Pollina	vincent.pollina@tufts.edu
2015 SPRG	Primary	Claire Schub	claire.schub@tufts.edu
2015 SPRG	Primary	Isabelle Naginski	isabelle.naginski@tufts.edu
2015 SPRG	Primary	Gerard Gasarian	gerard.gasarian@tufts.edu
<p>(Conducted in French.) Courses on various topics in French literature or civilization. Topics may include love, marriage, and sexuality in medieval French literature; Balzac, George Sand; Jean Giono; Marguerite Duras; Ionesco; Beckett; Nathalie Sarraute; the Oedipus myth in French literature; and others. Please see departmental website for specific details.</p> <p>Recommendations: FR 31 and 32, or permission of instructor.</p>			

<b>129061</b>	<b>Readings In East Asian History</b>		
Subject: HIST	Catalog Nbr: 0243		

# Course Bulletin

Please see departmental website for specific details.

129070	Independent Study			
Subject:	Catalog Nbr:			
INTR	0193			
2013 FALL	Primary	Michael Beckley	Michael.Beckley@tufts.edu	
2014 FALL	Primary	Consuelo Cruz	ccruz01@granite.tufts.edu	
<p>Concentrated study on a topic of special interest growing out of regular course work or participation in programs not directly involved in the IR curriculum. Available to IR majors only by petition (see guidelines in the IR academic planning guide). Counts for thematic clusters only. Please see departmental website for specific details.</p> <p>Recommendations: Two courses in the proposed field of study.</p>				

129071	Javanese Gamelan Ensemble, Rinengaa Sih Tentrem			
Subject: MUS	Catalog Nbr: 0093			
2015 SPRG	Primary	Barry Drummond	barry.drummond@tufts.edu	
Central Javanese music performed on a gamelan orchestra, a traditional ensemble consisting of mostly percussion instruments--gongs and metallophones. Repertory drawn from the centuries-old court tradition as well as more modern works of post-independence Indonesia. 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			
2014 SPRG	Primary	Ujjayant Chakravorty	Ujjayant.Chakravorty@tufts.edu	
2014 SPRG	Primary	Michael Beckley	Michael.Beckley@tufts.edu	
<p>Concentrated study on a topic of special interest growing out of regular course work or participation in programs not directly involved in the IR curriculum. Available to IR majors only by petition (see guidelines in the IR academic planning guide). Counts for thematic clusters only. Please see departmental website for specific details.</p> <p>Recommendations: Two courses in the proposed field of study.</p>				

# Course Bulletin

<b>129121</b>	<b>A Global History of Christianity to the Middle Ages</b>			
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	
Subject:	Catalog Nbr:	
GER	0070	
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			
2015 SPRG		Primary	Mary Barnes	mary.barnes@tufts.edu	
2015 SPRG		Primary	Sharan Schwartzberg	sharan.schwartzberg@tufts.edu	
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.					
Understanding culture in relation to group development in small and large group systems and application of group theory to practice in occupational therapy. Lectures, mentoring groups, and assignments are integrated with weekly community-based service learning where the students facilitate small task-oriented groups. Level I fieldwork experience.					
Recommendation: Prior or concurrent OTS 106 or 107.					

129149	Klezmer Ensemble, The Jumbo Knish Factory			
Subject:	Catalog Nbr:			
MUS	0095			
2015 SPRG	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. One-half course credit. Recommendations: Instrumental fluency (intermediate to advanced).				

# Course Bulletin

129163	Methods Of Education For Occupational Therapists		
Subject:	Catalog Nbr:		
OTS	0220		
Survey of theories of learning, teaching, and curriculum design that pertain to occupational therapy education in the university as well as to educational activities in occupational therapy practice. The case study method will be used to analyze and compare approaches to curriculum and program design.			

<b>129164</b>	<b>Readings In History.....</b>	
	Subject:	Catalog Nbr:
	HIST	0245

<b>129174</b>	<b>Directed Research</b>			
Subject:		Catalog Nbr:		
INTR		0195		
2013 FALL		Primary	Bruce Everett	Bruce.Everett@tufts.edu
2014 FALL		Primary	Mark Woodin	mark.woodin@tufts.edu
2014 FALL		Primary	Anna Hardman	anna.hardman@tufts.edu
2014 FALL		Primary	Jeanne Penvenne	jeanne.penvenne@tufts.edu
An alternative to the IR seminar requirement, if relevant seminars are unavailable in the student's senior year. Available to IR majors only by petition (see guidelines in the IR academic planning guide). Requires the completion of a seminar-type research paper consistent with the student's IR focus. Please see departmental website for specific details.				

<b>129191</b>	<b>Special Topics</b>			
Subject:		Catalog Nbr:		
MUS		0097		
2015 SPRG		Primary	Ming Chow	mchow@cs.tufts.edu
2015 SPRG		Primary	Kareem Roustom	Kareem.Roustom@tufts.edu
2015 SUMR		Primary	Paul Lehrman	paul.lehrman@tufts.edu
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. Recommendations: Depend upon topic and level of instruction.				

<b>129194</b>	<b>Readings In East Asian History</b>	
Subject:	Catalog Nbr:	
HIST	0247	
Please see departmental website for specific details.		

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129208		Directed Research		
Subject: INTR		Catalog Nbr: 0196		
	2013 FALL	Primary	Michael Beckley	Michael.Beckley@tufts.edu
	2014 FALL	Primary	Richard Eichenberg	richard.eichenberg@tufts.edu
	2014 SPRG	Primary	Rosemary Taylor	rtaylor@tufts.edu
	2014 SPRG	Primary	Hugh Roberts	Hugh.Roberts@tufts.edu
	2014 SPRG	Primary	Christopher Lemelin	Christopher.Lemelin@tufts.edu
	2014 SPRG	Primary	Daniele Lantagne	Daniele.Lantagne@tufts.edu
	2015 SPRG	Primary	Mark Woodin	mark.woodin@tufts.edu
	2015 SPRG	Primary	Gregory Carleton	Greg.Carleton@tufts.edu
	2015 SPRG	Primary	Kelly Greenhill	Kelly.Greenhill@tufts.edu
	2015 SPRG	Primary	Consuelo Cruz	ccruz01@granite.tufts.edu
An alternative to the IR seminar requirement, if relevant seminars are unavailable in the student's senior year. Available to IR majors only by petition (see guidelines in the IR academic planning guide). Requires the completion of a seminar-type research paper consistent with the student's IR focus. Please see departmental website for specific details.				

129236		Readings In East Asian History	
Subject:		Catalog Nbr:	
HIST		0248	
Please see departmental website for specific details.			

129238		Foundation Seminars, Europe		
Subject: HIST		Catalog Nbr: 0096		
	2015 SPRG	Primary	Alisha Rankin	Alisha.Rankin@tufts.edu
	2015 SPRG	Primary	Elizabeth Foster	Elizabeth.Foster@tufts.edu
Please see departmental website for detailed course information.				

129241		Senior Honors Thesis A		
Subject: INTR		Catalog Nbr: 0197		
	2013 FALL	Primary	Jeanne Penvenne	jeanne.penvenne@tufts.edu
	2013 FALL	Primary	Odilia Bermudez	odilia.bermudez@tufts.edu
	2013 FALL	Primary	Malik Mufti	malik.mufti@tufts.edu
	2013 FALL	Primary	Richard Eichenberg	richard.eichenberg@tufts.edu
	2014 FALL	Primary	David Gute	david.gute@tufts.edu
	2014 FALL	Primary	Amahl Bishara	Amahl.Bishara@tufts.edu
	2014 FALL	Primary	Natalie Masuoka	Natalie.Masuoka@tufts.edu

# Course Bulletin

2014 FALL	Primary	Kris Manjapra	Kris.Manjapra@tufts.edu
2014 FALL	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.			

129273	Senior Honors Thesis B		
Subject: INTR	Catalog Nbr: 0198		
2014 SPRG	Primary	Jeanne Penvenne	jeanne.penvenne@tufts.edu
2014 SPRG	Primary	Odilia Bermudez	odilia.bermudez@tufts.edu
2014 SPRG	Primary	Pearl Robinson	pearl.robinson@tufts.edu
2014 SPRG	Primary	Stephen Bailey	stephen.bailey@tufts.edu
2014 SPRG	Primary	Consuelo Cruz	ccruz01@granite.tufts.edu
2014 SPRG	Primary	Ujjayant Chakravorty	Ujjayant.Chakravorty@tufts.edu
2015 SPRG	Primary	Malik Mufti	malik.mufti@tufts.edu
2015 SPRG	Primary	David Gute	david.gute@tufts.edu
2015 SPRG	Primary	Peter Winn	Peter.Winn@tufts.edu
2015 SPRG	Primary	Richard Eichenberg	richard.eichenberg@tufts.edu
2015 SPRG	Primary	Drusilla Brown	drusilla.brown@tufts.edu
2015 SPRG	Primary	Kelly Greenhill	Kelly.Greenhill@tufts.edu
2015 SPRG	Primary	Shinju Fujihira	shin.fujihira@tufts.edu
2015 SPRG	Primary	Enrico Spolaore	Enrico.Spolaore@tufts.edu
2015 SPRG	Primary	David Art	David.Art@tufts.edu
2015 SPRG	Primary	Amahl Bishara	Amahl.Bishara@tufts.edu
2015 SPRG	Primary	Kris Manjapra	Kris.Manjapra@tufts.edu
2015 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: INTR	Catalog Nbr: 0310		

129308	Special Studies		
Subject: MUS	Catalog Nbr: 0098		
2015 SPRG	Primary	John McDonald	john.mcdonald@tufts.edu
Guided independent study of an approved topic. Enrollment by permission; credit as arranged. Does not			



# Course Bulletin

count toward the Music major.

129314		Lower Level Elective Crd	
Subject:		Catalog Nbr:	
INTR		0320	

<b>129330</b>	<b>Introductory Special Topics</b>			
Subject:	Catalog Nbr:			
MATH	0010			
2014 FALL	Primary	Montserrat Teixidor I Bigas	montserrat.teixidoribigas@tufts.edu	
2014 FALL	Primary	Caroline Hagen	Caroline.Hagen@tufts.edu	
2014 SUMR	Primary	Zachary Faubion	Zachary.Faubion@tufts.edu	
Content and prerequisites vary from semester to semester. Please see departmental website for specific details: <a href="http://math.tufts.edu">http://math.tufts.edu</a>				
Recommendations: Engineering students are not permitted to take MATH 10 for credit.				

129333	Internship And Community Service			
Subject:	Catalog Nbr:			
MUS	0099			
2014 SPRG	Primary	John Page	John.Page@tufts.edu	
2015 SPRG	Primary	John McDonald	john.mcdonald@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			
2014 FALL		Primary	Simon Steel	Simon.Steel@tufts.edu	
2014 SPRG		Primary	Ute Link	Ute.Link@tufts.edu	

# Course Bulletin

129365	Vienna: A Biography			
Subject:		Catalog Nbr:		
GER		0076		
2015 SPRG		Primary	Christiane Romero	christiane.romero@tufts.edu
(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	
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		
2015 SPRG		Primary	Janet Brooks	janet.brooks@tufts.edu
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.				
Recommendations: OTS 102, 103, and 243 (taken concurrently or prior to OTS 101, 104, and 242).				

129407	Technology And Jewish Oral Tradition			
Subject: JS		Catalog Nbr: 0055		
2015 FALL		Primary	Jeffrey Summit	jeffrey.summit@tufts.edu
(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				

# Course Bulletin

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.

129418	Inst On Clinical Reasoning	
Subject:	Catalog Nbr:	
OTS	0225	
Please see department website for detailed course information.		

<b>129429</b>	<b>Introduction To Yiddish Culture</b>			
Subject:		Catalog Nbr:		
JS		0065		
2015 SPRG		Primary	Sol Gittleman	sol.gittleman@tufts.edu
(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.				

<b>129444</b>	<b>Principles Of Tonal Theory I</b>			
Subject:		Catalog Nbr:		
MUS		0101		
2014 FALL		Primary	Michael McLaughlin	michael.mclaughlin@tufts.edu
2014 FALL		Primary	Jamie Kirsch	Jamie.Kirsch@tufts.edu
2014 FALL		Primary	Frank Lehman	Frank.Lehman@tufts.edu
An integrated approach to counterpoint, tonal harmony, and the analysis of form within tonal themes. Attention given to the 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.				

<b>129448</b>	<b>Science And Technology In World History</b>			
Subject:		Catalog Nbr:		
HIST		0012		
2013 FALL		Primary	Alisha Rankin	Alisha.Rankin@tufts.edu
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				

# Course Bulletin

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.

<b>129479</b>	<b>Introduction To Physics I W/lab</b>			
Subject:	Catalog Nbr:			
PHY	0001			
2013 FALL	Primary	Cristian Staii	Cristian.Staii@tufts.edu	
2014 SUMR	Primary	Eleni-Alexandra Kontou	Eleni-Alexandra.Kontou@tufts.edu	
2014 SUMR	Primary	Badel Mbanga	No Email on file.	
2015 FALL	Primary	Nathan Lowhorn	Nathan.Lowhorn@tufts.edu	
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			
2015 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			
2015 FALL	Primary	Gloria Ascher	gloria.ascher@tufts.edu	
(Cross-listed as 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.				

129522	Composition And Conversation II	
Subject:	Catalog Nbr:	
POR	0022	
This course continues the grammar review begun in POR 21 with emphasis on written and oral expression of		

# Course Bulletin

Portuguese. Course work includes oral and written assignments, video, film, and exams. Readings are drawn from literary texts as well as topics of general interest. Students are required to register for a recitation section that consists of a weekly 40-minute conversation group. In Portuguese.  
Recommendations: POR 21, or consent.

<b>129533</b>	<b>Principles Of Tonal Theory II</b>			
Subject: MUS		Catalog Nbr: 0102		
2015 SPRG		Primary	Michael McLaughlin	michael.mclaughlin@tufts.edu
2015 SPRG		Primary	Frank Lehman	Frank.Lehman@tufts.edu
An integrated approach to tonal harmony, counterpoint, and the analysis of form within complete tonal movements. Attention given to the development of aural skills such as sight singing and dictation; concurrent enrollment in the Ear-Training Lab 0102-LA required. Recommendations: MUS 101 or placement through the Music Theory Placement Test.				

<b>129536</b>	<b>Foundation Seminars, Middle East/central Asia</b>			
Subject: HIST		Catalog Nbr: 0097		
2015 FALL		Primary	Beatrice Manz	beatrice.manz@tufts.edu
Please see departmental website for detailed course description.				

129539	Archaeology Of Palestine		
Subject: JS		Catalog Nbr: 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.			

<b>129540</b>	<b>Advanced Portuguese For Spanish &amp; Romance Languages Speakers</b>			
Subject: POR		Catalog Nbr: 0023		
2015 FALL		Primary	Cristine Soares	Cristiane.Soares@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.				

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129556	Jewish Women			
Subject: JS		Catalog Nbr: 0078		
2015 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	
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	Principles Of Tonal Theory III			
Subject:	Catalog Nbr:			
MUS	0103			
2014 FALL	Primary	Frank Lehman	Frank.Lehman@tufts.edu	
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. Recommendations: MUS 102, or placement through the Music Theory Placement Test.				

129606	Special Topics In Portuguese-speaking Cultures		
Subject: POR		Catalog Nbr: 0092	
This course examines the basic trends and cultural contributions of any country or area where Portuguese is the main language. Conducted in English.			

<b>129616</b>	<b>Introduction To Finite Mathematics</b>			
Subject:	Catalog Nbr:			
MATH	0014			
2014 SPRG	Primary	Jeffrey Carlson	Jeffrey.Carlson@tufts.edu	
2014 SPRG	Primary	Zachary Faubion	Zachary.Faubion@tufts.edu	
2015 SPRG	Primary	Richard Weiss	richard.weiss@tufts.edu	
2015 SPRG	Primary	Brendan Healy	Brendan.Healy@tufts.edu	
(Formerly MATH 6). Topics selected from financial mathematics, matrix algebra, linear inequalities and linear programming, counting arguments, and statistics and probability. Recommendations: High school geometry and algebra. (Math 30 - formerly MATH 5 - is not a prerequisite.) Engineering students are not permitted to take MATH 14 for credit.				

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<b>129637</b>	<b>Mathematics In Antiquity</b>
Subject: MATH	Catalog Nbr: 0015
<p>(Formerly MATH 7). 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>	

<b>129640</b>	<b>Jazz Theory</b>
Subject: MUS	Catalog Nbr: 0104
2015 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>	

<b>129643</b>	<b>German Expressionist Art</b>
Subject: GER	Catalog Nbr: 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>	

<b>129646</b>	<b>Reconstructing Africa's Past To 1850</b>
Subject: HIST	Catalog Nbr: 0013
2013 FALL	Primary Jeanne Penvenne jeanne.penvenne@tufts.edu
2015 SPRG	Primary Adeyinka Banwo Adeyinka.Banwo@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>	

<b>129648</b>	<b>Occupational Therapy Practice In Psychosocial Dysfunction</b>
Subject: OTS	Catalog Nbr: 0227

# Course Bulletin

2015 SPRG	Primary	Scott Trudeau	scott.trudeau@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>			

<b>129652</b>	<b>Symmetry</b>		
Subject:	Catalog Nbr:		
MATH	0016		
2014 SPRG	Primary	Brendan Healy	Brendan.Healy@tufts.edu
2015 SPRG	Primary	Gail Kaufmann	gail.kaufmann@tufts.edu
2015 SPRG	Primary	Seth Rothschild	Seth.Rothschild@tufts.edu
<p>(Formerly MATH 8). 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>			

<b>129692</b>	<b>Historical Perspectives On Contemporary Crises In Africa Since 1850</b>		
Subject:	Catalog Nbr:		
HIST	0014		
2015 SPRG	Primary	Adeyinka Banwo	Adeyinka.Banwo@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>			

<b>129694</b>	<b>Special Topics In Portuguese-speaking Cultures</b>		
Subject:	Catalog Nbr:		
POR	0191		
2015 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>			

<b>129735</b>	<b>Seminar: European Community And Integration</b>		
Subject:	Catalog Nbr:		



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PS	0182
Examination of theories of political and economic integration, with primary application to the evolution of the European Community. Special attention will be given to the Treaty of Rome, the Single European Act, and the Treaty of Maastricht, and to the prospects for a fully integrated economic and political union in Europe. Please see departmental website for specific details.	
Recommendations: One course in modern European history, or politics, or permission of instructor.	

<b>129747</b>	<b>Historical Marxism</b>			
Subject: HIST		Catalog Nbr: 0100		
2014 SPRG		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.				

<b>129775</b>	<b>The Mathematics Of Social Choice</b>			
Subject: MATH		Catalog Nbr: 0019		
2013 FALL		Primary	Jeffrey Carlson	Jeffrey.Carlson@tufts.edu
2013 FALL		Primary	Alex Babinski	Alex.Babinski@tufts.edu
2014 SPRG		Primary	Ryusei Takeuchi	Ryusei.Takeuchi@tufts.edu
2015 SPRG		Primary	Linda Garant	linda.garant@tufts.edu
2015 SPRG		Primary	Sarah Bray	Sarah.Bray@tufts.edu
2015 SUMR		Primary	Mary Glaser	mary.glaser@tufts.edu
(Formerly MATH 9). 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.				

<b>129781</b>	<b>Special Topics In Portuguese-speaking Cultures</b>			
Subject: POR		Catalog Nbr: 0192		
2014 SPRG		Primary	Viviane Gontijo	No Email on file.
2015 SPRG		Primary	Cristine Soares	Cristiane.Soares@tufts.edu
This course is an advanced examination of a cultural topic (be it a literary genre, an author, a film tradition, a specific manifestation of popular culture, etc.) from any country or area where Portuguese is the main language. Conducted in Portuguese.				

<b>129784</b>	<b>Political Economy Of Regional Integration</b>			
Subject: PS		Catalog Nbr: 0183		

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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			
2013 FALL		Primary	Alberto Lopez Martin	Alberto.Lopez@tufts.edu	
2014 FALL		Primary	Lise Chlebak	Lise.Chlebak@tufts.edu	
2014 SUMR		Primary	Joseph McGrath	Joseph.McGrath@tufts.edu	
2015 SPRG		Primary	Qiong Wu	Qiong.Wu@tufts.edu	
2015 SPRG		Primary	Patricia Garmirian	Patricia.Garmirian@tufts.edu	
Descriptive data analysis, sampling and experimentation, basic probability rules, binomial and normal distributions, estimation, regression analysis, one and two sample hypothesis tests for means and proportions. The course may also include contingency table analysis, and nonparametric estimation. Applications from a wide range of disciplines.					
Recommendations: High school algebra and geometry.					

129840		Seminar: Power And Politics In China			
Subject:		Catalog Nbr:			
PS		0120			
2015 SPRG		Primary	Elizabeth Remick-Yamamoto	elizabeth.remick@tufts.edu	
Advanced seminar on sources of political power and resistance in post-Mao Chinese politics. Debates in recent research over state strength, origins of political reform, development of civil society, prospects for democratization, corruption, censorship, religion, and protest. Please see departmental website for specific details.					
Prerequisites: PS 126 or HIST 41, or permission of instructor.					

129856		Introduction To Calculus			
Subject:		Catalog Nbr:			
MATH		0030			
2013 FALL		Primary	Christopher O'Donnell	Christopher.O_Donnell@tufts.edu	
2014 FALL		Primary	Gail Kaufmann	gail.kaufmann@tufts.edu	
2014 FALL		Primary	Genevieve Walsh	genevieve.walsh@tufts.edu	
2014 SPRG		Primary	Kim Ruane	kim.ruane@tufts.edu	
2015 SPRG		Primary	Linda Garant	linda.garant@tufts.edu	
2015 SPRG		Primary	Zachary Faubion	Zachary.Faubion@tufts.edu	
(Formerly MATH 5). Functions and their graphs, limits, derivatives, techniques of differentiation. Applications of derivatives, curve sketching, extremal problems. Integration: indefinite and definite integrals, some					

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techniques of integration, Fundamental Theorem of Calculus. Logarithmic and exponential functions with applications.

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 mu

129860	Musical Systems Of The Arab World				
Subject:		Catalog Nbr:			
MUS		0109			
2014 SPRG		Primary	Richard Jankowsky	Rich.Jankowsky@tufts.edu	
Arabic musical traditions from a music theory perspective. In-depth study of the modal system (maqām) and rhythmic cycles (îqā'āt), approaches to modulation and improvisation, ensemble texture, formal analysis, the relationship between theory and practice, and theories of music and emotion. Recommendations: MUS 101 or permission of instructor.					

129862		Tufts Program Abroad			
Subject:		Catalog Nbr:			
POR		0340			
2015 SPRG		Primary	Susan Sanchez-Casal		susan.sanchez_casal@tufts.edu
		u			

129869	Seminar: Nuclear Weapons And Arms Control		
Subject:	Catalog Nbr:		
PS	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			
2013 FALL	Primary	Linda Garant	linda.garant@tufts.edu	
2013 FALL	Primary	Michael Shapiro	Michael.Shapiro@tufts.edu	
2013 FALL	Primary	Seth Rothschild	Seth.Rothschild@tufts.edu	
2014 FALL	Primary	Christoph Borgers	christoph.borgers@tufts.edu	
2014 FALL	Primary	Gail Kaufmann	gail.kaufmann@tufts.edu	
2014 FALL	Primary	Charles Cunningham	Charles.Cunningham@tufts.edu	
2014 FALL	Primary	Bernadette Hahn	Bernadette.hahn@tufts.edu	
2014 SPRG	Primary	Marjorie Hahn	marjorie.hahn@tufts.edu	
2014 SPRG	Primary	George McNinch	George.McNinch@tufts.edu	

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2014 SPRG	Primary	Keith Merrill	No Email on file.
2014 SUMR	Primary	Zachary Faubion	Zachary.Faubion@tufts.edu
2014 SUMR	Primary	Brendan Healy	Brendan.Healy@tufts.edu
2015 SPRG	Primary	Mauricio Gutierrez	mauricio.gutierrez@tufts.edu
2015 SPRG	Primary	Hao Liang	Hao.Liang@tufts.edu
2015 SUMR	Primary	Kim Ruane	kim.ruane@tufts.edu

(Formerly MATH 11). 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 (formerly MATH 11) after receiving credit for MATH 30 (formerly MATH 5). MATH 32 must be taken at Tufts and for a grade

129887	Occupational Therapy Practice With Older Adults				
Subject:		Catalog Nbr:			
OTS		0229			
2015 SPRG		Primary	Scott Trudeau	scott.trudeau@tufts.edu	
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.					

129895	Calculus II			
Subject:	Catalog Nbr:			
MATH	0034			
2013 FALL	Primary	Jillian McLeod	No Email on file.	
2014 FALL	Primary	Mary Glaser	mary.glaser@tufts.edu	
2014 FALL	Primary	Ryusei Takeuchi	Ryusei.Takeuchi@tufts.edu	
2014 SPRG	Primary	Thomas Benson	Thomas.Benson@tufts.edu	
2014 SPRG	Primary	Hao Liang	Hao.Liang@tufts.edu	
2014 SUMR	Primary	Alex Babinski	Alex.Babinski@tufts.edu	
2014 SUMR	Primary	Kye Taylor	Kye.Taylor@tufts.edu	
2015 SPRG	Primary	Mauricio Gutierrez	mauricio.gutierrez@tufts.edu	
2015 SPRG	Primary	Gail Kaufmann	gail.kaufmann@tufts.edu	
2015 SPRG	Primary	Marjorie Hahn	marjorie.hahn@tufts.edu	
2015 SPRG	Primary	Xiaozhe Hu	Xiaozhe.Hu@tufts.edu	
(Formerly MATH 12). 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 (formerly MATH 12) and MATH 36 for credit. Recommendations: MATH 32 (Formerly MATH 11).				

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129908	African Music Systems				
Subject:		Catalog Nbr:			
MUS		0110			
2015 SPRG		Primary	David Locke	david.locke@tufts.edu	
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.					

129912	Applied Calculus II			
Subject:	Catalog Nbr:			
MATH	0036			
2013 FALL	Primary	Keith Merrill	No Email on file.	
2014 FALL	Primary	Brendan Healy	Brendan.Healy@tufts.edu	
2014 SUMR	Primary	Emily Stark	Emily.Stark@tufts.edu	
2015 SPRG	Primary	Christopher O'Donnell	Christopher.O_Donnell@tufts.edu	
2015 SPRG	Primary	Zachary Faubion	Zachary.Faubion@tufts.edu	
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 (formerly MATH 12) and MATH 36 for credit.				
Recommendations: Instructor's approval, or placement exam, or MATH 32 (formerly MATH 11).				

129925	Africa In The New International Order		
Subject:	Catalog Nbr:		
PS	0186		
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.			

129927	The Americas			
Subject:	Catalog Nbr:			
HIST	0017			
2013 FALL	Primary	Peter Winn	Peter.Winn@tufts.edu	
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.				

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129933	Slavery & Freedom In The Atlantic World				
Subject:		Catalog Nbr:			
HIST		0102			
2015 FALL		Primary	Christopher Schmidt Nowara	Christopher.Schmidt_Nowara@tufts.edu	
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.					

129950	Running Effective Groups: An Interdisciplinary Experience				
Subject:		Catalog Nbr:			
OTS		0230			
2014 SPRG		Primary	Sharan Schwartzberg	sharan.schwartzberg@tufts.edu	
u					
<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: PS		Catalog Nbr: 0121		
2015 FALL		Primary	Consuelo Cruz	ccruz01@granite.tufts.edu
(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. Recommendations: Sophomore standing or permission of instructor.				

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<b>129985</b>	<b>Analysis For Performance</b>
Subject: MUS	Catalog Nbr: 0111
<p>Inquiry into the values and limitations of music analysis for performance preparation. Emphasis on how performances can shape analytic views. Tonal repertoire 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>	

<b>130005</b>	<b>Japanese Architecture</b>
Subject: REL	Catalog Nbr: 0015
<p>(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.)</p>	

<b>130009</b>	<b>Health And Community Systems</b>
Subject: OTS	Catalog Nbr: 0232
2013 FALL	Primary Tracy Chippendale
2014 FALL	Primary Jessica Harney
2014 FALL	Secondary Sarah Skeels
<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>	

<b>130020</b>	<b>Image And Icon</b>
Subject: REL	Catalog Nbr: 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>	

<b>130044</b>	<b>Tonal Counterpoint</b>
Subject: MUS	Catalog Nbr: 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.</p>	

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Recommendations: MUS 102.

<b>130064</b>	<b>Introduction To Physics II W/lab</b>			
Subject:	Catalog Nbr:			
PHY	0002			
2015 SPRG	Primary	Pierre-Hugues Beauchemin	Hugo.Beauchemin@tufts.edu	
2015 SUMR	Primary	Austin Napier	austin.napier@tufts.edu	
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.				

<b>130070</b>	<b>Orchestration</b>			
Subject:	Catalog Nbr:			
MUS	0115			
2015 SPRG	Primary	Kareem Roustom	Kareem.Roustom@tufts.edu	
Ranges, tone qualities, and expressiveness of instruments and voices. Students learn how to orchestrate songs and piano scores or reduce the size of a larger score. Special individual projects reflecting student interest. Recommendations: MUS 102 or permission of instructor.				

<b>130088</b>	<b>Colonial Latin America</b>			
Subject:	Catalog Nbr:			
HIST	0018			
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.				

<b>130095</b>	<b>Seminar: Composition</b>			
Subject:	Catalog Nbr:			
MUS	0118			
2015 SPRG	Primary	John McDonald	john.mcdonald@tufts.edu	
A project-oriented course with emphasis on the creative experience. Lectures on significant composers; attendance at concerts of contemporary music. Recommendations: MUS 103 or permission of the instructor.				

<b>130097</b>	<b>Introduction To Hebrew Bible</b>			
Subject:	Catalog Nbr:			
REL	0021			
2015 FALL	Primary	Margaret Hutaff	Peggy.Hutaff@tufts.edu	
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				



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monarchy and temple, accounts of creation, psalms and wisdom literature, and lives and legacies of the Israelite prophets.

130107	Modern Latin America			
Subject:	Catalog Nbr:			
HIST	0019			
2015 SPRG	Primary	Frances Sullivan	Frances.Sullivan@tufts.edu	
Latin America from its struggle for independence to the present day. Nationalism and authoritarian rule, export economies and industrial growth, social structure and social change, reform and revolution, democracy and international relations.				

130154	Introduction To New Testament			
Subject:	Catalog Nbr:			
REL	0022			
2014 SPRG	Primary	Margaret Hutaff	Peggy.Hutaff@tufts.edu	
2015 SPRG	Primary	Jennifer Eyl	Jennifer.Eyl@tufts.edu	
Study of the origins of Christianity and the evolution of its earliest beliefs and practices, as reflected in the writings ultimately selected for its canon. Jesus and his interpreters, Paul and his letters, beginnings of the church, interaction between Christians and their jewish and Greco-Roman enviroments, women's paticipation in the shaping of early Christian history. Occasional readings from non-canonical literature to add perspectives.				

<b>130171</b>	<b>Early Islamic Art</b>			
Subject:	Catalog Nbr:			
REL	0023			
2015 SPRG	Primary	Jennifer Lyons	Jennifer.Lyons@tufts.edu	
(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.)				

<b>130176</b>	<b>Soviet, Russian, &amp; Post-soviet Politics</b>			
Subject:	Catalog Nbr:			
PS	0122			
2013 FALL	Primary	Oxana Shevel	Oxana.Shevel@tufts.edu	
Analysis of domestic political, economic, and social development of the Soviet Union and its successor states. Approximately one third of the course is devoted to an overview of political, economic, and social structures that defined Soviet Communism. The remaining two-thirds of the course considers the divergent paths taken by the fifteen successor states of the Soviet Union after 1991. The course applies social scientific theories				

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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.

Recommendations: PS 21 or consent.

<b>130182</b>	<b>Topics In Infancy</b>
Subject: PSY	Catalog Nbr: 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 parent-infant interactions. Please see departmental website for specific details.</p> <p>Recommendations: PSY 11 or 28 or CD 1.</p>	

<b>130185</b>	<b>Iconoclasm &amp; Iconophobia: Threat Of The Image</b>
Subject: REL	Catalog Nbr: 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>	

<b>130202</b>	<b>Medieval Architecture</b>
Subject: REL	Catalog Nbr: 0025
2015 FALL	Primary Karen Overbey Karen.Overbey@tufts.edu
<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>	

<b>130203</b>	<b>Conducting</b>
Subject: MUS	Catalog Nbr: 0120
2015 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.</p> <p>Recommendations: MUS 102 or permission of instructor.</p>	

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<b>130211</b>	<b>Tufts Abroad Program</b>			
Subject: HIST	Catalog Nbr: 0340			
2015 SPRG	Primary	Ute Link		Ute.Link@tufts.edu
2015 SPRG	Primary	Simon Steel		Simon.Steel@tufts.edu
2015 SPRG	Primary	Susan Sanchez-Casal		susan.sanchez_casal@tufts.edu
2015 SPRG	Primary	Jeanne Fourneyron		Jeanne.Fourneyron@tufts.edu

<b>130219</b>	<b>Special Topics In Physics For Everyone</b>			
Subject: PHY	Catalog Nbr: 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.				

<b>130242</b>	<b>Medieval Art In The Mediterranean: Pagans, Jews, Christians, Muslims</b>			
Subject: REL	Catalog Nbr: 0028			
2015 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.)				

<b>130244</b>	<b>Family Dynamics And Therapy</b>			
Subject: PSY	Catalog Nbr: 0119			
2015 SPRG	Primary	Deborah Greenwald		deborah.greenwald@tufts.edu
2015 SUMR	Primary	David Harder		david.harder@tufts.edu
Introduction to family dynamics as well as to techniques of family diagnosis, interventions, and therapy. Recommendations: PSY 12 or permission of instructor.				

<b>130251</b>	<b>Physics For Humanists</b>			
Subject: PHY	Catalog Nbr: 0006			

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2015 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 seminar examines the politics of non-democratic regimes in different regions of the world and across time. Topics include types of authoritarian regimes, political institutions in authoritarian regimes, methods of repression and control, and economic development.			

130279	Latin American Women Writers		
Subject:	Catalog Nbr:		
SPN	0108		
Works in various genres by women from South America, Central America, and the Caribbean, ranging from the 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.			

<b>130285</b>	<b>The Changing American Nation: 19th &amp; 20th Centuries</b>		
Subject: HIST	Catalog Nbr: 0022		
2015 FALL	Primary	Reed Ueda	reed.ueda@tufts.edu
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.			

<b>130287</b>	<b>Policy &amp; Management - Occupational Therapy</b>		
Subject: OTS	Catalog Nbr: 0233		
2015 SPRG	Primary	Michael Roberts	Michael.Roberts@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.			

<b>130304</b>	<b>Topics In International Relations</b>		
Subject:	Catalog Nbr:		

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PS	0188			
	2013 FALL	Primary	Alison Russell	No Email on file.
	2014 SPRG	Primary	Nancy Gleason	Nancy.Gleason@tufts.edu
	2015 FALL	Primary	Jeffrey Taliaferro	jeff.taliaferro@tufts.edu
	2015 FALL	Primary	Charles Smith	tony.smith@tufts.edu
	2015 FALL	Primary	Pearl Robinson	pearl.robinson@tufts.edu
	2015 FALL	Primary	Daniel Drezner	Daniel.Drezner@tufts.edu
	2015 FALL	Primary	Andrew Tirrell	Andrew.Tirrell@tufts.edu
	2015 FALL	Primary	Michael Beckley	Michael.Beckley@tufts.edu
	2015 SPRG	Primary	Richard Eichenberg	richard.eichenberg@tufts.edu
	2015 SPRG	Primary	Irina Chindea	Irina.Chindea@tufts.edu
	2015 SPRG	Primary	Konstantinos Lavdas	kostas.lavdas@tufts.edu
	2015 SPRG	Primary	Katrina Swett	Katrina.Swett@tufts.edu
Please see departmental website for specific details.				

<b>130312</b>	<b>Project Study In Human Systems A</b>			
	Subject:	Catalog Nbr:		
	PSY	0120		
	2014 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: <a href="http://ase.tufts.edu/psychology/">http://ase.tufts.edu/psychology/</a></p> <p>Recommendations: ENP 161 and 162, PSY 32 and 130.</p>				

<b>130326</b>	<b>Latino American Literature</b>			
	Subject:	Catalog Nbr:		
	SPN	0111		
Please see departmental website for detailed information.				

<b>130330</b>	<b>Colonial North America &amp; The Atlantic World To 1763</b>			
	Subject:	Catalog Nbr:		
	HIST	0023		
<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>				

<b>130340</b>	<b>Practicum</b>			
	Subject:	Catalog Nbr:		

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OTS	0234			
	2014 FALL	Primary	Michael Roberts	Michael.Roberts@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.				

<b>130342</b>	<b>Advanced Musicianship</b>			
	Subject:	Catalog Nbr:		
	MUS	0122		
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.				

<b>130365</b>	<b>Introduction To Christianity</b>			
	Subject:	Catalog Nbr:		
	REL	0035		
	2013 FALL	Primary	Mara Willard	No Email on file.
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.				

<b>130379</b>	<b>A Global History of Christianity to the Middle Ages</b>			
	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.				

<b>130387</b>	<b>Seminar In International Relations</b>			
	Subject:	Catalog Nbr:		
	PS	0189		
	2013 FALL	Primary	Michail Psalidopoulos	Michalis.Psalidopoulos@tufts.edu
	2013 FALL	Primary	Andrew Tirrell	Andrew.Tirrell@tufts.edu
	2015 FALL	Primary	Malik Mufti	malik.mufti@tufts.edu
	2015 FALL	Primary	Jeffrey Taliaferro	jeff.taliaferro@tufts.edu
	2015 FALL	Primary	Charles Smith	tony.smith@tufts.edu
	2015 FALL	Primary	Shinju Fujihira	shin.fujihira@tufts.edu
	2015 SPRG	Primary	Michael Beckley	Michael.Beckley@tufts.edu
Please see departmental website for specific details.				

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<b>130412</b>	<b>Practicum</b>
Subject: OTS	Catalog Nbr: 0235
2015 SPRG	Primary Michael Roberts Michael.Roberts@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.	

<b>130414</b>	<b>Hispanic American Literature II</b>
Subject: SPN	Catalog Nbr: 0112
Please see departmental website for detailed information.	

<b>130420</b>	<b>Seminar In Government Policy And The Family</b>
Subject: UEP	Catalog Nbr: 0188
2015 SPRG	Primary Virginia Weisz Virginia.Weisz@tufts.edu
(Cross-listed as CD 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: <a href="http://ase.tufts.edu/uep/about_uep/">http://ase.tufts.edu/uep/about_uep/</a> Recommendations: CD 182 or permission of instructor.	

<b>130437</b>	<b>Cognitive Aging</b>
Subject: PSY	Catalog Nbr: 0122
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.	

<b>130438</b>	<b>Contemporary Religion In America</b>
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.	

<b>130447</b>	<b>Psychopharmacology</b>
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Subject: PSY	Catalog Nbr: 0123			
2015 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.				

<b>130450</b>	<b>The Physics Of Music And Color</b>			
Subject: PHY	Catalog Nbr: 0010			
2015 FALL	Primary	Leon Gunther	l.gunther@tufts.edu	
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.				

<b>130480</b>	<b>Seminar: Comparative Political Economy Of Advanced Industrial Democracies</b>			
Subject: PS	Catalog Nbr: 0124			
2015 SPRG	Primary	Shinju Fujihira	shin.fujihira@tufts.edu	
Comparison of different models of capitalism in Western Europe, the United States, and Japan. Topics include: rise and fall of Keynesianism, electoral and partisan business cycles, interest groups and corporatism, central bank independence, production regimes, welfare status, privatization, and globalization. Please see departmental website for specific details: <a href="http://ase.tufts.edu/polsci/ps99/main.asp">http://ase.tufts.edu/polsci/ps99/main.asp</a>				

<b>130495</b>	<b>Religion And Politics In American History</b>			
Subject: REL	Catalog Nbr: 0042			
(Cross-listed as HIST 126). 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.				

<b>130497</b>	<b>Revolutionary America, 1763-1815</b>			
Subject: HIST	Catalog Nbr: 0024			
2013 FALL	Primary	Kerima Lewis	No Email on file.	



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2015 SPRG	Primary	Craig Smith	Craig.Smith591755@tufts.edu
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.			

<b>130526</b>	<b>Ac Music</b>
Subject: MUS	Catalog Nbr: AC

<b>130536</b>	<b>Ac Philosophy</b>
Subject: PHIL	Catalog Nbr: AC

<b>130548</b>	<b>Ap Music</b>
Subject: MUS	Catalog Nbr: AP

<b>130559</b>	<b>Level II Fieldwork</b>			
Subject:      Catalog Nbr:				
OTS              0237				
2015 SPRG	Primary	Michael Roberts	Michael.Roberts@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		
2014 SPRG	Primary	Benjamin Carp	No Email on file.	
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.				

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130579	Building The European Union				
Subject:		Catalog Nbr:			
PS		0125			
2014 SPRG		Primary	David Art	David.Art@tufts.edu	
<p>Introduction to the project for greater economic, political, and security integration among the current members of the European Union in its historical context, economic and political setting, and future ambitions. Covers recent events and important European events-in-the-making, including the implementation of the Maastricht Treaty, the expansion of the European Union, and the EU-sponsored strategies to facilitate democratic transitions in Eastern Europe.</p> <p>Recommendations: Sophomore standing or permission of instructor.</p>					

130585	Advanced Composition And Conversation I			
Subject:	Catalog Nbr:			
SPN	0121			
2014 SPRG	Primary	Ildefonso Manso	No Email on file.	
2015 FALL	Primary	Maria-Concepcion Davis	Conchita.Davis@tufts.edu	
2015 FALL	Primary	Maria Berte	juliana.Berte@tufts.edu	
2015 FALL	Primary	Susan Sanchez-Casal	susan.sanchez_casal@tufts.edu	
2015 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:	Catalog Nbr:	
PSY	0126	
<p>The origins of complex cognitive behaviors in humans and other animals. Consciousness, counting, tool-using, creativity, imitation, and deceit. Evidence from comparative and developmental psychology, as well as primate studies, anthropology, archaeology, and biology.</p> <p>Recommendations: One of: CD 1, PSY 11, 26, 28, 29, ANTH 20, 30, BIO 130; may be taken for 200-level graduate credit with permission.</p>		

130588	Asian Religions				
Subject:		Catalog Nbr:			
REL		0043			
2014 SPRG		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.					

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<b>130624</b>	<b>Behavioral Endocrinology</b>			
Subject:		Catalog Nbr:		
PSY		0127		
2014 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.				
Recommendations: PSY 25, or 103, or equivalent.				

130632	Introduction To Hinduism			
Subject: REL		Catalog Nbr: 0044		
2015 SPRG		Primary	Brian Hatcher	brian.hatcher@tufts.edu
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:		Catalog Nbr:			
PS		0126			
2015 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		
2015 FALL		Primary	Consuelo Cruz	ccruz01@granite.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		
2014 FALL		Primary	Marcy Goldsmith	marcy.goldsmith@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				

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intellectual function and behavior. Influences of diet on brain biochemistry and learning.  
Recommendations: PSY 31 or BIO 132 or CH 54

130738	Introduction To Buddhism				
Subject:		Catalog Nbr:			
REL		0045			
2015 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			
2015 SPRG		Primary	Michael Roberts	Michael.Roberts@tufts.edu	
No course credit.Please see departmental website for specific details.					

<b>130757</b>	<b>Cognitive Neuroscience</b>				
Subject:	Catalog Nbr:				
PSY	0129				
2014 FALL	Primary	Phillip Holcomb	pholcomb@tufts.edu		
2015 SPRG	Primary	Simon Steel	Simon.Steel@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. Recommendations: PSY 32; any 20-level psychology course, or BIO 134.					

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			
2015 SPRG		Primary	Thaddeus Brunye	Thaddeus.Brunye@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.					

# Course Bulletin

130805	Neuropsychology Of Cognition			
Subject: PSY		Catalog Nbr: 0131		
2014 FALL		Primary	Ariel Goldberg	Ariel.Goldberg@tufts.edu
<p>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.</p> <p>Recommendations: PSY 27/28/32 or consent.</p>				

130831	Cognition Of Society And Culture		
Subject: PSY		Catalog Nbr: 0132	
(Cross-listed as PHIL 113.) Study of the cognitive capacity required to learn and take part in a culture. Innateness of cognitive capacity; evolutionary psychology; primate societies; cultural universals in human 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: SPN		Catalog Nbr: 0122		
2014 SPRG		Primary	Susan Sanchez-Casal	susan.sanchez_casal@tufts.edu
2015 FALL		Primary	Dana Simpson	dsimpson@tufts.edu
<p>A continuation of SPN 121. Not for native speakers or for those who have studied in Spanish-speaking countries.</p> <p>Recommendations: SPN 121 or permission of instructor.</p>				

130909	Introduction To Philosophy			
Subject: PHIL		Catalog Nbr: 0001		
2014 FALL		Primary	Susan Russinoff	susan.russinoff@tufts.edu
2014 FALL		Primary	Valentina Urbanek	Valentina.Urbane@tufts.edu
2015 SPRG		Primary	Jeffrey McConnell	jeffrey.mcconnell@tufts.edu
2015 SPRG		Primary	Christopher Phillips	Christopher.Phillips@tufts.edu
2015 SPRG		Primary	Monica Link	Monica.Link@tufts.edu
2015 SPRG		Primary	Charles Oliver	Charles.Oliver@tufts.edu
2015 SUMR		Primary	Stephen White	stephen.white@tufts.edu
2015 SUMR		Primary	David Denby	david.denby@tufts.edu

# Course Bulletin

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.)

<b>130912</b>	<b>Introduction To Islam</b>
Subject: REL	Catalog Nbr: 0048
2015 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.	

<b>130924</b>	<b>Tr:adv Comp &amp; Conv III</b>
Subject: SPN	Catalog Nbr: 0123

<b>130935</b>	<b>Health Conditions: Pathology And Prevention I</b>
Subject: OTS	Catalog Nbr: 0242
2014 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>	

<b>130937</b>	<b>Gender, Work, And Politics In East Asia</b>
Subject: PS	Catalog Nbr: 0128
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.	

<b>130955</b>	<b>Psychology And Law</b>
Subject:	Catalog Nbr:

# Course Bulletin

PSY	0133				
	2014 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.					

<b>130966</b>	<b>Health Conditions: Pathology And Prevention II</b>				
	Subject:	Catalog Nbr:			
	OTS	0243			
	2015 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).					

<b>130967</b>	<b>African Politics</b>				
	Subject:	Catalog Nbr:			
	PS	0129			
	2015 SPRG	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.					

<b>130985</b>	<b>Language And Mind</b>				
	Subject:	Catalog Nbr:			
	PHIL	0003			
	2014 FALL	Primary	Brian Epstein	Brian.Epstein@tufts.edu	
	2015 SUMR	Primary	Stephen White	stephen.white@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.					

<b>131023</b>	<b>Health Conditions: Pathology And Prevention III</b>				
	Subject:	Catalog Nbr:			

# Course Bulletin

OTS	0244				
2015 SPRG	Primary	Sarah Skeels	Sarah.Skeels@tufts.edu		
<p>Incidence, prevalence, and etiology of health conditions that contribute to disruption in occupational performance. The health practitioner's role in the treatment and management of these conditions and the role of risk-factor identification and prevention. The person-environment-occupation model and discussion of statistical significance of these conditions in relation to selected populations and the occupational impact. Discussion of psychological, musculoskeletal, neurological, and general medical conditions with attention to public health model of prevention through intervention methods.</p> <p>Recommendations: BSOT students only; Gross Anatomy (OTS 102), Neuroanatomy (OTS 103), Human Physiology (OTS 101).</p>					

<b>131040</b>	<b>Seminar: African Political Economy</b>				
Subject:	Catalog Nbr:				
PS	0130				
2015 SPRG	Primary	Pearl Robinson	pearl.robinson@tufts.edu		
<p>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.</p> <p>Recommendations: Sophomore standing or permission of instructor.</p>					

<b>131059</b>	<b>Treatment Alcohol &amp; Drug Addiction</b>				
Subject:	Catalog Nbr:				
OTS	0246				
Please see department website for detailed course information.					

<b>131079</b>	<b>Ac Political Science</b>				
Subject:	Catalog Nbr:				
PS	AC				

<b>131089</b>	<b>Spanish To English Translation Workshop</b>				
Subject:	Catalog Nbr:				
SPN	0124				
2015 SPRG	Primary	Andrew Klatt	andy.klatt@tufts.edu		
<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>					



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<b>131098</b>	<b>School Based Practice</b>
Subject: OTS	Catalog Nbr: 0247
Please see department website for detailed course information.	

<b>131111</b>	<b>Reasoning And Critical Thinking</b>
Subject: PHIL	Catalog Nbr: 0006
2015 SPRG	Primary Susan Russinoff <a href="mailto:susan.russinoff@tufts.edu">susan.russinoff@tufts.edu</a>
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.	

<b>131118</b>	<b>English To Spanish Translation Workshop</b>
Subject: SPN	Catalog Nbr: 0125
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. Recommendations: SPN 22, 23, 24 or consent.	

<b>131134</b>	<b>Work Injury Management/ergonomics</b>
Subject: OTS	Catalog Nbr: 0248
Please see department website for detailed course information.	

<b>131145</b>	<b>Introduction To The Religions Of China</b>
Subject: REL	Catalog Nbr: 0053
2015 SPRG	Primary Joseph Walser <a href="mailto:joseph.walser@tufts.edu">joseph.walser@tufts.edu</a>
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.	

<b>131147</b>	<b>Spanish In The Community</b>
Subject:	Catalog Nbr:

# Course Bulletin

SPN	0126			
2015 FALL	Primary	Andrew Klatt	andy.klatt@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>				

<b>131163</b>	<b>Interpersonal Conflict And Negotiation</b>			
Subject:	Catalog Nbr:			
PSY	0134			
2014 FALL	Primary	Sinaia Nathanson	sinaia.nathanson@tufts.edu	
<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.</p> <p>Recommendations: PSY 13 or permission of instructor, junior or senior standing.</p>				

<b>131174</b>	<b>Ap Political Science</b>			
Subject:	Catalog Nbr:			
PS	AP			

<b>131177</b>	<b>Creative Writing In Spanish</b>			
Subject:	Catalog Nbr:			
SPN	0129			
Please see departmental website for specific details.				

<b>131187</b>	<b>Leadership &amp; Group Dynamics</b>			
Subject:	Catalog Nbr:			
PSY	0135			
2015 SPRG	Primary	Annie Fox-Galalis	Annie.Fox_Galalis@tufts.edu	
<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>				

# Course Bulletin

Recommendations: PSY 13 or permission of instructor.

<b>131191</b>	<b>Applic For Therapy &amp; Ed</b>
Subject: OTS	Catalog Nbr: 0251
Please see department website for detailed course information.	

<b>131194</b>	<b>Philanthropy And Fundraising</b>
Subject: UEP	Catalog Nbr: 0191
2015 SUMR	Primary Patricia Bonner-DuVal Patricia.Bonner_DuVal@tufts.edu
<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>	

<b>131196</b>	<b>Civilization Of Muslim Spain</b>
Subject: SPN	Catalog Nbr: 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>	

<b>131211</b>	<b>Jazz Improvisation</b>
Subject: MUS	Catalog Nbr: 0128
2014 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>	

# Course Bulletin

<b>131213</b>	<b>Japanese Religion</b>
Subject: REL	Catalog Nbr: 0054
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.	

<b>131227</b>	<b>Natural World: Therapy &amp; Ed</b>
Subject: OTS	Catalog Nbr: 0257
Please see department website for detailed course information.	

<b>131230</b>	<b>The Death Penalty In America</b>
Subject: PHIL	Catalog Nbr: 0010
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.	

<b>131249</b>	<b>Clinical Education</b>
Subject: OTS	Catalog Nbr: 0270
Please see department website for detailed course information.	

<b>131259</b>	<b>Democracy And Capitalism In Japan</b>
Subject: PS	Catalog Nbr: 0131
2014 SPRG	Primary Shinju Fujihira <a href="mailto:shin.fujihira@tufts.edu">shin.fujihira@tufts.edu</a>
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.	

<b>131279</b>	<b>Spanish Literature Of The Middle Ages</b>
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.	

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<b>131289</b>	<b>Biology And Humanity</b>
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.	

<b>131306</b>	<b>Cog/perc Dys Adults</b>
Subject: OTS	Catalog Nbr: 0271
Please see department website for detailed course information.	

<b>131308</b>	<b>Spanish Civilization</b>
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.	

<b>131322</b>	<b>Contemporary Catholicism</b>
Subject: REL	Catalog Nbr: 0056
2015 SPRG	Primary Margaret Hutaff Peggy.Hutaff@tufts.edu
A study of the landscape of contemporary Catholicism, emerging from reforms initiated by Vatican Council II (1962-65). Basic Catholic beliefs and practices; evolving models of church, ministry, vocation; new interpretations of ancient traditions and dogmas; impact of scholarship in Religion on preaching and religious education; controversies around sex and gender; feminist, liberation-theological, and social justice initiatives; movements for women's ordination and optional priestly celibacy; demographic changes, parish closings, priest shortage; clergy sexual abuse; aesthetics of Catholic culture and imagination; re-presentations of Mary and the saints. Major focus on how Catholics in the U.S. have "lived their religion" post Vatican II.	

<b>131324</b>	<b>Introduction To Linguistics</b>
Subject: PHIL	Catalog Nbr: 0015
2014 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	

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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: PSY		Catalog Nbr: 0136		
2014 SUMR		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. Recommendations: PSY 32 and any 10- or 20-level course or permission of instructor.				

131347	Selected Topics In Sociology			
Subject: SOC	Catalog Nbr: 0149			
2014 FALL	Primary	Paul Joseph	paul.joseph@tufts.edu	
2014 SPRG	Primary	Laurie Goldman	Laurie.Goldman@tufts.edu	
2014 SPRG	Primary	Betsy Leondar-Wright	Betsy.Leondar_Wright@tufts.edu	
2014 SPRG	Primary	Katherine Vecitis	katy.vecitis@tufts.edu	
2014 SUMR	Primary	Sarah Sobieraj	Sarah.Sobieraj@tufts.edu	
2015 SPRG	Primary	Paula Aymer	paula.aymer@tufts.edu	
2015 SPRG	Primary	Shannon Weber	Shannon.Weber@tufts.edu	
2015 SUMR	Primary	Tom Rodriguez	Tomas.Rodriguez@tufts.edu	
Social organization of selected institutions and/or analysis of current issues. Recommendations: SOC 1 or 10 or sophomore standing.				

131350	Religions, Money, And Sex	
Subject:	Catalog Nbr:	
REL	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		
2015 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.				

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Recommendations: MUS 104 or permission of instructor.

131372	Introduction To American Politics			
Subject: PS		Catalog Nbr: 0011		
2013 FALL		Primary	James Glaser	james.glaser@tufts.edu
2015 SPRG		Primary	Deborah Russell	Deborah.schildkraut@tufts.edu
2015 SPRG		Primary	Jonathan Ramteke	Jonathan.Ramteke@tufts.edu
2015 SPRG		Primary	Jennifer Brody	Jennifer.Brody@tufts.edu
2015 SPRG		Primary	Kai-Moritz Keller	Kai.Keller@tufts.edu
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		
2015 SPRG		Primary	Elizabeth Lemons	elizabeth.lemons@tufts.edu
2015 SUMR		Primary	Mitchell Silver	mitchell.silver@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:	Catalog Nbr:	
PS	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.		

131401	Hindus And Christians	
Subject:	Catalog Nbr:	
REL	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.		

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<b>131403</b>	<b>Theory And Management Of Pain</b>
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.	

<b>131410</b>	<b>Cities Of The Global South</b>
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	

<b>131414</b>	<b>Introduction To Yiddish Culture</b>
Subject: REL	Catalog Nbr: 0065
2015 SPRG	Primary Sol Gittleman sol.gittleman@tufts.edu
(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.	

<b>131424</b>	<b>Topics In Hand And Upper Extremity Rehabilitation I</b>
Subject: OTS	Catalog Nbr: 0274
2014 FALL	Primary Janet Brooks janet.brooks@tufts.edu
This graduate-level course, geared toward occupational therapy practitioners and students, will be team taught by Dept of OT faculty and specialists in hand and upper extremity rehabilitation from the Massachusetts General Hospital. This course will serve as an introduction to the specialization of hand therapy within the field of occupational therapy. Participants may elect to continue their study of the upper extremity with courses offered in the spring semester and summer. Clinicians who participate in all three would be eligible to apply for a hand therapy fellowship at the Massachusetts General Hospital.	

<b>131434</b>	<b>Martin Luther: The Man And His Era</b>
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Subject:	Catalog Nbr:			
REL	0068			
2015 FALL	Primary	Daniel Brown		daniel.brown@tufts.edu
(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.				

<b>131441</b>	<b>Topics In Hand And Upper Extremity Rehabilitation II</b>			
Subject:	Catalog Nbr:			
OTS	0275			
2015 SPRG	Primary	Janet Brooks		janet.brooks@tufts.edu
This graduate level course, geared toward occupational therapy practitioners and students, will be team taught by Dept of OT faculty and specialists in hand and upper extremity rehabilitation from the Massachusetts General Hospital. This course 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.				

<b>131442</b>	<b>Sophomore Seminar: Race &amp; Class In American Politics</b>			
Subject:	Catalog Nbr:			
PS	0013			
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.				

<b>131450</b>	<b>Special Topics</b>			
Subject:	Catalog Nbr:			
UEP	0194			
2014 SPRG	Primary	Ann Rappaport		ann.rappaport@tufts.edu
2014 SPRG	Primary	Tina Woolston		Tina.Woolston@tufts.edu
2014 SUMR	Primary	Jennifer Obadia		Jennifer.Obadia@tufts.edu
2014 SUMR	Primary	Alan Rom		No Email on file.
2015 FALL	Primary	Robert Russell		rusty.russell@tufts.edu
2015 SUMR	Primary	Christine Cousineau		christine.cousineau@tufts.edu
2015 SUMR	Primary	Thomas Chen		Thomas.Chen@tufts.edu
Special Topics.				

<b>131459</b>	<b>Sophomore Seminar: Political Behavior Of Young People</b>			
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Subject:	Catalog Nbr:
PS	0014
Please see departmental website for specific details.	

<b>131463</b>	<b>Seminar: Comparative Politics Of Post-communism</b>
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>	

<b>131475</b>	<b>Seminar On War, Peace, State, And Society</b>
Subject:	Catalog Nbr:
SOC	0181
2015 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>	

<b>131476</b>	<b>Topics In Hand And Upper Extremity Rehabilitation III</b>
Subject:	Catalog Nbr:
OTS	0276
2015 SUMR	Primary Janet Brooks janet.brooks@tufts.edu
<p>This graduate level course, geared toward occupational therapy practitioners and students, will be team taught by Dept of OT faculty and specialists in hand and upper extremity rehabilitation from the Massachusetts General Hospital. This course will serve as a capstone class in a three class series introducing the participant to the specialization of hand therapy within the field of occupational therapy. Participants must have taken either the fall or spring offering to participate. Lecture format will be used to cover diagnostic topics. The remainder of the term will be conducted using problem-based learning to integrate and further develop concepts introduced in the prerequisite courses.</p>	

<b>131478</b>	<b>Social Cognition</b>
Subject:	Catalog Nbr:
PSY	0139

# Course Bulletin

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.

<b>131483</b>	<b>Health Care In America</b>
Subject: PS	Catalog Nbr: 0192
Please see departmental website for detailed information.	

<b>131490</b>	<b>Spanish Drama Of The Siglo De Oro</b>
Subject: SPN	Catalog Nbr: 0141
2013 FALL	Primary Elizabeth Howe Teresa.Howe@tufts.edu
2015 FALL	Primary Tamara Marquez-Raffetto tamara.marquez-raffetto@tufts.edu
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	

<b>131493</b>	<b>General Physics I W/lab</b>
Subject: PHY	Catalog Nbr: 0011
2014 SPRG	Primary David Hammer David.Hammer@tufts.edu
2014 SUMR	Primary Vesal Dini Vesal.Dini@tufts.edu
2015 FALL	Primary Roger Tobin roger.tobin@tufts.edu
2015 SPRG	Primary Nathan Lowhorn Nathan.Lowhorn@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.	

<b>131497</b>	<b>Urban Studies Capstone</b>
Subject: UEP	Catalog Nbr: 0195
2013 FALL	Primary Christine Cousineau christine.cousineau@tufts.edu
2014 SPRG	Primary Anna Hardman anna.hardman@tufts.edu
2015 FALL	Primary Weiping Wu weiping.wu@tufts.edu
2015 SPRG	Primary Laurie Goldman Laurie.Goldman@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.	

# Course Bulletin

131511	Aspects Of The Sephardic Tradition			
Subject:		Catalog Nbr:		
REL		0073		
2015 FALL		Primary	Gloria Ascher	gloria.ascher@tufts.edu
(Cross-listed as JS 73.) Introduction to the history and culture of the Sephardic Jews. The life and fortunes of the Sephardim in Spain and Portugal, their contributions to the exploration, settlement, and development of America, their folklore, and present attempts to preserve and promote their heritage will be considered. Focus on prominent and interesting Sephardic personalities from diverse countries and times, such as Maimonides, Dona Gracia Nasi, Judah Touro, Haim Isaac Carigal, and Elias Canetti. Fall.				

131512	Jewish Women			
Subject: REL		Catalog Nbr: 0078		
2015 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
<p>(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.</p>		

131517	Introduction To The Talmud			
Subject: REL		Catalog Nbr: 0087		
2013 FALL		Primary	Jeffrey Summit	jeffrey.summit@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: REL		Catalog Nbr: 0099		
2015 FALL		Primary	Elizabeth Lemons	elizabeth.lemons@tufts.edu
Seminar on selected theories and methods in religious studies; may include anthropological, sociological,				

# Course Bulletin

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.

<b>131538</b>	<b>Religion And Film</b>		
Subject:	Catalog Nbr:		
REL	0100		
2015 FALL	Primary	Elizabeth Lemons	elizabeth.lemons@tufts.edu
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.			

<b>131543</b>	<b>Land Use Planning</b>		
Subject:	Catalog Nbr:		
UEP	0200		
2015 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		
	Subject:	Catalog Nbr:	
	REL	0101	
(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.			

<b>131556</b>	<b>Don Quijote</b>		
Subject:	Catalog Nbr:		
SPN	0142		

# Course Bulletin

2014 SPRG	Primary	Elizabeth Howe	Teresa.Howe@tufts.edu
A careful reading of both books of Don Quijote (1605 and 1615) as expressions of the Renaissance and Baroque visions of man and his destiny. Recommendations: SPN 31 or 34, and 32 or 35, or permission of instructor.			

131559	Early Intervention: Assessment And Programming		
	Subject:	Catalog Nbr:	
	OTS	0280	
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.			

<b>131563</b>	<b>Sophomore Seminar: Politics &amp; The City</b>		
Subject: PS	Catalog Nbr: 0015		
2013 FALL	Primary	Jeffrey Berry	jeffrey.berry@tufts.edu
Three major problems in urban politics: the political economy of cities, especially issues involving community economic development; race and the city, emphasizing the problems facing the poorest residents of the inner city; and political empowerment, including analysis of neighborhood government. A methodologically focused course.			

<b>131569</b>	<b>Land Use Planning II</b>		
Subject: UEP	Catalog Nbr: 0201		
2015 SPRG	Primary	Jon Witten	jon.witten@tufts.edu
(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 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:	Catalog Nbr:		
OTS	0281		
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.			

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<b>131585</b>	<b>Transnational Communities</b>
Subject: SOC	Catalog Nbr: 0183
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.	

<b>131590</b>	<b>Sophomore Seminar In American Politics</b>
Subject: PS	Catalog Nbr: 0019
Sophomore seminar. Please see departmental website for specific details.	

<b>131596</b>	<b>Infant Toddler Services</b>
Subject: OTS	Catalog Nbr: 0283
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.	

<b>131601</b>	<b>Martyrs, Mystics, And Melancholics: Christian Spirituality And The Body</b>
Subject: REL	Catalog Nbr: 0103
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.	

<b>131618</b>	<b>Mathematical Psychology</b>
Subject: PSY	Catalog Nbr: 0140
2014 FALL	Primary Richard Chechile richard.chechile@tufts.edu
Survey of quantitative models and modeling techniques useful in psychology. Recommendations: PSY 32; may be taken by graduate students at the 200 level.	

# Course Bulletin

<b>131622</b>	<b>Introduction To Ethics</b>			
Subject: PHIL		Catalog Nbr: 0024		
2014 FALL		Primary	Monica Link	Monica.Link@tufts.edu
2015 SPRG		Primary	David Denby	david.denby@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: REL		Catalog Nbr: 0104		
2015 SPRG		Primary	Margaret Hutaff	Peggy.Hutaff@tufts.edu
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.			
Recommendations: Sophomore standing or permission of instructor.			

131651	Re-imagining God			
Subject:		Catalog Nbr:		
REL		0105		
2014 SPRG		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		



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2014 FALL	Primary	Ute Link	Ute.Link@tufts.edu
2014 FALL	Primary	Simon Steel	Simon.Steel@tufts.edu
2014 FALL	Primary	Susan Sanchez-Casal	susan.sanchez_casal@tufts.edu
2014 FALL	Primary	Jeanne Fourneyron	Jeanne.Fourneyron@tufts.edu

<b>131669</b>	<b>Masters Degree Cont.</b>
Subject: PS	Catalog Nbr: 0401

<b>131671</b>	<b>Spanish Prose Of The Golden Age</b>
Subject: SPN	Catalog Nbr: 0143
<p>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.</p> <p>Recommendations: SPN 31 or 34, and 32 or 35, or permission of instructor.</p>	

<b>131690</b>	<b>Logic</b>
Subject: PHIL	Catalog Nbr: 0033
2015 SPRG	Primary Susan Russinoff susan.russinoff@tufts.edu
2015 SUMR	Primary David Denby david.denby@tufts.edu
<p>(Cross-listed as LING 33). An introduction to fundamental concepts of modern formal logic, including sentence logic, quantification theory, and identity. Emphasis on the application of formal methods to reasoning in philosophy, mathematics, and everyday affairs. Please note: only one of PHIL, LING 33 and 103 may be taken for credit.</p>	

<b>131693</b>	<b>School-based Practice: Programmatic Issues</b>
Subject: OTS	Catalog Nbr: 0284
2014 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>	

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<b>131701</b>	<b>Masters Degree Cont.</b>		
Subject:	PS	Catalog Nbr:	0402

<b>131703</b>	<b>Seminar In Affective Neuroscience</b>		
Subject:	PSY	Catalog Nbr:	0142
2013 FALL	Primary	Susan Sanchez-Casal	susan.sanchez_casal@tufts.edu
2014 FALL	Primary	Heather Urry	Heather.Urry@tufts.edu
<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.</p> <p>Recommendations: PSY 32 and one Psychology course from the following: PSY 12, 13, 25, 26, 28, or 29.</p>			

<b>131708</b>	<b>Evidence</b>		
Subject:	PHIL	Catalog Nbr:	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>			

<b>131716</b>	<b>Nonprofits, States, And Markets</b>		
Subject:	SOC	Catalog Nbr:	0184
<p>(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.</p> <p>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.</p>			

<b>131717</b>	<b>Phd Degree Only</b>		
Subject:	PS	Catalog Nbr:	0403

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<b>131723</b>	<b>Rational Choice</b>			
Subject: PHIL		Catalog Nbr: 0038		
2014 FALL		Primary	Patrick Forber	Patrick.Forber@tufts.edu
Introduction to the systematic development of decision theory, game theory, and social choice theory. Emphasizes their application to problems in philosophy and the social sciences, and examines their foundations in the philosophical analysis of rationality.				

131724	Urban Planning And Design			
Subject: UEP		Catalog Nbr: 0205		
2013 FALL		Primary	Christine Cousineau	christine.cousineau@tufts.edu
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: OTS		Catalog Nbr: 0285		
2015 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.				

131729	Religion, Violence and Sexuality				
Subject:		Catalog Nbr:			
REL		0106			
2015 SPRG		Primary	Elizabeth Lemons	elizabeth.lemons@tufts.edu	
Analysis of representative theological and ethical positions on current issues related to violence/nonviolence and sexuality in the U.S. Attention will be paid to the treatment of these issues in a variety of religious and secular traditions. Topics include responses to war, terrorism, structural oppressions (such as racism, sexism, classism, heterosexism) and sexual violence, as well as controversies around reproductive rights and same-sex marriage.					

131733	Washington: Seminar I
Subject:	Catalog Nbr:

# Course Bulletin

PS 0410

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.

**131737**

## Knowing And Being

Subject: Catalog Nbr:  
PHIL 0039

2015 SPRG

Primary

Avner Baz

Avner.Baz@tufts.edu

Introduction to epistemology and metaphysics. Typical topics: truth and relativism, what really exists, what we can know, space and time, existence in fiction, the essence of things, God.

**131738**

## Environmental Law

Subject: Catalog Nbr:  
UEP 0207

2013 FALL

Primary

Robert Russell

rusty.russell@tufts.edu

(Cross-listed as CEE 207 and ENV 207.) Role of the courts in shaping environmental policy and ways that the regulatory system connects policy objectives to legal directives. Role of science and economics in environmental law. Provides students with a solid introduction to the American legal system and the basic structure of many of the major environmental statutes. Students work with the Mystic River Watershed Association on high-priority issues that blend law and policy.  
Recommendations: Graduate standing or seniors with permission.

**131742**

## Leadership Planning

Subject: Catalog Nbr:  
OTS 0286

2015 SPRG

Primary

Sharan Schwartzberg

sharan.schwartzberg@tufts.edu

2015 SPRG

Primary

Gary Bedell

Gary.Bedell@tufts.edu

2015 SPRG

Primary

Linda Tickle-Degnen

Linda.Tickle\_Degnen@tufts.edu

2015 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.  
Recommendations: OTD students only. Co-requisites: OTS 208 and 288.

# Course Bulletin

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 politicalinstitutions 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	
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.			

<b>131755</b>	<b>Memory And Retention</b>			
Subject: PSY		Catalog Nbr: 0144		
2013 FALL		Primary	Richard Chechile	richard.chechile@tufts.edu
2013 FALL		Primary	Simon Steel	Simon.Steel@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. Recommendations: One of: PSY 9, 26, 27, 28, 29; or graduate standing</p>				

<b>131758</b>	<b>Leadership Project Implementation</b>			
Subject: OTS		Catalog Nbr: 0287		
2015 SPRG		Primary	Sharan Schwartzberg	sharan.schwartzberg@tufts.edu
2015 SPRG		Primary	Gary Bedell	Gary.Bedell@tufts.edu
2015 SPRG		Primary	Linda Tickle-Degnen	Linda.Tickle_Degnen@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>				

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<b>131764</b>	<b>Washington Semester Research Project</b>			
	Subject:	Catalog Nbr:		
	PS	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>				

<b>131768</b>	<b>Western Political Thought I</b>			
	Subject:	Catalog Nbr:		
	PHIL	0041		
	2013 FALL	Primary	Vickie Sullivan	vickie.sullivan@tufts.edu
	2015 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>				

<b>131773</b>	<b>Outcomes Measurement And Monitoring:using Data To Inform Practice</b>			
	Subject:	Catalog Nbr:		
	OTS	0288		
	2014 FALL	Primary	Gary Bedell	Gary.Bedell@tufts.edu
	2014 FALL	Primary	Margaret Morris	Margaret.Morris@tufts.edu
<p>In this course students will learn about and develop skills in outcomes measurement, management and monitoring to assist with making practice related decisions and improvements. Students will collaborate with selected stakeholders (e.g., administrators, staff, consumers) at a selected practice setting to identify and monitor key program outcomes and person, environment and intervention variables that may have an influence on these outcomes.</p> <p>Recommendations: OTS 209 or 210 or equivalent; permission of instructor.</p>				

<b>131775</b>	<b>Religious And Spiritual Map Of Europe, 300-1500</b>			
	Subject:	Catalog Nbr:		
	REL	0113		
<p>(Cross-listed as HIST 152.) The encounter between Christianity and Roman, Celtic, and German paganism; resistance to established Christianity among the common people; spread of Judaism and changing relations between Christians and Jews; coexistence of Muslims, Jews, and Christians in Spain. Focus on cultural history</p>				

# Course Bulletin

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.

<b>131779</b>	<b>Mental Representation</b>			
Subject: PSY		Catalog Nbr: 0145		
2015 SPRG		Primary	Holly Taylor	holly.taylor@tufts.edu
<p>Advanced undergraduate seminar on mentally representing and using information. Topics include mental representation formats, acquiring and updating mental representations, internal and external influences on mental representations, distortions and errors in representations, and how mental representations are used across contexts.</p> <p>Recommendations: PSY 27, 28, or 29 or permission.</p>				

131780	Washington Semester Internship	
Subject:	Catalog Nbr:	
PS	0416	
<p>The immediate purpose of this course is to help students have a successful internship experience. Students will become very familiar with many aspects of students' internships, and will learn more about their own interests by comparing their prior expectations and their internship "real world" experiences with those of their classmates. The long-term purpose of this course is to sharpen their professional skills for the future. Each time we meet as a class, we will discuss a new topic or skill that will help students extract the maximum benefit from their internship site time while also preparing students for a career. They will begin by identifying an area of interest. By May, they will be able to draft a quality resume and cover letter; confidently handle networking and presenting their ideas to others; understand how to apply to law and graduate school; and, more generally, know the correct steps to take to pursue their ideal career.</p>		

<b>131787</b>	<b>Integrative Paper</b>			
Subject: OTS		Catalog Nbr: 0289		
2015 SPRG		Primary	Sharan Schwartzberg	sharan.schwartzberg@tufts.edu
2015 SPRG		Primary	Gary Bedell	Gary.Bedell@tufts.edu
2015 SPRG		Primary	Linda Tickle-Degnen	Linda.Tickle_Degnen@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>				

<b>131796</b>	<b>Intl Bus &amp; Trade Sem I</b>			
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# Course Bulletin

Subject:	Catalog Nbr:
PS	0420

<b>131798</b>	<b>Japanese Architecture</b>
Subject:	Catalog Nbr:
REL	0115
(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.)	

131800	Western Political Thought II			
Subject:	Catalog Nbr:			
PHIL	0042			
2014 SPRG	Primary	Dennis Rasmussen	Dennis.Rasmussen@tufts.edu	
2015 SPRG	Primary	Robert Devigne	Rob.devigne@tufts.edu	
2015 SPRG	Primary	Cody Valdes	Cody.Valdes@tufts.edu	
2015 SUMR	Primary	Ioannis Evrigenis	Ioannis.Evrigenis@tufts.edu	
(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.				

131809	Housing Policy			
Subject:	Catalog Nbr:			
UEP	0213			
2015 FALL	Primary	Rosalind Greenstein	Rosalind.Greenstein@tufts.edu	
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.				

<b>131810</b>	<b>Intl Bus &amp; Trade Sem II</b>
Subject:	Catalog Nbr:
PS	0421

<b>131821</b>	<b>Armenian Art, Architecture &amp; Politics: Fourth To Fourteenth Century</b>
Subject:	Catalog Nbr:



# Course Bulletin

REL	0120			
2015 SPRG	Primary	Christina Maranci	Christina.Maranci@tufts.edu	
(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.				

<b>131822</b>	<b>Introduction To Comparative Politics</b>			
Subject:	Catalog Nbr:			
PS	0021			
2013 FALL	Primary	David Art	David.Art@tufts.edu	
2015 SPRG	Primary	Nimah Mazaheri	Nimah.Mazaheri@tufts.edu	
Theories and evidence in comparative politics, preparing students for upper-level courses that focus on specific regions, countries, and themes. The rise and fall of democracy in selected countries from different regions such as Western Europe, Eastern Europe and Russia, East Asia, South Asia, Africa, the Middle East, and Latin America.				

<b>131824</b>	<b>Legal Frameworks Of Social Policy</b>			
Subject:	Catalog Nbr:			
UEP	0215			
Provides students with a legal foundation for understanding the connections between social policy and individual rights. Examines the legal tools available to ensure justice in America, including the U.S. Constitution, pivotal court decisions, and landmark legislation such as the Civil Rights Act, the Fair Housing Act, and the Americans with Disabilities Act. Course touches on issues of race, gender, national origin, and sexual orientation, among other themes. Recommendations: Graduate standing or permission of instructor.				

<b>131825</b>	<b>Intl Bus&amp;trad Rsrch Prac</b>			
Subject:	Catalog Nbr:			
PS	0422			

<b>131827</b>	<b>Comparative Cognition And Behavior</b>			
Subject:	Catalog Nbr:			
PSY	0146			
An advanced course examining the theory and techniques in the comparative analysis of psychological processes in different species. The contributions of evolution and ecology will be examined in the production of similarities and differences in the behavior and cognition of animals. Recommendations: PSY 32.				

# Course Bulletin

<b>131831</b>	<b>Seminar In Mass Media Studies</b>				
	Subject:	Catalog Nbr:			
	SOC	0185			
	2013 FALL	Primary	Sarah Sobieraj	Sarah.Sobieraj@tufts.edu	
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.					

<b>131841</b>	<b>Intl Bus &amp; Trad Internsh</b>	
Subject:	Catalog Nbr:	
PS	0423	

131842	Comparative Politics Of The Middle East				
Subject:	Catalog Nbr:				
PS	0134				
2015 SPRG	Primary	Malik Mufti	malik.mufti@tufts.edu		
Survey of the political development of the Arab states, Israel, Turkey, and Iran since the fall of the Ottoman Empire in World War I. Focus on the various factors that have helped shape the emergence of political institutions in those countries: history, economics, culture, religion, and foreign intervention. Prospects for future change (socioeconomic development, political liberalization, war and peace) in the Middle East. Recommendations: Sophomore standing or permission of instructor.					

131844	Early Islamic Art			
Subject:	Catalog Nbr:			
REL	0121			
2015 SPRG	Primary	Jennifer Lyons	Jennifer.Lyons@tufts.edu	
(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.)				

131856	Int'l Envr & Dvlp Sem I		
Subject:	Catalog Nbr:		
PS	0471		

# Course Bulletin

<b>131860</b>	<b>Physiology Of Exercise And Physical Performance</b>			
Subject:      Catalog Nbr:				
OTS              0291				
2014 FALL		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.</p> <p>Recommendations: Biology or physiology.</p>				

<b>131868</b>	<b>Iconoclasm And Iconophobia: Threat Of The Image</b>			
Subject:      Catalog Nbr:				
REL              0122				
2015 SPRG		Primary	Madeline Caviness	madeline.caviness@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>				

131869	Sophomore Seminar: Comparative Political Corruption		
	Subject:	Catalog Nbr:	
	PS	0022	
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.			

<b>131870</b>	<b>Climate Change Policy, Planning And Action</b>			
Subject:      Catalog Nbr:				
UEP              0221				
2015 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>				

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<b>131871</b>	<b>Int'l Envr &amp; Dvlp Sem II</b>
Subject: PS	Catalog Nbr: 0472

<b>131883</b>	<b>Biotechnology: Social And Environmental Issues</b>
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>	

<b>131884</b>	<b>Sophomore Seminar: Political Economy Of Latin America</b>
Subject: PS	Catalog Nbr: 0023
<p>Explores alternative theoretical and methodological approaches to political economy, and utilizes these approaches to analyze strategic relations and policy linkages between states and markets in several Latin American countries. A methodologically focused sophomore seminar. Please see departmental website for specific details.</p>	

<b>131890</b>	<b>Early Medieval Art</b>
Subject: REL	Catalog Nbr: 0124
<p>(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.</p>	

<b>131892</b>	<b>Advanced Seminar</b>
Subject: OTS	Catalog Nbr: 0292

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Please see department website for detailed course information.

<b>131899</b>	<b>Sophomore Seminar: The Politics Of South Asia</b>
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.	

<b>131900</b>	<b>Intl Envr&amp;dvlp Practicum</b>
Subject: PS	Catalog Nbr: 0473

<b>131903</b>	<b>Spanish Lyric Poetry Of The Siglo De Oro</b>
Subject: SPN	Catalog Nbr: 0144
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. Recommendations: SPN 31 or 34, and 32 or 35, or permission of instructor.	

<b>131913</b>	<b>Fundamentals Of U.S. Agriculture</b>
Subject: UEP	Catalog Nbr: 0223
2015 FALL	Primary Timothy Griffin Timothy.Griffin@tufts.edu
(Cross-listed as NUTR 215). This course covers the major social, institutional and human aspects of the American agricultural system, both as it exists today as well as its historical development. After consideration of agricultural systems in general and of the values that underlie different concepts of agriculture, it covers some of the key historical forces that have made American agriculture what it is today, and the major role of the federal government, both past and present. The next part of the course deals with the economics of American agriculture as a whole and its large-scale structure, followed by an analysis of farming on the microlevel, emphasizing types of farms and farm-scale production economics. Recommendations: Graduate Standing or instructor consent.	

<b>131914</b>	<b>Medieval Architecture</b>
Subject:	Catalog Nbr:

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REL	0125			
	2015 FALL	Primary	Karen Overbey	Karen.Overbey@tufts.edu
(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. Recommendations: Consent				

<b>131916</b>	<b>Intl Envr&amp;dvlp Internshp</b>			
	Subject:	Catalog Nbr:		
	PS	0474		

<b>131917</b>	<b>Justice, Equality, And Liberty</b>			
	Subject:	Catalog Nbr:		
	PHIL	0043		
	2014 FALL	Primary	David Denby	david.denby@tufts.edu
(Cross-listed as PS 43.) An introduction to the central concepts and problems in the foundations of political order, including the nature of the state, rights, justice, equality, representation, property, law, and coercion. Readings from classic and contemporary thinkers.				

<b>131930</b>	<b>Washington: Foreign Policy Seminar I</b>			
	Subject:	Catalog Nbr:		
	PS	0491		
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.				

<b>131937</b>	<b>Roots Of The Jewish Imagination</b>			
	Subject:	Catalog Nbr:		
	REL	0126		
	2015 SPRG	Primary	Joel Rosenberg	joel.rosenberg@tufts.edu
(Cross-listed as JS 126.) An introduction to Jewish myths, legends, mystical doctrines, and other subjects influential in the formation of Jewish imaginative literature. Topics include: the journey of the soul; the				

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righteous sufferer; Jewish heresy; Jewish dream lore; the Messiah and the end of days; legends of the Golem; the dybbuk and exorcism; metamorphosis; hunger, food, fasting, and eating; the comic book and graphic novel; modern trauma and Jewish experience; Kabbalah, mysticism, and religious search; JuBus (Jewish Buddhists); modern Israel and her neighbors in contemporary writing. All texts read in English.

<b>131944</b>	<b>Washington: Foreign Policy Seminar II</b>
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>	

<b>131960</b>	<b>Cathedrals And The Arts, 1150-1300</b>
Subject: REL	Catalog Nbr: 0127
2013 FALL	Primary Jennifer Lyons Jennifer.Lyons@tufts.edu
<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>	

<b>131961</b>	<b>Washington: Foreign Policy Research</b>
Subject: PS	Catalog Nbr: 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>	

<b>131972</b>	<b>Latin American Civilization</b>
Subject:	Catalog Nbr:

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SPN	0150			
2015 FALL	Primary	Jose Antonio Mazzotti	Jose.Mazzotti@tufts.edu	
<p>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 50 and 150.</p>				

<b>131976</b>	<b>Wash:foreign Pol Intern</b>			
Subject:	Catalog Nbr:			
PS	0494			

<b>131983</b>	<b>Medieval Art In The Mediterranean: Pagans, Jews, Christians, Muslims</b>			
Subject:	Catalog Nbr:			
REL	0128			
2015 FALL	Primary	Eva Hoffman	eva.hoffman@tufts.edu	
<p>(Cross-listed as FAH 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.)</p>				

<b>131992</b>	<b>Washington: Foreign Policy Internship</b>			
Subject:	Catalog Nbr:			
PS	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>				

<b>132006</b>	<b>Doctoral Degree Cont.</b>			
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Subject:	Catalog Nbr:
PS	0501

<b>132007</b>	<b>Book Of Genesis And Its Interpreters</b>
Subject:	Catalog Nbr:
REL	0132
2013 FALL	Primary Joel Rosenberg joel.rosenberg@tufts.edu
(Cross-listed as JS 132.) A detailed study of the biblical book of Genesis, with special attention to the role the book played in postbiblical Jewish tradition. All texts read in English.	

<b>132012</b>	<b>Seminar In International Health Policy</b>
Subject:	Catalog Nbr:
SOC	0186
2014 SPRG	Primary Rosemary Taylor rtaylor@tufts.edu
(Cross-listed as CH 186.) Health-related dilemmas faced by nations in a global era. How political economy, social structure, international organizations, and cultural practices regarding health, disease and illness affect policy responses. Focus on health threats perceived to cross borders in products (eg. beef and blood) and bodies (migrants and travelers).	

<b>132014</b>	<b>Negotiation, Mediation, And Conflict Resolution</b>
Subject:	Catalog Nbr:
UEP	0230
2015 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.	

<b>132015</b>	<b>Psychology Of Language</b>
Subject:	Catalog Nbr:
PSY	0149
2015 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	

<b>132017</b>	<b>Afro-latin American Literature</b>
Subject:	Catalog Nbr:

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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.	

<b>132021</b>	<b>Doctoral Degree Cont.</b>
Subject: PS	Catalog Nbr: 0502

<b>132025</b>	<b>Comparative Revolution</b>
Subject: PS	Catalog Nbr: 0135
2015 FALL	Primary Elizabeth Remick-Yamamoto elizabeth.remick@tufts.edu
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.	

<b>132028</b>	<b>Special Topics</b>
Subject: OTS	Catalog Nbr: 0293
2014 FALL	Primary Janet Brooks janet.brooks@tufts.edu
2014 FALL	Primary Mary Barnes mary.barnes@tufts.edu
2014 FALL	Primary Michael Roberts Michael.Roberts@tufts.edu
2014 SUMR	Primary Scott Trudeau scott.trudeau@tufts.edu
2014 SUMR	Primary Margaret Morris Margaret.Morris@tufts.edu
2015 SPRG	Primary Linda Tickle-Degnen Linda.Tickle_Degnen@tufts.edu
Guided individual study of an approved topic. Please see departmental website for specific details.	

<b>132029</b>	<b>Myth, Ritual, And Symbol</b>
Subject: REL	Catalog Nbr: 0134
2015 FALL	Primary Catherine Stanton cathy.stanton@tufts.edu
(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.	

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132030	Introduction To Geographic Information Systems				
	Subject:	Catalog Nbr:			
	UEP	0232			
	2015 FALL	Primary	Barbara Parmenter	Barbara.Parmenter@tufts.edu	
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.					

132036	Immigrant Children	
Subject:	Catalog Nbr:	
SOC	0187	
<p>Seminar on parents in host countries as labor migrants, migrant workers, refugees, sojourners and settlers accompanied or joined by children. Children born in host countries to immigrant parents. Incorporation of documented and undocumented immigrants and acculturation of immigrant children into receiving societies. Migration theories, policy and law. Racial and ethnic identity formation. Immigrant children and health, education, and language issues. Fieldwork and projects.</p> <p>Recommendations: Junior standing.</p>		

132037	3rd World Politics		
Subject:	Catalog Nbr:		
PS	090		

132040	Semantics			
Subject:	Catalog Nbr:			
PSY	0150			
2014 FALL	Primary	Ray Jackendoff	Ray.Jackendoff@tufts.edu	
(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.				
Recommendations: PHIL 15, PSY 64 or LING 15 or permission of instructor.				

132052	Religion In Japanese History			
Subject:	Catalog Nbr:			
REL	0136			
2015 SPRG	Primary	Gary Leupp	gary.leupp@tufts.edu	
(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				

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development of Balkan nationalism, ethnic rivalries, the role of religion, the rise of independent Balkan states, the area's role in nineteenth- and twentieth-century European diplomacy, and the spread and disintegration of Communist regimes.

<b>132063</b>	<b>Syntactic Theory</b>
Subject: PSY	Catalog Nbr: 0151
2013 FALL	Primary Ray Jackendoff Ray.Jackendoff@tufts.edu
(Cross-listed as PHIL 112 and LING 112.) Syntactic theory, the study of grammatical structure, is the core subcomponent of contemporary linguistics. Topics of the course include: Syntactic categories, phase structure, long-distance dependencies, the balance between grammar and lexicon and between syntax and semantics, syntactic universals, and the innate predispositions required for children to learn the syntactic structure of their native languages. Multiple theoretical approaches will be compared. Recommendations: PHIL 15 or PSY 64 or LING 15.	

<b>132064</b>	<b>Sophomore Seminar In Comparative Politics</b>
Subject: PS	Catalog Nbr: 0039
2015 FALL	Primary Pearl Robinson pearl.robinson@tufts.edu
Sophomore seminar. Please see departmental website for specific details.	

<b>132075</b>	<b>Islam In South Asia</b>
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.	

<b>132083</b>	<b>Nineteenth-century Spanish Novel</b>
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.	

<b>132090</b>	<b>U.S. Social Welfare Policy</b>
Subject:	Catalog Nbr:

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UEP	0240			
2015 FALL	Primary	James Jennings	james.jennings@tufts.edu	
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.				

<b>132098</b>	<b>Religion, Law And Misplaced Secularity In South Asia</b>			
Subject:	Catalog Nbr:			
REL	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.				

<b>132108</b>	<b>Western Political Thought I</b>			
Subject:	Catalog Nbr:			
PS	0041			
2013 FALL	Primary	Vickie Sullivan	vickie.sullivan@tufts.edu	
2015 FALL	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 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.				

<b>132120</b>	<b>Indian Philosophies</b>			
Subject:	Catalog Nbr:			
REL	0141			
2013 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.				

<b>132130</b>	<b>Modern Spanish Poetry</b>			
Subject:	Catalog Nbr:			
SPN	0164			
Spanish poetry of the nineteenth and twentieth centuries, considered in the context of changes in the				

# Course Bulletin

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			
2014 SPRG		Primary	Nathan Lowhorn	Nathan.Lowhorn@tufts.edu	
2014 SUMR		Primary	Jeffrey Wetter	Jeffrey.Wetter@tufts.edu	
2015 FALL		Primary	Timothy Atherton	Timothy.Atherton@tufts.edu	
2015 SPRG		Primary	A Mann	anthony.Mann@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			
2014 SPRG		Primary	Dennis Rasmussen	Dennis.Rasmussen@tufts.edu	
2015 SPRG		Primary	Robert Devigne	Rob.devigne@tufts.edu	
2015 SPRG		Primary	Cody Valdes	Cody.Valdes@tufts.edu	
2015 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			
2014 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			
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Subject: REL	Catalog Nbr: 0142	2015 SPRG	Primary	Joel Rosenberg	joel.rosenberg@tufts.edu
(Cross-listed as JS 142.) Selected classic and contemporary films dealing with aspects of Jewish experience in America, Europe, and Israel, combined with reading on the cultural 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.					

<b>132147</b>	<b>International Planning and Urban Policy</b>				
Subject: UEP	Catalog Nbr: 0242	2015 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: SPN	Catalog Nbr: 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.		

<b>132159</b>	<b>Aesthetics</b>				
Subject: PHIL	Catalog Nbr: 0052	2013 FALL	Primary	Stephen White	stephen.white@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.					

<b>132167</b>	<b>Introduction To Modern Physics</b>				
Subject: PHY	Catalog Nbr: 0013	2015 FALL	Primary	Hugh Gallagher	Hugh.Gallagher@tufts.edu
Survey of modern physics: special relativity, quantum mechanics, and topics selected from atomic/molecular					

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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: PHIL		Catalog Nbr: 0054		
2015 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: PSY		Catalog Nbr: 0152	
Seminar exploring bilingualism from the perspective of psychology. Topics include the bilingual brain, developmental bilingualism, second language acquisition, bilingual memory, social and cognitive implications of bilingualism, and the interaction of a bilingual's languages at the cognitive level. Recommendations: PSY 1 or 9, PSY 32, or consent.			

132185	The Making Of The Modern Mind		
Subject:		Catalog Nbr:	
PHIL		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:		Catalog Nbr:		
REL		0143		
2013 FALL	Primary	Martin Rowe	No Email on file.	
2015 FALL	Primary	Paula Aymer	paula.aymer@tufts.edu	
(Cross-listed as SOC 143.) 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:	Catalog Nbr:		
SPN	0173		



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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:	Catalog Nbr:		
PS	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.			

<b>132212</b>	<b>Special Topics</b>		
Subject: PHIL	Catalog Nbr: 0091		
2013 FALL	Primary	George Smith	george.smith@tufts.edu
2013 FALL	Primary	Lionel McPherson	lionel.mcpherson@tufts.edu
2013 FALL	Primary	Monica Link	Monica.Link@tufts.edu
2014 FALL	Primary	Christiana Olfert	Christiana.Olfert@tufts.edu
2014 FALL	Primary	Dilip Ninan	Dilip.Ninan@tufts.edu
2014 FALL	Primary	Amelie Rorty	Amelie.Rorty@tufts.edu
2014 SUMR	Primary	David Denby	david.denby@tufts.edu
2014 SUMR	Primary	Erin Kelly	erin.kelly@tufts.edu
Special Topics. Please see departmental website for specific details.			

<b>132218</b>	<b>Tantra</b>		
Subject: REL	Catalog Nbr: 0144		
2014 SPRG	Primary	Joseph Walser	joseph.walser@tufts.edu
Advanced seminar examining the origins and practices of Asian tantra and its connections to indigenous medical and alchemical theories. Focus on theory and social context of two systems: Saivism and Buddhist Vajrayana.			

132224	Spanish Poetry From 1936 To The Present		
Subject:	Catalog Nbr:		
SPN	0174		
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.			

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Recommendations: SPN 31 or 34, and 32 or 35, or permission of instructor.

<b>132232</b>	<b>Special Topics In Physics</b>
Subject: PHY	Catalog Nbr: 0015
Topics in physics, intended for students with a background in physics and mathematics and a strong interest in physics. May be used to satisfy the concentration requirements for majors and minors in the Department of Physics and Astronomy. Please see departmental website for details.	

<b>132240</b>	<b>Biological Foundations Of Language</b>
Subject: PSY	Catalog Nbr: 0153
2013 FALL	Primary Ray Jackendoff Ray.Jackendoff@tufts.edu
(Cross-listed as LING 153 and PHIL 110). 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.	

<b>132241</b>	<b>Tibetan Buddhism And The Buddhism Of The Himalayas</b>
Subject: REL	Catalog Nbr: 0145
2015 SPRG	Primary Joseph Walser joseph.walser@tufts.edu
Survey of Tibetan Buddhism, as it is practiced in Western China and Nepal. Focus on two monastic specialties: philosophical/debate and ritual/yogic practice. Explores issues of gender, economics, political power, and ethnic identity as they are related to tantric forms of Buddhism throughout the region.	

<b>132245</b>	<b>Justice , Equality, And Liberty</b>
Subject: PS	Catalog Nbr: 0043
2015 FALL	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.	

<b>132249</b>	<b>20th Century Latin American Theater</b>
Subject: SPN	Catalog Nbr: 0190
20th Century Latin American Theatre.	

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132258	Sophomore Seminar: Origins Of Islamic Political Thought		
	Subject:	Catalog Nbr:	
	PS	0044	
This course will survey of the development of political philosophy in the Islamic world, from its early external (primarily Greek) influences 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:	Catalog Nbr:		
PSY	0154		
Seminar focusing on psychotic disorders such as schizophrenia and bipolar conditions and their symptoms such as hallucinations, delusions, and thought disorder. Examination of psychotic phenomena and disorders from multiple perspectives: clinical diagnosis, etiology and pathogenesis, genetics, neurochemistry, cognitive psychology, and cognitive neuroscience, including neuroimaging. Recommendations: PSY 12 and PSY 32 or 38 and PSY 29 or another course covering human neuroanatomy and/or neurochemistry.			

<b>132262</b>	<b>Special Topics In Physics</b>			
Subject: PHY		Catalog Nbr: 0016		
2014 SPRG		Primary	Roger Tobin	roger.tobin@tufts.edu
2015 SPRG		Primary	Christopher Sliwa	krzysztof.sliwa@tufts.edu
2015 SPRG		Primary	Timothy Atherton	Timothy.Atherton@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.				

<b>132263</b>	<b>Modern Hinduism</b>			
Subject: REL		Catalog Nbr: 0148		
2013 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.				

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132278	Biophysics			
Subject: PHY		Catalog Nbr: 0025		
2014 SPRG		Primary	Cristian Staii	Cristian.Staii@tufts.edu
2015 SPRG		Primary	Peggy Cebe	peggy.cebe@tufts.edu
<p>(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.</p> <p>Recommended: PHY 1, 2, or 11, 12 or permission of instructor. Corequisite: MATH 42 (formerly MATH 13).</p>				

132281	Special Topics			
Subject: OTS		Catalog Nbr: 0294		
2015 SPRG		Primary	Janet Brooks	janet.brooks@tufts.edu
2015 SPRG		Primary	Mary Barnes	mary.barnes@tufts.edu
2015 SPRG		Primary	Sharan Schwartzberg	sharan.schwartzberg@tufts.edu
2015 SPRG		Primary	Scott Trudeau	scott.trudeau@tufts.edu
2015 SPRG		Primary	Gary Bedell	Gary.Bedell@tufts.edu
2015 SPRG		Primary	Linda Tickle-Degnen	Linda.Tickle_Degnen@tufts.edu
2015 SPRG		Primary	Sarah Skeels	Sarah.Skeels@tufts.edu
2015 SPRG		Primary	Margaret Morris	Margaret.Morris@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	Rebels, Saints And Reformers: Religion In Colonial India			
Subject: REL		Catalog Nbr: 0149		
2015 FALL		Primary	Brian Hatcher	brian.hatcher@tufts.edu
<p>Directed reading and study on religious change and colonial rule in India from the rise of British hegemony after 1757 to the advent of Indian nationalism after 1885. Special emphasis on investigating a range of Hindu, Muslim, and Sikh movements and leaders in light of current critical scholarship.</p>				

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<b>132309</b>	<b>Thesis</b>			
Subject: OTS		Catalog Nbr: 0295		
2015 SPRG		Primary	Gary Bedell	Gary.Bedell@tufts.edu
2015 SPRG		Primary	Margaret Morris	Margaret.Morris@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.				

132327	Introduction To Islamic Law		
Subject:		Catalog Nbr:	
REL		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.			

<b>132332</b>	<b>Optics And Wave Motion</b>			
Subject: PHY		Catalog Nbr: 0031		
2013 FALL		Primary	William Oliver	william.oliver@tufts.edu
2015 FALL		Primary	Peggy Cebe	peggy.cebe@tufts.edu
Propagation of electromagnetic waves; geometrical optics; polarization; optical properties of insulators and semiconductors; Fraunhofer and Fresnel diffraction; interference; Fourier optics. Lectures and laboratories. Graduate level credit requires additional work, such as the completion of a technical project paper and an oral presentation. Recommended: PHY 2 or 2N or 12 or 12N. Corequisite: MATH 42 (formerly MATH 13)				

132337	Thesis	
Subject:	Catalog Nbr:	
OTS	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.		

<b>132339</b>	<b>Foundations Of Public Policy</b>			
Subject: UEP		Catalog Nbr: 0250		
2013 FALL		Primary	Penn Loh	Penn.Loh@tufts.edu
2013 FALL		Secondary	Weiping Wu	weiping.wu@tufts.edu
2015 FALL		Primary	Sheldon Krinsky	sheldon.krinsky@tufts.edu
2015 FALL		Secondary	Justin Hollander	Justin.Hollander@tufts.edu
Required core course for students in M.A. program. A conceptual and critical overview of public policy and				

# Course Bulletin

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.

<b>132345</b>	<b>Senior Capstone in Clinical Psychology A</b>			
Subject: PSY		Catalog Nbr: 0181		
2014 FALL		Primary	David Harder	david.harder@tufts.edu
2014 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>				

<b>132348</b>	<b>Islam And Modernity</b>			
Subject: REL		Catalog Nbr: 0152		
2015 SPRG		Primary	Kenneth Garden	Ken.Garden@tufts.edu
<p>The encounter between Islam and modernity and the diverse ways muslims have responded to the challenges posed by modernity. Discourses of various Muslim thinkers from the Middle East, Africa, the Indian subcontinent, southeast Asia, and Europe will be examined.</p>				

<b>132352</b>	<b>Proseminar</b>			
Subject: OTS		Catalog Nbr: 0297		
2014 FALL		Primary	Sharan Schwartzberg	sharan.schwartzberg@tufts.edu
<p>A forum for review, critique, evaluation, and discussion of the research and practice of occupational therapy. Features student integration of coursework and common themes across specialties. Required each semester in the OTD program. Please see departmental website for specific details.</p> <p>Recommendations: OTD students only.</p>				

<b>132359</b>	<b>Intermediate Mechanics</b>			
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Subject:	Catalog Nbr:			
PHY	0032			
2015 SPRG	Primary	Cristian Staii	Cristian.Staii@tufts.edu	
<p>A vector treatment of mechanics: forces and moments; kinematics of a particle and motion of a rigid body; particle dynamics; central force motion; work, kinetic energy, and potential energy; impulse and momentum; mechanical vibrations.</p> <p>Recommended: PHY 2 or 2N, or 12 or 12N; and MATH 42 (formerly MATH 13).</p>				

<b>132367</b>	<b>Senior Capstone in Clinical Psychology B</b>			
Subject:	Catalog Nbr:			
PSY	0182			
2015 SPRG	Primary	David Harder	david.harder@tufts.edu	
2015 SPRG	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>				

<b>132370</b>	<b>Sufism</b>			
Subject:	Catalog Nbr:			
REL	0153			
2013 FALL	Primary	Kenneth Garden	Ken.Garden@tufts.edu	
<p>Seminar examining Islam's mystical tradition, including introduction to medieval and modern Sufi practice, and Sufi cosmology and metaphysics. Also examines Western studies and understandings of Sufism and mysticism more broadly.</p>				

<b>132380</b>	<b>Proseminar</b>			
Subject:	Catalog Nbr:			
OTS	0298			
2015 SPRG	Primary	Gary Bedell	Gary.Bedell@tufts.edu	
2015 SPRG	Primary	Linda Tickle-Degnen	Linda.Tickle_Degnen@tufts.edu	
<p>A forum for review, critique, evaluation, and discussion of the research and practice of occupational therapy. Features student integration of coursework and common themes across specialties. Required each semester in the OTD program. Please see departmental website for specific details.</p>				

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Recommendations: OTD students only.

<b>132391</b>	<b>Muhammad And The Qur'an</b>			
Subject:	Catalog Nbr:			
REL	0154			
2014 SPRG	Primary	Kenneth Garden		Ken.Garden@tufts.edu
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.				

<b>132395</b>	<b>Non Major Credit</b>			
Subject:	Catalog Nbr:			
OTS	0310			

<b>132400</b>	<b>Electronics</b>			
Subject:	Catalog Nbr:			
PHY	0041			
2014 SPRG	Primary	William Oliver		william.oliver@tufts.edu
2015 SPRG	Primary	Roger Tobin		roger.tobin@tufts.edu
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.				

<b>132408</b>	<b>Economics For Planning And Policy Analysis</b>			
Subject:	Catalog Nbr:			
UEP	0251			
2015 SPRG	Primary	Brian Roach		Brian.Roach@tufts.edu
2015 SPRG	Primary	Mary Davis		Mary.Davis@tufts.edu
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. Recommendations: College-level algebra				



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132410		Lower Level Elective Crd	
Subject:		Catalog Nbr:	
OTS		0320	

132413	Catholicism In Crisis		
Subject:	Catalog Nbr:		
REL	0156		
A survey of major issues of crisis in the Catholic Church today including sexual abuse scandals, women's ordination, the authority of bishops versus the authority of theologians, and homosexuality in the priesthood.			

132424		Upper Level Elective Crd	
Subject:		Catalog Nbr:	
OTS		0330	

132428	Electricity And Magnetism I			
Subject:	Catalog Nbr:			
PHY	0042			
2013 FALL	Primary	Austin Napier	austin.napier@tufts.edu	
2015 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			
2014 SPRG	Primary	Stephen White	stephen.white@tufts.edu	
2014 SPRG	Primary	Robyn Gittleman	robyn.gittleman@tufts.edu	
2015 SPRG	Primary	Paul North	Paul.North@tufts.edu	
2015 SPRG	Primary	Sigrun Svavarsdottir	Sigrun.Svavarsdottir@tufts.edu	
2015 SUMR	Primary	Jeffrey McConnell	jeffrey.mcconnell@tufts.edu	
2015 SUMR	Primary	Monica Link	Monica.Link@tufts.edu	
Special Topics. Please see departmental website for specific details.				

<b>132455</b>	<b>Theories Of Spiritual Development</b>			
Subject:	Catalog Nbr:			

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REL	0157			
	2015 FALL	Primary	W Scarlett	george.scarlett@tufts.edu
(Cross-listed as CD 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			
2013 FALL	Secondary	Christine Cousineau	christine.cousineau@tufts.edu	
2015 FALL	Primary	Barbara Parmenter	Barbara.Parmenter@tufts.edu	
2015 FALL	Secondary	Julian Agyeman	julian.agyeman@tufts.edu	
<p>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.</p>				

<b>132468</b>	<b>Honors Thesis A</b>			
Subject:	Catalog Nbr:			
PHIL	0093			
2014 FALL	Primary	Stephen White	stephen.white@tufts.edu	
2014 FALL	Primary	David Denby	david.denby@tufts.edu	
2014 FALL	Primary	Jody Azzouni	jody.azzouni@tufts.edu	
2014 FALL	Primary	Nancy Bauer	nancy.bauer@tufts.edu	
2014 FALL	Primary	George Smith	george.smith@tufts.edu	
2014 FALL	Primary	Erin Kelly	erin.kelly@tufts.edu	
2014 FALL	Primary	Susan Russinoff	susan.russinoff@tufts.edu	
2014 FALL	Primary	Lionel McPherson	lionel.mcpherson@tufts.edu	
2014 FALL	Primary	Avner Baz	Avner.Baz@tufts.edu	
2014 FALL	Primary	Ray Jackendoff	Ray.Jackendoff@tufts.edu	
2014 FALL	Primary	Patrick Forber	Patrick.Forber@tufts.edu	
2014 FALL	Primary	Brian Epstein	Brian.Epstein@tufts.edu	

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2014 FALL	Primary	Christiana Olfert	Christiana.Olfert@tufts.edu
2014 FALL	Primary	Dilip Ninan	Dilip.Ninan@tufts.edu
Credit as arranged. Please see departmental website for specific details.			

132473	Undergraduate Independent Research			
Subject:	Catalog Nbr:			
PSY	0191			
2013 FALL	Primary	Emily Bushnell	emily.bushnell@tufts.edu	
2014 FALL	Primary	Sinaia Nathanson	sinaia.nathanson@tufts.edu	
2014 FALL	Primary	Joseph DeBold	Joe.DeBold@tufts.edu	
2014 FALL	Primary	Robin Kanarek	robin.kanarek@tufts.edu	
2014 FALL	Primary	Holly Taylor	holly.taylor@tufts.edu	
2014 FALL	Primary	Robert Cook	robert.cook@tufts.edu	
2014 FALL	Primary	Richard Chechile	richard.chechile@tufts.edu	
2014 FALL	Primary	Phillip Holcomb	pholcomb@tufts.edu	
2014 FALL	Primary	Klaus Miczek	klaus.miczek@tufts.edu	
2014 FALL	Primary	Keith Maddox	keith.maddox@tufts.edu	
2014 FALL	Primary	David Harder	david.harder@tufts.edu	
2014 FALL	Primary	Lisa Shin	lisa.shin@tufts.edu	
2014 FALL	Primary	Samuel Sommers	Sam.Sommers@tufts.edu	
2014 FALL	Primary	Heather Urry	Heather.Urry@tufts.edu	
2014 FALL	Primary	Gina Kuperberg	Gina.Kuperberg@tufts.edu	
2014 FALL	Primary	Ayanna Thomas	Ayanna.Thomas@tufts.edu	
2014 FALL	Primary	Ariel Goldberg	Ariel.Goldberg@tufts.edu	
2014 FALL	Primary	Matthias Scheutz	Matthias.Scheutz@tufts.edu	
2014 FALL	Primary	Jessica Remedios	Jessica.Remedios@tufts.edu	
2014 FALL	Primary	Aniruddh Patel	a.patel@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: PHY		Catalog Nbr: 0043		
2015 SPRG		Primary	Austin Napier	austin.napier@tufts.edu
The laws of induction, the Maxwell equations, electromagnetic potentials, electromagnetic waves, resonant cavities, transmission lines, wave guides and waves in a dielectric; electromagnetic radiation. With two microwave experiments.				
Recommended: PHY 42 and MATH 51 (formerly MATH 38), or permission of instructor.				

132495	Honors Thesis B			
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Subject:	Catalog Nbr:			
PHIL	0094			
2014 FALL	Primary	George Smith	george.smith@tufts.edu	
2014 SPRG	Primary	Stephen White	stephen.white@tufts.edu	
2014 SPRG	Primary	Nancy Bauer	nancy.bauer@tufts.edu	
Credit as arranged. Please see departmental website for specific details.				

<b>132498</b>	<b>Special Topics</b>			
Subject:	Catalog Nbr:			
REL	0191			
2013 FALL	Primary	Heather Curtis	Heather.Curtis@tufts.edu	
2014 SPRG	Primary	Margaret Hutaff	Peggy.Hutaff@tufts.edu	
2014 SPRG	Primary	Joseph Walser	joseph.walser@tufts.edu	
2014 SPRG	Primary	Elizabeth Lemons	elizabeth.lemons@tufts.edu	
2014 SPRG	Primary	Brian Hatcher	brian.hatcher@tufts.edu	
2015 FALL	Primary	Kenneth Garden	Ken.Garden@tufts.edu	
2015 FALL	Primary	Jennifer Eyl	Jennifer.Eyl@tufts.edu	
Please see departmental website for detailed information.				

<b>132508</b>	<b>Financial Analysis And Management</b>			
Subject:	Catalog Nbr:			
UEP	0253			
2015 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>				

<b>132510</b>	<b>Department Discussion Group</b>			
Subject:	Catalog Nbr:			
PHIL	0100			
See department for details.				
Recommendations: Consent only.				

<b>132515</b>	<b>Undergraduate Independent Research</b>			
Subject:	Catalog Nbr:			
PSY	0192			
2014 SPRG	Primary	Emily Bushnell	emily.bushnell@tufts.edu	
2015 SPRG	Primary	Sinaia Nathanson	sinaia.nathanson@tufts.edu	

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2015 SPRG	Primary	Joseph DeBold	Joe.DeBold@tufts.edu
2015 SPRG	Primary	Robin Kanarek	robin.kanarek@tufts.edu
2015 SPRG	Primary	Holly Taylor	holly.taylor@tufts.edu
2015 SPRG	Primary	Robert Cook	robert.cook@tufts.edu
2015 SPRG	Primary	Richard Chechile	richard.chechile@tufts.edu
2015 SPRG	Primary	Phillip Holcomb	pholcomb@tufts.edu
2015 SPRG	Primary	Klaus Miczek	klaus.miczek@tufts.edu
2015 SPRG	Primary	Keith Maddox	keith.maddox@tufts.edu
2015 SPRG	Primary	David Harder	david.harder@tufts.edu
2015 SPRG	Primary	Lisa Shin	lisa.shin@tufts.edu
2015 SPRG	Primary	Samuel Sommers	Sam.Sommers@tufts.edu
2015 SPRG	Primary	Heather Urry	Heather.Urry@tufts.edu
2015 SPRG	Primary	Gina Kuperberg	Gina.Kuperberg@tufts.edu
2015 SPRG	Primary	Ayanna Thomas	Ayanna.Thomas@tufts.edu
2015 SPRG	Primary	Ariel Goldberg	Ariel.Goldberg@tufts.edu
2015 SPRG	Primary	Jessica Remedios	Jessica.Remedios@tufts.edu
2015 SPRG	Primary	Aniruddh Patel	a.patel@tufts.edu
2015 SPRG	Primary	Paul Muentener	Paul.Muentener@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>			

<b>132525</b>	<b>Thermal Physics</b>		
Subject:	Catalog Nbr:		
PHY	0052		
2014 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>			

<b>132531</b>	<b>Masters Degree Continuation Full Time</b>	
Subject:	Catalog Nbr:	
OTS	0402	
Full-time. Please see departmental website for specific details.		

132532	Special Topics	
Subject:	Catalog Nbr:	
PSY	0193	
Please see departmental website for detailed information.		

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<b>132545</b>	<b>Grad Teaching Assistant</b>		
	Subject:	Catalog Nbr:	
	OTS	0405	

<b>132549</b>	<b>Special Topics</b>		
	Subject:	Catalog Nbr:	
	PSY	0194	
Please see departmental website for detailed information.			

<b>132552</b>	<b>Quantum Theory</b>		
	Subject:	Catalog Nbr:	
	PHY	0061	
	2015 FALL	Primary	Christopher Sliwa <a href="mailto:krzysztof.sliwa@tufts.edu">krzysztof.sliwa@tufts.edu</a>
<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. Other topics may include perturbation theory, atomic structure, Bell's theorem, quantum cryptography and computation. Recommended: PHY 13 and MATH 51 (formerly MATH 38). MATH 70 (formerly MATH 46) or MATH 150 (cross-listed as ME 151) and at least one physics course more advanced than PHY 13 are desirable but not required.</p>			

<b>132560</b>	<b>Special Topics</b>		
	Subject:	Catalog Nbr:	
	REL	0192	
	2015 FALL	Primary	Margaret Hutaff <a href="mailto:Peggy.Hutaff@tufts.edu">Peggy.Hutaff@tufts.edu</a>
	2015 FALL	Primary	Joseph Walser <a href="mailto:joseph.walser@tufts.edu">joseph.walser@tufts.edu</a>
	2015 FALL	Primary	Elizabeth Lemons <a href="mailto:elizabeth.lemons@tufts.edu">elizabeth.lemons@tufts.edu</a>
	2015 FALL	Primary	Heather Curtis <a href="mailto:Heather.Curtis@tufts.edu">Heather.Curtis@tufts.edu</a>
	2015 FALL	Primary	Kenneth Garden <a href="mailto:Ken.Garden@tufts.edu">Ken.Garden@tufts.edu</a>
	2015 FALL	Primary	Brian Hatcher <a href="mailto:brian.hatcher@tufts.edu">brian.hatcher@tufts.edu</a>
	2015 SPRG	Primary	Jennifer Eyl <a href="mailto:Jennifer.Eyl@tufts.edu">Jennifer.Eyl@tufts.edu</a>
<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>			

<b>132562</b>	<b>Grad Research Assistant</b>		
	Subject:	Catalog Nbr:	
	OTS	0406	

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<b>132572</b>	<b>Logic</b>
Subject: PHIL	Catalog Nbr: 0103
2014 FALL	Primary George Smith
	george.smith@tufts.edu
(Cross-listed as LING 103). An accelerated introduction to fundamental concepts of modern formal logic, including sentence logic, quantification theory, identity, and metatheory. Emphasis on the application of formal methods to reasoning in philosophy, mathematics, and everyday affairs. Please note: only one of PHIL, LING 33 and 103 may be taken for credit.	

<b>132588</b>	<b>Doctoral Continuation Part Time</b>
Subject: OTS	Catalog Nbr: 0501
Part-time. Please see departmental website for specific details.	

<b>132591</b>	<b>Senior Seminar In Cognitive And Brain Science A</b>
Subject: PSY	Catalog Nbr: 0195
2013 FALL	Primary Lara Sloboda
2015 SPRG	Primary Ayanna Thomas
	Lara.Sloboda@tufts.edu Ayanna.Thomas@tufts.edu
Year-long weekly research meeting of seniors 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. Recommendations: Senior standing or consent.	

<b>132592</b>	<b>Biological Foundations Of Language</b>
Subject: PHIL	Catalog Nbr: 0110
2013 FALL	Primary Ray Jackendoff
	Ray.Jackendoff@tufts.edu
(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.	

<b>132600</b>	<b>Quantitative Reasoning For Policy And Planning</b>
Subject: UEP	Catalog Nbr: 0254

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2013 FALL	Primary	Tatjana Meschede	No Email on file.
2014 SUMR	Primary	Alicia Lynch	Alicia.Doyle@tufts.edu
2015 FALL	Primary	Marjorie Warfield	Marji.Warfield@tufts.edu
<p>Required core course for M.A. and M.P.P. students. Introduction to the use of quantitative thinking. Designed to develop basic statistical skills as indispensable tools for policy research, planning and decision making. Students learn how to choose and apply statistical tools to data sources, when and how statistical tools can be used to analyze data, and how to interpret and understand others' quantitative research. Statistical software is used to facilitate learning through active application of statistical tools. Although prior coursework in statistics is not required, students are required to have a solid understanding of college-level algebra. Waiver permitted for students with an undergraduate major or substantial work-related experience in statistics subject to faculty approval.</p> <p>Recommendations: College-level algebra</p>			

<b>132601</b>	<b>Doctoral Continuation Full Time</b>
Subject: OTS	Catalog Nbr: 0502
Full-time. Please see departmental website for specific details.	

132605	Particle Physics			
Subject: PHY		Catalog Nbr: 0062		
2015 FALL		Primary	William Oliver	william.oliver@tufts.edu
Nuclear properties, the deuteron, nuclear magnetic and electric moments, nuclear models, radioactivity, nuclear energy, fission and fusion processes; properties of the elementary particles; quarks and leptons. Recommended: PHY 13				

<b>132612</b>	<b>Semantics</b>			
	Subject:	Catalog Nbr:		
	PHIL	0111		
	2014 FALL	Primary	Ray Jackendoff	Ray.Jackendoff@tufts.edu
(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.				

132619	Experimental Modern Physics			
Subject:	Catalog Nbr:			
PHY	0064			
2014 SPRG	Primary	Christopher Sliwa	krzysztof.sliwa@tufts.edu	
2015 SPRG	Primary	William Oliver	william.oliver@tufts.edu	
An advanced laboratory course featuring six experiments performed at two-week intervals. Typical				



# Course Bulletin

experiments are the Cavendish experiment, the Millikan oil-drop experiment, the Franck-Hertz experiment, the Compton effect, positron annihilation, and the muon lifetime.

Recommended: PHY 13.

132631	Syntactic Theory			
Subject: PHIL		Catalog Nbr: 0112		
2013 FALL		Primary	Ray Jackendoff	Ray.Jackendoff@tufts.edu
(Cross-listed as PSY 151 and LING 112.) Syntax, the study of grammatical structure is the core subcomponent of contemporary linguistics. Syntactic categories, phrase structure, long-distance dependencies, the balance between grammar and lexicon and between syntax and semantics, syntactic universals, and the innate predispositions required for children to learn syntactic structure of their native languages. Recommended: PHIL 15 or PSY 64 or LING 15.				

132634	Introduction To Solid State			
Subject: PHY		Catalog Nbr: 0072		
2014 SPRG		Primary	Peggy Cebe	peggy.cebe@tufts.edu
An introduction to the physics of solids, including a study of crystalline structures, theory of electrons, lattice vibrations in solids, metals, and semiconductors. Other topics may include solid-state devices, magnetic and superconducting materials, crystal growth, and alloying. Recommended: PHY 13 and either PHY 52 or ES 7.				

132641	Field Projects: Planning And Practice			
Subject:	Catalog Nbr:			
UEP	0255			
2014 SPRG	Primary	Robert Russell	rusty.russell@tufts.edu	
2014 SPRG	Primary	Justin Hollander	Justin.Hollander@tufts.edu	
2015 SPRG	Primary	Christine Cousineau	christine.cousineau@tufts.edu	
2015 SPRG	Primary	Penn Loh	Penn.Loh@tufts.edu	
Required core course for students in M.A. program. Practical planning and research experience in a community or governmental setting. Students are exposed to the realities of urban and environmental planning practice by working in teams for actual clients. Focus on the interplay of expertise, social and political values, and professional relationships. Please see departmental website for specific details: <a href="http://ase.tufts.edu/uep/about_uep/">http://ase.tufts.edu/uep/about_uep/</a> Recommendations: UEP 250.				

132652	Cognition Of Society And Culture		
Subject: PHIL		Catalog Nbr: 0113	
(Cross-listed as PSY 132.) Study of the cognitive capacity required to learn and take part in a culture.			

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Innateness of cognitive capacity; evolutionary psychology; primate societies; cultural universals in human societies; cognitive structure of value systems and their evolutionary antecedents.

132655	Program Evaluation			
Subject:	Catalog Nbr:			
UEP	0256			
2014 SPRG	Primary	Francine Jacobs	francine.jacobs@tufts.edu	
2015 FALL	Primary	Laurie Goldman	Laurie.Goldman@tufts.edu	
(Cross-listed as CD 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.				

132659	Special Topics			
Subject:	Catalog Nbr:			
PHY	0091			
2013 FALL	Primary	Christopher Sliwa	krzysztof.sliwa@tufts.edu	
2013 FALL	Primary	Austin Napier	austin.napier@tufts.edu	
2013 FALL	Primary	Timothy Atherton	Timothy.Atherton@tufts.edu	
2014 SUMR	Primary	Peggy Cebe	peggy.cebe@tufts.edu	
2015 FALL	Primary	Roger Tobin	roger.tobin@tufts.edu	
2015 FALL	Primary	Cristian Staii	Cristian.Staii@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			
2015 SPRG	Primary	Peggy Cebe	peggy.cebe@tufts.edu	
2015 SPRG	Primary	Gary Goldstein	gary.goldstein@tufts.edu	
2015 SPRG	Primary	Christopher Sliwa	krzysztof.sliwa@tufts.edu	
2015 SPRG	Primary	Cristian Staii	Cristian.Staii@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				

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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.

<b>132685</b>	<b>Special Topics</b>
Subject: REL	Catalog Nbr: 0193
New Testament Studies. Please see departmental website for specific details.	

<b>132686</b>	<b>Senior Thesis A</b>			
Subject:	Catalog Nbr:			
PHY	0095			
2015 FALL	Primary	Peggy Cebe	peggy.cebe@tufts.edu	
2015 FALL	Primary	Lawrence Ford	ford@cosmos.phy.tufts.edu	
2015 FALL	Primary	Hugh Gallagher	Hugh.Gallagher@tufts.edu	
2015 FALL	Primary	Cristian Staii	Cristian.Staii@tufts.edu	
2015 FALL	Primary	Anna Sajina	Anna.Sajina@tufts.edu	
2015 FALL	Primary	Timothy Atherton	Timothy.Atherton@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.				

<b>132699</b>	<b>Senior Thesis B</b>				
	Subject:	Catalog Nbr:			
	PHY	0096			
	2015 SPRG	Primary	Roger Tobin	roger.tobin@tufts.edu	
	2015 SPRG	Primary	William Oliver	william.oliver@tufts.edu	
	2015 SPRG	Primary	Fiorenzo Omenetto	Fiorenzo.Omenetto@tufts.edu	
	2015 SPRG	Primary	Cristian Staii	Cristian.Staii@tufts.edu	
	2015 SPRG	Primary	Anna Sajina	Anna.Sajina@tufts.edu	
	2015 SPRG	Primary	Timothy Atherton	Timothy.Atherton@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.					

<b>132767</b>	<b>Sophomore Seminar In Political Thought</b>
Subject: PS	Catalog Nbr: 0059
Sophomore seminar. Please see departmental website for specific details.	

<b>132770</b>	<b>Advanced Classical Mechanics</b>
Subject:	Catalog Nbr:

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PHY	0131				
	2013 FALL	Primary	A Mann		anthony.Mann@tufts.edu
	2015 FALL	Primary	Cristian Staii		Cristian.Staii@tufts.edu
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).					

<b>132780</b>	<b>Topics In Logic</b>				
	Subject:	Catalog Nbr:			
	PHIL	0114			
	2015 SPRG	Primary	Dilip Ninan		Dilip.Ninan@tufts.edu
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: <a href="http://ase.tufts.edu/philosophy/">http://ase.tufts.edu/philosophy/</a> Recommended: PHIL 33 or 103.					

<b>132785</b>	<b>Community Development, Planning, And Politics</b>				
	Subject:	Catalog Nbr:			
	UEP	0261			
	2014 SPRG	Primary	James Jennings		james.jennings@tufts.edu
Exploration of planning and community development, neighborhood revitalization, and local politics. Provides an overview of select literature, key issues, and debates in community development. Opportunity to conduct research about specific neighborhood-based planning and policy issues. Guest speakers include practitioners involved with community development initiatives and projects in Boston and Massachusetts.					

<b>132789</b>	<b>Special Topics</b>				
	Subject:	Catalog Nbr:			
	REL	0194			
	2014 SPRG	Primary	Marie-Claire Beaulieu		Marie-Claire.Beaulieu@tufts.edu
	2015 SPRG	Primary	Kenneth Garden		Ken.Garden@tufts.edu
Please see departmental website for detailed information.					

<b>132799</b>	<b>Philosophy Of Science</b>				
	Subject:	Catalog Nbr:			
	PHIL	0116			
	2014 SPRG	Primary	George Smith		george.smith@tufts.edu
An examination of central philosophical problems concerning scientific method and scientific knowledge, such as: How is theory related to observation, or prediction to explanation? How can we justify scientific method? Induction? Notions of space and time? Do scientific theories and methods impose a structure on the world? Do they tell us about the real world?					

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Recommendations: PHIL 1, and either PHIL 33 or a major in natural or social science.

<b>132828</b>	<b>Mystics</b>
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.	

<b>132838</b>	<b>Natural Resources Policy</b>
Subject: UEP	Catalog Nbr: 0263
2015 SPRG	Primary Jon Witten jon.witten@tufts.edu
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.	

<b>132843</b>	<b>Seminar In Current Sociology</b>
Subject: SOC	Catalog Nbr: 0188
2013 FALL	Primary Rosemary Taylor rtaylor@tufts.edu
2014 FALL	Primary Sarah Sobieraj Sarah.Sobieraj@tufts.edu
2015 SPRG	Primary Pawan Dhingra Pawan.Dhingra@tufts.edu
2015 SPRG	Primary Orly Clerge Orly.Clerge@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.	

<b>132860</b>	<b>Introduction To International Relations</b>
Subject: PS	Catalog Nbr: 0061
2013 FALL	Primary Jeffrey Taliaferro jeff.taliaferro@tufts.edu
2014 SPRG	Primary Kelly Greenhill Kelly.Greenhill@tufts.edu
2014 SUMR	Primary Angela Kachuyevski No Email on file.
2015 FALL	Primary Michael Beckley Michael.Beckley@tufts.edu
2015 SPRG	Primary Richard Eichenberg richard.eichenberg@tufts.edu

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2015 SPRG	Primary	Irina Chindea	Irina.Chindea@tufts.edu
2015 SPRG	Primary	Phoebe Randel	Phoebe.Randel@tufts.edu
2015 SUMR	Primary	Malik Mufti	malik.mufti@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.			

<b>132873</b>	<b>Sophomore Seminar: The Cold War</b>		
Subject:	Catalog Nbr:		
PS	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.)			

<b>132874</b>	<b>Classical Electromagnetic Theory I</b>		
Subject:	Catalog Nbr:		
PHY	0145		
2013 FALL	Primary	Gary Goldstein	gary.goldstein@tufts.edu
2015 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.			

<b>132880</b>	<b>Philosophy Of Mind</b>		
Subject:	Catalog Nbr:		
PHIL	0117		
2013 FALL	Primary	Yoon Choi	No Email on file.
2014 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.			

<b>132883</b>	<b>Seminar In Social Policy</b>		
Subject:	Catalog Nbr:		
SOC	0189		
Macrosociological analysis of social policy formation and the organization and delivery of services in the United States. Comparative analysis of other industrial societies. Examination of the implications for research of theories about social policy. Students will specialize in one area of social policy. Please see departmental			

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website for specific details.

<b>132901</b>	<b>Sophomore Seminar: Realism</b>
Subject: PS	Catalog Nbr: 0063
Please see departmental website for specific details.	

<b>132904</b>	<b>Philosophy Of Biology</b>
Subject: PHIL	Catalog Nbr: 0118
2015 SPRG	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.	

<b>132906</b>	<b>(seminar) Immigration: Public Opinion, Politics, And Media</b>
Subject: SOC	Catalog Nbr: 0190
2014 FALL	Primary Helen Marrow helen.marrow@tufts.edu
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.	

<b>132913</b>	<b>Sophomore Seminar: Israeli Foreign Policy</b>
Subject: PS	Catalog Nbr: 0064
Please see departmental website for specific details.	

<b>132918</b>	<b>Corporate Management Of Environmental Issues</b>
Subject: UEP	Catalog Nbr: 0265
2015 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	

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operations.

<b>132928</b>	<b>Sophomore Seminar: Terrorism &amp; Counter-terrorism</b>
Subject: PS	Catalog Nbr: 0065
Please see departmental website for specific details.	

<b>132938</b>	<b>Electromagnetic Theory II</b>
Subject: PHY	Catalog Nbr: 0146
2014 SPRG	Primary Lawrence Ford ford@cosmos.phy.tufts.edu
2015 SPRG	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.	

<b>132941</b>	<b>Sophomore Seminar: Decisions Us. Foreign Policy</b>
Subject: PS	Catalog Nbr: 0066
Please see departmental website for specific details.	

<b>132943</b>	<b>Metaphysics</b>
Subject: PHIL	Catalog Nbr: 0120
2014 SPRG	Primary Jody Azzouni jody.azzouni@tufts.edu
2015 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.	

<b>132955</b>	<b>Sophomore Seminar: Bush Doctrine</b>
Subject: PS	Catalog Nbr: 0067
Please see departmental website for specific details.	

<b>132957</b>	<b>Topics In Comparative Politics</b>
Subject: PS	Catalog Nbr: 0138



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2013 FALL	Primary	Pearl Robinson	pearl.robinson@tufts.edu
2013 FALL	Primary	Nichola Minott	Nichola.Minott@tufts.edu
2015 SPRG	Primary	Consuelo Cruz	ccruz01@granite.tufts.edu
Please see departmental website for specific details.			

<b>132988</b>	<b>Ethical Theory</b>		
Subject:	Catalog Nbr:		
PHIL	0121		
2014 FALL	Primary	Avner Baz	Avner.Baz@tufts.edu
<p>An investigation of central problems in contemporary moral philosophy, such as: Are moral judgments objective or relative? True or false? Based on freely chosen moral ideals? Derived from matters of fact? What counts as evidence in moral arguments? How do scientific and moral theories differ? These problems will be studied in light of the writings of major classical and contemporary philosophers.</p> <p>Recommendations: PHIL 1 or 24, or permission of instructor.</p>			

<b>132990</b>	<b>Statistical Mechanics</b>		
Subject:	Catalog Nbr:		
PHY	0153		
2014 SPRG	Primary	Alexander Vilenkin	alexander.vilenkin@tufts.edu
2015 SPRG	Primary	Lawrence Ford	ford@cosmos.phy.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.</p> <p>Recommended: PHY 52 or ES 7.</p>			

<b>133009</b>	<b>Indian Philosophies</b>		
Subject:	Catalog Nbr:		
PHIL	0122		
2013 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.</p> <p>Recommendations: (one of the following):REL 43, 44, or 45; or PHIL 33; or permission of instructor.</p>			

<b>133038</b>	<b>Intern:euro D'etudes Pol</b>		
Subject:	Catalog Nbr:		
PS	134		
Subject:	Catalog Nbr:		
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<b>133061</b>	<b>Intern:cen Mon De La Pai</b>			
Subject:	Catalog Nbr:			
PS	136			
Subject:	Catalog Nbr:			
PS	136			

<b>133069</b>	<b>Philosophy Of Law</b>			
Subject:	Catalog Nbr:			
PHIL	0123			
2014 SPRG	Primary	Erin Kelly		erin.kelly@tufts.edu
(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.				

<b>133080</b>	<b>Community Economic Development</b>			
Subject:	Catalog Nbr:			
UEP	0271			
2015 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.				

<b>133091</b>	<b>Quantum Theory I</b>			
Subject:	Catalog Nbr:			
PHY	0163			
2013 FALL	Primary	Lawrence Ford		ford@cosmos.phy.tufts.edu
2015 FALL	Primary	A Mann		anthony.Mann@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.				

<b>133107</b>	<b>Real Estate Development And Finance</b>			
Subject:	Catalog Nbr:			
UEP	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				

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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.

<b>133117</b>	<b>Religions And International Relations</b>
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.	

<b>133132</b>	<b>Quantum Physics II</b>
Subject: PHY	Catalog Nbr: 0164
2014 SPRG	Primary Gary Goldstein gary.goldstein@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 0163.	

<b>133136</b>	<b>Bioethics</b>
Subject: PHIL	Catalog Nbr: 0124
2014 SPRG	Primary Mitchell Silver mitchell.silver@tufts.edu
2015 SPRG	Primary Valentina Urbanek Valentina.Urbane@tufts.edu
A survey of major ethical problems of interest to the public and the medical profession, including life-and-death issues (abortion, euthanasia) as well as issues raised by medical research and technology (organ transplants, cloning, genetic engineering, psychosurgery, human experimentation) and the delivery of health services. The implications of ethical theories for the particular problem issues. Spring.	
Recommendations: Junior standing.	

<b>133152</b>	<b>General Relativity</b>
Subject: PHY	Catalog Nbr: 0167
2014 SPRG	Primary Delia Perlov Delia.Perlov@tufts.edu
Review of special relativity, tensor analysis and Riemannian geometry, Einstein's equations, linearized gravity theory, gravitational waves, relativistic stars, black holes, and cosmological models.	
Recommended: PHY 146 or permission of instructor.	

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133159	Racism And Social Inequality				
Subject:		Catalog Nbr:			
PHIL		0125			
2015 SPRG		Primary	Lionel McPherson	lionel.mcpherson@tufts.edu	
Examination of issues in ethics, political philosophy, and philosophy of social sciences raised by race and racism in the U.S. Topics include affirmative action, the justification and critique of inequality (e.g., "blaming the victim"), rights, equality of opportunity, motives, and responsibility. Recommendations: One course in philosophy, or two courses in the social sciences, or junior standing with permission of instructor.					

133181	Theories Of Human Nature	
Subject:	Catalog Nbr:	
PHIL	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> <p>Recommended: PHIL 1 or two courses in the social sciences.</p>		

133187	Special Topics			
Subject:	Catalog Nbr:			
SPN	0191			
2013 FALL	Primary	Tamara Marquez-Raffetto	tamara.marquez-raffetto@tufts.edu	
2015 FALL	Primary	Kathleen Pollakowski	Kathy.Pollakowski@tufts.edu	
2015 FALL	Primary	Nina Gerassi-Navarro	Nina.Gerassi@tufts.edu	
2015 FALL	Primary	Pablo Ruiz	Pablo.Ruiz@tufts.edu	
2015 FALL	Primary	Pedro Palou	Pedro.Palou@tufts.edu	
2015 SUMR	Primary	Jose Antonio Mazzotti	Jose.Mazzotti@tufts.edu	
(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.				

133256	Introduction To Solid-state Physics I			
Subject:	Catalog Nbr:			
PHY	0173			
2014 SPRG	Primary	Peggy Cebe	peggy.cebe@tufts.edu	
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.				

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Recommended: PHY 052 Corequisites: PHY 163 or consent

<b>133258</b>	<b>Sophomore Seminar: 2006 Campaigns &amp; Elections</b>
Subject: PS	Catalog Nbr: 0079
Seminar: Please see departmental website for specific details.	

<b>133267</b>	<b>Human Rights: History And Theory</b>
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.</p> <p>Recommendations: Junior Standing or permission of instructor.</p>	

<b>133289</b>	<b>Special Topics</b>
Subject: SPN	Catalog Nbr: 0192
2014 SUMR	Primary Anne de Laire Mulgrew Anne.de_Laire_Mulgrew@tufts.edu
2015 SPRG	Primary Kathleen Pollakowski Kathy.Pollakowski@tufts.edu
2015 SPRG	Primary Tamara Marquez-Raffetto tamara.marquez-raffetto@tufts.edu
2015 SPRG	Primary Jose Antonio Mazzotti Jose.Mazzotti@tufts.edu
2015 SPRG	Primary Pablo Ruiz Pablo.Ruiz@tufts.edu
2015 SPRG	Primary Pedro Palou Pedro.Palou@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.</p> <p>Recommendations: SPN 31 or 34, and 32 or 35, or permission of instructor.</p>	

<b>133309</b>	<b>Moral Psychology</b>
Subject: PHIL	Catalog Nbr: 0130
2014 FALL	Primary Lionel McPherson lionel.mcpherson@tufts.edu
<p>Study of central problems in metaethics and moral psychology. Perspectives on the nature of values; how we come to know them, and how they might motivate us; whether there are moral truths and what relation they bear to the natural world; the nature of practical reasoning and its connection with notions of agency and responsibility.</p> <p>Recommendations: One course in Philosophy.</p>	

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<b>133335</b>	<b>Leadership And Organizational Development</b>
Subject: UEP	Catalog Nbr: 0276
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.	

<b>133339</b>	<b>Introduction To Solid-state Physics II</b>
Subject: PHY	Catalog Nbr: 0174
Advanced topics in solid state physics including for example: thermal, electric, and magnetic properties of solids; and superconductivity. Recommended: PHY 173 or consent.	

<b>133344</b>	<b>Special Tps:study Abroad</b>
Subject: REL	Catalog Nbr: 0197

<b>133350</b>	<b>Epistemology</b>
Subject: PHIL	Catalog Nbr: 0131
2013 FALL	Primary Jody Azzouni jody.azzouni@tufts.edu
2014 FALL	Primary Patrick Forber Patrick.Forber@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.	

<b>133381</b>	<b>Particle Physics I</b>
Subject: PHY	Catalog Nbr: 0183
2013 FALL	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.	

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133387		Seminar In Comparative Politics			
Subject:		Catalog Nbr:			
PS		0139			
2013 FALL		Primary	David Art	David.Art@tufts.edu	
2013 FALL		Primary	Oxana Shevel	Oxana.Shevel@tufts.edu	
2015 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	Gary Leupp	gary.leupp@tufts.edu	
2015 FALL	Primary	Margaret Hutaff	Peggy.Hutaff@tufts.edu	
2015 FALL	Primary	Joseph Walser	joseph.walser@tufts.edu	
2015 FALL	Primary	Elizabeth Lemons	elizabeth.lemons@tufts.edu	
2015 FALL	Primary	Heather Curtis	Heather.Curtis@tufts.edu	
2015 FALL	Primary	Kenneth Garden	Ken.Garden@tufts.edu	
2015 FALL	Primary	Brian Hatcher	brian.hatcher@tufts.edu	
Honors Thesis. Please see departmental website for specific details.				

133390	Environmental Justice, Security And Sustainability			
Subject:	Catalog Nbr:			
UEP	0278			
2015 FALL	Primary	Penn Loh	Penn.Loh@tufts.edu	
(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.				
Recommendations: Graduate standing or permission of instructor.				

133392	Philosophy Of Language			
Subject:	Catalog Nbr:			
PHIL	0133			
2015 SPRG	Primary	Dilip Ninan	Dilip.Ninan@tufts.edu	
(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.				
Recommendations: PHIL 1 and 33, or permission of instructor.				

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<b>133403</b>	<b>Particle Physics II</b>			
Subject: PHY		Catalog Nbr: 0184		
2015 SPRG		Primary	Gary Goldstein	gary.goldstein@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 183 or permission of instructor.				

133409	Seminar	
Subject: REL	Catalog Nbr: 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 the textual study of writings by Zen monks and tea masters, and film study of tea masters, with the actual practice of tea performance.</p>		

<b>133412</b>	<b>Philosophy Of Social Science</b>			
Subject: PHIL		Catalog Nbr: 0134		
2013 FALL		Primary	Brian Epstein	Brian.Epstein@tufts.edu
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. Recommendations: PHIL 1 and either PHIL 33 or a major in the social sciences.				

133424	Non Major Credit	
Subject:		Catalog Nbr:
REL		0310

<b>133431</b>	<b>Water Resources Policy And Planning And Watershed Management</b>			
Subject: UEP		Catalog Nbr: 0279		



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2015 FALL	Primary	Scott Horsley	scott.horsley@tufts.edu
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.			

<b>133439</b>	<b>Lower Level Elective Crd</b>		
Subject:	Catalog Nbr:		
REL	0320		

<b>133447</b>	<b>Physics Seminar</b>		
Subject:	Catalog Nbr:		
PHY	0191		
2013 FALL	Primary	Christopher Sliwa	krzysztof.sliwa@tufts.edu
A weekly discussion course for seniors and first-year graduate students on topics of current interest in physics. Please see departmental website for specific details.			

<b>133451</b>	<b>Upper Level Elective Crd</b>		
Subject:	Catalog Nbr:		
REL	0330		

133474	Liberalism And Its Philosophical Critics		
	Subject:	Catalog Nbr:	
	PS	0140	
(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.			

133478	Liberalism And Its Philosophical Critics		
Subject:	Catalog Nbr:		
PHIL	0140		
(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.			

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Exploration of whether these alternative visions have been integrated into the traditional liberal framework.

133490	Physics Seminar			
Subject:	Catalog Nbr:			
PHY	0192			
2014 SPRG	Primary	Christopher Sliwa	krzysztof.sliwa@tufts.edu	
A weekly discussion course for seniors and first-year graduate students on topics of current interest in physics.Please see departmental website for specific details.				

133511	Selected Topics			
Subject:	Catalog Nbr:			
PHY	0193			
2013 FALL	Primary	Hugh Gallagher	Hugh.Gallagher@tufts.edu	
Lectures on advanced problems of physics. Topics to be announced. Credit as arranged. Please see departmental website for specific details.				

133514	Tox Chemicals And Human Ecology				
Subject:		Catalog Nbr:			
UEP		0281			
2015 SPRG		Primary	Sheldon Krinsky	sheldon.krinsky@tufts.edu	
(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			
2014 SPRG	Primary	Lionel McPherson	lionel.mcpherson@tufts.edu	
(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.				

<b>133532</b>	<b>Selected Topics</b>			
Subject:	Catalog Nbr:			
PHY	0194			
2014 SPRG	Primary	Roger Tobin	roger.tobin@tufts.edu	

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2015 SPRG	Primary	Timothy Atherton	Timothy.Atherton@tufts.edu
Lectures on advanced problems of physics. Topics to be announced. Credit as arranged. Please see departmental website for specific details.			

<b>133541</b>	<b>Social Policies For Children And Families</b>		
Subject:	Catalog Nbr:		
UEP	0282		
2013 FALL	Primary	Francine Jacobs	francine.jacobs@tufts.edu
(Cross-listed as CD 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.			

<b>133543</b>	<b>Shakespeare's Rome</b>		
Subject:	Catalog Nbr:		
PS	0141		
2015 FALL	Primary	Vickie Sullivan	vickie.sullivan@tufts.edu
(Cross-listed as CLS 145). Study of Shakespeare's Rape of Lucrece, Coriolanus, Julius Caesar, and Antony and Cleopatra in light of his classical sources, Plutarch and Livy. The reasons for Rome's greatness and the causes of its decline; ancient Rome as a model of civic participation; the demands of Roman virtue; the role of women in a martial regime; the place of philosophy in the city; and the effect of the regime on the character of individuals. Examination of the question whether Shakespeare diverges from his classical sources to come to an independent judgment of Rome. Recommendations: PS 41, PS 42, CLS 32, or CLS 38			

<b>133546</b>	<b>Philosophy And Public Policy</b>		
Subject:	Catalog Nbr:		
PHIL	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.			

<b>133562</b>	<b>Sophomore Seminar In International Relations</b>		
Subject:	Catalog Nbr:		
PS	0089		
Sophomore seminar. Please see departmental website for specific details.			

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<b>133592</b>	<b>Plato's Socrates</b>			
Subject:		Catalog Nbr:		
PHIL		0150		
2015 SPRG		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:		Catalog Nbr:	
PHY		0196	

<b>133604</b>	<b>Independent Study</b>			
Subject: SPN		Catalog Nbr: 0193		
	2013 FALL	Primary	Juan Alonso	juan.alonso@tufts.edu
	2013 FALL	Primary	Elizabeth Howe	Teresa.Howe@tufts.edu
	2015 FALL	Primary	Kathleen Pollakowski	Kathy.Pollakowski@tufts.edu
	2015 FALL	Primary	Charles Dietrick	charles.dietrick@tufts.edu
	2015 FALL	Primary	Marta Rosso-O'Laughlin	marta.rosso-olaughlin@tufts.edu
	2015 FALL	Primary	Amy Millay	amy.millay@tufts.edu
	2015 FALL	Primary	Maria-Concepcion Davis	Conchita.Davis@tufts.edu
	2015 FALL	Primary	Maria Berte	juliana.Berte@tufts.edu
	2015 FALL	Primary	Nancy Levy-Konesky	Nancy.Levy_Konesky@tufts.edu
	2015 FALL	Primary	Anne de Laire Mulgrew	Anne.de_Laire_Mulgrew@tufts.edu
	2015 FALL	Primary	Jose Antonio Mazzotti	Jose.Mazzotti@tufts.edu
	2015 FALL	Primary	Nina Gerassi-Navarro	Nina.Gerassi@tufts.edu
	2015 FALL	Primary	Pablo Ruiz	Pablo.Ruiz@tufts.edu
	2015 FALL	Primary	Pedro Palou	Pedro.Palou@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.				

133608	Developing Sustainable Communities		
Subject:		Catalog Nbr:	

# Course Bulletin

UEP	0284			
2015 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.				

<b>133611</b>	<b>Philosophy And Public Policy</b>			
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.				

<b>133615</b>	<b>Tufts Program Abroad</b>			
Subject:	Catalog Nbr:			
REL	0340			
2013 FALL	Primary	Jeanne Fourneyron	Jeanne.Fourneyron@tufts.edu	

<b>133616</b>	<b>Ancient Philosophy</b>			
Subject:	Catalog Nbr:			
PHIL	0151			
2013 FALL	Primary	Amelie Rorty	Amelie.Rorty@tufts.edu	
2014 FALL	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.				

<b>133639</b>	<b>History Of Modern Philosophy</b>			
Subject:	Catalog Nbr:			
PHIL	0152			
2014 SPRG	Primary	David Denby	david.denby@tufts.edu	
2015 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.				

# Course Bulletin

133656	The Meaning Of America			
Subject:	Catalog Nbr:			
PS	0144			
2015 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			
2015 SPRG	Primary	Adam Hoyt	Adam.Hoyt@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			
Subject:	Catalog Nbr:			
RUS	0001			
2015 FALL	Primary	Nancy Iffland Petrov	Nancy.Iffland_Petrov@tufts.edu	
2015 FALL	Primary	Christopher Lemelin	Christopher.Lemelin@tufts.edu	
Basic conversation and communication skills. Fundamentals of pronunciation and grammar. One additional hour.				

# Course Bulletin

133708	Advanced Quantum Mechanics				
Subject:		Catalog Nbr:			
PHY		0263			
2015 FALL		Primary	Alexander Vilenkin	alexander.vilenkin@tufts.edu	
Relativistic quantum mechanics, systems of many identical particles, quantum field theory, quantum electrodynamics, Feynman diagrams, and renormalization.					
Recommended: PHY 131, 146, and 164.					

133722	Quantum Theory Of Fields	
Subject:	Catalog Nbr:	
PHY	0264	
Topics vary from year to year, drawn from quantum electrodynamics, gauge theories, theory of weak interactions, many-body theory, and group theory. Recommended: PHY 263.		

133731	Twentieth-century American And British Philosophy		
Subject:	Catalog Nbr:		
PHIL	0155		
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.			

133732	Independent Study				
	Subject:	Catalog Nbr:			
	SPN	0194			
	2015 SPRG	Primary	Kathleen Pollakowski	Kathy.Pollakowski@tufts.edu	
	2015 SPRG	Primary	Charles Dietrick	charles.dietrick@tufts.edu	
	2015 SPRG	Primary	Marta Rosso-O'Laughlin	marta.rosso-olaughlin@tufts.edu	
	2015 SPRG	Primary	Amy Millay	amy.millay@tufts.edu	
	2015 SPRG	Primary	Maria-Concepcion Davis	Conchita.Davis@tufts.edu	
	2015 SPRG	Primary	Maria Berte	juliana.Berte@tufts.edu	
	2015 SPRG	Primary	Nancy Levy-Konesky	Nancy.Levy_Konesky@tufts.edu	
	2015 SPRG	Primary	Anne de Laire Mulgrew	Anne.de_Laire_Mulgrew@tufts.edu	
	2015 SPRG	Primary	Jose Antonio Mazzotti	Jose.Mazzotti@tufts.edu	
	2015 SPRG	Primary	Pablo Ruiz	Pablo.Ruiz@tufts.edu	
	2015 SPRG	Primary	Pedro Palou	Pedro.Palou@tufts.edu	
	2015 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.					

# 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.

<b>133735</b>	<b>Environmental Ethics</b>			
Subject: UEP		Catalog Nbr: 0286		
2015 SPRG		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	
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.		

<b>133742</b>	<b>Elementary Russian</b>			
Subject: RUS		Catalog Nbr: 0002		
2015 SPRG		Primary	Nancy Iffland Petrov	Nancy.Iffland_Petrov@tufts.edu
2015 SPRG		Primary	Christopher Lemelin	Christopher.Lemelin@tufts.edu
Basic conversation and communication skills. Fundamentals of pronunciation and grammar. One additional hour.				

133754	Empiricism		
Subject: PHIL		Catalog Nbr: 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.			

<b>133756</b>	<b>Intermediate Russian</b>			
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# Course Bulletin

Subject: RUS	Catalog Nbr: 0003	2015 FALL	Primary	Christopher Lemelin	Christopher.Lemelin@tufts.edu
Completion of the formal study of grammar. Emphasis on conversational and compositional skills. Recommendations: RUS 2 or equivalent.					

133762	Swimming I				
Subject: PE		Catalog Nbr: 0002			
2015 SPRG		Primary	Adam Hoyt	Adam.Hoyt@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: RUS		Catalog Nbr: 0004			
2015 SPRG		Primary	Nancy Iffland Petrov	Nancy.Iffland_Petrov@tufts.edu	
Completion of the formal study of grammar. Emphasis on conversational and compositional skills. Recommendations: RUS 3 or equivalent.					

133770	Seminar: The Political Thought Of Machiavelli				
Subject:		Catalog Nbr:			
PS		0145			
2014 SPRG		Primary	Vickie Sullivan	vickie.sullivan@tufts.edu	
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:		Catalog Nbr:			
UEP		0288			
2015 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					

# Course Bulletin

practice (half credit).

<b>133786</b>	<b>Composition And Conversation</b>			
Subject:	Catalog Nbr:			
RUS	0021			
2015 FALL	Primary	Patricia Chaput		Patricia.Chaput@tufts.edu
Selected grammar topics. Advanced oral and written drill. Compositions, reports, and discussions based on readings of journalistic and literary prose and film viewings. Recommendations: RUS 4 or equivalent.				

<b>133790</b>	<b>Integrative Seminar</b>			
Subject:	Catalog Nbr:			
UEP	0289			
2015 SPRG	Primary	Penn Loh		Penn.Loh@tufts.edu
Required core course for students in M.P.P. program. Challenges students to examine their academic learning, to demonstrate mastery of specific skills, and to examine the implications of policy development and implementation in complex and politically charged settings (half credit).				

<b>133791</b>	<b>Special Topics In Theoretical Physics</b>			
Subject:	Catalog Nbr:			
PHY	0283			
A treatment of one or more subjects of current importance in theoretical physics. Please see departmental website for specific details.				

<b>133792</b>	<b>Water Stunts And Springboard Diving</b>			
Subject:	Catalog Nbr:			
PE	0004			
Development of proficiency in springboard diving. Five groups of required dives are covered: forward, back, inward, reserve, and twisting. One-half course credit.				

<b>133800</b>	<b>Composition And Conversation</b>			
Subject:	Catalog Nbr:			
RUS	0022			
2015 SPRG	Primary	Patricia Chaput		Patricia.Chaput@tufts.edu
Selected grammar topics. Advanced oral and written drill. Compositions, reports, and discussions based on readings of journalistic and literary prose and film viewings. Recommendations: RUS 21 or equivalent.				

# Course Bulletin

<b>133809</b>	<b>Sailing</b>
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.	

<b>133848</b>	<b>Special Topics In Theoretical Physics</b>
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.	

<b>133851</b>	<b>Rationalism</b>
Subject: PHIL	Catalog Nbr: 0163
A study of the major themes in Continental Rationalism by means of an analysis of selected writings of Descartes and Leibniz. Topics include the theory of knowledge and the notion of substance and of God. Recommendations: PHIL 1 and 33, or permission of instructor.	

<b>133864</b>	<b>Graduate Seminar</b>
Subject: PHY	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.	

<b>133875</b>	<b>Kant</b>
Subject: PHIL	Catalog Nbr: 0164
2014 SPRG	Primary Yoon Choi No Email on file.
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.	

<b>133881</b>	<b>Classics Of Nineteenth-century Russian Literature</b>
Subject: RUS	Catalog Nbr: 0060
2014 SPRG	Primary Scarlet Marquette Scarlet.Marquette@tufts.edu

# Course Bulletin

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.)

133886	Liberty, Morality, And Virtue			
Subject: PS		Catalog Nbr: 0146		
2015 FALL		Primary	Robert Devigne	Rob.devigne@tufts.edu
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.				

<b>133907</b>	<b>Graduate Seminar</b>		
Subject: PHY		Catalog Nbr: 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.			

<b>133923</b>	<b>Special Topics</b>			
Subject: PHY		Catalog Nbr: 0293		
2015 SPRG		Primary	Peggy Cebe	peggy.cebe@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		
2013 FALL		Primary	Christopher Lemelin	Christopher.Lemelin@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).				

# Course Bulletin

<b>133938</b>	<b>Special Topics</b>
Subject: PHY	Catalog Nbr: 0294
Guided individual study of an approved topic. Credit as arranged. Please see departmental website for specific details.	

<b>133952</b>	<b>Thesis</b>
Subject: PHY	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.	

<b>133968</b>	<b>Thesis</b>
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.	

<b>133983</b>	<b>Graduate Research</b>
Subject: PHY	Catalog Nbr: 0297
2013 FALL	Primary Cristian Staii Cristian.Staii@tufts.edu
2015 FALL	Primary Roger Tobin roger.tobin@tufts.edu
2015 FALL	Primary Lawrence Ford ford@cosmos.phy.tufts.edu
2015 FALL	Primary William Oliver william.oliver@tufts.edu
Research on a topic suitable for a doctoral dissertation. Please see departmental website for specific details.	

<b>133984</b>	<b>Modern Russian Literature, 1930-today</b>
Subject: RUS	Catalog Nbr: 0062
2015 SPRG	Primary Christopher Lemelin Christopher.Lemelin@tufts.edu
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).	

<b>133987</b>	<b>Science Before Newton's Principia</b>
Subject: PHIL	Catalog Nbr: 0167

# Course Bulletin

2014 FALL	Primary	George Smith	george.smith@tufts.edu
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.			

<b>133998</b>	<b>Graduate Research</b>		
Subject: PHY		Catalog Nbr: 0298	
2015 SPRG		Primary	A Mann
2015 SPRG		Primary	Peggy Cebe
			anthony.Mann@tufts.edu
			peggy.cebe@tufts.edu
Research on a topic suitable for a doctoral dissertation. Please see departmental website for specific details.			

<b>133999</b>	<b>Dostoevsky</b>		
Subject: RUS		Catalog Nbr: 0065	
Dostoevsky's evolution as a writer and thinker, from his beginnings in socialist utopianism to his emergence as one of Russia's foremost religious philosophers. His exploration of the unconscious, social and moral transgression, revolution, the human condition, and religious truth. Readings include Crime and Punishment, The Idiot, Brothers Karamazov. Alternate years. (May be taken at 100 level with consent).			

<b>134009</b>	<b>Newton's Principia</b>		
Subject: PHIL		Catalog Nbr: 0168	
2015 SPRG		Primary	George Smith
			george.smith@tufts.edu
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.			

<b>134014</b>	<b>Tolstoy</b>		
Subject: RUS		Catalog Nbr: 0066	
Tolstoy's development as literary master and spiritual force; his life and its counterpoint with the fictional worlds he created. The philosophy of history in War and Peace; morality, social conventions, and sexual roles in Anna Karenina and other works. Tolstoy's spiritual crisis, turn to populism, and the concept of nonresistance to violence. Readings include Childhood, The Sevastopol Sketches, The Cossacks, and Khadzhi-Murat. Alternate years. (May be taken at 100 level with consent).			

<b>134023</b>	<b>Seminar: The Political Philosophy Of Nietzsche</b>		
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# Course Bulletin

Subject: PS	Catalog Nbr: 0147				
2014 SPRG	Primary	Robert Devigne		Rob.devigne@tufts.edu	
<p>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.</p> <p>Recommendations: Sophomore standing or permission of instructor and completion of PS 41 or 42.</p>					

<b>134024</b>	<b>Special Topics</b>
Subject: SOC	Catalog Nbr: 0193
Please see department website for detailed course information.	

<b>134030</b>	<b>Non Major Credit</b>
Subject: PHY	Catalog Nbr: 0310

<b>134032</b>	<b>Computation Theory</b>			
Subject:	Catalog Nbr:			
PHIL	0170			
2014 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.				

<b>134041</b>	<b>Gender and Politics in Russian Culture</b>
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>	

# Course Bulletin

134059		Lower Level Elective Crd	
Subject:		Catalog Nbr:	
PHY		0320	

134067	Contemporary Russian Culture		
	Subject:	Catalog Nbr:	
	RUS	0072	
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.			

<b>134073</b>	<b>Upper Level Elective Crd</b>		
	Subject:	Catalog Nbr:	
	PHY	0330	

134082	The Bible In Russian Literature	
Subject:	Catalog Nbr:	
RUS	0073	
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.		

<b>134086</b>	<b>Yoga</b>			
	Subject:	Catalog Nbr:		
	PE	0006		
	2014 SPRG	Primary	Brenda Santora	No Email on file.
	2015 SPRG	Primary	Claire Carroll	Claire.Carroll@tufts.edu
	2015 SPRG	Primary	Elliot McEldowney IV	E.McEldowney@tufts.edu
	2015 SPRG	Primary	Phoebe Randel	Phoebe.Randel@tufts.edu
Introduction to the fundamentals of yoga techniques, including exercises, breathing, and posture. One-half course credit.				

<b>134098</b>	<b>War Stories</b>			
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# Course Bulletin

Subject: RUS	Catalog Nbr: 0075			
2014 SPRG	Primary	Gregory Carleton	Greg.Carleton@tufts.edu	
(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.				

<b>134099</b>	<b>Special Tps:study Abroad</b>			
Subject: SPN	Catalog Nbr: 0196			

<b>134102</b>	<b>Tufts Abroad Program</b>			
Subject: PHY	Catalog Nbr: 0340			
2014 FALL	Primary	Simon Steel	Simon.Steel@tufts.edu	
2014 SPRG	Primary	Ute Link	Ute.Link@tufts.edu	

<b>134109</b>	<b>Introduction To Psychology</b>			
Subject: PSY	Catalog Nbr: 0001			
2013 FALL	Primary	Sinaia Nathanson	sinaia.nathanson@tufts.edu	
2013 FALL	Secondary	Sinaia Nathanson	sinaia.nathanson@tufts.edu	
2013 FALL	Secondary	Ariel Goldberg	Ariel.Goldberg@tufts.edu	
2014 FALL	Secondary	Heather Urry	Heather.Urry@tufts.edu	
2014 FALL	Secondary	Ayanna Thomas	Ayanna.Thomas@tufts.edu	
2014 SPRG	Primary	Lisa Shin	lisa.shin@tufts.edu	
2014 SPRG	Primary	Samuel Sommers	Sam.Sommers@tufts.edu	
2015 SPRG	Primary	Robin Kanarek	robin.kanarek@tufts.edu	
2015 SPRG	Primary	Keith Maddox	keith.maddox@tufts.edu	
2015 SUMR	Primary	Yvonne Wakeford	yvonne.wakeford@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.				

# Course Bulletin

134111	Warrior Nations: Russia & U.S.			
Subject:	Catalog Nbr:			
RUS	0078			
2015 SPRG	Primary	Gregory Carleton	Greg.Carleton@tufts.edu	
(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.				

<b>134115</b>	<b>Masters Degree Continuation</b>	
Subject:	Catalog Nbr:	
PHY	0401	
Part-time.Please see departmental website for specific details.		

134134	Advanced Yoga	
Subject:	Catalog Nbr:	
PE	0007	
Yoga poses with emphasis on advanced positions and techniques. May be repeated for credit. Recommendations: PE 06 - Beginning Yoga or consent.		

134145	Masters Degree Continuation	
Subject:	Catalog Nbr:	
PHY	0402	
Full-time. Please see departmental website for specific details.		

134151	Pilates				
Subject:		Catalog Nbr:			
PE		0008			
2015 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.					

<b>134163</b>	<b>Russian Film: Arts, Politics And Society</b>			
Subject:	Catalog Nbr:			
RUS	0080			

# Course Bulletin

2015 FALL	Primary	Vida Johnson	vida.johnson@tufts.edu
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.			

<b>134164</b>	<b>Yogalates</b>		
Subject:	Catalog Nbr:		
PE	0010		
2015 SPRG	Primary	Nancy Bigelow	nancy.bigelow@tufts.edu
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]			

<b>134172</b>	<b>Grad Teaching Assistant</b>		
Subject:	Catalog Nbr:		
PHY	0405		

<b>134180</b>	<b>Foil Fencing I</b>		
Subject:	Catalog Nbr:		
PE	0011		
Introduction to the art of fencing; basic attacks and defense skills applicable to bout situations. One-half course credit.			

<b>134188</b>	<b>Grad Research Assistant</b>		
Subject:	Catalog Nbr:		
PHY	0406		

<b>134193</b>	<b>Film And Nation: Russia And Central Asia</b>		
Subject:	Catalog Nbr:		
RUS	0085		
2015 SPRG	Primary	Vida Johnson	vida.johnson@tufts.edu
(Cross-listed as ILVS 86 and CIV 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			

# Course Bulletin

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.

<b>134195</b>	<b>Foil Fencing II</b>
Subject: PE	Catalog Nbr: 0012
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.	

<b>134196</b>	<b>From Hegel To Nietzsche</b>
Subject: PHIL	Catalog Nbr: 0185
Ethical, epistemological, and aesthetic views of seminal philosophers of the nineteenth century: Fichte, Hegel, Marx, Schopenhauer, and Nietzsche. Their relationship to philosophical predecessors (particularly Kant), position within nineteenth-century intellectual and cultural history, and current influence. Recommendations: PHIL 1, junior standing, or permission of instructor.	

<b>134214</b>	<b>Introduction To Cognitive &amp; Brain Sciences</b>
Subject: PSY	Catalog Nbr: 0009
2014 SPRG	Primary Gina Kuperberg Gina.Kuperberg@tufts.edu
Survey of the cognitive, computational and neuronal basis of thought. Topics include the relationship of cognitive and brain systems underlying language, memory, perception, attention, consciousness and development. Students interested in PSY 9 are encouraged to first take PSY 1.	

<b>134219</b>	<b>Doctoral Degree Continuation</b>
Subject: PHY	Catalog Nbr: 0501
Part-time. Please see departmental website for specific details.	

<b>134223</b>	<b>Special Topics</b>
Subject: RUS	Catalog Nbr: 0091
2015 FALL	Primary Gregory Carleton Greg.Carleton@tufts.edu
2015 FALL	Primary Charles Inouye charles.inouye@tufts.edu
2015 FALL	Primary Christopher Lemelin Christopher.Lemelin@tufts.edu
Courses on selected themes and authors given in English. Please see departmental website for specific details.	

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<b>134251</b>	<b>Special Topics</b>				
Subject:		Catalog Nbr:			
RUS		0092			
2014 SPRG		Primary	Christopher Lemelin	Christopher.Lemelin@tufts.edu	
Courses on selected themes and authors given in English. Please see departmental website for specific details.					

<b>134261</b>	<b>Doctoral Degree Continuation</b>	
Subject:	Catalog Nbr:	
PHY	0502	
Full-time. Please see departmental website for specific details.		

134278	Human Development	
	Subject:	Catalog Nbr:
	PHYS	0102

134287	Phenomenology And Existentialism			
Subject: PHIL		Catalog Nbr: 0186		
2014 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.				
Recommendations: PHIL 1, junior standing, or permission of instructor.				

134288	Developmental Psychology			
Subject: PSY		Catalog Nbr: 0011		
2013 FALL		Primary	Simon Steel	Simon.Steel@tufts.edu
2015 SPRG		Primary	Paul Muentener	Paul.Muentener@tufts.edu

# Course Bulletin

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.

Recommendations: Psychology 1or junior or senior standing.

<b>134300</b>	<b>Museum School Course</b>
Subject: PHYS	Catalog Nbr: 0103

<b>134331</b>	<b>Introduction To Peace And Justice Studies</b>
Subject: PJS	Catalog Nbr: 0001
2015 SPRG	Primary Saed Atshan Saed.Atshan@tufts.edu
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.	

<b>134344</b>	<b>Introduction to World Art II</b>
Subject: PJS	Catalog Nbr: 0002
2014 SPRG	Primary Ikumi Kaminishi ikumi.kaminishi@tufts.edu
2015 SPRG	Primary Peter Probst Peter.Probst@tufts.edu
(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.	

<b>134347</b>	<b>Outdoor Living Skills</b>
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.	

<b>134348</b>	<b>Abnormal Psychology</b>
Subject: PSY	Catalog Nbr: 0012
2014 SPRG	Primary Nathaniel Delaney-Busch Nathaniel.Delaney-Busch@tufts.edu

# Course Bulletin

2015 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 or junior/senior standing.			

<b>134358</b>	<b>Anthropology of Armed Conflict</b>		
Subject: PJS	Catalog Nbr: 0025		
2014 SPRG	Primary	Rosalind Shaw	rosalind.shaw@tufts.edu
(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.			

<b>134371</b>	<b>Human Rights In Cultural Context</b>		
Subject: PJS	Catalog Nbr: 0027		
2014 FALL	Primary	Amahl Bishara	Amahl.Bishara@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.			

<b>134386</b>	<b>Special Topics</b>		
Subject: PJS	Catalog Nbr: 0050		
Please see departmental website for detailed information.			

<b>134411</b>	<b>Special Topics</b>		
Subject: SOC	Catalog Nbr: 0194		
2015 SPRG	Primary	Katherine Vecitis	katy.vecitis@tufts.edu

# Course Bulletin

134413	Sea-kayaking		
	Subject:	Catalog Nbr:	
	PE	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.			

<b>134414</b>	<b>Inner Peace,Outer Action</b>	
Subject:	Catalog Nbr:	
PJS	0090	
Please see departmental website for detailed information.		

<b>134433</b>	<b>Special Tps:study Abroad</b>			
	Subject:	Catalog Nbr:		
	SOC	0196		

<b>134446</b>	<b>Directed Study: Language Or Literature</b>			
	Subject:	Catalog Nbr:		
	RUS	0093		
	2015 FALL	Primary	Vida Johnson	vida.johnson@tufts.edu
	2015 FALL	Primary	Tatyana Gassel-Vozlinskaya	Tanya.Gassel-Vozlinskaya@t ufts.edu
Guided independent study of an approved topic. Variable credit.Please see departmental website for specific details.				

<b>134447</b>	<b>Ropes And Rocks</b>			
	Subject:	Catalog Nbr:		
	PE	0023		
	2013 FALL	Primary	Courtney Farrell	Courtney.Farrell@tufts.edu
	2014 FALL	Primary	Carla Berube	Carla.BERUBE@tufts.edu
	2014 SPRG	Primary	Martha Whiting	martha.whiting@tufts.edu
	2015 SPRG	Primary	Randy Wright	Randy.Wright@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.				

<b>134449</b>	<b>Social Psychology</b>			
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Subject:	Catalog Nbr:			
PSY	0013			
2013 FALL	Primary	Simon Steel	Simon.Steel@tufts.edu	
2013 FALL	Primary	Jessica Remedios	Jessica.Remedios@tufts.edu	
2014 FALL	Primary	Keith Maddox	keith.maddox@tufts.edu	
2015 SPRG	Primary	Samuel Sommers	Sam.Sommers@tufts.edu	
<p>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.</p> <p>Recommendations: PSY 1 or junior or senior standing.</p>				

<b>134462</b>	<b>Downhill Skiing/snowboarding</b>			
Subject:	Catalog Nbr:			
PE	0024			
2014 SPRG	Primary	Cora Thompson	cora.thompson@tufts.edu	
2015 SPRG	Primary	Courtney Farrell	Courtney.Farrell@tufts.edu	
<p>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.</p>				

<b>134504</b>	<b>Directed Research</b>			
Subject:	Catalog Nbr:			
SOC	0197			
Please see department website for detailed information.				

<b>134511</b>	<b>Badminton</b>			
Subject:	Catalog Nbr:			
PE	0031			
<p>Introduction to basic offense and defense strokes, techniques, and basic strategy in singles and doubles play. One-half course credit.</p>				

<b>134526</b>	<b>Directed Study: Language Or Literature</b>			
Subject:	Catalog Nbr:			
RUS	0094			
2015 SPRG	Primary	Nancy Iffland Petrov	Nancy.Iffland_Petrov@tufts.edu	
2015 SPRG	Primary	Vida Johnson	vida.johnson@tufts.edu	
2015 SPRG	Primary	Tatyana Gassel-Vozlinskaya	Tanya.Gassel-Vozlinskaya@tufts.edu	
2015 SPRG	Primary	Scarlet Marquette	Scarlet.Marquette@tufts.edu	
2015 SPRG	Primary	Christopher Lemelin	Christopher.Lemelin@tufts.edu	

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2015 SPRG	Primary	Patricia Chaput	Patricia.Chaput@tufts.edu
Guided independent study of an approved topic. Variable credit. Please see departmental website for specific details.			

<b>134554</b>	<b>Internship</b>
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.	

<b>134563</b>	<b>Colloquium International Research</b>
Subject: PS	Catalog Nbr: 0091
Colloquium International Research. Please see departmental website for specific details.	

<b>134571</b>	<b>Squash I</b>
Subject: PE	Catalog Nbr: 0032
2013 FALL	Primary Joseph McManus j.mcmanus@tufts.edu
Introduction to various shots, techniques, and strategy. One-half course credit.	

<b>134585</b>	<b>Tennis I</b>
Subject: PE	Catalog Nbr: 0033
Introduction to basic strokes, body mechanics, and strategy. One-half course credit.	

<b>134600</b>	<b>Tennis II</b>
Subject: PE	Catalog Nbr: 0034
Advanced shots and tactics for students with consistent basic strokes. One-half course credit. Recommendations: Tennis I or permission of instructor.	

<b>134630</b>	<b>Seminar In The History Of Philosophy</b>
Subject: PHIL	Catalog Nbr: 0187
Selected topics in the history of philosophy with intensive study of either a major philosophical system or one	

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of the classic philosophers. Please see departmental website for specific details.  
Recommended: Two courses in philosophy.

134635	Internship-social Change			
Subject: PJS		Catalog Nbr: 0099		
2015 SPRG		Primary	Carolyn Rubin	Carolyn.Rubin@tufts.edu
2015 SUMR		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: UEP		Catalog Nbr: 0291		
2015 FALL		Primary	Robert Russell	rob.russell@tufts.edu
2015 FALL		Primary	Ann Rappaport	ann.rappaport@tufts.edu
2015 FALL		Primary	Sheldon Krinsky	sheldon.krinsky@tufts.edu
2015 FALL		Primary	Jon Witten	jon.witten@tufts.edu
2015 FALL		Primary	Francine Jacobs	francine.jacobs@tufts.edu
2015 FALL		Primary	Christine Cousineau	christine.cousineau@tufts.edu
2015 FALL		Primary	Julian Agyeman	julian.agyeman@tufts.edu
2015 FALL		Primary	James Jennings	james.jennings@tufts.edu
2015 FALL		Primary	Laurie Goldman	Laurie.Goldman@tufts.edu
2015 FALL		Primary	Justin Hollander	Justin.Hollander@tufts.edu
2015 FALL		Primary	Barbara Parmenter	Barbara.Parmenter@tufts.edu
2015 FALL		Primary	Penn Loh	Penn.Loh@tufts.edu
2015 FALL		Primary	Mary Davis	Mary.Davis@tufts.edu
2015 FALL		Primary	Weiping Wu	weiping.wu@tufts.edu
Directed studies. Please see departmental website for specific details.				

134646	Theories Of Personality	
Subject:	Catalog Nbr:	
PSY	0015	
The course presents and critically examines major personality theories. It begins with Freud, Jung, Erikson and other neo-Freudians and proceeds to phenomenological theories, role theory, 5-factor theory, and predominantly empirical approaches.		

134650	Seminar			
Subject:		Catalog Nbr:		

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PJS	0100
Please see department website for detailed information.	

<b>134658</b>	<b>Physiology</b>
Subject: OTS	Catalog Nbr: 0101
2015 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.	

<b>134662</b>	<b>Lead-active Citizenship</b>
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.	

<b>134673</b>	<b>Community Action And Social Movements In Public Health</b>
Subject: PJS	Catalog Nbr: 0109
2014 FALL	Primary Cora Roelofs Cora.Roelofs@tufts.edu
(Cross-listed as CH 109). Examines forms of social actions intended to alter the determinants of health. Theories and research of community action and social movements are applied to understand how groups organize around issues of identity or health conditions to shape health-related policies, practices and resource distribution. Topics covered include women's health, immigrant health, HIV/AIDS, contested illnesses, community health centers, and health care policy.	

<b>134676</b>	<b>Seminar: The Political Thought Of Montesquieu</b>
Subject: PS	Catalog Nbr: 0148
2015 SPRG	Primary Vickie Sullivan vickie.sullivan@tufts.edu
Examination of Montesquieu's political thought through his comparative analysis of political regimes in his major work, Spirit of Laws. Topics include the principles that guide tyranny, monarchy, and republican government, the principle of separation of powers, the meaning of political liberty, the impact of commerce	

# Course Bulletin

on political life, the relation of mores to laws, and the character of Montesquieu's liberalism. His other works, The Persian Letters or Considerations on the Greatness of the Romans and Their Decline, will also be considered. Please see departmental website for specific details.

Recommendations: Sophomore standing or permission of instructor.

134679	Seminar In Psychology			
Subject: PSY		Catalog Nbr: 0196		
	2013 FALL	Primary	Robert Cook	robert.cook@tufts.edu
	2013 FALL	Primary	Sarah Gaither	Sarah.Gaither@tufts.edu
	2013 FALL	Primary	Erin Warren	Erin.Warren@tufts.edu
	2013 FALL	Primary	Aniruddh Patel	a.patel@tufts.edu
	2014 FALL	Primary	Robin Kanarek	robin.kanarek@tufts.edu
	2015 SPRG	Primary	Sarah Estow	Sarah.Estow@tufts.edu
	2015 SPRG	Primary	Carolyn Cohen	carolyn.cohen@tufts.edu
	2015 SPRG	Primary	Paul Muentener	Paul.Muentener@tufts.edu
Contemporary problems in selected areas of psychology. Please see departmental website for specific details. Recommendations: PSY 1.				

134706	Industrial And Organizational Psychology			
Subject: PSY		Catalog Nbr: 0017		
	2015 SPRG	Primary	Harold Miller-Jacobs	harold.miller-jacobs@tufts.edu
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. Recommendations: Junior or senior standing.				

134720	Making Social Change Happen			
Subject: PJS		Catalog Nbr: 0111		
	2014 SPRG	Primary	Susan Ostrander	susan.ostrander@tufts.edu
(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:		

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PS	0099			
	2014 SPRG	Primary	Nancy Gleason	Nancy.Gleason@tufts.edu
	2014 SPRG	Primary	Peter Levine	Peter.Levine@tufts.edu
	2015 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.				

<b>134757</b>	<b>Directed Research In Sociology</b>			
Subject:	Catalog Nbr:			
SOC	0198			
	2013 FALL	Primary	Ryan Centner	No Email on file.
	2014 SPRG	Primary	Susan Ostrander	susan.ostrander@tufts.edu
	2015 SPRG	Primary	Paula Aymer	paula.aymer@tufts.edu
	2015 SPRG	Primary	Paul Joseph	paul.joseph@tufts.edu
	2015 SPRG	Primary	James Ennis	jennis@tufts.edu
	2015 SPRG	Primary	Rosemary Taylor	rtaylor@tufts.edu
	2015 SPRG	Primary	Sarah Sobieraj	Sarah.Sobieraj@tufts.edu
	2015 SPRG	Primary	Helen Marrow	helen.marrow@tufts.edu
	2015 SPRG	Primary	Pawan Dhingra	Pawan.Dhingra@tufts.edu
	2015 SPRG	Primary	Freedeen Oeur	Freedeen.Oeur@tufts.edu
	2015 SPRG	Primary	Orly Clerge	Orly.Clerge@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.				

<b>134763</b>	<b>Sociology Of War And Peace</b>			
Subject:	Catalog Nbr:			
PJS	0120			
	2014 FALL	Primary	Paul Joseph	paul.joseph@tufts.edu
(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. Recommendations: One sociology course or PJS 1, or junior standing.				

<b>134782</b>	<b>Seminar: Political Culture In Comparative Perspective</b>			
Subject:	Catalog Nbr:			
PJS	0121			
	2014 FALL	Primary	Consuelo Cruz	ccruz01@granite.tufts.edu
(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				

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empirical case studies from Asia, the Middle East, Western Europe, Latin America, and the United States.  
Recommendations: Sophomore standing or permission of instructor.

<b>134790</b>	<b>Racquet Sports</b>
Subject: PE	Catalog Nbr: 0037
Introduction to basic strokes, techniques, and strategy of two or more racquet sports, e.g., badminton, squash, and tennis. One-half course credit.	

<b>134803</b>	<b>Squash II</b>
Subject: PE	Catalog Nbr: 0038
Review of basic squash skills with emphasis on advanced techniques and strategies. One-half course credit. Recommendations: PE 32 or permission of instructor.	

<b>134804</b>	<b>The Civil Rights Movement</b>
Subject: PJS	Catalog Nbr: 0128
2014 SPRG	Primary Peniel Joseph Peniel.Joseph@tufts.edu
(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.	

<b>134815</b>	<b>Politics &amp; Literature In Russia &amp; Eastern Europe</b>
Subject: RUS	Catalog Nbr: 0114
(Cross-listed as ILVS 114). Comparative investigation of the dynamic literary-cultural response to dominant political forces and ideologies in Eastern Europe and former Soviet Union, primarily Nazism, Communism and Nationalism. Focus on the writer as political voice and public conscience. Material from, but not limited to, Russian, Polish, Czech and Bosnian contexts, primarily in genres of satire and absurdism. Seminar format.	

<b>134818</b>	<b>Jogging</b>
Subject: PE	Catalog Nbr: 0040
Introduction to basic principles of beginner jogging program. Emphasis on stretching techniques, safety, injury prevention, nutrition, stress management, and conditioning. One-half course credit.	

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134819		Special Tps:study Abroad	
Subject:		Catalog Nbr:	
SPN		0197	

134824	Social Inequalities/Social Justice			
Subject:	Catalog Nbr:			
PJS	0130			
2014 FALL	Primary	Tom Rodriguez	Tomas.Rodriguez@tufts.edu	
2014 SPRG	Primary	Susan Ostrander	susan.ostrander@tufts.edu	
(Cross-listed as SOC 130.) Inequalities of class, race, and gender and intersections among them. Mainly U.S. with attention to global context. Unequal distribution of income, wealth, power, and status. Social mobility. 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			
2014 FALL	Primary	Stephen Sarikas	stephen.sarikas@tufts.edu	
2014 FALL	Primary	Elizabeth Whitney	No Email on file.	
2014 FALL	Secondary	Elizabeth Whitney	No Email on file.	
2015 SUMR	Primary	Monica Pessina	No Email on file.	
(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.				

<b>134843</b>	<b>Golf I</b>			
Subject:	Catalog Nbr:			
PE	0041			
2014 FALL	Primary	Robert Sheldon Jr	bob.sheldon_jr@tufts.edu	
2015 SPRG	Primary	Joshua Shapiro	Joshua.Shapiro@tufts.edu	
2015 SPRG	Primary	Francis Hauser	Frank.Hauser@tufts.edu	
Basic background knowledge and experience in various elementary strokes. One-half course credit.				

<b>134854</b>	<b>Senior Honors Thesis A</b>			
Subject:	Catalog Nbr:			
SOC	0199			
2013 FALL	Primary	Susan Ostrander	susan.ostrander@tufts.edu	
2013 FALL	Primary	Ryan Centner	No Email on file.	
2015 SPRG	Primary	Paula Aymer	paula.aymer@tufts.edu	



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2015 SPRG	Primary	Paul Joseph	paul.joseph@tufts.edu
2015 SPRG	Primary	James Ennis	jennis@tufts.edu
2015 SPRG	Primary	Rosemary Taylor	rtaylor@tufts.edu
2015 SPRG	Primary	Sarah Sobieraj	Sarah.Sobieraj@tufts.edu
2015 SPRG	Primary	Helen Marrow	helen.marrow@tufts.edu
2015 SPRG	Primary	Pawan Dhingra	Pawan.Dhingra@tufts.edu
2015 SPRG	Primary	Freedeen Oeur	Freedeen.Oeur@tufts.edu
2015 SPRG	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.		

<b>134858</b>	<b>Spinning</b>		
Subject: PE	Catalog Nbr: 0042		
2015 SPRG	Primary	Christine Mattera	Christine.McDavitt@tufts.edu
Aerobic exercise that takes place on a stationary bicycle. Pedalling routines coordinated with music. No prior experience required. [0.5 credit course]			

134865	Interpersonal Conflict And Negotiation		
	Subject:	Catalog Nbr:	
	PJS	0134	
(Cross-listed as PSY 134.) An examination of perspectives in social psychology for understanding the escalation and reduction of conflict. Course emphasizes empirical research approaches to the study of conflict and negotiation techniques, and the nature and functioning of third-party intervention in interpersonal, intergroup, and international settings. Recommendations: PSY 13 and 31, or PJS enrollees.			

<b>134871</b>	<b>Muscle Conditioning</b>		
Subject: PE	Catalog Nbr: 0043		
2015 SPRG	Primary	Marlene Carr	marlene.carr@tufts.edu
Introduction to use of free weights and resistance bands to increase muscular strength, endurance, flexibility,			

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toning, and maintenance of bone density. Emphasis on safety, proper technique, enjoyment, and lifetime adherence to fitness. One-half course credit.

134872	Emotion
Subject: PSY 2013 FALL	Catalog Nbr: 0022 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. Recommendations: PSY 001, PSY 009, or CD 001.</p>	

134880	Honors Thesis
Subject: SPN 2015 FALL 2015 SPRG	Catalog Nbr: 0199 Primary Pablo Ruiz Primary Kathleen Pollakowski Pablo.Ruiz@tufts.edu Kathy.Pollakowski@tufts.edu
<p>Open to qualified students. Variable credit. Please see departmental website for specific details. Recommendations: SPN 31 or 34, and 32 or 35, and permission of instructor.</p>	

134884	Sports Conditioning
Subject: PE 2014 FALL	Catalog Nbr: 0044 Primary Betsy Leondar-Wright Betsy.Leondar_Wright@tufts.edu
<p>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.</p>	

134887	Social Movements
Subject: PJS 2014 FALL	Catalog Nbr: 0135 Primary Betsy Leondar-Wright Betsy.Leondar_Wright@tufts.edu
<p>(Cross-listed as SOC 135.) 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.</p>	

134901	Seminar:resrch Methods
Subject: SOC	Catalog Nbr: 0213

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<b>134903</b>	<b>Seminar In The History Of Philosophy</b>
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.	

<b>134906</b>	<b>Global Justice</b>
Subject: PJS	Catalog Nbr: 0141
2014 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.	

<b>134915</b>	<b>Special Topics</b>
Subject: SPN	Catalog Nbr: 0294
Please see departmental website for detailed course information.	

<b>134929</b>	<b>Non Major Credit</b>
Subject: SPN	Catalog Nbr: 0310

<b>134933</b>	<b>Supervised Reading In Special Topics</b>
Subject: PSY	Catalog Nbr: 0197
2013 FALL	Primary Emily Bushnell emily.bushnell@tufts.edu
2014 FALL	Primary Sinaia Nathanson sinaia.nathanson@tufts.edu
2014 FALL	Primary Joseph DeBold Joe.DeBold@tufts.edu
2014 FALL	Primary Robin Kanarek robin.kanarek@tufts.edu
2014 FALL	Primary Holly Taylor holly.taylor@tufts.edu
2014 FALL	Primary Robert Cook robert.cook@tufts.edu
2014 FALL	Primary Richard Chechile richard.chechile@tufts.edu
2014 FALL	Primary Phillip Holcomb pholcomb@tufts.edu

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2014 FALL	Primary	Klaus Miczek	klaus.miczek@tufts.edu
2014 FALL	Primary	Keith Maddox	keith.maddox@tufts.edu
2014 FALL	Primary	David Harder	david.harder@tufts.edu
2014 FALL	Primary	Lisa Shin	lisa.shin@tufts.edu
2014 FALL	Primary	Samuel Sommers	Sam.Sommers@tufts.edu
2014 FALL	Primary	Heather Urry	Heather.Urry@tufts.edu
2014 FALL	Primary	Gina Kuperberg	Gina.Kuperberg@tufts.edu
2014 FALL	Primary	Ayanna Thomas	Ayanna.Thomas@tufts.edu
2014 FALL	Primary	Ariel Goldberg	Ariel.Goldberg@tufts.edu
2014 FALL	Primary	Jessica Remedios	Jessica.Remedios@tufts.edu
2014 FALL	Primary	Aniruddh Patel	a.patel@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: PSY	Catalog Nbr: 0025			
2014 FALL	Primary	Joseph DeBold	Joe.DeBold@tufts.edu	
2015 SUMR	Primary	Carolyn Cohen	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> <p>Recommendations: PSY 1 or 9.</p>				

134938	Neuroanatomy			
Subject: OTS	Catalog Nbr: 0103			
2015 SPRG	Primary	Monica Pessina	No Email on file.	
2015 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.</p> <p>Recommendations: OTS 102.</p>				

134959	Animal Learning			
Subject: PSY	Catalog Nbr: 0026			
2014 SPRG	Primary	Daniel Brooks	Daniel.Brooks@tufts.edu	
A survey and analysis of the principles of learning, memory, and cognition in animals. Emphasis on the				

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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.

<b>134971</b>	<b>Seminar In Peace &amp; Justice Studies</b>
Subject: PJS	Catalog Nbr: 0149
Please see departmental website for detailed information.	

<b>134979</b>	<b>The Presidency And The Executive Branch</b>
Subject: PS	Catalog Nbr: 0101
2015 FALL	Primary Jeffrey Berry jeffrey.berry@tufts.edu
Study of the constitutional development of the presidential office, its power, prestige, and functions, as well as the influences of the person occupying that office. Major emphasis is on the process of policy formulation in the executive branch. Analysis of the president's relations with his staff, the bureaucracy, the Congress, the press, and the public. Recommendations: Sophomore standing or permission of instructor.	

<b>134990</b>	<b>Contemporary Political Theory</b>
Subject: PS	Catalog Nbr: 0149
2015 FALL	Primary Dennis Rasmussen Dennis.Rasmussen@tufts.edu
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	

<b>134997</b>	<b>Lower Level Elective Crd</b>
Subject: SPN	Catalog Nbr: 0320

<b>135018</b>	<b>Supervised Reading In Special Topics</b>
Subject: PSY	Catalog Nbr: 0198
2014 SPRG	Primary Emily Bushnell emily.bushnell@tufts.edu

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2015 SPRG	Primary	Sinaia Nathanson	sinaia.nathanson@tufts.edu
2015 SPRG	Primary	Joseph DeBold	Joe.DeBold@tufts.edu
2015 SPRG	Primary	Robin Kanarek	robin.kanarek@tufts.edu
2015 SPRG	Primary	Holly Taylor	holly.taylor@tufts.edu
2015 SPRG	Primary	Robert Cook	robert.cook@tufts.edu
2015 SPRG	Primary	Richard Chechile	richard.chechile@tufts.edu
2015 SPRG	Primary	Phillip Holcomb	pholcomb@tufts.edu
2015 SPRG	Primary	Klaus Miczek	klaus.miczek@tufts.edu
2015 SPRG	Primary	Keith Maddox	keith.maddox@tufts.edu
2015 SPRG	Primary	David Harder	david.harder@tufts.edu
2015 SPRG	Primary	Lisa Shin	lisa.shin@tufts.edu
2015 SPRG	Primary	Samuel Sommers	Sam.Sommers@tufts.edu
2015 SPRG	Primary	Heather Urry	Heather.Urry@tufts.edu
2015 SPRG	Primary	Gina Kuperberg	Gina.Kuperberg@tufts.edu
2015 SPRG	Primary	Ayanna Thomas	Ayanna.Thomas@tufts.edu
2015 SPRG	Primary	Ariel Goldberg	Ariel.Goldberg@tufts.edu
2015 SPRG	Primary	Jessica Remedios	Jessica.Remedios@tufts.edu
2015 SPRG	Primary	Aniruddh Patel	a.patel@tufts.edu
2015 SPRG	Primary	Paul Muentener	Paul.Muentener@tufts.edu
Supervised Reading in Special Topics. Please see departmental website for specific details.			

<b>135024</b>	<b>Kinesiology</b>		
Subject:	Catalog Nbr:		
OTS	0104		
2014 FALL	Primary	Jean Martens	Jean.Martens@tufts.edu
2015 SUMR	Primary	Janet Brooks	janet.brooks@tufts.edu
(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. Recommendations: Gross anatomy.			

<b>135025</b>	<b>Advanced Russian</b>		
Subject:	Catalog Nbr:		
RUS	0121		
2015 FALL	Primary	Tatyana Gassel-Vozlinskaya	Tanya.Gassel-Vozlinskaya@tufts.edu
Classes conducted entirely in Russian, advanced concepts in grammar and stylistics, intensive reading, and discussions. Recommendations: RUS 22.			

<b>135032</b>	<b>Plato's Socrates</b>		
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Subject: PS	Catalog Nbr: 0150			
2015 SPRG	Primary	Ioannis Evrigenis	Ioannis.Evrigenis@tufts.edu	
(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.				

<b>135036</b>	<b>Non Major Credit</b>			
Subject: SOC	Catalog Nbr: 0310			
2014 SPRG	Primary	Simon Steel	Simon.Steel@tufts.edu	

<b>135039</b>	<b>Senior Honors Thesis A</b>			
Subject: PSY	Catalog Nbr: 0199			
2014 FALL	Primary	Sinaia Nathanson	sinaia.nathanson@tufts.edu	
2014 FALL	Primary	Joseph DeBold	Joe.DeBold@tufts.edu	
2014 FALL	Primary	Robin Kanarek	robin.kanarek@tufts.edu	
2014 FALL	Primary	Holly Taylor	holly.taylor@tufts.edu	
2014 FALL	Primary	Robert Cook	robert.cook@tufts.edu	
2014 FALL	Primary	Richard Chechile	richard.chechile@tufts.edu	
2014 FALL	Primary	Phillip Holcomb	pholcomb@tufts.edu	
2014 FALL	Primary	Klaus Miczek	klaus.miczek@tufts.edu	
2014 FALL	Primary	Keith Maddox	keith.maddox@tufts.edu	
2014 FALL	Primary	David Harder	david.harder@tufts.edu	
2014 FALL	Primary	Lisa Shin	lisa.shin@tufts.edu	
2014 FALL	Primary	Samuel Sommers	Sam.Sommers@tufts.edu	
2014 FALL	Primary	Heather Urry	Heather.Urry@tufts.edu	
2014 FALL	Primary	Gina Kuperberg	Gina.Kuperberg@tufts.edu	
2014 FALL	Primary	Ayanna Thomas	Ayanna.Thomas@tufts.edu	
2014 FALL	Primary	Ariel Goldberg	Ariel.Goldberg@tufts.edu	
2014 FALL	Primary	Matthias Scheutz	Matthias.Scheutz@tufts.edu	
2014 FALL	Primary	Jessica Remedios	Jessica.Remedios@tufts.edu	
2014 FALL	Primary	Aniruddh Patel	a.patel@tufts.edu	
2014 SPRG	Primary	Emily Bushnell	emily.bushnell@tufts.edu	
Senior Honors Thesis. Please see departmental website for specific details.				

<b>135042</b>	<b>Perception</b>
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Subject:	Catalog Nbr:			
PSY	0027			
2014 SPRG	Primary	Simon Steel		Simon.Steel@tufts.edu
2015 SPRG	Primary	Tali Ditman-Brunye		Tali.Ditman@tufts.edu
Processes that transform physical energy (e.g., light, sound, heat) into psychological experiences (e.g., seeing objects, hearing music, feeling warmth). Emphasis on visual perception; topics such as speech perception and active touch will also be covered. Special issues include development of perceptual abilities, perception in animals, pathologies of perception, and perception's role in art. Recommendations: PSY 1 or junior or senior standing.				

<b>135046</b>	<b>Advanced Russian</b>			
Subject:	Catalog Nbr:			
RUS	0122			
2015 SPRG	Primary	Tatyana Gassel-Vozlinskaya		Tanya.Gassel-Vozlinskaya@tufts.edu
Classes conducted entirely in Russian, advanced concepts in grammar and stylistics, intensive reading, and discussions. Recommendations: RUS 22.				

<b>135061</b>	<b>Congress, Bureaucracy, And Public Policy</b>			
Subject:	Catalog Nbr:			
PS	0102			
2015 SPRG	Primary	Jeffrey Berry		jeffrey.berry@tufts.edu
The focus of this course is on the national policy-making process. Examination of such topics as agenda building, the relationship between congressional elections and public policy outcomes, legislative process, congressional-agency relations, bureaucratic politics, and program implementation. Recommendations: Sophomore standing or permission of instructor.				

<b>135063</b>	<b>Upper Level Elective Crd</b>			
Subject:	Catalog Nbr:			
SPN	0330			

<b>135072</b>	<b>Proseminar In Psychology</b>			
Subject:	Catalog Nbr:			
PSY	0201			
Please see department website for detailed course information.				

<b>135085</b>	<b>Cognitive Psychology</b>			
Subject:	Catalog Nbr:			



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PSY	0028			
2013 FALL	Primary	Holly Taylor	holly.taylor@tufts.edu	
2014 FALL	Primary	Ayanna Thomas	Ayanna.Thomas@tufts.edu	
2015 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.</p> <p>Recommendations: PSY 1.</p>				

<b>135089</b>	<b>Proseminar In Psychology</b>			
Subject:	Catalog Nbr:			
PSY	0202			
Please see department website for detailed course information.				

<b>135090</b>	<b>Russia Today: Business and Politics</b>			
Subject:	Catalog Nbr:			
RUS	0123			
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 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>				

<b>135097</b>	<b>Special Topics</b>			
Subject:	Catalog Nbr:			
PJS	0150			
2013 FALL	Primary	Robert Burdick	No Email on file.	
2014 FALL	Primary	Kathleen Camara	kathleen.camara@tufts.edu	
2014 FALL	Primary	Pearl Robinson	pearl.robinson@tufts.edu	
2014 FALL	Primary	R. Hitchner	Bruce.Hitchner@tufts.edu	
2014 FALL	Primary	Peniel Joseph	Peniel.Joseph@tufts.edu	
2015 SPRG	Primary	Saed Atshan	Saed.Atshan@tufts.edu	
2015 SPRG	Primary	Laura Graham	Laura.Graham@tufts.edu	
Please see departmental website for detailed information.				

<b>135109</b>	<b>Russia Today: Society And Culture</b>			
Subject:	Catalog Nbr:			

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RUS	0125				
	2013 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>					

<b>135113</b>	<b>Lower Level Elective Crd</b>				
	Subject:	Catalog Nbr:			
	SOC	0320			
	2014 SPRG	Primary	Simon Steel	Simon.Steel@tufts.edu	

<b>135114</b>	<b>Physical Fitness</b>				
	Subject:	Catalog Nbr:			
	PE	0045			
	2014 FALL	Primary	Courtney Farrell	Courtney.Farrell@tufts.edu	
	2014 SPRG	Primary	Adam Hoyt	Adam.Hoyt@tufts.edu	
	2014 SPRG	Primary	Kristin Karat	No Email on file.	
	2015 SPRG	Primary	Sarah Barker	Sarah.Barker@tufts.edu	
<p>Investigation of major components of fitness through selected exercises and training programs. Progressive development of individualized fitness programs. One-half course credit.</p>					

<b>135126</b>	<b>Assistive Technology</b>				
	Subject:	Catalog Nbr:			
	OTS	0105			
	2014 FALL	Primary	Jennifer Buxton	Jennifer.Buxton@tufts.edu	
<p>(Cross-listed as ENP 105). Examination of problems in designing and providing assistive devices to individuals with disabilities, to assist mobility, communication, positioning, and environmental control and daily living. Processes discussed include needs assessment, search for available devices, resources available, and creative problem solving. Students work with materials commonly used to create individualized devices, in cross-disciplinary teams on a design for a specific user or group. Problems of funding and delivery of devices also explored. For students in occupational therapy and engineering, and for educators, speech/language pathologists, and rehabilitation personnel.</p>					

<b>135130</b>	<b>Weight Training</b>				
	Subject:	Catalog Nbr:			
	PE	0046			

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2013 FALL	Primary	Kristin Karat	No Email on file.
2014 FALL	Primary	Brian Murphy	brian.murphy@tufts.edu
2014 FALL	Primary	Michael Daly	michael.daly@tufts.edu
2014 FALL	Primary	Carla Berube	Carla.BERUBE@tufts.edu
2015 SPRG	Primary	Jay Civetti Jr.	Jay.Civetti@tufts.edu
2015 SPRG	Primary	Kevin Farr	Kevin.Farr@tufts.edu
2015 SPRG	Primary	Randy Wright	Randy.Wright@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: UEP	Catalog Nbr: 0292		
2015 SPRG	Primary	Robert Russell	rob.russell@tufts.edu
2015 SPRG	Primary	Ann Rappaport	ann.rappaport@tufts.edu
2015 SPRG	Primary	Sheldon Krinsky	sheldon.krinsky@tufts.edu
2015 SPRG	Primary	Jon Witten	jon.witten@tufts.edu
2015 SPRG	Primary	Francine Jacobs	francine.jacobs@tufts.edu
2015 SPRG	Primary	Christine Cousineau	christine.cousineau@tufts.edu
2015 SPRG	Primary	Julian Agyeman	julian.agyeman@tufts.edu
2015 SPRG	Primary	James Jennings	james.jennings@tufts.edu
2015 SPRG	Primary	Laurie Goldman	Laurie.Goldman@tufts.edu
2015 SPRG	Primary	Justin Hollander	Justin.Hollander@tufts.edu
2015 SPRG	Primary	Barbara Parmenter	Barbara.Parmenter@tufts.edu
2015 SPRG	Primary	Penn Loh	Penn.Loh@tufts.edu
2015 SPRG	Primary	Mary Davis	Mary.Davis@tufts.edu
2015 SPRG	Primary	Weiping Wu	weiping.wu@tufts.edu
Directed Studies.Please see departmental website for specific details.			

135139	Environmental Justice And World Literature		
Subject: PJS	Catalog Nbr: 0160		
2014 SPRG	Primary	Modhumita Roy	modhumita.roy@tufts.edu
2015 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>			

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135153	Special Topics			
Subject: UEP		Catalog Nbr: 0293		
	2014 SUMR	Primary	Ann Rappaport	ann.rappaport@tufts.edu
	2015 FALL	Primary	Christine Cousineau	christine.cousineau@tufts.edu
	2015 FALL	Primary	Julian Agyeman	julian.agyeman@tufts.edu
	2015 FALL	Primary	Penn Loh	Penn.Loh@tufts.edu
Please see departmental website for specific details.				

135155	Upper Level Elective Crd	
	Subject:	Catalog Nbr:
	SOC	0330

135183	Education For Peace And Justice			
Subject: PJS		Catalog Nbr: 0164		
	2014 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		
	2013 FALL	Primary	Carl Zimmerman	No Email on file.
	2014 SPRG	Primary	Sharan Schwartzberg	sharan.schwartzberg@tufts.edu
	2014 SPRG	Primary	Robert Russell	rusty.russell@tufts.edu
	2014 SPRG	Primary	James Jennings	james.jennings@tufts.edu
	2014 SPRG	Primary	Mary Davis	Mary.Davis@tufts.edu
	2014 SUMR	Primary	Ann Rappaport	ann.rappaport@tufts.edu
	2014 SUMR	Primary	Jon Witten	jon.witten@tufts.edu
	2015 FALL	Primary	Lorlene Hoyt	Lorlene.Hoyt@tufts.edu
	2015 FALL	Primary	Glenn Hazelton	Glenn.Hazelton@tufts.edu
	2015 SPRG	Primary	Christine Cousineau	christine.cousineau@tufts.edu
	2015 SPRG	Primary	Laurie Goldman	Laurie.Goldman@tufts.edu
	2015 SPRG	Primary	Penn Loh	Penn.Loh@tufts.edu
Please see department website for specific information.				

# Course Bulletin

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:	Catalog Nbr:			
PJS	0170			
2014 FALL	Primary	Kelly Greenhill	Kelly.Greenhill@tufts.edu	
(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.				

135210	Thesis/Capstone			
Subject: UEP	Catalog Nbr: 0295			
2013 FALL	Primary	Robert Burdick	No Email on file.	
2015 FALL	Primary	Scott Horsley	scott.horsley@tufts.edu	
2015 FALL	Primary	Ann Rappaport	ann.rappaport@tufts.edu	
2015 FALL	Primary	Sheldon Krinsky	sheldon.krinsky@tufts.edu	
2015 FALL	Primary	Jon Witten	jon.witten@tufts.edu	
2015 FALL	Primary	Francine Jacobs	francine.jacobs@tufts.edu	
2015 FALL	Primary	Christine Cousineau	christine.cousineau@tufts.edu	
2015 FALL	Primary	Robert Russell	rusty.russell@tufts.edu	
2015 FALL	Primary	Julian Agyeman	julian.agyeman@tufts.edu	
2015 FALL	Primary	James Jennings	james.jennings@tufts.edu	
2015 FALL	Primary	Laurie Goldman	Laurie.Goldman@tufts.edu	
2015 FALL	Primary	Justin Hollander	Justin.Hollander@tufts.edu	
2015 FALL	Primary	Barbara Parmenter	Barbara.Parmenter@tufts.edu	
2015 FALL	Primary	Penn Loh	Penn.Loh@tufts.edu	
2015 FALL	Primary	Mary Davis	Mary.Davis@tufts.edu	
2015 FALL	Primary	Weiping Wu	weiping.wu@tufts.edu	
2015 FALL	Primary	Lorlene Hoyt	Lorlene.Hoyt@tufts.edu	
Thesis.Please see departmental website for specific details.				

# Course Bulletin

135213	Occupation And Adaptation In The Child And Adolescent			
Subject:		Catalog Nbr:		
OTS		0106		
2014 FALL	Primary	Mary Barnes	mary.barnes@tufts.edu	
2014 FALL	Primary	Jean Martens	Jean.Martens@tufts.edu	
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.				

135221	Neuroimaging	
Subject:	Catalog Nbr:	
PSY	0203	
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		
2015 SPRG		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		
2014 SPRG		Primary	Ichiro Takayoshi	Ichiro.Takayoshi@tufts.edu
(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/Capstone			
	Subject:	Catalog Nbr:		
	UEP	0296		
	2013 FALL	Primary	Robert Burdick	No Email on file.
	2015 FALL	Primary	Robert Russell	rob.russell@tufts.edu
	2015 FALL	Primary	Scott Horsley	scott.horsley@tufts.edu

# Course Bulletin

2015 FALL	Primary	Ann Rappaport	ann.rappaport@tufts.edu
2015 FALL	Primary	Jon Witten	jon.witten@tufts.edu
2015 FALL	Primary	Francine Jacobs	francine.jacobs@tufts.edu
2015 FALL	Primary	Christine Cousineau	christine.cousineau@tufts.edu
2015 FALL	Primary	Robert Russell	rusty.russell@tufts.edu
2015 FALL	Primary	Julian Agyeman	julian.agyeman@tufts.edu
2015 FALL	Primary	James Jennings	james.jennings@tufts.edu
2015 FALL	Primary	Laurie Goldman	Laurie.Goldman@tufts.edu
2015 FALL	Primary	Justin Hollander	Justin.Hollander@tufts.edu
2015 FALL	Primary	Barbara Parmenter	Barbara.Parmenter@tufts.edu
2015 FALL	Primary	Penn Loh	Penn.Loh@tufts.edu
2015 FALL	Primary	Mary Davis	Mary.Davis@tufts.edu
2015 FALL	Primary	Weiping Wu	weiping.wu@tufts.edu
2015 FALL	Primary	Lorlene Hoyt	Lorlene.Hoyt@tufts.edu
2015 SPRG	Primary	Sheldon Krinsky	sheldon.krinsky@tufts.edu
Thesis.Please see departmental website for specific details.			

<b>135239</b>	<b>Non Major Credit</b>		
Subject:	Catalog Nbr:		
UEP	0310		

<b>135245</b>	<b>Human Neuropsychology</b>		
Subject:	Catalog Nbr:		
PSY	0029		
Survey of studies of the neuronal basis of human thought. Topics include human neuroanatomy and neurophysiology; relationship of brain systems to language, memory, and visual-spatial processes; neurological syndromes (e.g., split brain and aphasia). Recommendations: PSY 1.			

<b>135247</b>	<b>Integrative Seminar In Peace, Justice, And Social Change</b>		
Subject:	Catalog Nbr:		
PJS	0190		
2015 SPRG	Primary	Steven Cohen	steven.cohen@tufts.edu
Guided development of senior research projects. Exploration of different obstacles and paths to peace and justice through interdisciplinary integration of a wide range of projects. Please see departmental website for specific details.			

<b>135248</b>	<b>Seminar: The Political Philosophy Of Hobbes</b>		
Subject:	Catalog Nbr:		
PS	0151		

# Course Bulletin

2015 FALL	Primary	Ioannis Evrigenis	Ioannis.Evrigenis@tufts.edu
A comprehensive examination of Hobbes's political thought through detailed study of his theory of human nature and the main political works, The Elements of Law, De Cive, and Leviathan. The seminar will consider Hobbes's alleged atheism and relativism, the role of the state of nature and of fear in his political theory, his views on the sources of conflict and his proposed remedies, as well as the implications of his theory for international relations.			

135249	Graduate Seminar In Developmental Psychology	
Subject:	Catalog Nbr:	
PSY	0211	
Please see department website for detailed course information.		

<b>135250</b>	<b>Strength Training For Women</b>		
Subject:	Catalog Nbr:		
PE	0048		
2015 SPRG	Primary	Christine Mattera	Christine.McDavitt@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.			

<b>135287</b>	<b>Ac World Lit</b>		
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# Course Bulletin

Subject: WL	Catalog Nbr: AC

135297	Political Science Research Methods				
Subject: PS		Catalog Nbr: 0103			
2015 FALL	Primary	Deborah Russell	Deborah.schildkraut@tufts.edu		
2015 SPRG	Primary	Natalie Masuoka	Natalie.Masuoka@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. Coursework includes problem sets and a final team project.</p> <p>Recommendations: PS 11, 21, 45, 46, or 61. A methodologically focused course.</p>					

<b>135298</b>	<b>Masters Degree Continuation</b>		
Subject: UEP	Catalog Nbr: 0401		
Part-time. Please see departmental website for specific details.			

135317	Love And Sexuality In World Literature			
Subject:	Catalog Nbr:			
WL	0017			
2015 FALL	Primary	Gregory Carleton	Greg.Carleton@tufts.edu	
2015 FALL	Primary	Charles Inouye	charles.inouye@tufts.edu	
(Cross-listed as CIV 17.) Comparative examination of representations of love and sexuality in Japanese and Russian literature with supplementary guest lectures from Judaic and Chinese culture. 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/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.				

<b>135340</b>	<b>Masters Degree Continuation</b>		
Subject:	Catalog Nbr:		
UEP	0402		
Full-time. Please see departmental website for specific details.			

<b>135345</b>	<b>Scandinavian Literature</b>			
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# Course Bulletin

Subject:	Catalog Nbr:
WL	0071
2015 SPRG	Primary
Gloria Ascher	gloria.ascher@tufts.edu
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, Lagerkvist, and Dinesen.	

<b>135347</b>	<b>Occupation And Adaptation In The Adult Years</b>
Subject:	Catalog Nbr:
OTS	0107
2015 SPRG	Primary
Jessica Harney	Jessica.Harney@tufts.edu
Developmental themes and theoretical models of the adult life cycle, from early to late adulthood including examination of physical, psychological, cognitive, and social changes and the influence of culture, race, and gender on occupations and adaptation. Emphasis on individual differences and the impact of sociocultural context or areas of occupation such as work, activities of daily living, play, education, social participation, and spiritual practices. Community field experience. Recommendations: PSY 1, junior or senior standing.	

<b>135354</b>	<b>Grad Teaching Assistant</b>
Subject:	Catalog Nbr:
UEP	0405

<b>135363</b>	<b>Psychopathology</b>
Subject:	Catalog Nbr:
PSY	0212
2014 FALL	Primary
Lisa Shin	lisa.shin@tufts.edu
Research approaches to the etiology, maintenance, and change of abnormal behavior. Recommendations: Graduate Standing.	

<b>135368</b>	<b>Grad Research Assistant</b>
Subject:	Catalog Nbr:
UEP	0406

<b>135382</b>	<b>Doctoral Continuation</b>
Subject:	Catalog Nbr:
UEP	0502
Full-time. Please see departmental website for specific details.	

# Course Bulletin

135407	Tufts Abroad Program			
Subject: SOC	Catalog Nbr: 0340			
2014 FALL	Primary	Ute Link		Ute.Link@tufts.edu
2014 FALL	Primary	Jeanne Fourneyron		Jeanne.Fourneyron@tufts.edu
2015 SPRG	Primary	Simon Steel		Simon.Steel@tufts.edu
2015 SPRG	Primary	Susan Sanchez-Casal		susan.sanchez_casal@tufts.edu

135414	Soccer/basketball			
Subject: PE	Catalog Nbr: 0049			
2015 SPRG	Primary	Carla Berube		Carla.BERUBE@tufts.edu
2015 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: WL	Catalog Nbr: 0091			
2015 FALL	Primary	Christopher Lemelin		Christopher.Lemelin@tufts.edu
Please see departmental website for detailed course description.				

135419	Statistics For Behavioral Science			
Subject: PSY	Catalog Nbr: 0031			
2015 SPRG	Primary	Lara Sloboda		Lara.Sloboda@tufts.edu
2015 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. Requires completion of PSY 0001 or PSY 0009 or CD 0001 or equivalent.				

135433	Contemporary Issues In Social Psychology			
Subject: PSY	Catalog Nbr: 0213			
Current debate on selected topics in social psychology, with emphasis on such areas as research methodology, analytic approaches, and professional issues. Topics vary by semester. Recommendations: Graduate standing or permission of instructor.				

# Course Bulletin

<b>135435</b>	<b>Research Practicum In Health Quality Of Life</b>			
	Subject:	Catalog Nbr:		
	OTS	0109		
	2015 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.				

<b>135441</b>	<b>Senior Honors Thesis A</b>			
	Subject:	Catalog Nbr:		
	PJS	0198		
Seniors Honors Thesis. Please see departmental website for specific details.				

<b>135450</b>	<b>Classics Of Nineteenth-century Russian Literature</b>			
	Subject:	Catalog Nbr:		
	RUS	0160		
Major Russian writers and literary currents (sentimentalism, romanticism, the Golden Age of realism) and their relation to social, political, and cultural developments. The evolution of Russian prose fiction with attention to important poetic works. Readings include Pushkin, Gogol, Pavlova, Turgenev, Tolstoy, and Dostoevsky. Additional readings in Russian and extra class meetings. (Also offered as lower-level.)				

<b>135463</b>	<b>Peace &amp; Justice Studies Internship</b>			
	Subject:	Catalog Nbr:		
	PJS	0199		
Please see department website for detailed information.				

<b>135476</b>	<b>Seminar In Social Psychology</b>			
	Subject:	Catalog Nbr:		
	PSY	0214		
	2014 SPRG	Primary	Keith Maddox	keith.maddox@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: <a href="http://ase.tufts.edu/psychology/">http://ase.tufts.edu/psychology/</a>				

<b>135483</b>	<b>Non Major Credit</b>			
	Subject:	Catalog Nbr:		

# Course Bulletin

PJS 0310

<b>135486</b>	<b>Seminars In World Literature</b>
Subject: WL	Catalog Nbr: 0092
2015 SPRG	Primary Joel Rosenberg joel.rosenberg@tufts.edu
Please see departmental website for detailed information.	

<b>135492</b>	<b>Russian Literature &amp; Revolution: 1880-1930</b>
Subject: RUS	Catalog Nbr: 0161
2013 FALL	Primary Christopher Lemelin Christopher.Lemelin@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).	

<b>135495</b>	<b>Seminar: New Media, New Politics</b>
Subject: PS	Catalog Nbr: 0104
2015 SPRG	Primary Jeffrey Berry jeffrey.berry@tufts.edu
Research seminar on three media sectors: cable television, talk radio, and the political blogosphere. Analysis of the economic foundations of each, advertising, audience demographics, and program strategy. Students will conduct an original empirical study of new media.	

<b>135508</b>	<b>Experimental Psychology</b>
Subject: PSY	Catalog Nbr: 0032
2014 FALL	Primary Samuel Sommers Sam.Sommers@tufts.edu
2015 SPRG	Primary Heather Urry Heather.Urry@tufts.edu
2015 SUMR	Primary Krysta Chauncey Krysta.Chauncey@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.	

<b>135512</b>	<b>Lower Level Elective Crd</b>
Subject:	Catalog Nbr:

# Course Bulletin

PJS	0320
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<b>135513</b>	<b>Modern Russian Literature, 1930-today</b>
Subject: RUS	Catalog Nbr: 0162
2015 SPRG	Primary Christopher Lemelin Christopher.Lemelin@tufts.edu
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).	

<b>135526</b>	<b>Upper Level Elective Crd</b>
Subject: PJS	Catalog Nbr: 0330

<b>135534</b>	<b>Dostoevsky</b>
Subject: RUS	Catalog Nbr: 0165
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).	

<b>135549</b>	<b>Developmental Theory &amp; Research</b>
Subject: PSY	Catalog Nbr: 0218
Contemporary problems in developmental psychology related to developmental theory.	

<b>135555</b>	<b>Tolstoy</b>
Subject: RUS	Catalog Nbr: 0166
Tolstoy's development as literary master and spiritual force; his life and its counterpoint with the fictional worlds he created. The philosophy of history in War and Peace; morality, social conventions, and sexual roles in Anna Karenina and other works. Tolstoy's spiritual crisis, turn to populism, and the concept of nonresistance to violence. Readings include Childhood, The Sevastopol Sketches, The Cossacks, and Khadzhi-Murat. Alternate years. (Also offered as lower-level).	

# Course Bulletin

<b>135564</b>	<b>Cognitive Aging</b>
Subject: PSY	Catalog Nbr: 0222
Advanced study in selected areas within cognitive aging. Readings will include journal articles focusing on age-related changes in attention, inhibitory control across the lifespan, age-related changes in memory language, and age-related changes in source monitoring. Recommendations: Requires graduate standing.	

<b>135568</b>	<b>Experimental Social Psychology</b>
Subject: PSY	Catalog Nbr: 0036
2014 SPRG	Primary Jessica Remedios Jessica.Remedios@tufts.edu
2014 SUMR	Primary Keith Maddox keith.maddox@tufts.edu
2015 SPRG	Primary Mindi Rock Mindi.Rock@tufts.edu
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.	

<b>135575</b>	<b>Gender and Politics in Russian Culture</b>
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.	

<b>135598</b>	<b>Special Topics</b>
Subject: RUS	Catalog Nbr: 0191
2015 FALL	Primary Christopher Lemelin Christopher.Lemelin@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.	

<b>135602</b>	<b>Constitutional Law</b>
Subject: PS	Catalog Nbr: 0105

# Course Bulletin

2015 FALL	Primary	Teresa Walsh	Teresa.Walsh@tufts.edu
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.			

<b>135617</b>	<b>Classics Of World Cinema</b>		
Subject: WL	Catalog Nbr: 0101		
2015 FALL	Primary	Joel Rosenberg	joel.rosenberg@tufts.edu
(Cross-listed as ILVS 100.) 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.			

<b>135618</b>	<b>Special Topics</b>		
Subject: RUS	Catalog Nbr: 0192		
2015 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.			

<b>135639</b>	<b>Research Methods In Developmental Psychology</b>		
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			

<b>135640</b>	<b>Advanced Directed Study: Language Or Literature</b>		
Subject: RUS	Catalog Nbr: 0193		
2015 FALL	Primary	Vida Johnson	vida.johnson@tufts.edu
2015 FALL	Primary	Tatyana Gassel-Vozlinskaya	Tanya.Gassel-Vozlinskaya@tufts.edu
2015 FALL	Primary	Patricia Chaput	Patricia.Chaput@tufts.edu
Guided independent study of an approved topic conducted in Russian. Variable credit. Please see departmental website for specific details.			

<b>135644</b>	<b>Tufts Abroad Program</b>		
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# Course Bulletin

Subject:	Catalog Nbr:			
SPN	0340			
2014 FALL	Primary	Simon Steel		Simon.Steel@tufts.edu
2015 SPRG	Primary	Susan Sanchez-Casal		susan.sanchez_casal@tufts.edu
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<b>135652</b>	<b>Self-defense</b>
Subject:	Catalog Nbr:
PE	0050
Introduction to the analysis of selected self-defense techniques, styles, and philosophies such as karate, judo, self-defense for women, or Tae Kwon Do. One-half course credit.	

<b>135660</b>	<b>Cognitive Neuroscience</b>
Subject:	Catalog Nbr:
PSY	0229
Cognitive Neuroscience.	

135662	Advanced Directed Study: Language Or Literature			
Subject:	Catalog Nbr:			
RUS	0194			
2015 SPRG	Primary	Nancy Iffland Petrov	Nancy.Iffland_Petrov@tufts.edu	
2015 SPRG	Primary	Vida Johnson	vida.johnson@tufts.edu	
2015 SPRG	Primary	Tatyana Gassel-Vozlinskaya	Tanya.Gassel-Vozlinskaya@tufts.edu	
2015 SPRG	Primary	Scarlet Marquette	Scarlet.Marquette@tufts.edu	
2015 SPRG	Primary	Christopher Lemelin	Christopher.Lemelin@tufts.edu	
2015 SPRG	Primary	Patricia Chaput	Patricia.Chaput@tufts.edu	
Guided independent study of an approved topic conducted in Russian. Variable credit. Please see departmental website for specific details.				

<b>135680</b>	<b>Special Tps:study Abroad</b>
Subject:	Catalog Nbr:
RUS	0196

<b>135705</b>	<b>Central European Writers</b>
Subject:	Catalog Nbr:
WL	0120

# Course Bulletin

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 Kraus, Franz Kafka, Milan Kundera, Géza Csáth, Bohumil Hrabal, Agota Kristof, Josef Skvorecky, George Konrad, Milorad Pavic, and Slavenka Drakulic.

135727	South African Writers			
Subject:	Catalog Nbr:			
WL	0122			
2013 FALL	Primary	Joel Rosenberg	joel.rosenberg@tufts.edu	
(Cross-listed as ILVS 122). Survey of modern South African writers, with emphasis on the effects of Apartheid and the anti-Apartheid struggle on the life of the imagination, including literary, film, and theatre evocations of South African life. Writers may include Alan Paton, Lewis Nkosi, J. M. Coetzee, Agnes Sam, Zoë Wicomb, Athol Fugard, Njabulo Ndebele, Miriam Tlali, Breyten Breytenbach, Mongane Serote, Ruth First, Nadine Gordimer, and Besse Head.				

135728	Research Methods In Clinical Psychology			
Subject:	Catalog Nbr:			
PSY	0038			
2015 SPRG	Primary	Michael Vanelzakker	Michael.Vanelzakker@tufts.edu	
2015 SUMR	Primary	Lisa Shin	lisa.shin@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. Requires the completion of PSY 0031 and PSY 12.				

135741	Laboratory In Physiological Psychology			
Subject:	Catalog Nbr:			
PSY	0040			
2013 FALL	Primary	Akiko Shimamoto	No Email on file.	
2014 FALL	Primary	Klaus Miczek	klaus.miczek@tufts.edu	
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.				
Requires completion of either PSY 0025 or PSY 103.				

135745	Seminars			
Subject: PHIL	Catalog Nbr: 0191			
2013 FALL	Primary	Daniel Dennett	daniel.dennett@tufts.edu	

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2013 FALL	Primary	Jody Azzouni	jody.azzouni@tufts.edu
2013 FALL	Primary	Erin Kelly	erin.kelly@tufts.edu
2014 FALL	Primary	Stephen White	stephen.white@tufts.edu
2014 FALL	Primary	David Denby	david.denby@tufts.edu
2014 FALL	Primary	Sigrun Svavarsdottir	Sigrun.Svavarsdottir@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>			

<b>135749</b>	<b>Literature Of Chaos</b>		
Subject: WL	Catalog Nbr: 0150		
2014 SPRG	Primary	Juan Alonso	juan.alonso@tufts.edu
<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>			

<b>135755</b>	<b>Romanticism And Revolution</b>		
Subject: PS	Catalog Nbr: 0154		
2014 SUMR	Primary	Dennis Rasmussen	Dennis.Rasmussen@tufts.edu
Please see department website for detailed information.			

<b>135756</b>	<b>Perception/cognition Laboratory</b>		
Subject: PSY	Catalog Nbr: 0041		
2014 FALL	Primary	Holly Taylor	holly.taylor@tufts.edu
<p>Examination of mental processes underlying human thought, language, memory, and perception. Experimental techniques will emphasize both on- and off-line examinations of these processes. Requires completion of PSY 0032 and one of the following courses PSY 0026, PSY 0027, PSY 0028 or PSY 0029.</p>			

<b>135758</b>	<b>Advanced Aerobics</b>		
Subject: PE	Catalog Nbr: 0053		
<p>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.</p> <p>Recommendations: PE 46 or step aerobic experience.</p>			

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<b>135769</b>	<b>Emotion Laboratory</b>
Subject: PSY	Catalog Nbr: 0042
<p>Laboratory course in which students design, conduct, analyze, interpret, and present original experimental research on the nature of human emotion and its regulation. Students obtain hands-on experience using different methods of measuring emotional responses, including subjective ratings, expressive behavior, and 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.</p> <p>Recommendations: PSY 032 and any 10- or 20-level PSY course.</p>	

<b>135770</b>	<b>Illustrated Literature</b>
Subject: WL	Catalog Nbr: 0166
<p>A selected and critical interdisciplinary study of the illustrated book in the Western cultural tradition from the post-Romantic era to the present. Issues of intertextuality and representation in the visual and verbal arts, illustrative styles and strategies, graphic techniques and processes in book illustration, historical and ideological contexts. Topics include illustrations to Voltaire's <i>Candide</i>, Goethe's <i>Faust</i>, E. A. Poe's fiction, Grimms' fairy tales, and children's books by artists such as Delacroix, Beckmann, Klee, Doré, Rackham, Kent, and Sendak.</p> <p>Recommendations: Permission of instructor. Background in literature and/or the visual arts.</p>	

<b>135782</b>	<b>Special Tps:study Abroad</b>
Subject: RUS	Catalog Nbr: 0197

<b>135802</b>	<b>Senior Honors Thesis A</b>
Subject: RUS	Catalog Nbr: 0198
See Thesis Honors Program for details. Please see departmental website for specific details.	

<b>135803</b>	<b>Graduate Core Seminar In Biopsychology</b>
Subject: PSY	Catalog Nbr: 0231
2015 SPRG	Primary Joseph DeBold Joe.DeBold@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</p>	

# Course Bulletin

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.

Recommendations: Graduate Standing.

135825	Senior Honors Thesis B			
Subject:	Catalog Nbr:			
RUS	0199			
2015 SPRG	Primary	Vida Johnson	vida.johnson@tufts.edu	
2015 SPRG	Primary	Christopher Lemelin	Christopher.Lemelin@tufts.edu	
See Thesis Honors Program for details. Please see departmental website for specific details.				

135844	Non Major Credit			
Subject:	Catalog Nbr:			
RUS	0310			

135852	Animal Learning Lab			
Subject:	Catalog Nbr:			
PSY	0046			
2013 FALL	Primary	Robert Cook	robert.cook@tufts.edu	
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.				
Recommendations: PSY 26 and PSY 32				

135859	Lower Level Elective Crd			
Subject:	Catalog Nbr:			
RUS	0320			

135861	Jewish Modern Literature			
Subject:	Catalog Nbr:			
WL	0192			
Please see departmental website for detailed information.				

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<b>135874</b>	<b>Upper Level Elective Crd</b>	
	Subject: RUS	Catalog Nbr: 0330

<b>135881</b>	<b>Foreign Programs</b>	
	Subject: PE	Catalog Nbr: 0094

<b>135886</b>	<b>Directed Study</b>	
	Subject: WL	Catalog Nbr: 0194
Please see departmental website for detailed information.		

<b>135908</b>	<b>Non Major Credit</b>	
	Subject: WL	Catalog Nbr: 0310

<b>135918</b>	<b>Core Course In Cognitive Psychology</b>	
	Subject: PSY	Catalog Nbr: 0232
	2014 SPRG	Primary Ayanna Thomas Ayanna.Thomas@tufts.edu
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. Recommendations: Graduate Standing.		

<b>135928</b>	<b>Special Tps:study Abroad</b>	
	Subject: PE	Catalog Nbr: 0096

<b>135939</b>	<b>Lower Level Elective Crd</b>	
	Subject: WL	Catalog Nbr: 0320

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<b>135954</b>	<b>Psychopharmacology Lab</b>
Subject: PSY	Catalog Nbr: 0048
2015 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> <p>Requirement: PSY 25 and 123 (may be concurrent), or equivalent.</p>	

<b>135955</b>	<b>Upper Level Elective Crd</b>
Subject: WL	Catalog Nbr: 0330

<b>135975</b>	<b>Tufts Program Abroad</b>
Subject: RUS	Catalog Nbr: 0340

<b>135984</b>	<b>Introduction to Women's, Gender, and Sexuality Studies</b>
Subject: WGSS	Catalog Nbr: 0072
2015 SPRG	Primary Anna Jaysane-Darr Anna.Jaysane_Darr@tufts.edu
<p>(SPRING 2013 &amp; 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.</p>	

<b>135998</b>	<b>Core Course In Social Psychology</b>
Subject: PSY	Catalog Nbr: 0233
2013 FALL	Primary Jessica Remedios Jessica.Remedios@tufts.edu
<p>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</p> <p>Recommendations: Graduate Standing.</p>	

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136000	Introduction To Queer Studies			
Subject:	Catalog Nbr:			
WGSS	0073			
2014 FALL	Primary	Shannon Weber	Shannon.Weber@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			
2014 FALL	Primary	Phillip Holcomb	pholcomb@tufts.edu	
2015 SPRG	Primary	Marianna Eddy	Marianna.Eddy@tufts.edu	
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). Requires: PSY 32; PSY 25, 29, 103 or 129, or BIO 134				

136020	Special Tps:study Abroad		
Subject:	Catalog Nbr:		
PE	0097		

136034		Elementary Spanish I			
Subject:		Catalog Nbr:			
SPN		0001			
2015 FALL	Primary	Cheryl Tano	cheryl.tano@tufts.edu		
2015 FALL	Primary	Andrew Klatt	andy.klatt@tufts.edu		
2015 FALL	Primary	Adele Oppenheim	adele.oppenheim@tufts.edu		
2015 FALL	Primary	Pam Haltom	pam.haltom@tufts.edu		
2015 SPRG	Primary	Maria Rincon Calero	Maria.Rincon_Calero@tufts.edu		
2015 SUMR	Primary	Marta Rosso-O'Laughlin	marta.rosso-olaughlin@tufts.edu		
Fundamentals of the Spanish language with stress on oral skills, pronunciation, and listening comprehension. Language laboratory. Conducted in Spanish.					

<b>136036</b>	<b>Public Opinion and U. S. Democracy</b>			
Subject:	Catalog Nbr:			
PS	0108			
2013 FALL	Primary	Deborah Russell	Deborah.schildkraut@tufts.edu	



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<p>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.</p> <p>Requires the completion of any PS foundation course (PS 11, 21, 41, 42, or 61).</p>
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136039	Independent Study			
Subject: PE	Catalog Nbr: 0110			
2014 FALL	Primary	Branwen Smith-King	branwen.smith-king@tufts.edu	
2014 SPRG	Primary	Adam Hoyt	Adam.Hoyt@tufts.edu	
2014 SPRG	Primary	Andre Kayzakian	No Email on file.	
2015 SPRG	Primary	Kyle Starkweather	Kyle.Starkweather@tufts.edu	
Guided individual study of a topic approved by the physical education department or athletics. One course credit. Please see departmental website for specific details: <a href="http://ase.tufts.edu/physed/fit/fit2006.asp">http://ase.tufts.edu/physed/fit/fit2006.asp</a>				

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
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	

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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		
2015 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 Rape Crisis Counseling through the completion of this course with perfect attendance.				

136084	Engineering Psychology			
Subject: PSY		Catalog Nbr: 0053		
2014 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. Recommendations: PSY 1 or junior or senior standing.				

136087	Emergency Care			
Subject: PE		Catalog Nbr: 0131		
2014 SPRG		Primary	Andre Kayzakian	No Email on file.
2015 SPRG		Primary	Kyle Starkweather	Kyle.Starkweather@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: PS		Catalog Nbr: 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			

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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

<b>136098</b>	<b>Mathematical Psychology</b>
Subject: PSY	Catalog Nbr: 0240
2014 FALL	Primary Richard Chechile richard.chechile@tufts.edu
Survey of quantitative models and modeling techniques useful in psychology. Recommendations: Graduate Standing.	

<b>136099</b>	<b>Human Sexual Behavior</b>
Subject: PSY	Catalog Nbr: 0055
2015 SPRG	Primary Joseph DeBold Joe.DeBold@tufts.edu
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. Recommendations: PSY 1 or junior or senior standing.	

<b>136104</b>	<b>Internship</b>
Subject: WGSS	Catalog Nbr: 0099
2014 SPRG	Primary Sonia Hofkosh sonia.hofkosh@tufts.edu
2015 SPRG	Primary Sarah Pinto Sarah.Pinto@tufts.edu
Gain experience, make connections, explore career opportunities working alongside individuals, agencies or organizations( private, non-profit, or government), political advocacy groups, or women's social movements that impact the lives of women.	

<b>136122</b>	<b>Independent Research</b>
Subject: WGSS	Catalog Nbr: 0180
2014 SPRG	Primary Sonia Hofkosh sonia.hofkosh@tufts.edu
2014 SUMR	Primary Sabina Vaught Sabina.Vaught@tufts.edu
2015 SPRG	Primary Sarah Pinto Sarah.Pinto@tufts.edu
Please contact the department for detailed information.	

<b>136128</b>	<b>Graduate Seminar - Perception</b>
Subject:	Catalog Nbr:

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PSY	0241
Please see department website for detailed course information.	

<b>136129</b>	<b>Drugs And Behavior</b>			
Subject: PSY		Catalog Nbr: 0056		
2014 FALL		Primary	Carolyn Cohen	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> <p>Recommendations: PSY 1 or junior or senior standing.</p>				

<b>136159</b>	<b>Prevent Sport Injury</b>		
	Subject:	Catalog Nbr:	
	PE	0136	
Prevention and management of injuries associated with sports and athletics. Injury prevention through study of scientific principles of conditioning, proper equipment selection, and design safety of practice and performance areas. Application of a knowledge of basic human anatomy and the mechanism of injury to the provision of emergency management of injuries, as well as assistance with prescribed rehabilitation programs. One course credit.			

<b>136170</b>	<b>Doing Feminist Research</b>			
Subject: WGSS		Catalog Nbr: 0190		
2013 FALL		Primary	Sonia Hofkosh	sonia.hofkosh@tufts.edu
2013 FALL		Primary	Lisa Lowe	Lisa.Lowe@tufts.edu
2014 FALL		Primary	Sabina Vaught	Sabina.Vaught@tufts.edu
<p>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.</p>				

<b>136171</b>	<b>Seminar In Affective Neuroscience</b>			
Subject: PSY		Catalog Nbr: 0242		
2014 FALL		Primary	Heather Urry	Heather.Urry@tufts.edu
<p>Advanced seminar on the systems-level brain bases of emotion. Topics usually include basic theories of emotion, positive and negative affect, hemispheric asymmetries, emotional memory, emotion regulation, and selected topics in common forms of psychopathology such as depression and anxiety. Please see departmental website for specific details.</p>				

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Recommendations: Graduate Standing.

136179		Elementary Spanish II			
Subject:		Catalog Nbr:			
SPN		0002			
2014 SPRG	Primary	Aida Belansky	aida.belansky@tufts.edu		
2015 FALL	Primary	Elena Paolini	elena.paolini@tufts.edu		
2015 FALL	Primary	Adele Oppenheim	adele.oppenheim@tufts.edu		
2015 FALL	Primary	Pam Haltom	pam.haltom@tufts.edu		
2015 FALL	Primary	Marta Rosso-O'Laughlin	marta.rosso-olaughlin@tufts.edu		
2015 FALL	Primary	Patricia Smith	Patricia.Smith@tufts.edu		
2015 FALL	Primary	Anne de Laire Mulgrew	Anne.de_Laire_Mulgrew@tufts.edu		
2015 FALL	Primary	Marisol Fernandez-Garcia	Marisol.Fernandez_Garcia@tufts.edu		
2015 SPRG	Primary	Cheryl Tano	cheryl.tano@tufts.edu		
2015 SPRG	Primary	Nilza Gonzalez Pedemonte	Nilza.Pedemonte@tufts.edu		
Fundamentals of the Spanish language with stress on oral skills, pronunciation, and listening comprehension. Language laboratory. Conducted in Spanish.					

136186	Structure & Process In Cognitive Theory	
	Subject:	Catalog Nbr:
	PSY	0243
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.		

136207	Sport In Education	
Subject:	Catalog Nbr:	
PE	0141	
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.		

136217	Psychology Of Sports			
Subject: PSY		Catalog Nbr: 0058		
2013 FALL	Primary	Jon Fultz	No Email on file.	

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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.

<b>136256</b>	<b>Memory And Retention</b>			
Subject: PSY		Catalog Nbr: 0244		
2013 FALL		Primary	Richard Chechile	richard.chechile@tufts.edu
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.				

<b>136260</b>	<b>Senior Project</b>			
Subject: WGSS		Catalog Nbr: 0193		
2014 SPRG		Primary	Sonia Hofkosh	sonia.hofkosh@tufts.edu
2015 SPRG		Primary	Sarah Pinto	Sarah.Pinto@tufts.edu
A one-semester project culminating in a substantial interdisciplinary research paper or other creative project with a written component developed from the elective cluster topic. Students work with two faculty advisers from different departments. Includes a series of meetings throughout the academic year. Required of all majors and minors. Please see departmental website for specific details:				

<b>136268</b>	<b>Intermediate Spanish I</b>			
Subject: SPN		Catalog Nbr: 0003		
2013 FALL		Primary	Anna Wegel-Hajj	No Email on file.
2015 FALL		Primary	Aida Belansky	aida.belansky@tufts.edu
2015 FALL		Primary	Charles Dietrick	charles.dietrick@tufts.edu
2015 FALL		Primary	Raysa Mederos	raysa.mederos@tufts.edu
2015 FALL		Primary	Dora Older	Dora.Older@tufts.edu
2015 FALL		Primary	Anne de Laire Mulgrew	Anne.de_Laire_Mulgrew@tufts.edu
2015 FALL		Primary	Nilza Gonzalez Pedemonte	Nilza.Pedemonte@tufts.edu
2015 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.				

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<b>136271</b>	<b>Advanced Principles In Exercise</b>			
Subject: PE		Catalog Nbr: 0145		
2014 SPRG		Primary	Michael Pimentel	No Email on file.
2015 SPRG		Primary	Daniel Kopcsó	Daniel.Kopcsó@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:		Catalog Nbr:	
PSY		0062	
Influence of culture on human thought, emotions, and behavior. Explores extent to which ways of thinking, feeling and communicating are common to people around the world or unique to their cultural environments. Topics include how culture influences notions of the self; the expression and experience of emotion; how people acculturate to new environments; how various ways of thinking differ across cultures; and what happens when different cultures collide			

<b>136281</b>	<b>Senior Project</b>		
Subject:		Catalog Nbr:	
WGSS		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:			

<b>136283</b>	<b>Representing And Using Knowledge: Issues Across Psychology</b>		
Subject: PSY		Catalog Nbr: 0245	
2014 SPRG		Primary	Holly Taylor
holly.taylor@tufts.edu			
<p>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.</p> <p>Recommendations: Graduate standing or consent.</p>			

<b>136285</b>	<b>Seminar:political Ethnicity And American Identity</b>		
Subject:		Catalog Nbr:	

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PS	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.	

<b>136287</b>	<b>Introduction To Linguistics</b>			
Subject: PSY		Catalog Nbr: 0064		
2014 FALL		Primary	Ariel Goldberg	Ariel.Goldberg@tufts.edu
2015 SPRG		Primary	Lisa Hsin	Lisa.Hsin@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).				

136288	Personal Fitness And Wellness		
Subject:		Catalog Nbr:	
PE		0146	
Comprehensive study of components essential in promoting a healthy lifestyle. Physical, psychological, intellectual, spiritual, and social dimensions of wellness presented, based on current research and trends. Personalized fitness programs for each student designed under guidance of qualified personal trainer during second half of semester. Fitness regimen monitored, supervised, and evaluated to meet demands of student. One course credit.			

136298	Metacognition And Cognitive Control		
Subject:		Catalog Nbr:	
PSY		0246	
The broad questions addressed in this seminar are what constitutes the cognitive underpinnings of the highest order of consciousness, namely, self-reflective consciousness, and how did this kind of consciousness come into being? Basic issues include the cognitive mechanisms that enable people to monitor what they know and predict what they will know, the errors and biases involved in self-monitoring, and the implications of metacognitive ability for people's self-determined learning, behavior, and their understanding of self.			

<b>136301</b>	<b>Phonological Theory</b>			
Subject: PSY		Catalog Nbr: 0155		
2015 SPRG		Primary	Ariel Goldberg	Ariel.Goldberg@tufts.edu
(Cross-listed as LING 154). An introduction to phonological analysis -- the study of the sound patterns of the world's languages. Topics will include the structure of phonological representations (features, syllables,				



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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.

136333	Clinical Methods			
Subject: PSY		Catalog Nbr: 0071		
2014 SPRG		Primary	Robert Jampel	robert.jampel@tufts.edu
2015 SPRG		Primary	Deborah Greenwald	deborah.greenwald@tufts.edu
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. Recommendations: Clinical Psych Major (declared); Psychology 12				

136342	Topics In Political Thought			
Subject: PS		Catalog Nbr: 0158		
2014 SPRG		Primary	Ioannis Evrigenis	Ioannis.Evrigenis@tufts.edu
2014 SPRG		Primary	Mark Somos	No Email on file.
2015 FALL		Primary	Robert Devigne	Rob.devigne@tufts.edu
2015 SPRG		Primary	Cody Valdes	Cody.Valdes@tufts.edu
Please see departmental website for specific details.				

136347	Psychology Of Music			
Subject: PSY		Catalog Nbr: 0080		
2014 SPRG		Primary	Aniruddh Patel	a.patel@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		

# Course Bulletin

team development, motivation, conflict, confidence, ethics, gender, and sportsmanship in coaching. One course credit.

Recommendations: PE 141 or permission of instructor.

<b>136368</b>	<b>Senior Honors Thesis A</b>			
Subject: WGSS		Catalog Nbr: 0198		
	2013 FALL	Primary	Sonia Hofkosh	sonia.hofkosh@tufts.edu
	2014 FALL	Primary	Sarah Pinto	Sarah.Pinto@tufts.edu
	2014 FALL	Primary	Sabina Vaught	Sabina.Vaught@tufts.edu
	2014 FALL	Primary	Freedeen Oeur	Freedeen.Oeur@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 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.		

<b>136372</b>	<b>Special Topics In Psychology</b>		
Subject:		Catalog Nbr:	
PSY		0081	
Please see departmental website for detailed information.			

<b>136377</b>	<b>Intermediate Spanish II</b>			
Subject: SPN		Catalog Nbr: 0004		
	2014 SPRG	Primary	Ildefonso Manso	No Email on file.
	2014 SPRG	Primary	Pam Haltom	pam.haltom@tufts.edu
	2015 FALL	Primary	Teresa Marcelin	teresa.marcelin@tufts.edu
	2015 FALL	Primary	Charles Dietrick	charles.dietrick@tufts.edu
	2015 FALL	Primary	Katherine Risse	Katherine.Risse@tufts.edu
	2015 FALL	Primary	Marisol Fernandez-Garcia	Marisol.Fernandez_Garcia@tufts.edu
	2015 SPRG	Primary	Patricia Smith	Patricia.Smith@tufts.edu
	2015 SPRG	Primary	Anne de Laire Mulgrew	Anne.de_Laire_Mulgrew@tufts.edu
	2015 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				

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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: OTS		Catalog Nbr: 0137		
2014 FALL		Primary	Michael Roberts	Michael.Roberts@tufts.edu
Seminar. Please see departmental website for specific details.				

136390	Intermediate Spanish For Heritage Students	
Subject:	Catalog Nbr:	
SPN	0005	
An introduction to Spanish grammar created specifically for heritage Spanish speakers. Designed to provide 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			
2013 FALL	Primary	Emily Bushnell	emily.bushnell@tufts.edu	
2014 FALL	Primary	Sinaia Nathanson	sinaia.nathanson@tufts.edu	
2014 FALL	Primary	Joseph DeBold	Joe.DeBold@tufts.edu	
2014 FALL	Primary	Robin Kanarek	robin.kanarek@tufts.edu	
2014 FALL	Primary	Holly Taylor	holly.taylor@tufts.edu	
2014 FALL	Primary	Robert Cook	robert.cook@tufts.edu	
2014 FALL	Primary	Richard Chechile	richard.chechile@tufts.edu	
2014 FALL	Primary	Phillip Holcomb	pholcomb@tufts.edu	
2014 FALL	Primary	Klaus Miczek	klaus.miczek@tufts.edu	
2014 FALL	Primary	Keith Maddox	keith.maddox@tufts.edu	
2014 FALL	Primary	David Harder	david.harder@tufts.edu	
2014 FALL	Primary	Lisa Shin	lisa.shin@tufts.edu	
2014 FALL	Primary	Samuel Sommers	Sam.Sommers@tufts.edu	
2014 FALL	Primary	Heather Urry	Heather.Urry@tufts.edu	
2014 FALL	Primary	Gina Kuperberg	Gina.Kuperberg@tufts.edu	
2014 FALL	Primary	Ayanna Thomas	Ayanna.Thomas@tufts.edu	
2014 FALL	Primary	Ariel Goldberg	Ariel.Goldberg@tufts.edu	
2014 FALL	Primary	Matthias Scheutz	Matthias.Scheutz@tufts.edu	
2014 FALL	Primary	Jessica Remedios	Jessica.Remedios@tufts.edu	
2014 FALL	Primary	Aniruddh Patel	a.patel@tufts.edu	
Designed for students who wish to participate in an ongoing program of research. The student is expected to				

# Course Bulletin

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: WGSS		Catalog Nbr: 0199		
2014 SPRG	Primary	Sonia Hofkosh	sonia.hofkosh@tufts.edu	
2015 SPRG	Primary	Sarah Pinto	Sarah.Pinto@tufts.edu	
2015 SPRG	Primary	Sabina Vaught	Sabina.Vaught@tufts.edu	
2015 SPRG	Primary	Freedeen Oeur	Freedeen.Oeur@tufts.edu	
Senior Honor Thesis.Please see departmental website for specific details				

136411	Introduction To Sociology			
Subject: SOC		Catalog Nbr: 0001		
2014 SPRG	Primary	Helen Marrow	helen.marrow@tufts.edu	
2015 SPRG	Primary	Katherine Vecitis	katy.vecitis@tufts.edu	
2015 SUMR	Primary	Pawan Dhingra	Pawan.Dhingra@tufts.edu	
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.				

136412	Research In Psychology			
Subject: PSY		Catalog Nbr: 0092		
2014 SPRG	Primary	Emily Bushnell	emily.bushnell@tufts.edu	
2015 SPRG	Primary	Sinaia Nathanson	sinaia.nathanson@tufts.edu	
2015 SPRG	Primary	Joseph DeBold	Joe.DeBold@tufts.edu	
2015 SPRG	Primary	Robin Kanarek	robin.kanarek@tufts.edu	
2015 SPRG	Primary	Holly Taylor	holly.taylor@tufts.edu	
2015 SPRG	Primary	Robert Cook	robert.cook@tufts.edu	
2015 SPRG	Primary	Richard Chechile	richard.chechile@tufts.edu	
2015 SPRG	Primary	Phillip Holcomb	pholcomb@tufts.edu	
2015 SPRG	Primary	Klaus Miczek	klaus.miczek@tufts.edu	
2015 SPRG	Primary	Keith Maddox	keith.maddox@tufts.edu	
2015 SPRG	Primary	David Harder	david.harder@tufts.edu	
2015 SPRG	Primary	Lisa Shin	lisa.shin@tufts.edu	
2015 SPRG	Primary	Samuel Sommers	Sam.Sommers@tufts.edu	
2015 SPRG	Primary	Heather Urry	Heather.Urry@tufts.edu	
2015 SPRG	Primary	Gina Kuperberg	Gina.Kuperberg@tufts.edu	
2015 SPRG	Primary	Ayanna Thomas	Ayanna.Thomas@tufts.edu	

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2015 SPRG	Primary	Ariel Goldberg	Ariel.Goldberg@tufts.edu
2015 SPRG	Primary	Jessica Remedios	Jessica.Remedios@tufts.edu
2015 SPRG	Primary	Aniruddh Patel	a.patel@tufts.edu
2015 SPRG	Primary	Paul Muentener	Paul.Muentener@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. Recommendations: Permission of instructor.			

<b>136424</b>	<b>Mandatory Fieldwork Seminar</b>		
Subject:	Catalog Nbr:		
OTS	0138		
2015 SPRG	Primary	Michael Roberts	Michael.Roberts@tufts.edu
Seminar. No course credit. Please see departmental website for specific details.			

<b>136428</b>	<b>Non Major Credit</b>		
Subject:	Catalog Nbr:		
WGSS	0310		

<b>136434</b>	<b>Seminar In Cognition</b>		
Subject:	Catalog Nbr:		
PSY	0247		
Analysis of experimental data and current theories related to thinking, reasoning, problem solving, language, and communication.			

<b>136443</b>	<b>Lower Level Elective Crd</b>		
Subject:	Catalog Nbr:		
WGSS	0320		

<b>136454</b>	<b>American Society</b>		
Subject:	Catalog Nbr:		
SOC	0010		
2015 SPRG	Primary	Katherine Vecitis	katy.vecitis@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			

# Course Bulletin

<b>136462</b>	<b>Bodyworks</b>
Subject: PE	Catalog Nbr: 0150
Effects of stress on the body during sports performance. Human anatomy, body mechanics, theory and assessment. Identification of muscle spasms, trigger points and the role of flexibility in body management. Instruction and practice in the use of massage, relaxation and touch techniques.	

<b>136486</b>	<b>Upper Level Elective Crd</b>
Subject: WGSS	Catalog Nbr: 0330

<b>136491</b>	<b>Seminar On Decision Making And Judgment</b>
Subject: PSY	Catalog Nbr: 0250
How people perceive and reason about probability, risk, value, and choice. When and why individuals deviate from the prescriptions of purely rational theories. Please see departmental website for specific details. Recommendations: Graduate standing or permission of instructor.	

<b>136501</b>	<b>Political Psychology</b>
Subject: PS	Catalog Nbr: 0111
2014 SPRG	Primary Deborah Russell Deborah.schildkraut@tufts.edu
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.	

<b>136506</b>	<b>Psychosis: From Clinical Psychopathology To Neuroscience</b>
Subject: PSY	Catalog Nbr: 0254
Seminar focusing on psychotic disorders such as schizophrenia and bipolar conditions and their symptoms such as hallucinations, delusions, and thought disorder. Examination of psychotic phenomena and disorders from multiple perspectives: clinical diagnosis, etiology and pathogenesis, genetics, neurochemistry, cognitive psychology, and cognitive neuroscience, including neuroimaging.	

<b>136513</b>	<b>Seminar In Political Thought</b>
Subject: PS	Catalog Nbr: 0159
2014 SPRG	Primary Ioannis Evrigenis Ioannis.Evrigenis@tufts.edu

# Course Bulletin

Please see departmental website for specific details.

136521	Seminar: Teaching In Psychology			
Subject: PSY		Catalog Nbr: 0260		
2014 FALL		Primary	Holly Taylor	holly.taylor@tufts.edu
This seminar focuses on how to teach and related pedagogical issues. Because it is designed to help prepare students for being a teaching assistant, this course is strongly suggested as the one to take in meeting the master's degree requirements.Please see departmental website for specific details.				

136563	Force, Strategy And Arms Control			
Subject: PS		Catalog Nbr: 0160		
2014 SPRG		Primary	Jeffrey Taliaferro	jeff.taliaferro@tufts.edu
Examination of the political, economic, military, and ethical factors affecting the use and utility of military force in international relations. Study of the political and decision-making process by which nations decide to use military force. Study of the major arms control agreements of the post-World War II period, including negotiations currently under way.				
Recommendations: PS 61.				

136565	Seminar On Research In Psychology			
Subject: PSY		Catalog Nbr: 0261		
2013 FALL		Primary	Gina Kuperberg	Gina.Kuperberg@tufts.edu
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.				

136596	Family And Intimate Relationships			
Subject: SOC		Catalog Nbr: 0020		
2014 SPRG		Primary	Simon Steel	Simon.Steel@tufts.edu
2015 SPRG		Primary	Paula Aymer	paula.aymer@tufts.edu
Understanding the contemporary American family, defined broadly as those with whom one shares resources and values and to whom one has a long-term commitment. Topics include historical and cross-cultural variations, dating and romantic love, cohabitation and marriage, parenting, family roles of men and women, divorce and family stability, and the future of the family.				

136607	Graduate Research
Subject:	Catalog Nbr:

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PSY	0291			
	2013 FALL	Primary	Emily Bushnell	emily.bushnell@tufts.edu
	2014 FALL	Primary	Sinaia Nathanson	sinaia.nathanson@tufts.edu
	2014 FALL	Primary	Joseph DeBold	Joe.DeBold@tufts.edu
	2014 FALL	Primary	Robin Kanarek	robin.kanarek@tufts.edu
	2014 FALL	Primary	Holly Taylor	holly.taylor@tufts.edu
	2014 FALL	Primary	Robert Cook	robert.cook@tufts.edu
	2014 FALL	Primary	Richard Chechile	richard.chechile@tufts.edu
	2014 FALL	Primary	Phillip Holcomb	pholcomb@tufts.edu
	2014 FALL	Primary	Klaus Miczek	klaus.miczek@tufts.edu
	2014 FALL	Primary	Keith Maddox	keith.maddox@tufts.edu
	2014 FALL	Primary	David Harder	david.harder@tufts.edu
	2014 FALL	Primary	Lisa Shin	lisa.shin@tufts.edu
	2014 FALL	Primary	Samuel Sommers	Sam.Sommers@tufts.edu
	2014 FALL	Primary	Heather Urry	Heather.Urry@tufts.edu
	2014 FALL	Primary	Gina Kuperberg	Gina.Kuperberg@tufts.edu
	2014 FALL	Primary	Ayanna Thomas	Ayanna.Thomas@tufts.edu
	2014 FALL	Primary	Ariel Goldberg	Ariel.Goldberg@tufts.edu
	2014 FALL	Primary	Jessica Remedios	Jessica.Remedios@tufts.edu
	2014 FALL	Primary	Aniruddh Patel	a.patel@tufts.edu
Guided individual experimentation in an approved area. Credit as arranged. Please see departmental website for specific details.				

136609	International Relations Theory	
Subject:	Catalog Nbr:	
PS	0161	
Examination of major theories useful for the understanding of international relations, including economic relations, the making of foreign policy, and conflict and cooperation. Focus on competing theories, including realism, liberalism, structuralism, cooperation, feminism, and decision making. Discussion of ethical, historical, and philosophical implications. Recommendations: PS 61.		

<b>136611</b>	<b>Self And Society</b>		
Subject:	Catalog Nbr:		
SOC	0023		
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.			

<b>136616</b>	<b>Composition And Conversation I</b>			
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# Course Bulletin

Subject: Catalog Nbr:  
SPN 0021

2013 FALL	Primary	James Watson	james.watson@tufts.edu
2014 SPRG	Primary	Ildefonso Manso	No Email on file.
2014 SPRG	Primary	Maria Berte	juliana.Berte@tufts.edu
2014 SUMR	Primary	Katherine Risse	Katherine.Risse@tufts.edu
2015 FALL	Primary	Maria-Concepcion Davis	Conchita.Davis@tufts.edu
2015 FALL	Primary	Anne Cantu	Anne.Cantu@tufts.edu
2015 FALL	Primary	Nancy Levy-Konesky	Nancy.Levy_Konesky@tufts.edu
2015 FALL	Primary	Nilza Gonzalez Pedemonte	Nilza.Pedemonte@tufts.edu
2015 FALL	Primary	Maria Rincon Calero	Maria.Rincon_Calero@tufts.edu
2015 SPRG	Primary	Amy Millay	amy.millay@tufts.edu
2015 SUMR	Primary	Marisol Fernandez-Garcia	Marisol.Fernandez_Garcia@tufts.edu

Spanish oral and written practice through oral reports, compositions, class discussions and debates on assigned topics, articles, short literary works and films. Review of more advanced grammatical structures with the aim of achieving greater accuracy. Required weekly recitation session. Conducted in Spanish. Recommendations: Spanish 004 or consent.

**136627**
**Readings In Psychology**

Subject: Catalog Nbr:  
PSY 0097

2013 FALL	Primary	Emily Bushnell	emily.bushnell@tufts.edu
2014 FALL	Primary	Sinaia Nathanson	sinaia.nathanson@tufts.edu
2014 FALL	Primary	Joseph DeBold	Joe.DeBold@tufts.edu
2014 FALL	Primary	Robin Kanarek	robin.kanarek@tufts.edu
2014 FALL	Primary	Holly Taylor	holly.taylor@tufts.edu
2014 FALL	Primary	Robert Cook	robert.cook@tufts.edu
2014 FALL	Primary	Richard Chechile	richard.chechile@tufts.edu
2014 FALL	Primary	Phillip Holcomb	pholcomb@tufts.edu
2014 FALL	Primary	Klaus Miczek	klaus.miczek@tufts.edu
2014 FALL	Primary	Keith Maddox	keith.maddox@tufts.edu
2014 FALL	Primary	David Harder	david.harder@tufts.edu
2014 FALL	Primary	Lisa Shin	lisa.shin@tufts.edu
2014 FALL	Primary	Samuel Sommers	Sam.Sommers@tufts.edu
2014 FALL	Primary	Heather Urry	Heather.Urry@tufts.edu
2014 FALL	Primary	Gina Kuperberg	Gina.Kuperberg@tufts.edu
2014 FALL	Primary	Ayanna Thomas	Ayanna.Thomas@tufts.edu
2014 FALL	Primary	Ariel Goldberg	Ariel.Goldberg@tufts.edu
2014 FALL	Primary	Jessica Remedios	Jessica.Remedios@tufts.edu
2014 FALL	Primary	Aniruddh Patel	a.patel@tufts.edu

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

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website for specific details.

136657		Readings In Psychology			
Subject: PSY		Catalog Nbr: 0098			
2014 SPRG	Primary	Emily Bushnell	emily.bushnell@tufts.edu		
2015 SPRG	Primary	Sinaia Nathanson	sinaia.nathanson@tufts.edu		
2015 SPRG	Primary	Joseph DeBold	Joe.DeBold@tufts.edu		
2015 SPRG	Primary	Robin Kanarek	robin.kanarek@tufts.edu		
2015 SPRG	Primary	Holly Taylor	holly.taylor@tufts.edu		
2015 SPRG	Primary	Robert Cook	robert.cook@tufts.edu		
2015 SPRG	Primary	Richard Chechile	richard.chechile@tufts.edu		
2015 SPRG	Primary	Phillip Holcomb	pholcomb@tufts.edu		
2015 SPRG	Primary	Klaus Miczek	klaus.miczek@tufts.edu		
2015 SPRG	Primary	Keith Maddox	keith.maddox@tufts.edu		
2015 SPRG	Primary	David Harder	david.harder@tufts.edu		
2015 SPRG	Primary	Lisa Shin	lisa.shin@tufts.edu		
2015 SPRG	Primary	Samuel Sommers	Sam.Sommers@tufts.edu		
2015 SPRG	Primary	Heather Urry	Heather.Urry@tufts.edu		
2015 SPRG	Primary	Gina Kuperberg	Gina.Kuperberg@tufts.edu		
2015 SPRG	Primary	Ayanna Thomas	Ayanna.Thomas@tufts.edu		
2015 SPRG	Primary	Ariel Goldberg	Ariel.Goldberg@tufts.edu		
2015 SPRG	Primary	Jessica Remedios	Jessica.Remedios@tufts.edu		
2015 SPRG	Primary	Aniruddh Patel	a.patel@tufts.edu		
2015 SPRG	Primary	Paul Muentener	Paul.Muentener@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: PSY		Catalog Nbr: 0292			
2014 SPRG	Primary	Emily Bushnell	emily.bushnell@tufts.edu		
2015 SPRG	Primary	Sinaia Nathanson	sinaia.nathanson@tufts.edu		
2015 SPRG	Primary	Joseph DeBold	Joe.DeBold@tufts.edu		
2015 SPRG	Primary	Robin Kanarek	robin.kanarek@tufts.edu		
2015 SPRG	Primary	Holly Taylor	holly.taylor@tufts.edu		
2015 SPRG	Primary	Robert Cook	robert.cook@tufts.edu		
2015 SPRG	Primary	Richard Chechile	richard.chechile@tufts.edu		
2015 SPRG	Primary	Phillip Holcomb	pholcomb@tufts.edu		
2015 SPRG	Primary	Klaus Miczek	klaus.miczek@tufts.edu		
2015 SPRG	Primary	Keith Maddox	keith.maddox@tufts.edu		

# Course Bulletin

2015 SPRG	Primary	David Harder	david.harder@tufts.edu
2015 SPRG	Primary	Lisa Shin	lisa.shin@tufts.edu
2015 SPRG	Primary	Samuel Sommers	Sam.Sommers@tufts.edu
2015 SPRG	Primary	Heather Urry	Heather.Urry@tufts.edu
2015 SPRG	Primary	Gina Kuperberg	Gina.Kuperberg@tufts.edu
2015 SPRG	Primary	Ayanna Thomas	Ayanna.Thomas@tufts.edu
2015 SPRG	Primary	Ariel Goldberg	Ariel.Goldberg@tufts.edu
2015 SPRG	Primary	Jessica Remedios	Jessica.Remedios@tufts.edu
2015 SPRG	Primary	Aniruddh Patel	a.patel@tufts.edu
2015 SPRG	Primary	Paul Muentener	Paul.Muentener@tufts.edu
Guided individual experimentation in an approved area. Credit as arranged. Please see departmental website for specific details.			

<b>136685</b>	<b>Independent Study</b>			
Subject: OTS	Catalog Nbr: 0183			
2014 FALL	Primary	Sharan Schwartzberg	sharan.schwartzberg@tufts.edu	
2015 SPRG	Primary	Scott Trudeau	scott.trudeau@tufts.edu	
Directed individual study of an approved topic. Credit as arranged. Please see departmental website for specific details.				

<b>136687</b>	<b>Sex And Gender In Society</b>			
Subject: SOC	Catalog Nbr: 0030			
2013 FALL	Primary	Susan Ostrander	susan.ostrander@tufts.edu	
2014 FALL	Primary	Brett Nava-coulter	Brett.Nava_coulter@tufts.edu	
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.				

<b>136709</b>	<b>Independent Study</b>			
Subject: OTS	Catalog Nbr: 0184			
2014 FALL	Primary	Sarah Skeels	Sarah.Skeels@tufts.edu	
2015 SPRG	Primary	Sharan Schwartzberg	sharan.schwartzberg@tufts.edu	
2015 SPRG	Primary	Gary Bedell	Gary.Bedell@tufts.edu	
2015 SPRG	Primary	Teresa May-Benson	Theresa.May_Benson@tufts.edu	
Directed individual study of an approved topic. Credit as arranged. Please see departmental website for specific details.				

# Course Bulletin

136725		Seminars			
Subject: PHIL		Catalog Nbr: 0192			
2014 SPRG	Primary	Patrick Forber	Patrick.Forber@tufts.edu		
2014 SPRG	Primary	Dilip Ninan	Dilip.Ninan@tufts.edu		
2015 SPRG	Primary	Daniel Dennett	daniel.dennett@tufts.edu		
2015 SPRG	Primary	Stephen White	stephen.white@tufts.edu		
2015 SPRG	Primary	George Smith	george.smith@tufts.edu		
2015 SPRG	Primary	Christiana Olfert	Christiana.Olfert@tufts.edu		
2015 SPRG	Primary	Amelie Rorty	Amelie.Rorty@tufts.edu		
2015 SPRG	Primary	Sigrun Svavarsdottir	Sigrun.Svavarsdottir@tufts.edu		
Systematic investigation of selected problems in philosophy, the subject to vary from term to term.Please see departmental website for specific details. Recommended: Two courses in philosophy.					

136730		Internship		
Subject: PSY		Catalog Nbr: 0099		
2014 SPRG	Primary	Emily Bushnell	emily.bushnell@tufts.edu	
2015 SPRG	Primary	Sinaia Nathanson	sinaia.nathanson@tufts.edu	
2015 SPRG	Primary	Joseph DeBold	Joe.DeBold@tufts.edu	
2015 SPRG	Primary	Robin Kanarek	robin.kanarek@tufts.edu	
2015 SPRG	Primary	Holly Taylor	holly.taylor@tufts.edu	
2015 SPRG	Primary	Robert Cook	robert.cook@tufts.edu	
2015 SPRG	Primary	Richard Chechile	richard.chechile@tufts.edu	
2015 SPRG	Primary	Phillip Holcomb	pholcomb@tufts.edu	
2015 SPRG	Primary	Klaus Miczek	klaus.miczek@tufts.edu	
2015 SPRG	Primary	Keith Maddox	keith.maddox@tufts.edu	
2015 SPRG	Primary	David Harder	david.harder@tufts.edu	
2015 SPRG	Primary	Lisa Shin	lisa.shin@tufts.edu	
2015 SPRG	Primary	Samuel Sommers	Sam.Sommers@tufts.edu	
2015 SPRG	Primary	Heather Urry	Heather.Urry@tufts.edu	
2015 SPRG	Primary	Gina Kuperberg	Gina.Kuperberg@tufts.edu	
2015 SPRG	Primary	Ayanna Thomas	Ayanna.Thomas@tufts.edu	
2015 SPRG	Primary	Ariel Goldberg	Ariel.Goldberg@tufts.edu	
2015 SPRG	Primary	Jessica Remedios	Jessica.Remedios@tufts.edu	
2015 SPRG	Primary	Aniruddh Patel	a.patel@tufts.edu	
2015 SPRG	Primary	Paul Muentener	Paul.Muentener@tufts.edu	
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.				

# Course Bulletin

Recommendations: Sophomore standing, prior relevant course work, and permission of instructor.

136749	Special Topics			
Subject: PHIL		Catalog Nbr: 0193		
2014 FALL	Primary	Daniel Dennett	daniel.dennett@tufts.edu	
2014 FALL	Primary	Stephen White	stephen.white@tufts.edu	
2014 FALL	Primary	David Denby	david.denby@tufts.edu	
2014 FALL	Primary	Jody Azzouni	jody.azzouni@tufts.edu	
2014 FALL	Primary	George Smith	george.smith@tufts.edu	
2014 FALL	Primary	Erin Kelly	erin.kelly@tufts.edu	
2014 FALL	Primary	Susan Russinoff	susan.russinoff@tufts.edu	
2014 FALL	Primary	Lionel McPherson	lionel.mcpherson@tufts.edu	
2014 FALL	Primary	Avner Baz	Avner.Baz@tufts.edu	
2014 FALL	Primary	Ray Jackendoff	Ray.Jackendoff@tufts.edu	
2014 FALL	Primary	Patrick Forber	Patrick.Forber@tufts.edu	
2014 FALL	Primary	Brian Epstein	Brian.Epstein@tufts.edu	
2014 FALL	Primary	Christiana Olfert	Christiana.Olfert@tufts.edu	
2014 FALL	Primary	Dilip Ninan	Dilip.Ninan@tufts.edu	
Individual tutorial study of an approved topic. Credit as arranged. Please see departmental website for specific details.				

136772	Special Topics			
Subject: PHIL		Catalog Nbr: 0194		
2014 SPRG	Primary	Avner Baz	Avner.Baz@tufts.edu	
2015 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: SOC		Catalog Nbr: 0040		
2014 SPRG	Primary	Simon Steel	Simon.Steel@tufts.edu	
2014 SUMR	Primary	Katherine Vecitis	katy.vecitis@tufts.edu	
2015 SPRG	Primary	Sarah Sobieraj	Sarah.Sobieraj@tufts.edu	
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			
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# Course Bulletin

Subject:	Catalog Nbr:			
PHIL	0195			
2013 FALL	Primary	David Denby	david.denby@tufts.edu	
2015 SPRG	Primary	Sheldon Krinsky	sheldon.krinsky@tufts.edu	
Courses on various topics in problems of philosophy or history of philosophy. Please see departmental website for specific details.				
Recommended: Sophomore standing. According to course topic and instructor.				

<b>136794</b>	<b>Masters Thesis</b>			
Subject:	Catalog Nbr:			
PSY	0295			
2013 FALL	Primary	Emily Bushnell	emily.bushnell@tufts.edu	
2014 FALL	Primary	Sinaia Nathanson	sinaia.nathanson@tufts.edu	
2014 FALL	Primary	Joseph DeBold	Joe.DeBold@tufts.edu	
2014 FALL	Primary	Robin Kanarek	robin.kanarek@tufts.edu	
2014 FALL	Primary	Holly Taylor	holly.taylor@tufts.edu	
2014 FALL	Primary	Robert Cook	robert.cook@tufts.edu	
2014 FALL	Primary	Richard Chechile	richard.chechile@tufts.edu	
2014 FALL	Primary	Phillip Holcomb	pholcomb@tufts.edu	
2014 FALL	Primary	Klaus Miczek	klaus.miczek@tufts.edu	
2014 FALL	Primary	Keith Maddox	keith.maddox@tufts.edu	
2014 FALL	Primary	David Harder	david.harder@tufts.edu	
2014 FALL	Primary	Lisa Shin	lisa.shin@tufts.edu	
2014 FALL	Primary	Samuel Sommers	Sam.Sommers@tufts.edu	
2014 FALL	Primary	Heather Urry	Heather.Urry@tufts.edu	
2014 FALL	Primary	Gina Kuperberg	Gina.Kuperberg@tufts.edu	
2014 FALL	Primary	Ayanna Thomas	Ayanna.Thomas@tufts.edu	
2014 FALL	Primary	Ariel Goldberg	Ariel.Goldberg@tufts.edu	
2014 FALL	Primary	Jessica Remedios	Jessica.Remedios@tufts.edu	
2014 FALL	Primary	Aniruddh Patel	a.patel@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.				

<b>136813</b>	<b>Globalization And Social Change</b>			
Subject:	Catalog Nbr:			
SOC	0050			
2015 SPRG	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.				

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<b>136814</b>	<b>Special Topics</b>
Subject: PHIL	Catalog Nbr: 0196
<p>Courses on various topics in problems of philosophy or history of philosophy. Please see departmental website for specific details.</p> <p>Recommended: According to course topic and instructor.</p>	

<b>136820</b>	<b>Media, Politics And Law</b>
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?</p> <p>Recommendations: Sophomore standing or permission of instructor.</p>	

<b>136827</b>	<b>Seminar: U.S. National Security In The Twenty-first Century</b>
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.</p> <p>Recommendations: PS 61 and at least one course designated as methodologically focused.</p>	

<b>136838</b>	<b>Seminar In Ethics, Law, And Society</b>
Subject: PHIL	Catalog Nbr: 0197
2014 FALL	Primary Lionel McPherson <a href="mailto:lionel.mcpherson@tufts.edu">lionel.mcpherson@tufts.edu</a>
<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>	

<b>136839</b>	<b>Immigration And American Society</b>
Subject: SOC	Catalog Nbr: 0070
2014 SPRG	Primary Helen Marrow <a href="mailto:helen.marrow@tufts.edu">helen.marrow@tufts.edu</a>
2015 SPRG	Primary Tom Rodriguez <a href="mailto:Tomas.Rodriguez@tufts.edu">Tomas.Rodriguez@tufts.edu</a>
<p>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</p>	

# Course Bulletin

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.

136863	Seminar: Health Policy For Aging Populations		
	Subject:	Catalog Nbr:	
	PS	0193	
<p>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.</p> <p>Recommendations: Sophomore standing or permission of instructor.</p>			

136868	Special Topics			
Subject: SOC	Catalog Nbr: 0094			
2014 FALL	Primary	Katherine Vecitis	katy.vecitis@tufts.edu	
2014 FALL	Primary	Brett Nava-coulter	Brett.Nava_coulter@tufts.edu	
2015 SPRG	Primary	Betsy Leondar-Wright	Betsy.Leondar_Wright@tufts.edu	
Please see department website for detailed information.				

136869	Masters Thesis			
Subject: PSY	Catalog Nbr: 0296			
2014 SPRG	Primary	Emily Bushnell	emily.bushnell@tufts.edu	
2015 SPRG	Primary	Sinaia Nathanson	sinaia.nathanson@tufts.edu	
2015 SPRG	Primary	Joseph DeBold	Joe.DeBold@tufts.edu	
2015 SPRG	Primary	Robin Kanarek	robin.kanarek@tufts.edu	
2015 SPRG	Primary	Holly Taylor	holly.taylor@tufts.edu	
2015 SPRG	Primary	Robert Cook	robert.cook@tufts.edu	
2015 SPRG	Primary	Richard Chechile	richard.chechile@tufts.edu	
2015 SPRG	Primary	Phillip Holcomb	pholcomb@tufts.edu	
2015 SPRG	Primary	Klaus Miczek	klaus.miczek@tufts.edu	
2015 SPRG	Primary	Keith Maddox	keith.maddox@tufts.edu	
2015 SPRG	Primary	David Harder	david.harder@tufts.edu	
2015 SPRG	Primary	Lisa Shin	lisa.shin@tufts.edu	
2015 SPRG	Primary	Samuel Sommers	Sam.Sommers@tufts.edu	
2015 SPRG	Primary	Heather Urry	Heather.Urry@tufts.edu	
2015 SPRG	Primary	Gina Kuperberg	Gina.Kuperberg@tufts.edu	
2015 SPRG	Primary	Ayanna Thomas	Ayanna.Thomas@tufts.edu	



# Course Bulletin

2015 SPRG	Primary	Ariel Goldberg	Ariel.Goldberg@tufts.edu
2015 SPRG	Primary	Jessica Remedios	Jessica.Remedios@tufts.edu
2015 SPRG	Primary	Aniruddh Patel	a.patel@tufts.edu
2015 SPRG	Primary	Paul Muentener	Paul.Muentener@tufts.edu
Guided research on a topic that has been approved as a suitable subject for a master's thesis.			

<b>136873</b>	<b>Graduate Seminar</b>		
Subject:	Catalog Nbr:		
PHIL	0291		
2014 FALL	Primary	Dilip Ninan	Dilip.Ninan@tufts.edu
Seminar. Please see departmental website for specific details.			

<b>136882</b>	<b>Research Methods</b>		
Subject:	Catalog Nbr:		
OTS	0201		
Please see department website for detailed course information.			

<b>136896</b>	<b>Health Care In America</b>		
Subject:	Catalog Nbr:		
OTS	0202		
Please see department website for detailed course information.			

<b>136898</b>	<b>Phd Dissertation</b>		
Subject:	Catalog Nbr:		
PSY	0297		
2013 FALL	Primary	Emily Bushnell	emily.bushnell@tufts.edu
2014 FALL	Primary	Sinaia Nathanson	sinaia.nathanson@tufts.edu
2014 FALL	Primary	Joseph DeBold	Joe.DeBold@tufts.edu
2014 FALL	Primary	Robin Kanarek	robin.kanarek@tufts.edu
2014 FALL	Primary	Holly Taylor	holly.taylor@tufts.edu
2014 FALL	Primary	Robert Cook	robert.cook@tufts.edu
2014 FALL	Primary	Richard Chechile	richard.chechile@tufts.edu
2014 FALL	Primary	Phillip Holcomb	pholcomb@tufts.edu
2014 FALL	Primary	Klaus Miczek	klaus.miczek@tufts.edu
2014 FALL	Primary	Keith Maddox	keith.maddox@tufts.edu
2014 FALL	Primary	David Harder	david.harder@tufts.edu
2014 FALL	Primary	Lisa Shin	lisa.shin@tufts.edu
2014 FALL	Primary	Samuel Sommers	Sam.Sommers@tufts.edu
2014 FALL	Primary	Heather Urry	Heather.Urry@tufts.edu
2014 FALL	Primary	Gina Kuperberg	Gina.Kuperberg@tufts.edu
2014 FALL	Primary	Ayanna Thomas	Ayanna.Thomas@tufts.edu

# Course Bulletin

2014 FALL	Primary	Ariel Goldberg	Ariel.Goldberg@tufts.edu
2014 FALL	Primary	Jessica Remedios	Jessica.Remedios@tufts.edu
2014 FALL	Primary	Aniruddh Patel	a.patel@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		
2014 SPRG	Primary	Stephen White	stephen.white@tufts.edu	
2014 SPRG	Primary	Jody Azzouni	jody.azzouni@tufts.edu	
2014 SPRG	Primary	Lionel McPherson	lionel.mcpherson@tufts.edu	
2015 SPRG	Primary	Avner Baz	Avner.Baz@tufts.edu	
2015 SPRG	Primary	Brian Epstein	Brian.Epstein@tufts.edu	
Seminar. Please see departmental website for specific details.				

<b>136909</b>	<b>Occupational Development</b>		
Subject:		Catalog Nbr:	
OTS		0204	
Please see department website for detailed course information.			

136917	Independent Study			
Subject: PHIL		Catalog Nbr: 0293		
2014 FALL	Primary	Daniel Dennett	daniel.dennett@tufts.edu	
2014 FALL	Primary	Stephen White	stephen.white@tufts.edu	
2014 FALL	Primary	David Denby	david.denby@tufts.edu	
2014 FALL	Primary	Jody Azzouni	jody.azzouni@tufts.edu	
2014 FALL	Primary	Nancy Bauer	nancy.bauer@tufts.edu	
2014 FALL	Primary	George Smith	george.smith@tufts.edu	
2014 FALL	Primary	Erin Kelly	erin.kelly@tufts.edu	
2014 FALL	Primary	Susan Russinoff	susan.russinoff@tufts.edu	
2014 FALL	Primary	Lionel McPherson	lionel.mcpherson@tufts.edu	
2014 FALL	Primary	Avner Baz	Avner.Baz@tufts.edu	
2014 FALL	Primary	Ray Jackendoff	Ray.Jackendoff@tufts.edu	
2014 FALL	Primary	Patrick Forber	Patrick.Forber@tufts.edu	
2014 FALL	Primary	Brian Epstein	Brian.Epstein@tufts.edu	
2014 FALL	Primary	Christiana Olfert	Christiana.Olfert@tufts.edu	
2014 FALL	Primary	Dilip Ninan	Dilip.Ninan@tufts.edu	
Guided individual study of an approved topic. Credit as arranged.Please see departmental website for specific details.				

# Course Bulletin

136931		Independent Study			
Subject: PHIL		Catalog Nbr: 0294			
2015 SPRG	Primary	Daniel Dennett	daniel.dennett@tufts.edu		
2015 SPRG	Primary	Stephen White	stephen.white@tufts.edu		
2015 SPRG	Primary	David Denby	david.denby@tufts.edu		
2015 SPRG	Primary	Jody Azzouni	jody.azzouni@tufts.edu		
2015 SPRG	Primary	Nancy Bauer	nancy.bauer@tufts.edu		
2015 SPRG	Primary	George Smith	george.smith@tufts.edu		
2015 SPRG	Primary	Erin Kelly	erin.kelly@tufts.edu		
2015 SPRG	Primary	Susan Russinoff	susan.russinoff@tufts.edu		
2015 SPRG	Primary	Lionel McPherson	lionel.mcpherson@tufts.edu		
2015 SPRG	Primary	Avner Baz	Avner.Baz@tufts.edu		
2015 SPRG	Primary	Ray Jackendoff	Ray.Jackendoff@tufts.edu		
2015 SPRG	Primary	Patrick Forber	Patrick.Forber@tufts.edu		
2015 SPRG	Primary	Brian Epstein	Brian.Epstein@tufts.edu		
2015 SPRG	Primary	Christiana Olfert	Christiana.Olfert@tufts.edu		
2015 SPRG	Primary	Dilip Ninan	Dilip.Ninan@tufts.edu		
2015 SPRG	Primary	Amelie Rorty	Amelie.Rorty@tufts.edu		
2015 SPRG	Primary	Sigrun Svavarsdottir	Sigrun.Svavarsdottir@tufts.edu		
Guided individual study of an approved topic. Credit as arranged.Please see departmental website for specific details.					

136939		Phd Dissertation			
Subject: PSY		Catalog Nbr: 0298			
2014 SPRG	Primary	Emily Bushnell	emily.bushnell@tufts.edu		
2015 SPRG	Primary	Sinaia Nathanson	sinaia.nathanson@tufts.edu		
2015 SPRG	Primary	Joseph DeBold	Joe.DeBold@tufts.edu		
2015 SPRG	Primary	Robin Kanarek	robin.kanarek@tufts.edu		
2015 SPRG	Primary	Holly Taylor	holly.taylor@tufts.edu		
2015 SPRG	Primary	Robert Cook	robert.cook@tufts.edu		
2015 SPRG	Primary	Richard Chechile	richard.chechile@tufts.edu		
2015 SPRG	Primary	Phillip Holcomb	pholcomb@tufts.edu		
2015 SPRG	Primary	Klaus Miczek	klaus.miczek@tufts.edu		
2015 SPRG	Primary	Keith Maddox	keith.maddox@tufts.edu		
2015 SPRG	Primary	David Harder	david.harder@tufts.edu		
2015 SPRG	Primary	Lisa Shin	lisa.shin@tufts.edu		
2015 SPRG	Primary	Samuel Sommers	Sam.Sommers@tufts.edu		
2015 SPRG	Primary	Heather Urry	Heather.Urry@tufts.edu		
2015 SPRG	Primary	Gina Kuperberg	Gina.Kuperberg@tufts.edu		
2015 SPRG	Primary	Ayanna Thomas	Ayanna.Thomas@tufts.edu		
2015 SPRG	Primary	Ariel Goldberg	Ariel.Goldberg@tufts.edu		

# Course Bulletin

2015 SPRG	Primary	Jessica Remedios	Jessica.Remedios@tufts.edu
2015 SPRG	Primary	Aniruddh Patel	a.patel@tufts.edu
2015 SPRG	Primary	Paul Muentener	Paul.Muentener@tufts.edu
Guided research on a psychological topic suitable for a doctoral dissertation. Please see departmental website for specific details.			

<b>136940</b>	<b>Clinical Reasoning Seminar I: Observation And Interpretation</b>			
Subject:	Catalog Nbr:			
OTS	0205			
2013 FALL	Primary	Tracy Chippendale	No Email on file.	
2014 FALL	Primary	Jessica Harney	Jessica.Harney@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>				

<b>136942</b>	<b>Brain And Behavior</b>			
Subject:	Catalog Nbr:			
PSY	0103			
2013 FALL	Primary	Simon Steel	Simon.Steel@tufts.edu	
2014 FALL	Primary	Klaus Miczek	klaus.miczek@tufts.edu	
2014 SPRG	Primary	Joseph DeBold	Joe.DeBold@tufts.edu	
2015 SPRG	Primary	Robin Kanarek	robin.kanarek@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>				

<b>136944</b>	<b>Graduate Writing Seminar</b>			
Subject:	Catalog Nbr:			
PHIL	0297			
2014 FALL	Primary	David Denby	david.denby@tufts.edu	
2014 FALL	Primary	Brian Epstein	Brian.Epstein@tufts.edu	
<p>A writing workshop open to all Philosophy master's degree candidates who have completed at least one semester in the program. Graded SAT/UNSAT.</p> <p>Recommendations: Master's degree candidacy in Philosophy or permission of department chair; submission in advance of an acceptable paper draft or detailed paper outline to be polished during the course.</p>				

# Course Bulletin

136952	Seminar: Nonprofits And Civil Society			
Subject: PS		Catalog Nbr: 0113		
2015 FALL		Primary	Jeffrey Berry	jeffrey.berry@tufts.edu
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:	Catalog Nbr:			
SOC	0099			
2013 FALL	Primary	Ryan Centner	No Email on file.	
2014 SPRG	Primary	Susan Ostrander	susan.ostrander@tufts.edu	
2015 SPRG	Primary	Paula Aymer	paula.aymer@tufts.edu	
2015 SPRG	Primary	Paul Joseph	paul.joseph@tufts.edu	
2015 SPRG	Primary	James Ennis	jennis@tufts.edu	
2015 SPRG	Primary	Rosemary Taylor	rtaylor@tufts.edu	
2015 SPRG	Primary	Sarah Sobieraj	Sarah.Sobieraj@tufts.edu	
2015 SPRG	Primary	Helen Marrow	helen.marrow@tufts.edu	
2015 SPRG	Primary	Pawan Dhingra	Pawan.Dhingra@tufts.edu	
2015 SPRG	Primary	Freedden Oeur	Freedden.Oeur@tufts.edu	
2015 SPRG	Primary	Orly Clerge	Orly.Clerge@tufts.edu	
<p>Opportunity for students to apply a body of sociological knowledge in a practical setting, including community-based, profit or nonprofit, governmental, or other sites. Individual faculty sponsor internships in their areas of expertise. Students must have an on-site supervisor, and complete a piece of meaningful scholarly work related to the internship area. Please see departmental website for specific details.</p> <p>Recommendations: SOC 1 or 10, plus one additional course in sociology related to internship area. To be arranged by individual members of the department.</p>				

136982	Clinical Reasoning Seminar II: Interactive Reasoning In The Practice Of Occupational Therapy			
Subject:		Catalog Nbr:		
OTS		0206		
2014 FALL		Primary	Scott Trudeau	scott.trudeau@tufts.edu
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.				

# Course Bulletin

<b>137001</b>	<b>Seminar: Ethnicity And American Foreign Policy</b>			
Subject:	PS	Catalog Nbr:	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.</p> <p>Recommendations: Junior standing and PS 165 or equivalent course in history.</p>				

<b>137021</b>	<b>Non Major Credit</b>			
Subject:	PSY	Catalog Nbr:	0310	

<b>137024</b>	<b>Clinical Reasoning Seminar III: Procedural Reasoning In The Practice Of Occupational Therapy</b>			
Subject:	OTS	Catalog Nbr:	0207	
	2015 SPRG	Primary	Margaret Morris	Margaret.Morris@tufts.edu
	2015 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>				

<b>137029</b>	<b>Non Major Credit</b>			
Subject:	PHIL	Catalog Nbr:	0310	

<b>137049</b>	<b>Advanced Seminar In Physiological Psychology</b>			
Subject:	PSY	Catalog Nbr:	0104	
	2013 FALL	Primary	Joseph DeBold	Joe.DeBold@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.</p> <p>Recommendations: Junior, senior, or graduate standing and PSY 25 or 103, or Biology 134, and permission of instructor.</p>				

<b>137094</b>	<b>Psychoanalysis</b>			
Subject:		Catalog Nbr:		

# Course Bulletin

PSY	0105			
2013 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> <p>Recommendations: One of: PSY 11, 12, 14, or 15, or CD 9 or 61.</p>				

<b>137097</b>	<b>Tufts Programs</b>			
Subject:	Catalog Nbr:			
PE	0193			

<b>137103</b>	<b>Seminar: International Cooperation</b>			
Subject:	Catalog Nbr:			
PS	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.</p> <p>Recommendations: Sophomore standing or permission of instructor.</p>				

<b>137111</b>	<b>Lower Level Elective Crd</b>			
Subject:	Catalog Nbr:			
PHIL	0320			

<b>137145</b>	<b>Clinical Reasoning Seminar IV: Evidence-based Practice</b>			
Subject:	Catalog Nbr:			
OTS	0208			
2013 FALL	Primary	Linda Tickle-Degnen	Linda.Tickle_Degnen@tufts.edu	
2014 FALL	Primary	Teresa May-Benson	Theresa.May_Benson@tufts.edu	
<p>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).</p>				

<b>137163</b>	<b>Upper Level Elective Crd</b>			
Subject:	Catalog Nbr:			
PHIL	0330			
2014 SPRG	Primary	Simon Steel	Simon.Steel@tufts.edu	

# Course Bulletin

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137165	Elementary Swahili I			
Subject: SWA		Catalog Nbr: 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.				

137181	Lower Level Elective Crd			
Subject: PSY		Catalog Nbr: 0320		
2014 SPRG		Primary	Simon Steel	Simon.Steel@tufts.edu

137185	Seminar: Political Representation In The US			
Subject:	Catalog Nbr:			
PS	0114			
2014 SPRG	Primary	Deborah Russell	Deborah.schildkraut@tufts.edu	
Advanced seminar examining several aspects of political representation in the United States, including debates about what constitutes "good" or "effective" representation and proposals for reform. Topics include Congressional redistricting, increasing electoral competition, whether Congress should "look like America", term limits, the relationship between public opinion and policy making, and how elected officials learn about public opinion. Addresses democratic theory and the impact that electoral rules have on public opinion, political behavior, and representation. Assignments include two short papers, one research paper, a midterm, and weekly discussions. Requires the completion of any American politics course.				

137187		Composition And Conversation II		
Subject: SPN		Catalog Nbr: 0022		
2013 FALL	Primary	Raquel Weitzman	No Email on file.	
2013 FALL	Primary	Nilza Gonzalez Pedemonte	Nilza.Pedemonte@tufts.edu	
2014 SPRG	Primary	James Watson	james.watson@tufts.edu	
2015 FALL	Primary	Dana Simpson	dsimpson@tufts.edu	
2015 FALL	Primary	Amy Millay	amy.millay@tufts.edu	
2015 FALL	Primary	Maria-Concepcion Davis	Conchita.Davis@tufts.edu	
2015 FALL	Primary	Anne Cantu	Anne.Cantu@tufts.edu	
2015 FALL	Primary	Patricia Smith	Patricia.Smith@tufts.edu	



# Course Bulletin

2015 FALL	Primary	Nancy Levy-Konesky	Nancy.Levy_Konesky@tufts.edu
2015 SPRG	Primary	Teresa Marcelin	teresa.marcelin@tufts.edu
2015 SPRG	Primary	Maria Berte	juliana.Berte@tufts.edu
2015 SPRG	Primary	Katherine Risse	Katherine.Risse@tufts.edu
2015 SPRG	Primary	Marisol Fernandez-Garcia	Marisol.Fernandez_Garcia@tufts.edu
2015 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.			

<b>137190</b>	<b>Elementary Swahili II</b>		
Subject: SWA	Catalog Nbr: 0002		
2015 SPRG	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. Recommendations: SWA 1 or equivalent.			

<b>137198</b>	<b>Clinical Research</b>		
Subject: OTS	Catalog Nbr: 0209		
2014 FALL	Primary	Keren Ladin	Keren.Ladin@tufts.edu
2014 SPRG	Primary	Linda Tickle-Degnen	Linda.Tickle_Degnen@tufts.edu
2015 SPRG	Primary	Lisa Payne	Lisa.Payne@tufts.edu
2015 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.			

<b>137216</b>	<b>Intermediate Swahili I</b>		
Subject: SWA	Catalog Nbr: 0003		
2015 FALL	Primary	Daniel Brown	daniel.brown@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

<b>137217</b>	<b>Spanish For Heritage Learners</b>			
Subject: SPN	Catalog Nbr: 0023	2015 FALL	Primary	Marta Rosso-O'Laughlin marta.rosso-olaughlin@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>				

<b>137220</b>	<b>Seminar: Clinical Psychology</b>			
Subject: PSY	Catalog Nbr: 0106	2013 FALL	Primary	Deborah Greenwald deborah.greenwald@tufts.edu
		2015 SUMR	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>Prerequisites: Clinical Psychology major, Psychology 12, and either Psychology 31 or 71. Please note that non-clinical majors may show up to the first course meeting to see if additional spots are available, but priority for enrollment given to Clinical Psych majors.</p>				

<b>137234</b>	<b>Upper Level Elective Crd</b>			
Subject: PSY	Catalog Nbr: 0330	2014 SPRG	Primary	Simon Steel Simon.Steel@tufts.edu

<b>137235</b>	<b>Quantitative Research Methods</b>			
Subject: SOC	Catalog Nbr: 0101	2013 FALL	Primary	Dong-Kyun Im No Email on file.
		2014 FALL	Primary	Orly Clerge Orly.Clerge@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>				

# Course Bulletin

<b>137245</b>	<b>Intermediate Swahili II</b>
Subject: SWA	Catalog Nbr: 0004
2015 SPRG	Primary Daniel Brown
	daniel.brown@tufts.edu
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.	

<b>137258</b>	<b>Placement Exam-Swahili</b>
Subject: SWA	Catalog Nbr: 0021

<b>137261</b>	<b>Advanced Statistics I</b>
Subject: PSY	Catalog Nbr: 0107
2014 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.	

<b>137270</b>	<b>Placement Exam-Swahili</b>
Subject: SWA	Catalog Nbr: 0022

<b>137277</b>	<b>United States Foreign Policy</b>
Subject: PS	Catalog Nbr: 0165
Survey of diplomacy and national security policy of the United States from founding of the republic to the present. Examination of various theoretical approaches (defensive realism, offensive realism, and liberal peace theory) to understanding the sources, goals, and tools of U.S. foreign policy. Topics include the U.S. rise to great power status; World Wars I and II; the origins, conduct, and end of the cold war; and U.S. foreign policy in the post-cold war world. Recommendations: PS 61	

<b>137308</b>	<b>Independent Study: Swahili</b>
Subject: SWA	Catalog Nbr: 0091

# Course Bulletin

Guided independent study of approved topic. Variable credit.

<b>137310</b>	<b>Fundamentals Of Spanish Translation</b>
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.	

<b>137311</b>	<b>Public Opinion And Survey Research</b>
Subject: PS	Catalog Nbr: 0115
Foundations of survey research as used in political polls, election analysis, and public opinion research. Overview of major survey methodologies and techniques. Emphasis on development and execution of survey projects, from questionnaire construction to sampling and interviewing. Recommendations: PS 11, 107, or permission of instructor.	

<b>137322</b>	<b>The Latino Writing Experience</b>
Subject: SPN	Catalog Nbr: 0029
2014 SPRG	Primary Juan Alonso <a href="mailto:juan.alonso@tufts.edu">juan.alonso@tufts.edu</a>
(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.	

<b>137326</b>	<b>Advanced Statistics II</b>
Subject: PSY	Catalog Nbr: 0108
2015 SPRG	Primary Richard Chechile <a href="mailto:richard.chechile@tufts.edu">richard.chechile@tufts.edu</a>
Consideration of certain multivariate designs, regression, and the analysis of covariance. Recommendations: PSY 107.	

<b>137328</b>	<b>Thesis Research</b>
Subject: OTS	Catalog Nbr: 0210
2014 SPRG	Primary Linda Tickle-Degnen <a href="mailto:Linda.Tickle_Degnen@tufts.edu">Linda.Tickle_Degnen@tufts.edu</a>
(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.	

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<b>137338</b>	<b>Independent Study: Swahili</b>			
Subject:	Catalog Nbr:			
SWA	0093			
2015 FALL	Primary	Daniel Brown		daniel.brown@tufts.edu
Guided independent study of approved topic. Variable credit.				

<b>137340</b>	<b>Ot Practice Foundations</b>			
Subject:	Catalog Nbr:			
OTS	0211			
Please see department website for detailed course information.				

<b>137369</b>	<b>Psychological Pathology</b>			
Subject:	Catalog Nbr:			
OTS	0212			
Please see department website for detailed course information.				

<b>137378</b>	<b>Independent Study:swahili</b>			
Subject:	Catalog Nbr:			
SWA	0094			
2015 SPRG	Primary	Daniel Brown		daniel.brown@tufts.edu
Independent Study. See department for details.				

<b>137379</b>	<b>Qualitative Research Methods</b>			
Subject:	Catalog Nbr:			
SOC	0102			
2013 FALL	Primary	Susan Ostrander		susan.ostrander@tufts.edu
2014 FALL	Primary	Helen Marrow		helen.marrow@tufts.edu
2015 SPRG	Primary	Sarah Sobieraj		Sarah.Sobieraj@tufts.edu
Epistemological foundations of qualitative methods and related ethical issues. Development and carrying out of a 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: At least one Sociology course or permission of instructor.				

<b>137396</b>	<b>Neuro Pathology</b>			
Subject:	Catalog Nbr:			
OTS	0213			

# Course Bulletin

Please see department website for detailed course information.

<b>137404</b>	<b>Independent Study: Swahili</b>
Subject: SWA	Catalog Nbr: 0098
Guided independent study of approved topic. Variable credit.	

<b>137406</b>	<b>Seminar: Causes Of Modern War</b>
Subject: PS	Catalog Nbr: 0166
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.	

137408		Tufts Program Abroad			
Subject: PHIL		Catalog Nbr: 0340			
2014 FALL		Primary	Jeanne Fourneyron	Jeanne.Fourneyron@tufts.edu	
2015 SPRG		Primary	Ute Link	Ute.Link@tufts.edu	
2015 SPRG		Primary	Simon Steel	Simon.Steel@tufts.edu	
2015 SPRG		Primary	Susan Sanchez-Casal	susan.sanchez_casal@tufts.edu	
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<b>137421</b>	<b>Placement Exam-Swahili</b>
Subject: SWA	Catalog Nbr: 0121

<b>137423</b>	<b>Masters Degree Continuation</b>
Subject: PHIL	Catalog Nbr: 0401
Part-time. Please see departmental website for specific details.	

<b>137435</b>	<b>Physical Pathology</b>
Subject:	Catalog Nbr:

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OTS	0214
Please see department website for detailed course information.	

<b>137437</b>	<b>Masters Degree Continuation</b>
Subject: PHIL	Catalog Nbr: 0402
Full-time. Please see departmental website for specific details.	

<b>137442</b>	<b>Placement Exam-Swahili</b>
Subject: SWA	Catalog Nbr: 0122

<b>137444</b>	<b>Main Currents Of Spanish Literature I</b>
Subject: SPN	Catalog Nbr: 0031
2013 FALL	Primary Elizabeth Howe Teresa.Howe@tufts.edu
2015 FALL	Primary Dana Simpson dsimpson@tufts.edu
2015 FALL	Primary Kathleen Pollakowski Kathy.Pollakowski@tufts.edu
2015 FALL	Primary Tamara Marquez-Raffetto tamara.marquez-raffetto@tufts.edu
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 21 or equivalent. Not for seniors or for students returning from programs abroad.	

<b>137445</b>	<b>Studies In War And Empire</b>
Subject: PS	Catalog Nbr: 0167
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.	

<b>137449</b>	<b>Occupational Development</b>
Subject: OTS	Catalog Nbr: 0215
Please see department website for detailed course information.	

<b>137457</b>	<b>Elementary Portuguese I</b>
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Subject:	Catalog Nbr:			
POR	0001			
2013 FALL	Primary	Cristine Soares		Cristiane.Soares@tufts.edu
2013 FALL	Primary	Viviane Gontijo		No Email on file.
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.				

<b>137460</b>	<b>Non Major Credit</b>
Subject:	Catalog Nbr:
SWA	0310

<b>137461</b>	<b>Grad Teaching Assistant</b>
Subject:	Catalog Nbr:
PHIL	0405

<b>137462</b>	<b>Group Theory</b>
Subject:	Catalog Nbr:
OTS	0216
Please see department website for detailed course information.	

137470	Seminar In Cognitive-behavior Therapy			
Subject:	Catalog Nbr:			
PSY	0109			
2014 SPRG	Primary	Brian Ott	No Email on file.	
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: <a href="http://ase.tufts.edu/psychology/">http://ase.tufts.edu/psychology/</a> Recommendations: PSY 12.				

<b>137473</b>	<b>Judicial Politics</b>
Subject:	Catalog Nbr:
PS	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.	



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<b>137474</b>	<b>Lower Level Elective Crd</b>			
	Subject:	Catalog Nbr:		
	SWA	0320		

<b>137475</b>	<b>Grad Research Assistant</b>			
	Subject:	Catalog Nbr:		
	PHIL	0406		

<b>137477</b>	<b>Group Practicum</b>			
	Subject:	Catalog Nbr:		
	OTS	0217		
Please see department website for detailed course information.				

<b>137479</b>	<b>Tufts Abroad Program</b>			
	Subject:	Catalog Nbr:		
	PSY	0340		
	2013 FALL	Primary	Susan Sanchez-Casal	susan.sanchez_casal@tufts.edu
	2015 SPRG	Primary	Simon Steel	Simon.Steel@tufts.edu

<b>137480</b>	<b>Survey Of Social Theory</b>			
	Subject:	Catalog Nbr:		
	SOC	0103		
	2014 SPRG	Primary	Dong-Kyun Im	No Email on file.
	2015 SPRG	Primary	Betsy Leondar-Wright	Betsy.Leondar_Wright@tufts.edu
<p>Backgrounds of contemporary scientific analysis of human behavior. Recurrent conceptual problems and major theories of human nature and society as formulated by significant social theorists during the past century.</p> <p>Recommendations SOC 1 or 10.</p>				

<b>137486</b>	<b>Upper Level Elective Crd</b>			
	Subject:	Catalog Nbr:		
	SWA	0330		

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<b>137489</b>	<b>Computers In Psychology</b>
Subject: PSY	Catalog Nbr: 0110
<p>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.</p> <p>Recommendations: PSY 31 or permission of instructor.</p>	

<b>137506</b>	<b>Psychological Pathology</b>
Subject: OTS	Catalog Nbr: 0218
Please see department website for detailed course information.	

<b>137526</b>	<b>Tufts Program Abroad</b>
Subject: SWA	Catalog Nbr: 0340

<b>137534</b>	<b>Elementary Portuguese II</b>
Subject: POR	Catalog Nbr: 0002
2014 SPRG	Primary
2014 SPRG	Primary
Cristine Soares	Cristiane.Soares@tufts.edu
Viviane Gontijo	No Email on file.
<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>	

<b>137541</b>	<b>Politics Of The American South</b>
Subject: PS	Catalog Nbr: 0117
<p>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>	

<b>137547</b>	<b>International Law</b>
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Subject:	Catalog Nbr:			
PS	0168			
2014 SPRG	Primary	Melanie Reed		Melanie.Reed@tufts.edu
2015 SPRG	Primary	Deepti Jayakrishnan		Deepti.J@tufts.edu
2015 SPRG	Primary	Clare O'Hare		Clare.O_Hare@tufts.edu
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.				

<b>137548</b>	<b>Masters Degree Continuation, Part-time</b>			
Subject:	Catalog Nbr:			
PSY	0401			
Part-time. Please see departmental website for specific details.				

<b>137579</b>	<b>Main Currents Of Spanish Literature II</b>			
Subject:	Catalog Nbr:			
SPN	0032			
2014 SPRG	Primary	Elizabeth Howe		Teresa.Howe@tufts.edu
2015 SPRG	Primary	Kathleen Pollakowski		Kathy.Pollakowski@tufts.edu
2015 SPRG	Primary	Tamara Marquez-Raffetto		tamara.marquez-raffetto@tufts.edu
Significant currents of Spanish literature from the eighteenth through the twentieth century. Selected works of representative authors read and discussed. Lectures and reports. Conducted in Spanish. Recommendations: SPN 21 or equivalent. Not for seniors or for students returning from programs abroad.				

<b>137585</b>	<b>Special Tps:study Abroad</b>			
Subject:	Catalog Nbr:			
PE	0196			

<b>137590</b>	<b>Masters Degree Continuation, Full-time</b>			
Subject:	Catalog Nbr:			
PSY	0402			
Full-time. Please see departmental website for specific details.				

<b>137599</b>	<b>Intermediate Portuguese I</b>			
Subject:	Catalog Nbr:			
POR	0003			
2013 FALL	Primary	Viviane Gontijo		No Email on file.
2015 FALL	Primary	Cristine Soares		Cristiane.Soares@tufts.edu
A beginning intermediate course for students interested in expanding and strengthening their basic				

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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.

<b>137606</b>	<b>Special Tps:study Abroad</b>
Subject: PE	Catalog Nbr: 0197

<b>137619</b>	<b>Grad Teaching Assistant</b>
Subject: PSY	Catalog Nbr: 0405

<b>137625</b>	<b>Non Major Credit</b>
Subject: PE	Catalog Nbr: 0310

<b>137635</b>	<b>Grad Research Assistant</b>
Subject: PSY	Catalog Nbr: 0406

<b>137638</b>	<b>Intermediate Portuguese II</b>
Subject: POR	Catalog Nbr: 0004
2014 SPRG	Primary Viviane Gontijo No Email on file.
2015 SPRG	Primary Cristine Soares Cristiane.Soares@tufts.edu
2015 SPRG	Primary Maria Champlin Maria.Champlin@tufts.edu
<p>Continues the review of fundamentals of grammar begun in POR 3 and encourages the development of a large active vocabulary and a greater awareness of Portuguese-speaking cultures. It aims at developing a level of language proficiency sufficient for survival in unusual or complicated situations (i.e., coping with an unforeseen event); and at participating in conversations about practical topics and current events. There will be regular lab assignments, compositions, class discussions, debates and oral presentations. Students are required to register for a recitation section that consists of a weekly 40-minute conversation group. Conducted in Portuguese. Writing Workshop Section (WW) - Students will use writing as a means to become more deeply engaged in the readings and films, develop critical thinking, and improve their writing and</p>	

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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.

137641	Lower Level Elective Crd	
Subject:	Catalog Nbr:	
PE	0320	

137655		Upper Level Elective Crd	
Subject:		Catalog Nbr:	
PE		0330	

137658	Survey Latin American Literature			
Subject:	Catalog Nbr:			
SPN	0034			
2013 FALL	Primary	Dana Simpson	dsimpson@tufts.edu	
2013 FALL	Primary	Amy Millay	amy.millay@tufts.edu	
2013 FALL	Primary	Susan Sanchez-Casal	susan.sanchez_casal@tufts.edu	
2015 FALL	Primary	Jose Antonio Mazzotti	Jose.Mazzotti@tufts.edu	
2015 FALL	Primary	Nina Gerassi-Navarro	Nina.Gerassi@tufts.edu	
2015 FALL	Primary	Pablo Ruiz	Pablo.Ruiz@tufts.edu	
2015 FALL	Primary	Pedro Palou	Pedro.Palou@tufts.edu	
Latin American literature from the pre-Hispanic and colonial eras through the period of national emancipation in the first half of the nineteenth century. Major trends in prose, poetry, and other genres from various cultural traditions in Latin America. Historical context as well as literary analysis. Conducted in Spanish. Recommendations: SPN 21 or equivalent. Not for seniors or for students returning from programs abroad.				

137676	Doctoral Degree Continuation	
Subject:	Catalog Nbr:	
PSY	0501	
Part-time.Please see departmental website for specific details.		

<b>137681</b>	<b>Survey Latin American Literature II</b>		
Subject:	Catalog Nbr:		

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SPN	0035			
2015 SPRG	Primary	Kathleen Pollakowski	Kathy.Pollakowski@tufts.edu	
2015 SPRG	Primary	Amy Millay	amy.millay@tufts.edu	
2015 SPRG	Primary	Pablo Ruiz	Pablo.Ruiz@tufts.edu	
2015 SPRG	Primary	Pedro Palou	Pedro.Palou@tufts.edu	
<p>Latin American literature from the nineteenth-century Modernist poetry and prose through the groundbreaking trends of the twentieth century, such as Regionalist and Indigenist narrative, Magical Realism, and the "boom" in the Latin American letters of the sixties and seventies. Writers include Rubén Darío, Pablo Neruda, Gabriel García Márquez, and Jorge Luis Borges. Historical context as well as literary analysis. Conducted in Spanish.</p> <p>Recommendations: SPN 21 or equivalent. Not for seniors or for students returning from programs abroad.</p>				

<b>137697</b>	<b>Biological Bases Of Psychopathology</b>			
Subject:	Catalog Nbr:			
PSY	0112			
2015 SPRG	Primary	Lisa Shin		lisa.shin@tufts.edu
<p>Exploration of current research and theory concerning neuropathology, neurotransmitter systems, genetics, psychophysiology, and medication treatment in selected major mental disorders.</p> <p>Recommendations: PSY 12 or permission of instructor.</p>				

<b>137700</b>	<b>Composition And Conversation I</b>			
Subject:	Catalog Nbr:			
POR	0021			
<p>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.</p> <p>Recommendations: POR 4, or consent.</p>				

<b>137701</b>	<b>Doctoral Degree Continuation</b>			
Subject:	Catalog Nbr:			
PSY	0502			
Full-time. Please see departmental website for specific details.				

<b>137709</b>	<b>U.S. Environmental Policy</b>			
Subject:	Catalog Nbr:			
PS	0194			
2013 FALL	Primary	Kent Portney		kent.portney@tufts.edu
Examines the recent history and contemporary political debates surrounding governmental decisions affecting				

# Course Bulletin

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.

137714	International Organization		
Subject: PS		Catalog Nbr: 0169	
Examination of governance in international relations, including both formal and informal institutions. The functioning of organizations such as the United Nations, International Monetary Fund, World Trade Organization, European Union, and multinational development banks. Case studies of humanitarian intervention, peacekeeping, and environmental protection.			

<b>137754</b>	<b>Tufts Abroad Program</b>			
Subject: PE		Catalog Nbr: 0340		
2015 SPRG		Primary	Susan Sanchez-Casal	susan.sanchez_casal@tufts.edu
2015 SPRG		Primary	Jeanne Fourneyron	Jeanne.Fourneyron@tufts.edu

<b>137763</b>	<b>Epidemics: Plagues, Peoples and Politics</b>			
Subject: SOC		Catalog Nbr: 0108		
2014 SPRG		Primary	Rosemary Taylor	rtaylor@tufts.edu
(Cross-listed as CH 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.				

137782	Latin American Civilization	
Subject:	Catalog Nbr:	
SPN	0050	
(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.		

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Recommendations: SPN 31 or 34, and 32 or 35, or permission of instructor. Students may not receive credit for both SPN 50 and 150.

<b>137800</b>	<b>Advanced Social Psychology</b>
Subject: PSY	Catalog Nbr: 0113
(Formerly PSY 114.) Seminar examining selected topics in social psychology with an emphasis on research design and methodology. Topics vary by semester. Recommendations: PSY 13 and 31, or permission of instructor.	

<b>137803</b>	<b>Environmental Policy, Planning &amp; Politics</b>
Subject: UEP	Catalog Nbr: 0094
2014 SPRG	Primary Robert Russell rusty.russell@tufts.edu
2015 SPRG	Primary Ann Rappaport ann.rappaport@tufts.edu
(Cross-listed as ENV 94.) Please see departmental website for detailed information.	

<b>137813</b>	<b>Understanding Civil Wars: Internal Conflicts &amp; International Responses</b>
Subject: PS	Catalog Nbr: 0170
2015 FALL	Primary Kelly Greenhill Kelly.Greenhill@tufts.edu
(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.	

<b>137823</b>	<b>Racial And Ethnic Minorities</b>
Subject: SOC	Catalog Nbr: 0110
2013 FALL	Primary Shweta Adur Shweta.Adur@tufts.edu
2014 FALL	Primary Paula Aymer paula.aymer@tufts.edu
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 10 or junior standing.	



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<b>137825</b>	<b>Leadership For Active Citizenship</b>
Subject: UEP	Catalog Nbr: 0100
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.	

<b>137840</b>	<b>Land Use Planning</b>
Subject: UEP	Catalog Nbr: 0101
2015 SPRG	Primary Jon Witten jon.witten@tufts.edu
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.	

<b>137868</b>	<b>Urban Planning And Design</b>
Subject: UEP	Catalog Nbr: 0105
2013 FALL	Primary Christine Cousineau christine.cousineau@tufts.edu
This is the undergraduate course number for Urban Planning and Design. It is the same course. See description at UEP 205.	

<b>137884</b>	<b>Housing Policy</b>
Subject: UEP	Catalog Nbr: 0113
2015 FALL	Primary Rosalind Greenstein Rosalind.Greenstein@tufts.edu
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.	

<b>137898</b>	<b>Biotechnology: Social And Environmental Issues</b>
Subject: UEP	Catalog Nbr: 0122
(Cross-listed as ENV 122). Examines social and environmental impacts of the new developments in	

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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.

137900	Special Topics			
Subject: SPN	Catalog Nbr: 0091			
2013 FALL	Primary	Nina Gerassi-Navarro	Nina.Gerassi@tufts.edu	
2013 FALL	Primary	Pablo Ruiz	Pablo.Ruiz@tufts.edu	
2015 FALL	Primary	Gloria Ascher	gloria.ascher@tufts.edu	
2015 SUMR	Primary	Jose Antonio Mazzotti	Jose.Mazzotti@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: PS		Catalog Nbr: 0118		
2015 FALL	Primary	Teresa Walsh	Teresa.Walsh@tufts.edu	
2015 SPRG	Primary	Daniel LeBlanc	Daniel.LeBlanc@tufts.edu	
Please see departmental website for detailed course descriptions.				

137909	Special Topics			
Subject:	Catalog Nbr:			
SPN	0092			
2015 SPRG	Primary	Gloria Ascher	gloria.ascher@tufts.edu	
2015 SPRG	Primary	Maria Baffi	Maria.Baffi@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: PS	Catalog Nbr: 0171		
Reexamination of the 50-year rivalry between the United States and Soviet Union with emphasis on the "crisis years," 1945-1963. Consideration of orthodox, revisionist, and post-revisionist scholarship in international			

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relations and history. Origins of the Cold War, the division of Germany, the Korean War, the 1961 Berlin crisis, covert action in the Third World; superpower intervention in Vietnam and Afghanistan, and the Cold War's end.

Recommendations: PS 61. Restrictions: Not open to students who have taken PS 72.

<b>137919</b>	<b>Seminar: Politics Of Sustainable Communities</b>			
Subject: PS		Catalog Nbr: 0195		
2014 SPRG		Primary	Kent Portney	kent.portney@tufts.edu
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.				

<b>137921</b>	<b>Making Social Change Happen</b>			
Subject: SOC		Catalog Nbr: 0111		
2014 SPRG		Primary	Susan Ostrander	susan.ostrander@tufts.edu
(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?				

<b>137924</b>	<b>Negotiation, Mediation &amp; Conflict Resolution</b>			
Subject: UEP		Catalog Nbr: 0130		
2015 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.				

<b>137945</b>	<b>Independent Study</b>			
Subject: SPN		Catalog Nbr: 0093		
2013 FALL		Primary	Juan Alonso	juan.alonso@tufts.edu
2013 FALL		Primary	Elizabeth Howe	Teresa.Howe@tufts.edu
2015 FALL		Primary	Kathleen Pollakowski	Kathy.Pollakowski@tufts.edu
2015 FALL		Primary	Charles Dietrick	charles.dietrick@tufts.edu
2015 FALL		Primary	Marta Rosso-O'Laughlin	marta.rosso-olaughlin@tufts.edu

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2015 FALL	Primary	Amy Millay	du amy.millay@tufts.edu
2015 FALL	Primary	Maria-Concepcion Davis	Conchita.Davis@tufts.edu
2015 FALL	Primary	Nancy Levy-Konesky	Nancy.Levy_Konesky@tufts.edu
2015 FALL	Primary	Anne de Laire Mulgrew	Anne.de_Laire_Mulgrew@tufts.edu
2015 FALL	Primary	Jose Antonio Mazzotti	Jose.Mazzotti@tufts.edu
2015 FALL	Primary	Nina Gerassi-Navarro	Nina.Gerassi@tufts.edu
2015 FALL	Primary	Pablo Ruiz	Pablo.Ruiz@tufts.edu
2015 FALL	Primary	Pedro Palou	Pedro.Palou@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.			

137955	Independent Study		
Subject: SPN	Catalog Nbr: 0094		
2015 SPRG	Primary	Gloria Ascher	gloria.ascher@tufts.edu
2015 SPRG	Primary	Kathleen Pollakowski	Kathy.Pollakowski@tufts.edu
2015 SPRG	Primary	Charles Dietrick	charles.dietrick@tufts.edu
2015 SPRG	Primary	Marta Rosso-O'Laughlin	marta.rosso-olaughlin@tufts.edu
2015 SPRG	Primary	Amy Millay	amy.millay@tufts.edu
2015 SPRG	Primary	Maria-Concepcion Davis	Conchita.Davis@tufts.edu
2015 SPRG	Primary	Maria Berte	juliana.Berte@tufts.edu
2015 SPRG	Primary	Nancy Levy-Konesky	Nancy.Levy_Konesky@tufts.edu
2015 SPRG	Primary	Anne de Laire Mulgrew	Anne.de_Laire_Mulgrew@tufts.edu
2015 SPRG	Primary	Jose Antonio Mazzotti	Jose.Mazzotti@tufts.edu
2015 SPRG	Primary	Pablo Ruiz	Pablo.Ruiz@tufts.edu
2015 SPRG	Primary	Pedro Palou	Pedro.Palou@tufts.edu
2015 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: SOC	Catalog Nbr: 0112		
2013 FALL	Primary	Simon Steel	Simon.Steel@tufts.edu
2014 FALL	Primary	Katherine Vecitis	katy.vecitis@tufts.edu
Sociological findings and perspectives on crime and the processing of criminal offenders. Problems of definition and statistical assessment, public reaction to crime, theories of causation, penal institutions, and treatment programs. Examination of white-collar crime, organized crime, and professional theft. Recommendations: Sophomore standing or permission of instructor.			

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<b>137974</b>	<b>Special Tps:study Abroad</b>			
	Subject:	Catalog Nbr:		
	SPN	0096		

<b>137984</b>	<b>Special Tps:study Abroad</b>			
	Subject:	Catalog Nbr:		
	SPN	0097		

<b>138004</b>	<b>Internship</b>			
	Subject:	Catalog Nbr:		
	SPN	0099		
Internship.Please see departmental website for specific details.				

<b>138011</b>	<b>Urban Sociology</b>			
	Subject:	Catalog Nbr:		
	SOC	0113		
	2014 SPRG	Primary	Katherine Vecitis	katy.vecitis@tufts.edu
	2015 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.				

<b>138029</b>	<b>U.S. Foreign Policy In The Middle East</b>			
	Subject:	Catalog Nbr:		
	PS	0172		
	2013 FALL	Primary	Alison Russell	No Email on file.
	2015 SUMR	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.				

<b>138050</b>	<b>Sociology Of Leadership</b>			
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Subject: SOC	Catalog Nbr: 0114
<p>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.</p> <p>Recommendations: SOC 1 or 10 or consent.</p>	

138099	Writing And Public Communication			
Subject:	Catalog Nbr:			
UEP	0161			
2015 SUMR	Primary	Louise Dunlap	No Email on file.	
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.				

<b>138139</b>	<b>International Environmental Politics</b>	
Subject: PS	Catalog Nbr: 0173	
Please see departmental website for detailed information.		

<b>138163</b>	<b>Independent Study</b>			
Subject: PS	Catalog Nbr: 0196			
2015 FALL	Primary	Consuelo Cruz	ccruz01@granite.tufts.edu	
2015 SPRG	Primary	Malik Mufti	malik.mufti@tufts.edu	
2015 SPRG	Primary	Robert Devigne	Rob.devigne@tufts.edu	
2015 SPRG	Primary	Jeffrey Taliaferro	jeff.taliaferro@tufts.edu	
2015 SPRG	Primary	Richard Eichenberg	richard.eichenberg@tufts.edu	
2015 SPRG	Primary	Charles Smith	tony.smith@tufts.edu	
2015 SPRG	Primary	Vickie Sullivan	vickie.sullivan@tufts.edu	
2015 SPRG	Primary	Pearl Robinson	pearl.robinson@tufts.edu	
2015 SPRG	Primary	Elizabeth Remick-Yamamoto	elizabeth.remick@tufts.edu	
2015 SPRG	Primary	Jeffrey Berry	jeffrey.berry@tufts.edu	
2015 SPRG	Primary	Kelly Greenhill	Kelly.Greenhill@tufts.edu	
2015 SPRG	Primary	Deborah Russell	Deborah.schildkraut@tufts.edu	
2015 SPRG	Primary	Ioannis Evrigenis	Ioannis.Evrigenis@tufts.edu	
2015 SPRG	Primary	David Art	David.Art@tufts.edu	
2015 SPRG	Primary	Oxana Shevel	Oxana.Shevel@tufts.edu	
2015 SPRG	Primary	Natalie Masuoka	Natalie.Masuoka@tufts.edu	

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2015 SPRG	Primary	Dennis Rasmussen	Dennis.Rasmussen@tufts.edu
2015 SPRG	Primary	Nimah Mazaheri	Nimah.Mazaheri@tufts.edu
2015 SPRG	Primary	Michael Beckley	Michael.Beckley@tufts.edu
Independent Study. Please see departmental website for specific details.			

<b>138168</b>	<b>Sociology Of War And Peace</b>		
Subject: SOC	Catalog Nbr: 0120		
2014 FALL	Primary	Paul Joseph	paul.joseph@tufts.edu
(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. Recommendations: One sociology course, or PJS 1, or junior standing.			

<b>138179</b>	<b>Latin American Theatre</b>		
Subject: SPN	Catalog Nbr: 0101		
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.			

<b>138189</b>	<b>Sociology Of Law</b>		
Subject: SOC	Catalog Nbr: 0121		
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.			

<b>138197</b>	<b>Seminar</b>		
Subject: PS	Catalog Nbr: 0197		
Seminar. Please see departmental website for specific details.			

<b>138201</b>	<b>Rise And Fall Of The Great Powers</b>		
Subject:	Catalog Nbr:		

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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.	

<b>138225</b>	<b>Politics Of The World Economy</b>
Subject: PS	Catalog Nbr: 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.	

<b>138262</b>	<b>Latin American Short Story</b>
Subject: SPN	Catalog Nbr: 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.	

<b>138268</b>	<b>Senior Honors Thesis</b>
Subject: PS	Catalog Nbr: 0198
2013 FALL	Primary Richard Eichenberg richard.eichenberg@tufts.edu
2015 FALL	Primary Natalie Masuoka Natalie.Masuoka@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.	

<b>138298</b>	<b>Social Organization Of Sexual Behavior</b>
Subject: SOC	Catalog Nbr: 0125
Please see departmental website for detailed description. Recommendations: Junior standing and two sociology or psychology courses.	

<b>138303</b>	<b>Senior Honors Thesis</b>
Subject: PS	Catalog Nbr: 0199



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2014 SPRG	Primary	Richard Eichenberg	richard.eichenberg@tufts.edu
2015 SPRG	Primary	Natalie Masuoka	Natalie.Masuoka@tufts.edu
Senior Honors Thesis. Please see departmental website for specific details.			

<b>138312</b>	<b>Sem:amer Nat Gov</b>
Subject: PS	Catalog Nbr: 0201

<b>138316</b>	<b>Introduction To Religion</b>
Subject: REL	Catalog Nbr: 0001
2015 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.	

<b>138326</b>	<b>Migration, Refugees, And Citizenship In A Globalized World</b>
Subject: PS	Catalog Nbr: 0176
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.	

<b>138331</b>	<b>Introduction to World Art I</b>
Subject: REL	Catalog Nbr: 0004
2013 FALL	Primary Ikumi Kaminishi ikumi.kaminishi@tufts.edu
2015 FALL	Primary Daniel Abramson daniel.abramson@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.	

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<b>138332</b>	<b>Seminar In American Politics</b>
Subject: PS	Catalog Nbr: 0119
2014 SPRG	Primary Teresa Walsh
Teresa.Walsh@tufts.edu	
Please see departmental website for specific details.	

<b>138341</b>	<b>Sem:public Policy Anal</b>
Subject: PS	Catalog Nbr: 0208

<b>138346</b>	<b>Directed Research In American Politics</b>
Subject: PS	Catalog Nbr: 0211
2014 SPRG	Primary Jeffrey Berry
jeffrey.berry@tufts.edu	
Seminar. Please see departmental website for specific details.	

<b>138350</b>	<b>America And Democracy Abroad</b>
Subject: PS	Catalog Nbr: 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>	

<b>138352</b>	<b>Sem:policy/prog Implemtn</b>
Subject: PS	Catalog Nbr: 0212

<b>138357</b>	<b>Case Stud:env Plng/desgn</b>
Subject: PS	Catalog Nbr: 0217

<b>138360</b>	<b>Introduction To The Arts Of Asia</b>
Subject:	Catalog Nbr:

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REL	0005			
	2015 FALL	Primary	Ikumi Kaminishi	ikumi.kaminishi@tufts.edu
(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.				

<b>138375</b>	<b>Malnutrit &amp; Soc/ec Dev</b>			
	Subject:	Catalog Nbr:		
	PS	0220		

<b>138385</b>	<b>Contemporary Latin American Novel</b>			
	Subject:	Catalog Nbr:		
	SPN	0103		
	2015 FALL	Primary	Amy Millay	amy.millay@tufts.edu
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.				

<b>138392</b>	<b>Philosophy Of Religion</b>			
	Subject:	Catalog Nbr:		
	REL	0006		
	2015 SPRG	Primary	Elizabeth Lemons	elizabeth.lemons@tufts.edu
	2015 SUMR	Primary	Mitchell Silver	mitchell.silver@tufts.edu
(Cross-listed as PHIL 16.) Introduction to the philosophical analysis of major religious concepts, such as God, human nature, freedom of will, immortality, and the problem of evil, through a study of representative types of religious philosophies.				

<b>138399</b>	<b>Directed Research In Comparative Politics</b>			
	Subject:	Catalog Nbr:		
	PS	0221		
	2014 SPRG	Primary	Nimah Mazaheri	Nimah.Mazaheri@tufts.edu
Please see departmental website for specific details.				

<b>138400</b>	<b>Special Topics</b>			
	Subject:	Catalog Nbr:		
	REL	0010		
	2015 SPRG	Primary	Reuven Kimelman	No Email on file.
Directed reading and study in selected areas of religious thought and practice. Credit as arranged. Please see departmental website for specific details.				

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<b>138402</b>	<b>Sem:peasant Politics</b>
Subject: PS	Catalog Nbr: 0223

<b>138407</b>	<b>Buddhist Art</b>
Subject: REL	Catalog Nbr: 0011
(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.	

<b>138410</b>	<b>Wkshp:citizen Particip</b>
Subject: PS	Catalog Nbr: 0225

<b>138413</b>	<b>Transportation Planning</b>
Subject: UEP	Catalog Nbr: 0173
2015 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.	

<b>138414</b>	<b>Modern Asian Elites</b>
Subject: PS	Catalog Nbr: 0226

<b>138415</b>	<b>The Arts Of Japan</b>
Subject: REL	Catalog Nbr: 0012
2015 FALL	Primary Ikumi Kaminishi ikumi.kaminishi@tufts.edu

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(Cross-listed as FAH 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.

<b>138420</b>	<b>Political Sociology</b>
Subject: PS	Catalog Nbr: 0229

<b>138430</b>	<b>Sem:negot/mediat/conflict</b>
Subject: PS	Catalog Nbr: 0230

<b>138431</b>	<b>Clean Air And Water</b>
Subject: UEP	Catalog Nbr: 0174
2014 SUMR	Primary Robert Russell rusty.russell@tufts.edu
2015 SUMR	Primary Robert Russell rob.russell@tufts.edu
<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>	

<b>138439</b>	<b>Pol Sci Methodology</b>
Subject: PS	Catalog Nbr: 0240

<b>138440</b>	<b>Independent Study</b>
Subject: UEP	Catalog Nbr: 0175
Please see departmental website for detailed information.	

# Course Bulletin

138446	Directed Research In Political Thought				
Subject:		Catalog Nbr:			
PS		0241			
2013 FALL		Primary	Ioannis Evrigenis	Ioannis.Evrigenis@tufts.edu	
Please see department website for specific details.					

<b>138451</b>	<b>Sem:political Anthro</b>			
Subject:	Catalog Nbr:			
PS	0247			

<b>138460</b>	<b>Directed Research In International Relations</b>	
Subject:	Catalog Nbr:	
PS	0261	
Please see departmental website for specific details.		

<b>138463</b>	<b>Poetry In Spanish America</b>			
Subject:	Catalog Nbr:			
SPN	0104			
2013 FALL	Primary	Pablo Ruiz	Pablo.Ruiz@tufts.edu	
2015 SPRG	Primary	Jose Antonio Mazzotti	Jose.Mazzotti@tufts.edu	
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.				

138474	Social Inequalities/Social Justice			
Subject:	Catalog Nbr:			
SOC	0130			
2014 FALL	Primary	Tom Rodriguez	Tomas.Rodriguez@tufts.edu	
2014 SPRG	Primary	Susan Ostrander	susan.ostrander@tufts.edu	
(Cross-listed as PJS 130.) Inequalities of class, race, and gender and intersections among them. Mainly U.S. with attention to global context. Unequal distribution of income, wealth, power, and status. Social mobility. Public policy and other efforts to address inequalities and seek social justice. Pre-requisites: One other Sociology or comparable course or permission of instructor.				

<b>138478</b>	<b>Independent Study</b>			
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# Course Bulletin

Subject:	Catalog Nbr:
PS	0291
Independent Study. Please see departmental website for specific details.	

<b>138482</b>	<b>Seminar Environ Policy</b>
Subject:	Catalog Nbr:
PS	0292

<b>138484</b>	<b>Homelessness In America</b>
Subject:	Catalog Nbr:
UEP	0181
2015 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.	

<b>138488</b>	<b>The Dictator In The Latin American Novel</b>
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.	

<b>138489</b>	<b>Special Topics</b>
Subject:	Catalog Nbr:
PS	0293

<b>138491</b>	<b>Social Movements</b>
Subject:	Catalog Nbr:
SOC	0135
2014 FALL	Primary Betsy Leondar-Wright Betsy.Leondar_Wright@tufts.edu
(Cross-listed as PJS 135.) Social circumstances under which organized efforts by powerless groups of people to affect history are attempted, motivations for such efforts, processes by which such efforts are implemented and controlled, and the impact such efforts have on society. Major sociological perspectives on social movements. Selected use of films to illustrate major themes. Recommendations: SOC 1 or 10 or other introductory-level social science course.	

# Course Bulletin

<b>138496</b>	<b>Special Topics</b>
Subject: PS	Catalog Nbr: 0294

<b>138500</b>	<b>Thesis</b>
Subject: PS	Catalog Nbr: 0295

<b>138504</b>	<b>Thesis</b>
Subject: PS	Catalog Nbr: 0296

<b>138505</b>	<b>Literature And Revolution: Mexico And Cuba</b>
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.</p> <p>Recommendations: Recommendations: SPN 31 or 34, and 32 or 35, or permission of instructor.</p>	

<b>138507</b>	<b>Graduate Research</b>
Subject: PS	Catalog Nbr: 0297

<b>138511</b>	<b>Graduate Research</b>
Subject: PS	Catalog Nbr: 0298

<b>138518</b>	<b>Non Major Credit</b>
Subject: PS	Catalog Nbr: 0310



# Course Bulletin

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138526	Testimonial Literature Of Latin America			
Subject:		Catalog Nbr:		
SPN		0107		
2015 SPRG		Primary	Amy Millay	amy.millay@tufts.edu
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			
Subject:		Catalog Nbr:		
UEP		0183		
2015 SPRG	Primary	John Lippitt	John.Lippitt@tufts.edu	
(Cross-listed as CD 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: CD 1 or PSY 1, or permission.				

138529	Lower Level Elective Crd	
Subject:	Catalog Nbr:	
PS	0320	

138531	Medical Sociology			
Subject:	Catalog Nbr:			
SOC	0141			
2013 FALL	Primary	Brett Nava-coulter	Brett.Nava_coulter@tufts.edu	
2014 FALL	Primary	Christopher Gillespie	Christopher.Gillespie@tufts.edu	
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.				

# Course Bulletin

<b>138562</b>	<b>Sociology Of Religion</b>			
Subject: SOC		Catalog Nbr: 0143		
2013 FALL	Primary	Martin Rowe	No Email on file.	
2014 FALL	Primary	Paula Aymer	paula.aymer@tufts.edu	
(Cross-listed as REL 143.) 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. Recommendations: SOC 1.				

138570	Upper Level Elective Crd		
Subject:		Catalog Nbr:	
PS		0330	

138571	Social Policy In America	
Subject:	Catalog Nbr:	
SOC	0145	
Introduction to social policy in the United States as a "top-down" agent of social change in the realms of class, race, gender, and immigration. How social policy is created and implemented, and its effects on poverty and racial inequality; the well-being of families and children; and immigration and citizenship. Consideration of the relationships among academicresearch, politics, and the policymaking process.		

138590	Seminar: Foreign Policy-making In The Arab World		
	Subject:	Catalog Nbr:	
	PS	0178	
Investigation of those factors, domestic and external, that influence the foreign policy decisions reached by Arab governments. Students will be asked to evaluate the applicability of various theoretical approaches (balance-of-power, domestic politics, institutionalism) in understanding how Arab states practice foreign policy. Please see departmental website for specific details: <a href="http://ase.tufts.edu/polsci/ps99/main.asp">http://ase.tufts.edu/polsci/ps99/main.asp</a> Recommendations: Sophomore standing or permission of instructor.			

<b>138627</b>	<b>Directed Research International Relations</b>	
Subject: PS	Catalog Nbr: 0179	
Directed Research International Relations. Please see departmental website for specific details.		

<b>138630</b>	<b>Regionalism In African International Relations</b>		
Subject: PS		Catalog Nbr: 0180	

# Course Bulletin

2014 SPRG	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>			

<b>138635</b>	<b>Public Opinion And Foreign Policy</b>		
Subject:	Catalog Nbr:		
PS	0181		
2014 SPRG	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>			

<b>138647</b>	<b>Active Citizenship B</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>			

<b>138648</b>	<b>Senior Honors Thesis B</b>		
Subject:	Catalog Nbr:		
AMER	0199		
2014 SPRG	Primary	Jean Wu	jean.wu@tufts.edu
2015 SPRG	Primary	Thomas Chen	Thomas.Chen@tufts.edu
Senior Honors Thesis. Please see departmental website for specific details			

<b>138649</b>	<b>Senior Honors Thesis B</b>		
Subject:	Catalog Nbr:		
ANTH	0199		
2015 SPRG	Primary	Rosalind Shaw	rosalind.shaw@tufts.edu
2015 SPRG	Primary	David Guss	david.guss@tufts.edu

# Course Bulletin

2015 SPRG	Primary	Stephen Bailey	stephen.bailey@tufts.edu
2015 SPRG	Primary	Catherine Stanton	cathy.stanton@tufts.edu
2015 SPRG	Primary	Lauren Sullivan	lauren.sullivan@tufts.edu
2015 SPRG	Primary	Deborah Pacini	deborah.pacini@tufts.edu
2015 SPRG	Primary	Amahl Bishara	Amahl.Bishara@tufts.edu
2015 SPRG	Primary	Alexander Blanchette	Alex.Blanchette@tufts.edu
Senior Honors Thesis. Please see departmental website for specific details.			

138650	Senior Honors Thesis B			
Subject:	Catalog Nbr:			
BIO	0199			
2014 SPRG	Primary	David Cochrane	david.cochrane@tufts.edu	
2014 SPRG	Primary	Michael Levin	Michael.Levin@tufts.edu	
2015 FALL	Primary	Juliet Fuhrman	juliet.fuhrman@tufts.edu	
2015 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: CD	Catalog Nbr: 0099			
2015 SPRG	Primary	W Scarlett	george.scarlett@tufts.edu	
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:			
CD	0198			
2014 FALL	Primary	Kerri Modry-Mandell	Kerri.Modry-Mandell@tufts.edu	
2014 FALL	Primary	Sara Johnson	s.johnson@tufts.edu	
2014 SPRG	Primary	Tama Leventhal	tama.leventhal@tufts.edu	
2015 SPRG	Primary	W Scarlett	george.scarlett@tufts.edu	
2015 SPRG	Primary	Kathleen Camara	kathleen.camara@tufts.edu	
2015 SPRG	Primary	Julie Dobrow	julie.dobrow@tufts.edu	
2015 SPRG	Primary	Francine Jacobs	francine.jacobs@tufts.edu	
2015 SPRG	Primary	David Feldman	DavidHenry.Feldman@tufts.edu	
2015 SPRG	Primary	Jayanthi Mistry	jayanthi.mistry@tufts.edu	
2015 SPRG	Primary	M Easterbrooks	ann.easterbrooks@tufts.edu	

# Course Bulletin

2015 SPRG	Primary	Calvin Gidney	calvin.gidney@tufts.edu
2015 SPRG	Primary	Martha Pott	martha.pott@tufts.edu
2015 SPRG	Primary	Richard Lerner	richard.lerner@tufts.edu
2015 SPRG	Primary	Marina Bers	Marina.Bers@tufts.edu
2015 SPRG	Primary	Ellen Pinderhughes	Ellen.Pinderhughes@tufts.edu
2015 SPRG	Primary	Christine McWayne	Christine.McWayne@tufts.edu
2015 SPRG	Primary	Cynthia Ballenger	Cindy.Ballenger@tufts.edu
2015 SPRG	Primary	Bruce Johnson	Bruce.Johnson@tufts.edu
2015 SPRG	Primary	Sasha Fleary	Sasha.Fleary@tufts.edu

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

<b>138653</b>	<b>Doctoral Pro Seminar B</b>
Subject: CD	Catalog Nbr: 0201
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 Capstone Internship-Applied			
Subject:	Catalog Nbr:			
CD	0232			
2013 FALL	Primary	Lynn Meltzer	No Email on file.	
2013 FALL	Primary	Maryanne Wolf	maryanne.wolf@tufts.edu	
2013 FALL	Primary	Terrell Clark	terrell.clark@tufts.edu	
2014 FALL	Primary	Sasha Fleary	Sasha.Fleary@tufts.edu	
2014 SPRG	Primary	Francine Jacobs	francine.jacobs@tufts.edu	
2014 SPRG	Primary	Tama Leventhal	tama.leventhal@tufts.edu	
2015 SPRG	Primary	W Scarlett	george.scarlett@tufts.edu	
2015 SPRG	Primary	Kathleen Camara	kathleen.camara@tufts.edu	
2015 SPRG	Primary	Kerri Modry-Mandell	Kerri.Modry-Mandell@tufts.edu	
2015 SPRG	Primary	Julie Dobrow	julie.dobrow@tufts.edu	
2015 SPRG	Primary	David Feldman	DavidHenry.Feldman@tufts.edu	
2015 SPRG	Primary	Jayanthi Mistry	jayanthi.mistry@tufts.edu	
2015 SPRG	Primary	M Easterbrooks	ann.easterbrooks@tufts.edu	
2015 SPRG	Primary	Calvin Gidney	calvin.gidney@tufts.edu	
2015 SPRG	Primary	Marion Reynolds	marion.reynolds@tufts.edu	
2015 SPRG	Primary	Martha Pott	martha.pott@tufts.edu	
2015 SPRG	Primary	Richard Lerner	richard.lerner@tufts.edu	
2015 SPRG	Primary	Marina Bers	Marina.Bers@tufts.edu	
2015 SPRG	Primary	Ellen Pinderhughes	Ellen.Pinderhughes@tufts.edu	
2015 SPRG	Primary	Christine McWayne	Christine.McWayne@tufts.edu	

# Course Bulletin

2015 SPRG	Primary	Cynthia Ballenger	Cindy.Ballenger@tufts.edu
2015 SPRG	Primary	Bruce Johnson	Bruce.Johnson@tufts.edu
Subject: CD	Catalog Nbr: 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.			

<b>138655</b>	<b>Introduction To Rorschach B</b>		
Subject: ED	Catalog Nbr: 0250		
Comprehensive Rorschach assessment of basic personality functioning. This includes stress coping skills, perception of reality, information processing, ideation, emotional status, and interpersonal skills. Potential uses for school psychologists engaged in assessing the emotional and personality status of referred students are emphasized. licensure.			

<b>138657</b>	<b>Senior Honors Thesis B</b>		
Subject: ENG	Catalog Nbr: 0199		
2015 SPRG	Primary	Joseph Hurka	joseph.hurka@tufts.edu
2015 SPRG	Primary	Jonathan Wilson	jonathan.wilson@tufts.edu
2015 SPRG	Primary	Michael Ullman	michael.ullman@tufts.edu
2015 SPRG	Primary	Judith Haber	judith.haber@tufts.edu
2015 SPRG	Primary	Linda Bamber	linda.bamber@tufts.edu
2015 SPRG	Primary	Lee Edelman	lee.edelman@tufts.edu
2015 SPRG	Primary	Sonia Hofkosh	sonia.hofkosh@tufts.edu
2015 SPRG	Primary	Alfred Cantor	Jay.Cantor@tufts.edu
2015 SPRG	Primary	Modhumita Roy	modhumita.roy@tufts.edu
2015 SPRG	Primary	Elizabeth Ammons	elizabeth.ammons@tufts.edu
2015 SPRG	Primary	John Fyler	john.fyler@tufts.edu
2015 SPRG	Primary	Kevin Dunn	kevin.dunn@tufts.edu
2015 SPRG	Primary	Christina Sharpe	christina.sharpe@tufts.edu
2015 SPRG	Primary	Joseph Litvak	joseph.litvak@tufts.edu
2015 SPRG	Primary	Ichiro Takayoshi	Ichiro.Takayoshi@tufts.edu
2015 SPRG	Primary	John Lurz	John.Lurz@tufts.edu
2015 SPRG	Primary	Kathleen Peterson	Kathleen.Peterson@tufts.edu
2015 SPRG	Primary	Lisa Lowe	Lisa.Lowe@tufts.edu
2015 SPRG	Primary	Andrea Haslanger	No Email on file.
2015 SPRG	Primary	Greg Thomas	Greg.Thomas@tufts.edu
2015 SPRG	Primary	Nathan Wolff	Nathan.Wolff@tufts.edu
Senior Honors Thesis. Please see departmental website for specific details.			

<b>138658</b>	<b>Senior Honors Thesis B</b>		
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# Course Bulletin

Subject:	Catalog Nbr:			
FAH	0199			
2014 SPRG	Primary	Cristelle Baskins	cristelle.baskins@tufts.edu	
2014 SPRG	Primary	Daniel Abramson	daniel.abramson@tufts.edu	
2014 SPRG	Primary	Peter Probst	Peter.Probst@tufts.edu	
2015 SPRG	Primary	Ikumi Kaminishi	ikumi.kaminishi@tufts.edu	
2015 SPRG	Primary	Jeremy Melius	Jeremy.Melius@tufts.edu	
Senior Honors Thesis. Please see departmental website for specific details				

<b>138659</b>	<b>Honors Thesis B</b>			
Subject:	Catalog Nbr:			
FR	0199			
Honors Thesis. Please see departmental website for specific details.				

<b>138662</b>	<b>Honors Thesis B</b>			
Subject:	Catalog Nbr:			
ITAL	0199			
Open to qualified students. Variable credit. Please see departmental website for specific details.				

<b>138663</b>	<b>Senior Honors Thesis B</b>			
Subject:	Catalog Nbr:			
MUS	0199			
2015 SPRG	Primary	John McDonald	john.mcdonald@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.				

<b>138664</b>	<b>Senior Honors Thesis B</b>			
Subject:	Catalog Nbr:			
PJS	0198			
2015 SPRG	Primary	R. Hitchner	Bruce.Hitchner@tufts.edu	
Seniors Honors Thesis. Please see departmental website for specific details.				

<b>138665</b>	<b>Senior Honors Thesis B</b>			
Subject:	Catalog Nbr:			
PSY	0199			
2015 SPRG	Primary	Sinaia Nathanson	sinaia.nathanson@tufts.edu	
2015 SPRG	Primary	Joseph DeBold	Joe.DeBold@tufts.edu	
2015 SPRG	Primary	Robin Kanarek	robin.kanarek@tufts.edu	
2015 SPRG	Primary	Holly Taylor	holly.taylor@tufts.edu	
2015 SPRG	Primary	Robert Cook	robert.cook@tufts.edu	

# Course Bulletin

2015 SPRG	Primary	Richard Chechile	richard.chechile@tufts.edu
2015 SPRG	Primary	Phillip Holcomb	pholcomb@tufts.edu
2015 SPRG	Primary	Emily Bushnell	emily.bushnell@tufts.edu
2015 SPRG	Primary	Klaus Miczek	klaus.miczek@tufts.edu
2015 SPRG	Primary	Keith Maddox	keith.maddox@tufts.edu
2015 SPRG	Primary	David Harder	david.harder@tufts.edu
2015 SPRG	Primary	Lisa Shin	lisa.shin@tufts.edu
2015 SPRG	Primary	Samuel Sommers	Sam.Sommers@tufts.edu
2015 SPRG	Primary	Heather Urry	Heather.Urry@tufts.edu
2015 SPRG	Primary	Gina Kuperberg	Gina.Kuperberg@tufts.edu
2015 SPRG	Primary	Ayanna Thomas	Ayanna.Thomas@tufts.edu
2015 SPRG	Primary	Ariel Goldberg	Ariel.Goldberg@tufts.edu
2015 SPRG	Primary	Matthias Scheutz	Matthias.Scheutz@tufts.edu
2015 SPRG	Primary	Jessica Remedios	Jessica.Remedios@tufts.edu
2015 SPRG	Primary	Aniruddh Patel	a.patel@tufts.edu
Senior Honors Thesis. Please see departmental website for specific details.			

138666	Senior Honors Thesis B		
Subject: REL	Catalog Nbr: 0199		
2015 SPRG	Primary	Gary Leupp	gary.leupp@tufts.edu
2015 SPRG	Primary	Margaret Hutaff	Peggy.Hutaff@tufts.edu
2015 SPRG	Primary	Joseph Walser	joseph.walser@tufts.edu
2015 SPRG	Primary	Elizabeth Lemons	elizabeth.lemons@tufts.edu
2015 SPRG	Primary	Heather Curtis	Heather.Curtis@tufts.edu
2015 SPRG	Primary	Kenneth Garden	Ken.Garden@tufts.edu
2015 SPRG	Primary	Brian Hatcher	brian.hatcher@tufts.edu
2015 SPRG	Primary	Jennifer Eyl	Jennifer.Eyl@tufts.edu
Honors Thesis. Please see departmental website for specific details			

138667	Senior Honors Thesis B		
Subject: SOC	Catalog Nbr: 0199		
2015 SPRG	Primary	Paula Aymer	paula.aymer@tufts.edu
2015 SPRG	Primary	Paul Joseph	paul.joseph@tufts.edu
2015 SPRG	Primary	James Ennis	jennis@tufts.edu
2015 SPRG	Primary	Rosemary Taylor	rtaylor@tufts.edu
2015 SPRG	Primary	Sarah Sobieraj	Sarah.Sobieraj@tufts.edu
2015 SPRG	Primary	Helen Marrow	helen.marrow@tufts.edu
2015 SPRG	Primary	Pawan Dhingra	Pawan.Dhingra@tufts.edu
2015 SPRG	Primary	Freedden Oeur	Freedden.Oeur@tufts.edu
2015 SPRG	Primary	Orly Clerge	Orly.Clerge@tufts.edu
Senior Honors Thesis. Please see departmental website for specific details.			



# Course Bulletin

<b>138777</b>	<b>Art Musm: Hist, PHil &amp; Pract</b>
Subject: CRBC	Catalog Nbr: 0370

<b>138778</b>	<b>History of Christian ARch</b>
Subject: CRBC	Catalog Nbr: 0467

<b>138779</b>	<b>Cross Registration</b>
Subject: CRBC	Catalog Nbr: 0616

<b>138780</b>	<b>Modern American Novel</b>
Subject: CRBU	Catalog Nbr: 0546

<b>138781</b>	<b>Raising Funds&amp;Grant Writ</b>
Subject: CRBU	Catalog Nbr: 0550

<b>138782</b>	<b>Reading German- Grad Std</b>
Subject: CRBU	Catalog Nbr: 0621

<b>138783</b>	<b>REading Italian- Grad Std</b>
Subject: CRBU	Catalog Nbr: 0621

# Course Bulletin

<b>138784</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0650

<b>138785</b>	<b>Cross Registration</b>
Subject: CRBU	Catalog Nbr: 0701

<b>138786</b>	<b>Directed Study Persian</b>
Subject: CRBU	Catalog Nbr: 0951

<b>138787</b>	<b>Poetry: Past and Present</b>
Subject: ENGS	Catalog Nbr: 0120

<b>138788</b>	<b>Poetry: Past &amp; Present</b>
Subject: ENGS	Catalog Nbr: 0120

<b>138790</b>	<b>Extreme Environments: Human Adaptability to Novel Habitats</b>
Subject: ANTH	Catalog Nbr: 0042
2015 SUMR	Primary Stephen Bailey <a href="mailto:stephen.bailey@tufts.edu">stephen.bailey@tufts.edu</a>
<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>	

# Course Bulletin

<b>138791</b>	<b>Intro Yiddish Culture</b>			
Subject:		Catalog Nbr:		
ILVS		0064		
2015 SPRG		Primary	Sol Gittleman	sol.gittleman@tufts.edu
(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.				

138796	Anthropology of the State: Subject, Citizen, Sovereignty			
Subject: ANTH		Catalog Nbr: 0169		
2015 FALL		Primary	Amahl Bishara	Amahl.Bishara@tufts.edu
Anthropological approaches to the state, sovereignty, and citizenship. State power as a product of performances or paperwork, of violence, state services, or linguistic norms. State-shaped conceptions of rights and identity that influence both everyday lives and moments of crisis. Key theoretical approaches to the state alongside ethnographies. Key modalities of the state, including the colonial state, the authoritarian state, and the democratic state. Ethnographic approaches to popular confrontation of state power.				

138802	Special Topics			
Subject: CHNS		Catalog Nbr: 0090		
2014 SPRG		Primary	Mingquan Wang	m.wang@tufts.edu

138803	Directed Study Persian	
	Subject:	Catalog Nbr:
	CRBU	0951
	Subject:	Catalog Nbr:
	CRBU	0951

138804	CONFRONTING GENOCIDE ON STAGE AND SCREEN				
Subject:		Catalog Nbr:			
DR		0272			
2015 SPRG		Primary	Barbara Grossman	barbara.grossman@tufts.edu	
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					

# Course Bulletin

challenges artists and audiences face in confronting unimaginable realities, and the role these works can play in promotion 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.

Recommendations: Graduate seminar open to interested undergraduates with permission.

138805	SPECIAL TOPICS				
Subject: ED		Catalog Nbr: 0092			
2014 SPRG	Primary	Cynthia Robinson	Cynthia.Robinson@tufts.edu		
2015 SPRG	Primary	Linda Beardsley	linda.beardsley@tufts.edu		
2015 SPRG	Primary	Ryan Redmond	Ryan.Redmond@tufts.edu		
2015 SPRG	Primary	Deborah Donahue-Keegan	Deborah.Donahue_Keegan@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. Please see the department website for details.					

138806	Qualifying Paper I			
Subject: Catalog Nbr:				
ED 0290				
2015 SPRG	Primary	David Hammer	David.Hammer@tufts.edu	
2015 SPRG	Primary	Barbara Brizuela	barbara.brizuela@tufts.edu	
2015 SPRG	Primary	Michelle Wilkerson-Jerde	Michelle.Wilkerson@tufts.edu	
Please see departmental website for detailed course description.				

138808	POETRY: PAST & PRESENT	
	Subject:	Catalog Nbr:
	ENG5	0120

138809	INTRODUCTION TO GEOGRAPHIC INFORMATION SYSTEMS			
Subject:		Catalog Nbr:		
ENV		0107		
2015 FALL	Primary	Carl Zimmerman	No Email on file.	
(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			
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# Course Bulletin

Subject:	Catalog Nbr:
ILVS	0062
2015 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.	

<b>138813</b>	<b>Nonlinear Partial Differential Equations</b>
Subject:	Catalog Nbr:
MATH	0252
2015 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.	

<b>138815</b>	<b>NONVERBAL COMMUNICATION &amp; DISABILITY</b>
Subject:	Catalog Nbr:
OTS	0239
2014 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).	

<b>138816</b>	<b>Qualifying Exam</b>
Subject:	Catalog Nbr:
PHIL	0299
Please see department for detailed information.	

<b>138818</b>	<b>MUSIC AND PRAYER IN THE JEWISH TRADITION</b>
Subject:	Catalog Nbr:
REL	0158
2015 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.	

# Course Bulletin

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		
2014 SPRG		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:	Catalog Nbr:			
ILVS	0072			
2015 SPRG	Primary	Christiane Romero	christiane.romero@tufts.edu	
(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:	Catalog Nbr:	
ILVS	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:			
HIST		0161			
2015 SPRG		Primary	Christiane Romero	christiane.romero@tufts.edu	
(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:	
	CD	0149	

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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: CD 191 and grad/senior status or permission of instructor.

<b>138824</b>	<b>FAMILIES, SCHOOLS AND CHILD DEVELOPMENT</b>			
Subject: Catalog Nbr:				
CD 0165				
2015 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 roles of culture, immigration, and racial and ethnic diversity in establishing effective partnerships between families and schools. Excising theories, empirical studies and case studies regarding family engagement in education and implications for school policies and practices.				

<b>138825</b>	<b>SPECIAL TOPICS</b>			
Subject: Catalog Nbr:				
ED 0091				
2014 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.				

<b>138827</b>	<b>EGYPT SINCE 1952</b>			
Subject: Catalog Nbr:				
HIST 0077				
2015 SPRG		Primary	Hugh Roberts	Hugh.Roberts@tufts.edu
Egyptian history since the Free Officers' coup in 1952. The social, economic, cultural and religious as well as political and diplomatic history of Egypt under Nasser, Sadat and Mubarak as well as the dynamics of the major crises - Suez, the Six-Day War in 1967, the War of October 1973, and the 2011 revolution. The Muslim Brothers and other currents of Islamic activism, the evolution of the Coptic community since 1952, the emergence of new opposition currents since 2002, and the development of the revolution since the fall of Mubarak.				

<b>138828</b>	<b>CONFUCIANISM FROM CHINA TO THE WORLD</b>			
Subject: Catalog Nbr:				
HIST 0138				
2013 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,				

# Course Bulletin

and globalization.

<b>138829</b>	<b>WRITTEN IN THE STARS</b>			
Subject: Catalog Nbr:				
AST 0008				
2014 SPRG		Primary	Kenneth Lang	ken.lang@tufts.edu
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.				

<b>138830</b>	<b>RELIGION, RACE AND NATION IN AMERICAN HISTORY</b>			
Subject: Catalog Nbr:				
REL 0102				
2014 SPRG		Primary	Mara Willard	No Email on file.
(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:	
	POR	0031	
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.			

<b>138833</b>	<b>INTRODUCTION TO AFRO-LUSO-BRAZILIAN LITERATURES II</b>			
Subject: Catalog Nbr:				
POR 0032				



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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.

138834	TOPICS IN WOMEN'S, GENDER, AND SEXUALITY STUDIES			
Subject:	Catalog Nbr:			
WGSS	0085			
2015 SPRG	Primary	Nino Testa		Nino.Testa@tufts.edu
2015 SPRG	Primary	Shannon Weber		Shannon.Weber@tufts.edu
New or one-time course offerings. See program website for specific details.				

138835	Child Health Seminar/Fieldwork			
Subject:	Catalog Nbr:			
CD	0100			
2015 SPRG	Primary	Kerri Modry-Mandell		Kerri.Modry-Mandell@tufts.edu
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.				

138836	Technology and the Jewish Oral Tradition			
Subject:	Catalog Nbr:			
MUS	0055			
2014 FALL	Primary	Jeffrey Summit		jeffrey.summit@tufts.edu
(Cross listed as JS 55 and REL 55). Oral tradition and its traditional transmission in the Jewish community. Investigation of why the performance of text is viewed as authentic religious expression—not only face to face with cantors, rabbis, or teachers but from websites and computer programs. Examination of how new technologies change the practice and cultural understanding of sacred oral traditions. Previous musical training not required.				

138837	Composition, Visual Media and Music			
Subject:	Catalog Nbr:			
MUS	0067			
2014 FALL	Primary	Kareem Roustom		Kareem.Roustom@tufts.edu
Introduction to composing music for a variety of visual media, including film, video games, and advertising.				

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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.

<b>138838</b>	<b>Electronic Music Ensemble</b>		
Subject:	Catalog Nbr:		
MUS	0085		
2014 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.			

138839	Art and Artists: Sociological Perspectives		
Subject:	Catalog Nbr:		
SOC	0191		
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.			

138845	Cross Registration	
Subject:	Catalog Nbr:	
CRBU	0782	
Subject:	Catalog Nbr:	
CRBU	0782	
Cross Registration		

138852	THE ART OF READING: LITERARY THEORY AND INTERPRETATION		
	Subject:	Catalog Nbr:	
	GER	0160	
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.			

<b>138853</b>	<b>RELIGION, RACE AND NATION IN AMERICAN HISTORY</b>		
Subject:	Catalog Nbr:		

# Course Bulletin

HIST	0127				
	2014 SPRG	Primary	Mara Willard	No Email on file.	
<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.</p> <p>Recommendations: AMER0012-01 Race in America, or one course in American Religious History (REL40, REL41, REL42) or permission.</p>					

<b>138855</b>	<b>NONVERBAL COMMUNICATION &amp; DISABILITY</b>				
	Subject:	Catalog Nbr:			
	PSY	0216			
	2014 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>					

<b>138858</b>	<b>Tufts Programs Abroad</b>				
	Subject:	Catalog Nbr:			
	CHBE	0340			
	2013 FALL	Primary	Simon Steel	Simon.Steel@tufts.edu	
Tufts Programs Abroad					

<b>138859</b>	<b>Pediatric Psychology</b>				
	Subject:	Catalog Nbr:			
	CD	0193			
<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>					

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<b>138864</b>	<b>Cross Registration</b>
Subject: CRBC	Catalog Nbr: 0561
Cross Registration	

<b>138865</b>	<b>Cross Registration</b>
Subject: CRBC	Catalog Nbr: 0705
Cross Registration	

<b>138866</b>	<b>Cross Registration</b>
Subject: CRBC	Catalog Nbr: 0824
Cross Registration	

<b>138874</b>	<b>Physics 1 and 11 Shared Lab</b>
Subject: PHY	Catalog Nbr: 0001
Laboratory associated with Introduction to Physics I and General Physics I.	

<b>138876</b>	<b>Physics 2 and 12 Shared Lab</b>
Subject: PHY	Catalog Nbr: 0002
Physics 2 and 12 Shared Lab	

<b>138899</b>	<b>Practice of Teaching Elementary STEM</b>
Subject: ED	Catalog Nbr: 0127
2015 SPRG	Primary Brian Gravel brian.gravel@tufts.edu
<p>Participants develop frameworks of organization, reflection, analysis, and assessment to specifically address aspects of students' knowledge and reasoning in elementary school STEM teaching. Through the use of student work and classroom video, candidates will use theories, perspectives, and approaches to teaching elementary STEM to analyze student thinking and the effectiveness of their developing practice. The elementary curriculum is the ultimate interdisciplinary endeavor, and this course provides a venue for critical examination and development of innovative ways of teaching STEM at the elementary level.</p>	

<b>138958</b>	<b>Seminar in Psychology: Social Identity, Stigma and Coping</b>
Subject:	Catalog Nbr:

# Course Bulletin

PSY 0215

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.

Recommendations: Psychology 13 and 32.

138960	Professional Skills in Chemical Research, Training and Learning			
Subject:	Catalog Nbr:			
CHEM	0291			
2015 FALL	Primary	Emile Sykes	Charles.Sykes@tufts.edu	
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."				

138961	Professional Skills in Chemical Research, Training and Learning			
Subject: CHEM		Catalog Nbr: 0292		
2015 SPRG		Primary	Emile Sykes	Charles.Sykes@tufts.edu
<p>This two-semester course provides instruction and training in "soft skills" critical to students' professional success in chemical research and teaching. Topics include: successful TAing, selecting a research group, finding mentors, scientific writing, efficient experimentation strategies, public speaking, approaches for study topic and original proposal success, literature management, thesis preparation, communication of science to the public, careers in science, involvement in the local scientific community and outreach. Responsible conduct of research (RCR) issues such as: conflicts of interest, responsible authorship and peer review, research misconduct, collaborative science, and data acquisition and management are also covered as part of this course. These topics are discussed in the context of chemistry research and the Tufts Chemistry Doctoral Program. Assessment includes Q&amp;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>				

<b>138962</b>	<b>Graduate Colloquium</b>
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# Course Bulletin

Subject:	Catalog Nbr:
ENG	0288
2015 SPRG	Primary
Judith Haber	judith.haber@tufts.edu
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.	

<b>138963</b>	<b>MA exam</b>
Subject:	Catalog Nbr:
ENG	0289
2015 SPRG	Primary
Judith Haber	judith.haber@tufts.edu
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.	

<b>138964</b>	<b>Proseminar</b>
Subject:	Catalog Nbr:
ENG	0290
2014 FALL	Primary
Judith Haber	judith.haber@tufts.edu
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.	

<b>138986</b>	<b>Museum School</b>
Subject:	Catalog Nbr:
ENG	0122
Museum School	

<b>138989</b>	<b>SPEC TOP:PERCEP V ACTUAL</b>
Subject:	Catalog Nbr:
JS	0192

<b>138990</b>	<b>Private Lessons- No Credit</b>
Subject:	Catalog Nbr:
MUS	0068
Private lessons for voice or an instrument. Broad range of styles including Classical, Jazz, Rock, Klezmer,	

# Course Bulletin

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:		Catalog Nbr:			
MUS		0069			
2015 SPRG		Primary	Jamie Kirsch	Jamie.Kirsch@tufts.edu	
Music for large vocal forces ranging from Bach to Bernstein, including major works in the Western canon, recent compositions, and arrangements of non-Western choral music					

138992	Chamber Singers- No credit				
Subject:	Catalog Nbr:				
MUS	0070				
2015 SPRG	Primary	Jamie Kirsch	Jamie.Kirsch@tufts.edu		
Works for a small vocal ensemble, primarily a cappella, including Renaissance motets and madrigals, arrangements of jazz, pop, and Broadway, compositions by contemporary composers, and non-Western music.					
Recommendations:MUS 69 (Tufts Concert Choir).					

138993	Gospel Choir- No Credit				
Subject:		Catalog Nbr:			
MUS		0072			
2015 SPRG		Primary	David Coleman	david.coleman@tufts.edu	
Selected repertory of choral works from the African American tradition of religious music. No prerequisite or previous musical experience necessary.					

138994	Opera Ensemble- No Credit			
Subject:	Catalog Nbr:			
MUS	0074			
2013 FALL	Primary	John McDonald	john.mcdonald@tufts.edu	
2015 SPRG	Primary	Carol Mastrodomenico	carol.mastrodomenico@tufts.edu	
Music for beginning opera singers with emphasis on development of musical skills, staging techniques, acting and singing skills, and role interpretation. Public performance of opera scenes, including solo arias.				

<b>138995</b>	<b>Tufts Jazz Orchestra No Credit</b>			
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# Course Bulletin

Subject:	Catalog Nbr:
MUS	0077
2015 SPRG	Primary
Joel Smith	joel.smith@tufts.edu
Jazz instrumental and ensemble improvisation skills developed through performance of classical jazz compositions and recent works for big band. Elements of jazz, including rhythms, blues, and other traditional song forms; jazz melody and harmony.	

<b>138996</b>	<b>Jazz-Impro Ensemble No Credit</b>
Subject:	Catalog Nbr:
MUS	0078
2014 FALL	Primary
Joel Smith	joel.smith@tufts.edu
2015 SPRG	Primary
Paul Ahlstrand	paul.ahlstrand@tufts.edu
Focus on a practical knowledge of jazz improvisation in small combo settings; includes blues and AABA structures, turnarounds, construction of chords, phrasing, scale and chord relationships, and rhythmic pulse.	

<b>138997</b>	<b>Tufts Symphony Orchestra No Credit</b>
Subject:	Catalog Nbr:
MUS	0080
2015 SPRG	Primary
John Page	John.Page@tufts.edu
Music ranging from the Baroque to the twenty-first century. Major works for chorus and orchestra regularly undertaken with the Tufts Concert Choir.	

<b>138998</b>	<b>Wind Ensemble No Credit</b>
Subject:	Catalog Nbr:
MUS	0083
2015 SPRG	Primary
John McCann	john.mccann@tufts.edu
Symphonic band and wind ensemble literature as well as contemporary works.	

<b>138999</b>	<b>Pep Band No Credit</b>
Subject:	Catalog Nbr:
MUS	0084
2013 FALL	Primary
John McDonald	john.mcdonald@tufts.edu
2013 FALL	Primary
Warrick Moses	No Email on file.
2014 FALL	Primary
Meghan MacFadden	Meghan.MacFadden@tufts.edu
Performs at football games and rallies. Fall only	

<b>139000</b>	<b>Electronic Ensemble No Credit</b>
Subject:	Catalog Nbr:
MUS	0085



# Course Bulletin

2014 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.			

<b>139001</b>	<b>New Music Ensemble No Credit</b>		
Subject: MUS	Catalog Nbr: 0086		
2015 SPRG	Primary	Donald Berman	donald.berman@tufts.edu
Recently written compositions by both established and student composers; free improvisation. Frequent performances			

<b>139002</b>	<b>Early Music Ensemble No Credit</b>		
Subject: MUS	Catalog Nbr: 0087		
2015 SPRG	Primary	Jane Hershey	jane.hershey@tufts.edu
Music from the medieval period to the eighteenth century. Ensembles include recorder consorts, lute ensemble, Renaissance wind band, small vocal ensembles, viols, and mixed ensemble.			

<b>139003</b>	<b>Flute Ensemble No Credit</b>		
Subject: MUS	Catalog Nbr: 0088		
2015 SPRG	Primary	Nina Barwell	nina.barwell@tufts.edu
Composed of members of the flute family (piccolos, C-flutes, alto flute, bass flute). Performs music from several centuries and a wide variety of styles (Renaissance, Bach, Debussy, Joplin, avant-garde).			

<b>139004</b>	<b>Chamber Music Ensembles No Credit</b>		
Subject: MUS	Catalog Nbr: 0089		
2015 SPRG	Primary	Joel Smith	joel.smith@tufts.edu
2015 SPRG	Primary	Fernando Michelin	No Email on file.
2015 SPRG	Primary	Edith Auner	Edith.Auner@tufts.edu
Study and coaching of selected works for small chamber ensembles. Audition required. For details, consult the Coordinator of Performance Studies.			

<b>139005</b>	<b>AFRICAN MUSIC ENSEMBLE, KINIWE No Credit</b>		
Subject: MUS	Catalog Nbr: 0091		
2014 FALL	Primary	Victor Agbeli	No Email on file.

# Course Bulletin

2015 SPRG	Primary	Emmanuel Poku	Emmanuel.Poku@tufts.edu
Repertory of traditional singing, instrumental ensemble music, and dance. May be repeated for credit.			

<b>139006</b>	<b>ARABIC MUSIC ENSEMBLE, TUFTS TAKHT No Credit</b>		
Subject: MUS	Catalog Nbr: 0092	2015 SPRG	Primary Kareem Roustom Kareem.Roustom@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.			

<b>139007</b>	<b>JAVANESE GAMELAN ENSEMBLE, RINENGAA SIH TENTREM No Credit</b>		
Subject: MUS	Catalog Nbr: 0093	2015 SPRG	Primary Barry Drummond barry.drummond@tufts.edu
Central Javanese music performed on a gamelan orchestra, a traditional ensemble consisting of mostly percussion instruments--gongs and metallophones. Repertory drawn from the centuries-old court tradition as well as more modern works of post-independence Indonesia			

<b>139008</b>	<b>Klezmer Ensemble No Credit</b>		
Subject: MUS	Catalog Nbr: 0095	2015 SPRG	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).			

<b>139010</b>	<b>Ballet II</b>		
Subject: DNC	Catalog Nbr: 0013	2015 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 compositional assignments. Supplemental study of ballet history and comparative styles. Recommendations: DNC 12: Ballet I or equivalent recommended but not required.			

<b>139011</b>	<b>Ballet IV</b>		
Subject: DNC	Catalog Nbr: 0015	2015 SPRG	Primary Daniel McCusker daniel.mccusker@tufts.edu

# Course Bulletin

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.

<b>139012</b>	<b>Modern III</b>			
Subject: Catalog Nbr:				
DNC 0023				
2015 SPRG		Primary	Renata Celichowska	Renata.Celichowska@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. 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.				

<b>139013</b>	<b>Origins of 20th Century American Dance</b>			
Subject: Catalog Nbr:				
DNC 0081				
2015 SPRG		Primary	Renata Celichowska	Renata.Celichowska@tufts.edu
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.				

<b>139014</b>	<b>War and Cultural Memory in Literature and Cinema of the Middle East</b>			
Subject: Catalog Nbr:				
ARB 0157				
2014 SPRG		Primary	Kamran Rastegar	Kamran.Rastegar@tufts.edu
Formation of cultural memory and/or memorialization of socially traumatic experiences such as war, viewed through literature and cinema. May include focus on: the Algerian war of independence, the Lebanese civil war, the Iran-Iraq war, the US-led invasion and occupation of Iraq, and the Israeli-Palestinian conflict, among others. Primary texts from these conflicts along with secondary texts on theories of social trauma and cultural memory. In English.				

<b>139015</b>	<b>Arabic Honors Thesis A</b>			
Subject: Catalog Nbr:				
ARB 0198				

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2015 FALL	Primary	Kamran Rastegar	Kamran.Rastegar@tufts.edu
See Thesis Honors Program for details. Please see departmental website for specific details.			

<b>139016</b>	<b>Arabic Honors Thesis B</b>		
Subject:	Catalog Nbr:		
ARB	0199		
2015 SPRG	Primary	Kamran Rastegar	Kamran.Rastegar@tufts.edu
See Thesis Honors Program for details. Please see departmental website for specific details.			

<b>139017</b>	<b>Reality and Subjectivity</b>		
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.			

<b>139025</b>	<b>Seminar: Politics of U.S. Immigration Policy</b>		
Subject:	Catalog Nbr:		
PS	0100		
2015 SPRG	Primary	Natalie Masuoka	Natalie.Masuoka@tufts.edu
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.			

<b>139026</b>	<b>Racial and Ethnic Politics in the United States</b>		
Subject:	Catalog Nbr:		
PS	0106		
2015 FALL	Primary	Natalie Masuoka	Natalie.Masuoka@tufts.edu
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.			

<b>139028</b>	<b>Democracy and Dictatorship in Europe</b>		
Subject:	Catalog Nbr:		
PS	0137		
Examination of the origins and development of democracy, authoritarianism, and totalitarianism in Europe. Course uses European political development as prism for examining major theoretical issues in comparative politics, such as state formation, the connections between economic development and political liberalization,			

# Course Bulletin

the rise of fascism and communism, and the construction of the modern welfare state.

139029	The Social Contract			
Subject:	Catalog Nbr:			
PS	0155			
2013 FALL	Primary	Ioannis Evrigenis	Ioannis.Evrigenis@tufts.edu	
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:	Catalog Nbr:	
WGSS	0185	
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:	Catalog Nbr:			
PHIL	0045			
2015 SPRG	Primary	Lionel McPherson	lionel.mcpherson@tufts.edu	
(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 held assumptions about war and terrorism will be scrutinized. Readings from Walzer, Fanon, Clausewitz, Gandhi, Che Guevara, and Mao.				

<b>139033</b>	<b>Optics and Wave Motion</b>			
Subject:	Catalog Nbr:			
PHY	0115			
2013 FALL	Primary	William Oliver	william.oliver@tufts.edu	
2015 FALL	Primary	Peggy Cebe	peggy.cebe@tufts.edu	
Propagation of electromagnetic waves; geometrical optics; polarization; optical properties of matter; Fraunhofer and Fresnel diffraction; interference; Fourier optics; applications of optics in modern research. Lectures and laboratories. Meets together with PHY 0031. Students enrolled in PHY 0115 are assigned additional work. In no case may a student receive credit for both PHY 0031 and PHY 0115.				

<b>139034</b>	<b>Numerical Analysis</b>			
Subject:	Catalog Nbr:			

# Course Bulletin

MATH	0226				
	2013 FALL	Primary	Kye Taylor	Kye.Taylor@tufts.edu	
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]					

<b>139036</b>	<b>Linear Partial Differential Equations</b>				
	Subject:	Catalog Nbr:			
	MATH	0251			
	2014 FALL	Primary	Bruce Boghosian	bruce.boghosian@tufts.edu	
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.					

<b>139061</b>	<b>Planning for Low Impact Development and Green Infrastructure</b>				
	Subject:	Catalog Nbr:			
	UEP	0206			
	2015 SPRG	Primary	Scott Horsley	scott.horsley@tufts.edu	
The course is designed to present a comprehensive approach to site planning and development that incorporates low-impact development approaches and techniques. Also known as green infrastructure, low-impact development is a conservation-based site planning and design process that sets aside critical open space buffers, reduces impervious surfaces and concentrates development into appropriate "building envelopes". It also includes a broad range of best management practices including green roofs, bioretention, rain gardens, vegetated swales, constructed wetlands, infiltration systems and alternative wastewater management systems.					

<b>139062</b>	<b>Regional Planning: Tools and Techniques</b>				
	Subject:	Catalog Nbr:			
	UEP	0233			
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.					

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139063	Qualitative Skills for Planning and Public Policy			
Subject:		Catalog Nbr:		
UEP		0234		
2013 FALL		Primary	Justin Hollander	Justin.Hollander@tufts.edu
Introduces students to a suite of practical skills used in professional practice in the fields of planning and public policy, including case studies, field research, photography, focus groups, interviewing, and content analysis. Through hands-on course sessions and projects, students will learn to match a topic of inquiry with an appropriate method. After studying each skill set, students will have the opportunity to practice their new skills in real world environments through community-oriented projects.				

139064	Green Urban Design			
Subject:		Catalog Nbr:		
UEP		0264		
2015 FALL		Primary	Christine Cousineau	christine.cousineau@tufts.edu
The course applies sustainable design principles to selected urban sites with the objective of creating meaningful places of residence, work, shopping and entertainment for current and future communities. Student teams select a site and work on its redevelopment. Students learn to do urban design analysis, research relevant history, demographics, and the market environment, develop a program of uses, propose a design using SketchUp, apply LEED for Neighborhood Development criteria, present their project to the class, and produce a final planning report. Lectures, readings and assigned papers are designed to inform the planning and design process.				

139065	Policy Implementation and Innovation			
Subject:		Catalog Nbr:		
UEP		0275		
2015 FALL	Primary	Laurie Goldman	Laurie.Goldman@tufts.edu	
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.				

<b>139067</b>	<b>Tufts Program Abroad</b>		
Subject:		Catalog Nbr:	
ED		0340	

139069	Technology And Jewish Oral Tradition		
Subject:	REL	Catalog Nbr:	0055

# Course Bulletin

2015 FALL	Primary	Jeffrey Summit	jeffrey.summit@tufts.edu
<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>			

<b>139070</b>	<b>King David And The Israelite Monarchy</b>		
Subject:	Catalog Nbr:		
REL	0137		
2015 FALL	Primary	Joel Rosenberg	joel.rosenberg@tufts.edu
<p>(Cross-listed with JS 0136). 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>			

<b>139071</b>	<b>Community Health Education: Theory And Practice</b>		
Subject:	Catalog Nbr:		
CH	0182		
2014 SPRG	Primary	Linda Sprague Martinez	Linda.Martinez@tufts.edu
2015 SPRG	Primary	Shalini Tendulkar	Shalini.Tendulkar@tufts.edu
<p>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.</p>			

<b>139154</b>	<b>First-Year Tutorial in Political Theory</b>		
Subject:	Catalog Nbr:		
PS	0004		
2013 FALL	Primary	Ioannis Evrigenis	Ioannis.Evrigenis@tufts.edu
2015 FALL	Primary	Dennis Rasmussen	Dennis.Rasmussen@tufts.edu
<p>Introduction to political theory and to different modes of interpretation through close study of seminal texts in the history of political philosophy. Examination of fundamental political concepts, such as justice, liberty, and equality, with an emphasis on basic research methods and writing.</p>			

<b>139193</b>	<b>Tufts Abroad Program</b>		
Subject:	Catalog Nbr:		



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EOS	0340				
	2014 SPRG	Primary	Ute Link		Ute.Link@tufts.edu

<b>139194</b>	<b>Tufts Abroad Program</b>				
	Subject:	Catalog Nbr:			
	LAT	0340			
	2014 SPRG	Primary	Ute Link		Ute.Link@tufts.edu

<b>139195</b>	<b>Lower Level Elective Crd</b>				
	Subject:	Catalog Nbr:			
	LING	0320			

<b>139197</b>	<b>Media &amp; Utopia</b>				
	Subject:	Catalog Nbr:			
	VISC	0024			
<p>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.</p>					

<b>139214</b>	<b>Cross Registration</b>				
	Subject:	Catalog Nbr:			
	CRBC	0450			
	Subject:	Catalog Nbr:			
	CRBC	0450			
Cross Registration					

<b>139215</b>	<b>Cross Registration</b>				
	Subject:	Catalog Nbr:			
	CRBR	0450			
	Subject:	Catalog Nbr:			
	CRBR	0450			
Cross Registration					

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<b>139216</b>	<b>Cross Registration</b>
Subject: CRM I	Catalog Nbr: 0450
Subject: CRM I	Catalog Nbr: 0450
Cross Registration	

<b>139229</b>	<b>Advanced Readings in Arabic Culture</b>
Subject: ARB	Catalog Nbr: 0124
2014 SPRG	Primary Souhad Zendah
Souhad.Zendah@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.	

<b>139230</b>	<b>Enlightenment and Empire</b>
Subject: HIST	Catalog Nbr: 0069
Milestones in European intellectual history from the 17th to 19th centuries, studied in global context. Focus on relationship between Western thought and rise of modern European imperialism. Main developments in Western Enlightenment, Orientalism and history of science considered. German Idealism, Romanticism and the rise of Marxism. Race theories, Self versus Other, and ideologies of colonial rule. Attention to philosophical significance of, political implications of and non-Western reactions to Enlightenment thought.	

<b>139231</b>	<b>Political Participation and Mass Behavior in the U.S.</b>
Subject: PS	Catalog Nbr: 0107
2014 SPRG	Primary Natalie Masuoka
Natalie.Masuoka@tufts.edu	
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.	

<b>139233</b>	<b>Seminar: Better Than The Truth-Fabricated and False Facts in International Politics</b>
Subject: PS	Catalog Nbr: 0184
2015 SPRG	Primary Kelly Greenhill
Kelly.Greenhill@tufts.edu	
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	

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conduct offoreign and defense policy.

<b>139266</b>	<b>AP Economics</b>
Subject: EC	Catalog Nbr: AP
AP Economics	

<b>139291</b>	<b>AIDS: Social Origins, Global Consequences</b>
Subject: SOC	Catalog Nbr: 0192
(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.	

<b>139293</b>	<b>Cross Registration</b>
Subject: CRWS	Catalog Nbr: 0450
Subject: CRWS	Catalog Nbr: 0450
Cross Registration	

<b>139294</b>	<b>Cross Registration</b>
Subject: CRNE	Catalog Nbr: 0450
Subject: CRNE	Catalog Nbr: 0450
Cross Registration	

<b>139389</b>	<b>Readings In.....</b>
Subject: HIST	Catalog Nbr: 0252
2013 FALL	Primary Ayesha Jalal
Please see departmental website for specific details.	
ayesha.jalal@tufts.edu	

<b>139398</b>	<b>Colloquial Arabic: Levantine</b>
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Subject:	Catalog Nbr:				
ARB	0005				
2015 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 2. May be taken concurrently with ARB 3.					

<b>139399</b>	<b>Colloquial Arabic: Egyptian</b>				
Subject:	Catalog Nbr:				
ARB	0006				
2014 SPRG	Primary	Rabab El Nady		Rabab.El_Nady@tufts.edu	
Comprehensive introduction to the colloquial Arabic dialect of Egypt, specifically the Cairo dialect. Vocabulary, listening comprehension skills, cultural and social communication. Pass/Fail. Prerequisite: ARB 2. May be taken concurrently with ARB 4					

<b>139400</b>	<b>Exhibition Planning</b>				
Subject:	Catalog Nbr:				
HIST	0215				
2015 SPRG	Primary	Cara Iacobucci		cara.iacobucci@tufts.edu	
2015 SPRG	Primary	Kenneth Turino		Kenneth.Turino@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"					

<b>139405</b>	<b>Introduction to Africana Studies</b>				
Subject:	Catalog Nbr:				
AFR	0092				
2015 SPRG	Primary	H. Murdoch		H.Murdoch@tufts.edu	
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.					

<b>139406</b>	<b>An Introduction to Civic Studies: Theories for a Better World</b>				
Subject:	Catalog Nbr:				
PHIL	0020				
2014 SPRG	Primary	Peter Levine		Peter.Levine@tufts.edu	

# Course Bulletin

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.

<b>139407</b>	<b>Research Seminar</b>
Subject: PHIL	Catalog Nbr: 0095
Collaboration with active faculty research. Flexible course format. Limited enrollment. By application only.	

<b>139408</b>	<b>Review and Readings</b>
Subject: LAT	Catalog Nbr: 0120
2014 FALL	Primary James Harrington Matthew.Harrington@tufts.edu
Close reading of selected Latin prose authors; review of morphology and syntax. Intended for first-year graduate students in classics and archaeology. Meets with Latin 21. Pre-requisite Latin 3, or placement.	

<b>139409</b>	<b>Review and Readings</b>
Subject: GRK	Catalog Nbr: 0120
2014 FALL	Primary Marie-Claire Beaulieu Marie-Claire.Beaulieu@tufts.edu
Close reading of selected Greek prose authors; review of morphology and syntax. Intended for first-year graduate students in classics and archaeology. Meets with Greek 7. Pre-requisite Greek 2, or placement.	

<b>139410</b>	<b>Historical Linguistics</b>
Subject: CLS	Catalog Nbr: 0071
(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.	

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<b>139411</b>	<b>Historical Linguistics</b>		
	Subject:	Catalog Nbr:	
	LING	0071	
<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.</p> <p>No pre-requisites.</p>			

<b>139412</b>	<b>Water, Sanitation, and hygiene in Global Health</b>			
Subject: CH		Catalog Nbr: 0196		
2015 FALL		Primary	Karen Kosinski	Karen.Kosinski@tufts.edu
<p>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.</p>				

<b>139413</b>	<b>Philosophy and Literature in the Eighteenth Century</b>			
Subject: ENG		Catalog Nbr: 0115		
2014 SPRG		Primary	Andrea Haslanger	No Email on file.
<p>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.</p>				

<b>139414</b>	<b>Martial Arts in Chinese Literature and Film</b>			
Subject: CHNS		Catalog Nbr: 0072		
2015 FALL		Primary	Ning Ma	N.MA@tufts.edu
<p>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.</p> <p>No prerequisites.</p>				

<b>139415</b>	<b>Readings in Chinese Poetry</b>			
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Subject:	Catalog Nbr:
CHNS	0073
2014 SPRG	Primary
Ning Ma	N.MA@tufts.edu
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.	

<b>139416</b>	<b>The End of the World, Plan B</b>
Subject:	Catalog Nbr:
ILVS	0162
2015 SPRG	Primary
Charles Inouye	charles.inouye@tufts.edu
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.	

<b>139417</b>	<b>Horror and Reverence in Japanese Culture</b>
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.	

<b>139418</b>	<b>Empires and Nations</b>
Subject:	Catalog Nbr:
HIST	0004
2015 SPRG	Primary
Elizabeth Foster	Elizabeth.Foster@tufts.edu
2015 SPRG	Secondary
Elizabeth Foster	Elizabeth.Foster@tufts.edu
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.	

<b>139419</b>	<b>Decolonization and Postcolonial Thought</b>
Subject:	Catalog Nbr:
HIST	0109
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	

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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			
2014 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:	
HIST		0146	
Explores the connected history of population change, economic activity, and ecological transformation across the Bay of Bengal. Continuities and change from ancient to modern times. Migration, history of exchange, rise of nationalism, and globalization in the eastern Indian Ocean world, including India, Bangladesh, China and Southeast Asia. Environmental history and women’s history.			

139422	British Empire and American Nation, from the Revolution to Pearl Harbor		
	Subject:	Catalog Nbr:	
	HIST	0162	
The transatlantic history of the political and cultural relations of the British Empire at the height of its global power and its one-time colony from the early American national period to the Second World War alliance. Evolving British and American views of each other; Anglophilic Boston Brahmins and Anglophobic Irish immigrants; British tourists in America and American tourists in Britain; slavery and “race” in America and the Empire; trans-Atlantic Society in the era of the steamship; American heiresses and English milords; Tommies and Doughboys in the Great War; jazz and Hollywood in Twenties London; comparative first wave feminism. .			

<b>139423</b>	<b>Autism and Neurodevelopmental Disorders</b>			
Subject:		Catalog Nbr:		
PSY		0117		
2015 SPRG		Primary	Richard Griffin	Richard.Griffin@tufts.edu
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)				



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139424	Social Identity, Stigma and Coping			
Subject:		Catalog Nbr:		
PSY		0115		
2015 SUMR		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> <p>Prerequisites: PSY 13 &amp; PSY 32</p>				

139425	Seminar: Markets, Morals, and Religion: The Political Theory of David Hume and Adam Smith			
Subject: PS		Catalog Nbr: 0157		
2015 SPRG		Primary	Dennis Rasmussen	Dennis.Rasmussen@tufts.edu
<p>: 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.</p> <p>Prerequisites: PS 41 or PS 42 or instructor consent</p>				

139429	War Stories			
Subject: PJS		Catalog Nbr: 0075		
2014 SPRG		Primary	Gregory Carleton	Greg.Carleton@tufts.edu
(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:	Catalog Nbr:		
AFR	0022		

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2014 SPRG	Primary	Greg Thomas	Greg.Thomas@tufts.edu
2015 SPRG	Primary	Modhumita Roy	modhumita.roy@tufts.edu
<p>(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.</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>			

139431	Special Topics			
Subject: AFR	Catalog Nbr: 0147			
2014 SPRG	Primary	Paula Aymer	paula.aymer@tufts.edu	
2015 SPRG	Primary	Rosalind Shaw	rosalind.shaw@tufts.edu	
2015 SPRG	Primary	Michael Ullman	michael.ullman@tufts.edu	
2015 SPRG	Primary	David Locke	david.locke@tufts.edu	
2015 SPRG	Primary	Joel Smith	joel.smith@tufts.edu	
2015 SPRG	Primary	Pearl Robinson	pearl.robinson@tufts.edu	
2015 SPRG	Primary	Lionel McPherson	lionel.mcpherson@tufts.edu	
2015 SPRG	Primary	David Coleman	david.coleman@tufts.edu	
2015 SPRG	Primary	Paul Ahlstrand	paul.ahlstrand@tufts.edu	
2015 SPRG	Primary	Richard Jankowsky	Rich.Jankowsky@tufts.edu	
2015 SPRG	Primary	Peniel Joseph	Peniel.Joseph@tufts.edu	
2015 SPRG	Primary	Stephan Pennington	Stephan.Pennington@tufts.edu	
2015 SPRG	Primary	Greg Thomas	Greg.Thomas@tufts.edu	
2015 SPRG	Primary	Kendra Field	Kendra.Field@tufts.edu	
2015 SPRG	Primary	Orly Clerge	Orly.Clerge@tufts.edu	
2015 SPRG	Primary	Khary Jones	Khary.Jones@tufts.edu	
2015 SPRG	Primary	Emmanuel Poku	Emmanuel.Poku@tufts.edu	
Please see departmental website for detailed course description.				

139432	Oil Painting: A Primer			
Subject:		Catalog Nbr:		
FAMB		0149		
2015 SPRG		Primary	Laura Fischman	Laura.Fischman@tufts.edu
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				

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source-material including, still lives, 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.

<b>139433</b>	<b>Art in Boxes</b>
Subject: FAMB	Catalog Nbr: 0150
<p>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.</p>	

<b>139434</b>	<b>Image Animation</b>
Subject: FAMB	Catalog Nbr: 0151
2014 FALL	Primary Taylor Horner No Email on file.
<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>	

<b>139450</b>	<b>After Violence: Truth, Justice, And Social Repair</b>
Subject: PJS	Catalog Nbr: 0165
2014 FALL	Primary Rosalind Shaw <a href="mailto:rosalind.shaw@tufts.edu">rosalind.shaw@tufts.edu</a>
<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>	

<b>139455</b>	<b>Biomechanics</b>
Subject:	Catalog Nbr:

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BIO	0117			
2014 SPRG	Primary	Eric Tytell	Eric.Tytell@tufts.edu	
Introduction to the mechanical principles that influence the structure and function of organisms. Topics include biological materials, solid mechanics, fluid dynamics, and locomotion. Requires the completion of Bio 13 and Bio 14.				

<b>139460</b>	<b>Senior Seminar In Cognitive And Brain Science B</b>			
Subject:	Catalog Nbr:			
PSY	0195			
2013 FALL	Primary	Lara Sloboda	Lara.Sloboda@tufts.edu	
2014 SPRG	Primary	Aniruddh Patel	a.patel@tufts.edu	
2015 SPRG	Primary	Ayanna Thomas	Ayanna.Thomas@tufts.edu	
Senior Seminar In Cognitive And Brain Science B				

<b>139465</b>	<b>Numerical Linear Algebra</b>			
Subject:	Catalog Nbr:			
MATH	0228			
2014 SPRG	Primary	Kye Taylor	Kye.Taylor@tufts.edu	
Design and analysis of algorithms for solving linear systems of equation, least squares problems, and eigenvalue problems, with a strong emphasis on matrix theory. Unitary matrices (including projections, rotations, and reflections). Matrix factorizations (including LU, Cholesky, QR, and the singular value decomposition). Conditioning; stability; perturbation analysis; operation counts. Krylov subspace methods (including theoretical analysis, preconditioning, and the connection to Gaussian quadrature ). Applications. Prerequisites: Math 70 or 72.				

<b>139469</b>	<b>Archaeology: Senior Capstone B</b>			
Subject:	Catalog Nbr:			
ARCH	0193			
Intensive investigation designed and carried out by the student, culminating in a written thesis and oral defense under the supervision of a thesis adviser. Usually two semesters. Please see departmental website for specific details. Recommendations: Archaeology major and permission of instructor.				

<b>139470</b>	<b>Senior Honors Thesis In Archaeology B</b>			
Subject:	Catalog Nbr:			
ARCH	0194			
2015 SPRG	Primary	Lauren Sullivan	lauren.sullivan@tufts.edu	
2015 SPRG	Primary	James Harrington	Matthew.Harrington@tufts.edu	
Intensive investigation designed and carried out by the student, culminating in a written thesis and oral defense under the supervision of a thesis adviser. Usually two semesters. Please see departmental website				

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for specific details.

Recommendations: Archaeology major and permission of instructor.

<b>139521</b>	<b>Project Study In Human Systems B</b>			
Subject:	Catalog Nbr:			
PSY	0120			
2015 SPRG	Primary	David Aurelio		David.Aurelio@tufts.edu
(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: <a href="http://ase.tufts.edu/psychology/">http://ase.tufts.edu/psychology/</a>				

<b>139527</b>	<b>Cis Senior Honors Thesis B</b>			
Subject:	Catalog Nbr:			
CIS	0194			
2015 SPRG	Primary	Robert Cook		robert.cook@tufts.edu
2015 SPRG	Primary	Laurel Leslie		No Email on file.
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 <a href="http://ase.tufts.edu/cis/">http://ase.tufts.edu/cis/</a> .				

<b>139528</b>	<b>Interdisciplinary Studies Honors Thesis B</b>			
Subject:	Catalog Nbr:			
CIS	0195			
2014 SPRG	Primary	Richard Chechile		richard.chechile@tufts.edu
2014 SPRG	Primary	Colin Orians		colin.oriens@tufts.edu
2015 SPRG	Primary	Barbara Grossman		barbara.grossman@tufts.edu
2015 SPRG	Primary	Julie Dobrow		julie.dobrow@tufts.edu

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2015 SPRG	Primary	Howard Malchow	howard.malchow@tufts.edu
2015 SPRG	Primary	Saskia Stoessel	saskia.stoessel@tufts.edu
2015 SPRG	Primary	Weiping Wu	weiping.wu@tufts.edu
Year-long senior honors project/thesis for students majoring in Interdisciplinary Studies who are eligible for the Thesis Honors Program.			

139529	The Global Factory: Labor and Industrial Capitalism		
	Subject:	Catalog Nbr:	
	ANTH	0028	
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.			

<b>139530</b>	<b>Economics of Sports</b>		
Subject: EC	Catalog Nbr: 0148		
2015 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.</p> <p>Prerequisites: EC 11 and EC 15 or 107.</p>			

<b>139531</b>	<b>Quantitative Financial Economics</b>		
Subject: EC	Catalog Nbr: 0155		
2015 SPRG	Primary	Edward Kutsoati	edward.kutsoati@tufts.edu
<p>Quantitative analysis of the theoretical and empirical models of finance; including, but not limited to, the economic foundations of financial assets and prices; financial decisions of households; and the role of financial markets and institutions in an economy. Recent theories of behavioral finance, how these theories explain financial/banking crises, and their policy implications are also discussed.</p> <p>Prerequisites: EC 13, 16 and 18.</p>			

<b>139532</b>	<b>Cosmology for the Curious</b>		
Subject: PHY	Catalog Nbr: 0007		
2015 SPRG	Primary	Alexander Vilenkin	alexander.vilenkin@tufts.edu

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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.

139533	Relativity and Cosmology			
Subject: PHY		Catalog Nbr: 0020		
2015 FALL		Primary	Lawrence Ford	ford@cosmos.phy.tufts.edu
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 not required.				
Prerequisite: PHY 0013				

<b>139534</b>	<b>Graduate Teaching Seminar</b>			
Subject: PHY		Catalog Nbr: 0103		
2015 FALL		Primary	Hugh Gallagher	Hugh.Gallagher@tufts.edu
2015 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.				

<b>139535</b>	<b>Astronomy and Physics Seminar</b>				
Subject:		Catalog Nbr:			
PHY		0107			
2015 SPRG		Primary	Christopher Sliwa	krzysztof.sliwa@tufts.edu	
A weekly discussion course for seniors and first-year graduate students on topics of current interest in astronomy and physics. 1/2 credit.					

<b>139536</b>	<b>Astronomy and Physics Seminar</b>		
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.			

<b>139537</b>	<b>Ethics and International Relations</b>			
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Subject:	Catalog Nbr:			
PS	0142			
2015 SPRG	Primary	Kelly Greenhill		Kelly.Greenhill@tufts.edu
2015 SPRG	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.				

<b>139538</b>	<b>Seminar: Political Theory Method</b>			
Subject:	Catalog Nbr:			
PS	0153			
Examination of the relationship of political science to political practice, focused in particular on the meaning of the study of politics as a science, the utility and methods for the study of political treatises, in particular old ones, and the relationship between political theory and the rest of political science. Assessment of the advantages and disadvantages of the dominant interpretative methods through the study of specific cases in the reception and use of political theories. For the specific topic, see the political science department website.				

<b>139539</b>	<b>Christianity and Globalization Since the Middle Ages</b>			
Subject:	Catalog Nbr:			
REL	0037			
2015 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.				

<b>139540</b>	<b>History of Religion in America to the Civil War</b>			
Subject:	Catalog Nbr:			
REL	0039			
2015 FALL	Primary	Heather Curtis		Heather.Curtis@tufts.edu
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.				



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139541	History of Religion in America Since the Civil War			
Subject:		Catalog Nbr:		
REL		0040		
2015 SPRG		Primary	Heather Curtis	Heather.Curtis@tufts.edu
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			
Subject:		Catalog Nbr:		
REL		0107		
2015 FALL		Primary	Heather Curtis	Heather.Curtis@tufts.edu
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. 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.				

139543	Religion and U.S. Foreign Affairs	
Subject:	Catalog Nbr:	
REL	0108	
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.		

139569	AIDS: Social Origins, Global Consequences		
Subject:		Catalog Nbr:	
CH		0192	
(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.			

139599	AC English 1 & 2	
Subject:	Catalog Nbr:	
ENG	01/2	

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<b>139600</b>	<b>MATH 39 Accelerated Credit</b>
Subject: MATH	Catalog Nbr: 0039
MATH 39 Accelerated Credit upon completion of MATH 39.	

<b>139605</b>	<b>Continent in Conflict, Europe 1914-2000</b>
Subject: HIST	Catalog Nbr: 0059
2015 FALL	Primary Elizabeth Foster Elizabeth.Foster@tufts.edu
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.	

<b>139680</b>	<b>Honors Calculus I-II Acceleration Credit</b>
Subject: MATH	Catalog Nbr: 0040

<b>139684</b>	<b>Negotiation, Mediation &amp; Conflict Resolution</b>
Subject: PJS	Catalog Nbr: 0131
2014 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.	

<b>139768</b>	<b>Resource-based Models of Learning in STEM Disciplines</b>
Subject: ED	Catalog Nbr: 0214
2015 SPRG	Primary David Hammer David.Hammer@tufts.edu
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.	

<b>139797</b>	<b>Chamber Orchestra No Credit</b>
Subject:	Catalog Nbr:

# Course Bulletin

MUS	0081				
	2015 SPRG	Primary	John Page	John.Page@tufts.edu	
Works for small orchestral forces, including Baroque, Classical, and contemporary pieces; regular collaborations with other departmental ensembles					

<b>139798</b>	<b>Biology of Aging</b>				
	Subject:	Catalog Nbr:			
	BIO	0061			
	2015 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.					

<b>139799</b>	<b>Ecology of Animal Movement</b>				
	Subject:	Catalog Nbr:			
	BIO	0135			
	2015 FALL	Primary	Elizabeth Crone	Elizabeth.Crone@tufts.edu	
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)					

<b>139800</b>	<b>Global Climate Change</b>				
	Subject:	Catalog Nbr:			
	EOS	0051			
	2014 FALL	Primary	Andrew Kemp	Andrew.Kemp@tufts.edu	
Introduction to Earth's climate system to better understand causes of present and future climate change. Emphasis placed on processes that control Earth's modern climate, such as global energy budgets, the behavior of greenhouse gases, and features of global and regional climate systems such as El Nino South Oscillation. Lectures and problem-based classroom exercises. Prerequisite: EOS 1, 2 or 5. May be taken by grad students as EOS 151 with extra assignments.					

<b>139801</b>	<b>Global Climate Change</b>				
	Subject:	Catalog Nbr:			
	EOS	0151			
	2014 FALL	Primary	Andrew Kemp	Andrew.Kemp@tufts.edu	
Introduction to Earth's climate system to better understand causes of present and future climate change. Emphasis placed on processes that control Earth's modern climate, such as global energy budgets, the behavior of greenhouse gases, and features of global and regional climate systems such as El Nino South Oscillation. Lectures and problem-based classroom exercises. Prerequisite: EOS 1, 2 or 5. May be taken by grad students as EOS 151 with extra assignments.					

# Course Bulletin

<b>139802</b>	<b>Slave Revolts and Maroons</b>			
Subject:		Catalog Nbr:		
ENG		0188		
2014 FALL		Primary	Greg Thomas	Greg.Thomas@tufts.edu
(Cross-listed as AFR 88). An examination of texts, traces and testimonies of African insurrection during the official period of “chattel slavery.” A creative survey of “slave revolts” (or uprisings) as well as “maroonage” (the flight from and fight against slavery anchored in fugitive communities) throughout the Americas. Literary case studies will range from The Haitian Revolution to Nat Turner in Virginia, Stono and Denmark Vesey in the U.S. South to rebellions in Cuba and Bahia, Brazil. No prerequisites.				

139803	Special Topics in Occupational Therapy			
Subject: OTS		Catalog Nbr: 0193		
2015 SUMR		Primary	Margaret Morris	Margaret.Morris@tufts.edu
Guided individual (or group) study of an approved topic. Taught by members of the Department of Occupational Therapy.				

139804	Seminar: Plato's Republic		
Subject: PS		Catalog Nbr: 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		
2015 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		

# Course Bulletin

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, Amílcar 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, psychogeographics and body politics of colonial or neo-colonial Western empire. No pre-requisites.

139807	Ecological Models and Data			
Subject:		Catalog Nbr:		
BIO		0133		
2015 SPRG		Primary	Elizabeth Crone	Elizabeth.Crone@tufts.edu
Probability and likelihood, fitting simple models to data, and using models to make predictions. Examples come from problems in ecology, with 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. Students should have a good working knowledge of high school algebra and an interest in ecology.				

139808	Children and New Technologies	
Subject:	Catalog Nbr:	
CD	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		
2015 SPRG		Primary	Andrew Kemp	Andrew.Kemp@tufts.edu
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:	Catalog Nbr:		
EOS	0152		

# Course Bulletin

2015 SPRG	Primary	Andrew Kemp	Andrew.Kemp@tufts.edu
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.			

<b>139812</b>	<b>Chinese Characters</b>		
Subject:	Catalog Nbr:		
CHNS	0052		
2015 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.			

<b>139818</b>	<b>The History of Analytic Philosophy</b>		
Subject:	Catalog Nbr:		
PHIL	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			

<b>139823</b>	<b>Private Lessons</b>		
Subject:	Catalog Nbr:		
MUS	0153		
2015 SPRG	Primary	Edith Auner	Edith.Auner@tufts.edu
Private lessons for voice or an instrument. Broad range of styles including Classical, Jazz, Rock, Klezmer, Eastern European, Middle Eastern, Arab, North African, Mediterranean, Indian and Japanese vocal and instrumental music. New students must consult the Coordinator of Applied Music for details before beginning lessons. Extra tuition per semester is charged for this course, 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.			

<b>139827</b>	<b>Special Topics in Occupational Therapy</b>		
Subject:	Catalog Nbr:		
OTS	0194		
2015 SUMR	Primary	Margaret Morris	Margaret.Morris@tufts.edu
2015 SUMR	Primary	Jessica Harney	Jessica.Harney@tufts.edu

# Course Bulletin

Guided individual (or group) stud of an approved topic. Taught by members of the Department of Occupational Therapy.

<b>139835</b>	<b>Slave Revolts and Maroons</b>
Subject: AFR	Catalog Nbr: 0088
2015 FALL	Primary Greg Thomas
	Greg.Thomas@tufts.edu
(Cross-listed as ENG 188). An examination of texts, traces and testimonies of African insurrection during the official period of “chattel slavery.” A creative survey of “slave revolts” (or uprisings) as well as “maroonage” (the flight from and fight against slavery anchored in fugitive communities) throughout the Americas. Literary case studies will range from The Haitian Revolution to Nat Turner in Virginia, Stono and Denmark Vesey in the U.S. South to rebellions in Cuba and Bahia, Brazil. No prerequisites.	

<b>139846</b>	<b>Early Childhood Education Prepracticum</b>
Subject: CD	Catalog Nbr: 0134
2014 FALL	Primary Cynthia Smith
	Cynthia.Smith@tufts.edu
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.	

<b>139847</b>	<b>Advanced Curriculum I</b>
Subject: CD	Catalog Nbr: 0147
2015 SPRG	Primary Bruce Johnson
	Bruce.Johnson@tufts.edu
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 CD 170 (Introduction to Curriculum) as well as the CD 171 prepracticum seminar. Students enrolled in CD 147 are also likely to be enrolled in CD 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.	

<b>139848</b>	<b>Advanced Curriculum II</b>
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Subject: CD	Catalog Nbr: 0148
<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 &amp; language arts, and technology and engineering. The emphasis will be on carefully integrating subject matter knowledge and skills with 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.</p> <p>Recommendations: CD 0147</p>	

139849	Sociocultural Foundations I: Cognition and Language			
Subject:	Catalog Nbr:			
CD	0137			
2014 FALL	Primary	Jayanthi Mistry	jayanthi.mistry@tufts.edu	
2014 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:			
CD	0202			
2014 FALL	Primary	Martha Pott	martha.pott@tufts.edu	
2014 FALL	Primary	Marina Bers	Marina.Bers@tufts.edu	
This course is designed to introduce new MA students with the university, the department and the interdisciplinary field of Child Development. The course is required of all first-year MA students and is taken on a satisfactory/unsatisfactory basis for .5 credit.				

<b>139851</b>	<b>The Predictive Mind</b>			
Subject: PSY	Catalog Nbr: 0248			
2014 FALL	Primary	Gina Kuperberg	Gina.Kuperberg@tufts.edu	



# Course Bulletin

This graduate-level seminar course aims to investigate the provocative but compelling theory that the mind/brain is essentially a hypothesis-testing machine that attempt to minimize the error of its predictions about the input it receives from the world. We will critically examine evidence for and against this theory from the perspective of both cognitive and neural functioning. We will cover multiple domains of cognition, ranging from animal learning theory, basic perceptual processes (visual and auditory), attention, executive function, higher-order visual cognition, language processing and cognitive development. The course is geared towards graduate students who have some background knowledge in cognitive psychology and cognitive science. Although a strong math background is not required, students will be expected to engage with the principles of Bayesian Theory at a qualitative conceptual level.

Consent needed for non-Psychology/Cognitive Science students to register.

<b>139858</b>	<b>GRADUATE APPLIED ECONOMETRICS</b>			
Subject:	Catalog Nbr:			
EC	0207			
2015 FALL	Primary	Jeffrey Zabel		jeff.zabel@tufts.edu
2015 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.				

<b>139859</b>	<b>GRADUATE PROGRAM SEMINAR IN ECONOMIC THEORY</b>			
Subject:	Catalog Nbr:			
EC	0212			
2015 SPRG	Primary	Gilbert Metcalf		gilbert.metcalf@tufts.edu
Topics include advanced analysis in such areas as risk and uncertain asystematic information, dynamic general equilibrium, stochastic growth, and experimental economics				

<b>139892</b>	<b>Independent Study</b>			
Subject:	Catalog Nbr:			
PJS	0091			
2014 SPRG	Primary	Saed Atshan		Saed.Atshan@tufts.edu
Independent Study. Please see departmental website for specific details.				

<b>140000</b>	<b>Tufts Study Abroad</b>			
Subject:	Catalog Nbr:			
CMS	0340			
2014 SPRG	Primary	Ute Link		Ute.Link@tufts.edu
Tufts Study Abroad				

<b>140040</b>	<b>AC Economics</b>			
Subject:	Catalog Nbr:			

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EC	AC
AC Economics	

<b>140041</b>	<b>AC Classics</b>
Subject: CLS	Catalog Nbr: AC
AC Classics	

<b>140097</b>	<b>First Year Seminar In School Psychology Practice B</b>
Subject: ED	Catalog Nbr: 0221
This seminar will focus upon the integration of content knowledge and skill development with student's initial observations of school based practice. The development of culturally competent practice is emphasized.	

<b>140115</b>	<b>Gender and Sexuality in South Asia</b>
Subject: ANTH	Catalog Nbr: 0122
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.	

140116	Research III			
Subject:	Catalog Nbr:			
CHEM	0083			
2015 SPRG	Primary	Albert Robbat Jr	albert.robbat@tufts.edu	
2015 SPRG	Primary	Arthur Utz	arthur.utz@tufts.edu	
2015 SPRG	Primary	Jonathan Kenny	jonathan.kenny@tufts.edu	
2015 SPRG	Primary	David Walt	david.walt@tufts.edu	
2015 SPRG	Primary	Mary Shultz	mary.shultz@tufts.edu	
2015 SPRG	Primary	Elena Rybak-Akimova	erybakak@tufts.edu	
2015 SPRG	Primary	Samuel Kounaves	samuel.kounaves@tufts.edu	
2015 SPRG	Primary	Krishna Kumar	krishna.kumar@tufts.edu	
2015 SPRG	Primary	Emile Sykes	Charles.Sykes@tufts.edu	
2015 SPRG	Primary	Clay Bennett	Clay.Bennett@tufts.edu	
2015 SPRG	Primary	Joshua Kritzer	Joshua.Kritzer@tufts.edu	
2015 SPRG	Primary	Samuel Thomas	Sam.Thomas@tufts.edu	
2015 SPRG	Primary	Yu-Shan Lin	Yu-Shan.Lin@tufts.edu	
2015 SPRG	Primary	Charles Mace	Charles.Mace@tufts.edu	

# Course Bulletin

2015 SPRG	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 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.			

140117	Research IV			
Subject:	Catalog Nbr:			
CHEM	0084			
2015 SPRG	Primary	Robert Stolow	robert.stolow@tufts.edu	
2015 SPRG	Primary	Albert Robbat Jr	albert.robbat@tufts.edu	
2015 SPRG	Primary	Arthur Utz	arthur.utz@tufts.edu	
2015 SPRG	Primary	Jonathan Kenny	jonathan.kenny@tufts.edu	
2015 SPRG	Primary	David Walt	david.walt@tufts.edu	
2015 SPRG	Primary	Mary Shultz	mary.shultz@tufts.edu	
2015 SPRG	Primary	Elena Rybak-Akimova	erybakak@tufts.edu	
2015 SPRG	Primary	Samuel Kounaves	samuel.kounaves@tufts.edu	
2015 SPRG	Primary	Krishna Kumar	krishna.kumar@tufts.edu	
2015 SPRG	Primary	Emile Sykes	Charles.Sykes@tufts.edu	
2015 SPRG	Primary	Clay Bennett	Clay.Bennett@tufts.edu	
2015 SPRG	Primary	Joshua Kritzer	Joshua.Kritzer@tufts.edu	
2015 SPRG	Primary	Samuel Thomas	Sam.Thomas@tufts.edu	
2015 SPRG	Primary	Yu-Shan Lin	Yu-Shan.Lin@tufts.edu	
2015 SPRG	Primary	Charles Mace	Charles.Mace@tufts.edu	
2015 SPRG	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 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.				

140118	Research V			
Subject: CHEM	Catalog Nbr: 0085			
Continued training in the methods of research. At least fifteen hours per week of laboratory or other research work in chemistry required. Students write a report of research accomplished. Recommendations: CHEM 84 and permission of instructor. Courses must be taken in numerical order, starting with CHEM 81. One-credit course. Not offered in the summer semester.				

140119	Research VI			
Subject: CHEM	Catalog Nbr: 0086			

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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.

<b>140120</b>	<b>Research VII</b>
Subject: CHEM	Catalog Nbr: 0087
Continued training in the methods of research. At least fifteen hours per week of laboratory or other research work in chemistry required. Students write a report of research accomplished. Recommendations: CHEM 86 and permission of instructor. Courses must be taken in numerical order, starting with CHEM 81. One-credit course. Not offered in the summer semester.	

<b>140121</b>	<b>Research VIII</b>
Subject: CHEM	Catalog Nbr: 0088
Continued training in the methods of research. At least fifteen hours per week of laboratory or other research work in chemistry required. Students write a report of research accomplished. Recommendations: CHEM 87 and permission of instructor. Courses must be taken in numerical order, starting with CHEM 81. One-credit course. Not offered in the summer semester.	

<b>140123</b>	<b>Histories of Modern Architecture</b>
Subject: FAH	Catalog Nbr: 0193
2015 SPRG	Primary Daniel Abramson daniel.abramson@tufts.edu
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.	

<b>140124</b>	<b>The Anthropocene and the End of Nature</b>
Subject: ANTH	Catalog Nbr: 0022
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.	

<b>140125</b>	<b>Animals and Posthuman Thought</b>
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Subject:	Catalog Nbr:				
ANTH	0178				
2015 SPRG	Primary	Alexander Blanchette		Alex.Blanchette@tufts.edu	
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.					

<b>140126</b>	<b>Shakespeare's Rome</b>				
Subject:	Catalog Nbr:				
CLS	0145				
(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					

<b>140139</b>	<b>Independent Study</b>				
Subject:	Catalog Nbr:				
AAST	0193				
2015 SPRG	Primary	Jean Wu		jean.wu@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.					

<b>140140</b>	<b>Independent Study</b>				
Subject:	Catalog Nbr:				
CST	0193				
2015 SPRG	Primary	Kris Manjapra		Kris.Manjapra@tufts.edu	
2015 SPRG	Primary	Lisa Lowe		Lisa.Lowe@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.					

<b>140141</b>	<b>Independent Study</b>				
Subject:	Catalog Nbr:				
LST	0193				
2015 SPRG	Primary	Adriana Zavala Zum Brook		Adriana.Zavala@tufts.edu	
Upon consent of the director of the minor, a student may design an independent study to be guided by the					

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director or a faculty member associated with the minor.

<b>140142</b>	<b>Special Topics</b>
Subject: AAST	Catalog Nbr: 0194
Courses offered on an ad hoc basis and open to advanced undergraduate students. Please see program administrator, program director or website for specific details.	

<b>140143</b>	<b>Special Topics</b>
Subject: CST	Catalog Nbr: 0194
Courses offered on an ad hoc basis and open to advanced undergraduate students. Please see program administrator, program director or website for specific details.	

<b>140144</b>	<b>Special Topics</b>
Subject: LST	Catalog Nbr: 0194
Courses offered on an ad hoc basis and open to advanced undergraduate students. Please see program administrator, program director or website for specific details.	

<b>140145</b>	<b>Capstone Project</b>
Subject: AAST	Catalog Nbr: 0198
2015 SPRG	Primary Jean Wu jean.wu@tufts.edu
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.	

<b>140146</b>	<b>Capstone Project</b>
Subject: CST	Catalog Nbr: 0198
2015 SPRG	Primary Kris Manjapra Kris.Manjapra@tufts.edu
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	

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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.

<b>140147</b>	<b>Capstone Project</b>			
Subject: LST		Catalog Nbr: 0198		
2015 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>				

<b>140150</b>	<b>Master's Internship Seminar</b>			
Subject: CD		Catalog Nbr: 0203		
2015 SPRG		Primary	Martha Pott	martha.pott@tufts.edu
<p>This seminar is the culminating seminar for the MA-Applied students, taken at the same time as the capstone internship. The 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.</p>				

<b>140165</b>	<b>Sociocultural Foundations II: Language and Context</b>			
Subject: CD		Catalog Nbr: 0138		
2015 SPRG		Primary	Jayanthi Mistry	jayanthi.mistry@tufts.edu
2015 SPRG		Primary	Calvin Gidney	calvin.gidney@tufts.edu
2015 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,</p>				

# Course Bulletin

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.

<b>140248</b>	<b>Graduate Seminar B</b>			
Subject: BIO		Catalog Nbr: 0291		
2015 SPRG		Primary	Catherine Freudenreich	catherine.freudenreich@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.				

<b>140249</b>	<b>Graduate Seminar B</b>	
Subject:	Catalog Nbr:	
BIO	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.		

140273	CIS Senior Thesis B	
Subject:	Catalog Nbr:	
CIS	0094	
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: <a href="http://cis.tufts.edu/">http://cis.tufts.edu/</a>		

<b>140275</b>	<b>Reading, Writing, Research</b>			
Subject: ENGS		Catalog Nbr: 0003		
2014 FALL		Primary	Cheryl Alison	No Email on file.
2014 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.				

<b>140276</b>	<b>War and Terrorism</b>			
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Subject:	Catalog Nbr:
PJS	0045
2015 SPRG	Primary
Lionel McPherson	lionel.mcpherson@tufts.edu
(Cross-Listed as PHIL 45). Examination of possible justifications of the use of violence and of moral constraints on the conduct of war. Topics include whether combatants bear moral responsibility for fighting, whether terrorism is always wrong, and how are we to understand pacifism as an alternative to violence. Commonly held assumptions about war and terrorism will be scrutinized. Readings from Walzer, Fanon, Clausewitz, Gandhi, Che Guevara, and Mao.	

<b>140283</b>	<b>Senior Honors Thesis A</b>			
Subject:	Catalog Nbr:			
AFR	0198			
2015 FALL	Primary	Peniel Joseph	Peniel.Joseph@tufts.edu	
2015 FALL	Primary	H. Murdoch	H.Murdoch@tufts.edu	
2015 FALL	Primary	Greg Thomas	Greg.Thomas@tufts.edu	
See program website for more information.				

<b>140284</b>	<b>Senior Honors Thesis B</b>			
Subject:	Catalog Nbr:			
AFR	0198			
2015 SPRG	Primary	Peniel Joseph	Peniel.Joseph@tufts.edu	
2015 SPRG	Primary	H. Murdoch	H.Murdoch@tufts.edu	
2015 SPRG	Primary	Greg Thomas	Greg.Thomas@tufts.edu	
See program website for more information.				

<b>140285</b>	<b>Independent Study</b>			
Subject:	Catalog Nbr:			
AFR	0199			
See program website for more information.				

<b>140286</b>	<b>Pedagogies</b>			
Subject:	Catalog Nbr:			
ED	0168			
Examines a range of pedagogical theories, traditions, and models, including: culturally relevant, critical, feminist, queer, and critical race. Explores the connections between and among culture, institutional structure, policy, and pedagogy through an emphasis on praxis. Junior, Senior, Grad, or consent of instructor.				

<b>140287</b>	<b>American Gothic</b>			
Subject:	Catalog Nbr:			

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ENG 0182

Examines the gothic genre in 19th-century American literature. Associated in England with spooky castles, gothic fiction in America dramatized the dark side of U.S. history against backdrops ranging from the frontier wilderness to colonial settlements to urban slums. Challenging an idealized vision of democracy, these texts probe the racial violence, class antagonism, and gender exclusions that haunted the nation from its founding. And countering an Enlightenment faith in reason, they depict characters in the grip of uncontrollable desires and pervasive anxiety. The reading list includes authors both well known (Poe, Hawthorne, Melville) and less so (Lippard, Southworth, Hopkins).

140288	Coastal Communities and Marine Resources Management			
Subject:		Catalog Nbr:		
ENV		0186		
2015 SPRG		Primary	Andrew Tirrell	Andrew.Tirrell@tufts.edu
Introduction to marine resources management with a focus on the cultural and social ties of coastal communities to those resources. Focused on fisheries management, marine protected areas, offshore drilling, climate change adaptation, and other topics of contemporary relevance. In addition to seminar style discussions, students will be expected to complete a significant research project on a coastal community of interest. Opportunities for field research in local communities may be available.				

140289	Seminar in Environmental Negotiations			
Subject:		Catalog Nbr:		
ENV		0152		
2015 SPRG		Primary	Andrew Tirrell	Andrew.Tirrell@tufts.edu
An introduction to the history and current application of environmental negotiations in response to complex environmental challenges. Study of both the theory behind varied approaches to negotiating environmental agreements and the international and domestic systems through which such negotiations take place. Combines both traditional seminar discussions and hands-on activities such as negotiation simulations.				

140290	Environmental Action: Shifting from Saying to Doing	
Subject:	Catalog Nbr:	
ENV	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:	Catalog Nbr:		
ENV	0150		

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2015 SPRG	Primary	Andrew Tirrell	Andrew.Tirrell@tufts.edu
<p>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>			

<b>140292</b>	<b>Haruki Murakami and World Literature</b>		
Subject:	Catalog Nbr:		
JPN	0118		
2015 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>			

<b>140293</b>	<b>Haruki Murakami and World Literature</b>		
Subject:	Catalog Nbr:		
ILVS	0118		
2015 SPRG	Primary	Hosea Hirata	hosea.hirata@tufts.edu
<p>(Cross-listed as JPN 118). Comparative study of Haruki Murakami's literature in the context of World Literature. How some Western writers' works have shaped Murakami's work. How literature travels the globe, breaking national boundaries. The writers to be examined may include, besides Murakami, Kurt Vonnegut, Raymond Chandler, Raymond Carver, F. Scott Fitzgerald, Franz Kafka, Gabriel Garcia Marquez, and Dostoevsky. Freud, Girard, Karatani, Nietzsche, Damrosch, and others, provide theoretical insights. Taught in English. No prerequisites.</p>			

<b>140294</b>	<b>Imagining the Environment: Cross-Cultural Perspectives</b>		
Subject:	Catalog Nbr:		
GER	0082		
2015 SPRG	Primary	Markus Wilczek	Markus.Wilczek@tufts.edu
<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>			

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140295	Imagining the Environment: Cross-Cultural Perspectives			
Subject:	Catalog Nbr:			
ILVS	0082			
2015 SPRG	Primary	Markus Wilczek	Markus.Wilczek@tufts.edu	
(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.				

140296	Imagining the Environment: Cross-Cultural Perspectives			
Subject: GER		Catalog Nbr: 0182		
2015 SPRG		Primary	Markus Wilczek	Markus.Wilczek@tufts.edu
(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.				

140297	Imagining the Environment: Cross-Cultural Perspectives		
	Subject:	Catalog Nbr:	
	ILVS	0182	
<p>(Cross-Listed as GER 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.</p> <p>In English.</p>			

140298	Jews and Germans: An Intercultural History			
Subject:		Catalog Nbr:		
GER		0066		
2015 SPRG		Primary	Paul North	Paul.North@tufts.edu
(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.				

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<b>140299</b>	<b>Jews and Germans: An Intercultural History</b>			
Subject:	Catalog Nbr:			
JS	0066			
2015 SPRG	Primary	Paul North		Paul.North@tufts.edu
(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.				

<b>140300</b>	<b>Jews and Germans: An Intercultural History</b>			
Subject:	Catalog Nbr:			
ILVS	0066			
2015 SPRG	Primary	Paul North		Paul.North@tufts.edu
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.				

<b>140301</b>	<b>Walter Benjamin and the Crisis of Experience</b>			
Subject:	Catalog Nbr:			
GER	0080			
2015 SPRG	Primary	Paul North		Paul.North@tufts.edu
(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 at the 100 level.				

<b>140302</b>	<b>Walter Benjamin and the Crisis of Experience</b>			
Subject:	Catalog Nbr:			
JS	0080			
2015 SPRG	Primary	Paul North		Paul.North@tufts.edu
(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.				

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140303	Walter Benjamin and the Crisis of Experience			
Subject:		Catalog Nbr:		
ILVS		0080		
2015 SPRG		Primary	Paul North	Paul.North@tufts.edu
(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.				

140304	Walter Benjamin and the Crisis of Experience			
Subject: GER		Catalog Nbr: 0180		
2015 SPRG		Primary	Paul North	Paul.North@tufts.edu
(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.				

140305	Walter Benjamin and the Crisis Experience		
	Subject:	Catalog Nbr:	
	JS	0180	
(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.			

140306	Walter Benjamin and the Crisis of Experience		
	Subject:	Catalog Nbr:	
	ILVS	0180	
(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.			

140307	Introduction to Visual Studies		
Subject: Catalog Nbr:			

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ILVS	0070				
2015 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>					

<b>140308</b>	<b>Civil War, Race, and Reconstruction</b>				
Subject:	Catalog Nbr:				
HIST	0037				
2015 SPRG	Primary	Kendra Field	Kendra.Field@tufts.edu		
<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>					

<b>140309</b>	<b>Worlds to Make: The Global History of International Development</b>				
Subject:	Catalog Nbr:				
HIST	0011				
2015 SPRG	Primary	David Ekbladh	David.Ekbladh@tufts.edu		
<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>					

<b>140310</b>	<b>Portuguese for Spanish Speakers II</b>				
Subject:	Catalog Nbr:				
POR	0024				
2015 SPRG	Primary	Cristine Soares	Cristiane.Soares@tufts.edu		
2015 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.</p>					

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Prerequisites: Portuguese 023 or consent.

<b>140311</b>	<b>Gender and Politics in Russian Culture</b>
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>	

<b>140312</b>	<b>Psychology of Language</b>
Subject: PSY	Catalog Nbr: 0249
2015 SPRG	Primary Ariel Goldberg
<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>	
Ariel.Goldberg@tufts.edu	

<b>140313</b>	<b>Emotion, Stress, &amp; Health</b>
Subject: PSY	Catalog Nbr: 0259
2015 SPRG	Primary Heather Urry
<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 their psychological and biological underpinnings, and the mechanisms underlying how emotion and stress are related to the health of the body. This is a seminar course for graduate students in psychology and related disciplines.</p>	
Heather.Urry@tufts.edu	

<b>140314</b>	<b>Science Communication</b>
Subject: BIO	Catalog Nbr: 0262
2015 SPRG	Primary Eric Tytell
Eric.Tytell@tufts.edu	



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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.

140319	Imagining the Environment: Cross-Cultural Perspectives			
Subject:		Catalog Nbr:		
ENV		0082		
2015 SPRG		Primary	Markus Wilczek	Markus.Wilczek@tufts.edu
(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.				

140365	GERMAN - 8TH SEMESTER EQUIVALENCY	
Subject:	Catalog Nbr:	
GER	0122	
Since there is no GER 122, this equivalency will be used for Language Exemptions which allow student to be exempt from 8 semesters.		

<b>140371</b>	<b>Private Lessons No Credit</b>			
Subject:		Catalog Nbr:		
MUS		0053		
2015 SPRG		Primary	Edith Auner	Edith.Auner@tufts.edu
Private lessons for voice or an instrument. Broad range of styles including Classical, Jazz, Rock, Klezmer, Eastern European, Middle Eastern, Arab, North African, Mediterranean, Indian and Japanese vocal and instrumental music. New students must consult the Coordinator of Applied Music for details before beginning lessons. Extra tuition per semester is charged for this course, 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	

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2015 SPRG	Primary	Edith Auner	Edith.Auner@tufts.edu
Private lessons for voice or an instrument. Broad range of styles including Classical, Jazz, Rock, Klezmer, Eastern European, Middle Eastern, Arab, North African, Mediterranean, Indian and Japanese vocal and instrumental music. New students must consult the Coordinator of Applied Music for details before beginning lessons. Extra tuition per semester is charged for this course, 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.			

<b>140436</b>	<b>Behavioral Economics</b>
Subject: EC	Catalog Nbr: 0114
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).	

<b>140437</b>	<b>Topics in Finance and Entrepreneurship</b>
Subject: EC	Catalog Nbr: 0157
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 or Ec150 or permission of the instructor.	

<b>140438</b>	<b>Topics in Environmental Studies</b>
Subject: ENV	Catalog Nbr: 0098
Introduces students to a variety of environmental topics, highlighting the diversity of the field of study. Speakers from the Tufts community, alumni working in the public and private sectors, and experts from the for- and non-profit sectors will present their specific environmental interest and/or discuss their career. Students in the class attend the weekly meetings and write weekly responses. Examples of topics include mapping urban growth from space, modern sustainable agriculture and engineering, invasive species, climate and conservation biology, and wildlife medicine. This course does not count toward the major. 0.5 credits, Pass/Fail.	

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