

FRANKLIN & MARSHALL FALL 2024 SCHEDULE OF CLASSES

INTERDISCIPLINARY PROGRAMS

<u>Africana Studies</u>	<u>American Studies</u>	<u>Animal Behavior</u>	<u>Biological Foundations of Behavior</u>
<u>Cognitive Science</u>	<u>Comparative Literary Studies</u>	<u>Data Science</u>	<u>Environmental Science</u>
<u>Environmental Studies</u>	<u>Interdepartmental</u>	<u>International Studies</u>	<u>Judaic Studies</u>
<u>Latin American Studies</u>	<u>Moral Psychology</u>	<u>Neuroscience</u>	<u>Public Health</u>
<u>Public Policy</u>	<u>Scientific and Philosophical Studies of Mind</u>	<u>Science, Technology and Society</u>	<u>Women's Gender and Sexuality Studies</u>

ARTS AND HUMANITIES

<u>Art, Art History & Film</u>	<u>Chinese</u>	<u>Classics</u>	<u>English</u>
<u>French</u>	<u>German</u>	<u>Hebrew</u>	<u>Italian</u>
<u>Japanese</u>	<u>Latin</u>	<u>Linguistics</u>	<u>Music</u>
<u>Philosophy</u>	<u>Religious Studies</u>	<u>Russian</u>	<u>Spanish</u>
<u>Theatre and Dance</u>			

NATURAL SCIENCES

<u>Astronomy</u>	<u>Biology</u>	<u>Chemistry</u>	<u>Computer Science</u>
<u>Earth and Environment</u>	<u>Mathematics</u>	<u>Physics</u>	<u>Psychology</u>

SOCIAL SCIENCES

<u>Anthropology</u>	<u>Business, Organizations and Society</u>	<u>Economics</u>	<u>Government</u>
<u>History</u>	<u>Sociology</u>		

GENERAL EDUCATION (COURSES THAT FULFILL DISTRIBUTION AREAS)

<u>Arts</u>	<u>Connections</u>	<u>Humanities</u>	<u>Language</u>	<u>Natural Science w/ Lab</u>	<u>Natural Science in Perspective</u>	<u>Non-Western Cultures</u>	<u>Social Science</u>	<u>World Perspectives</u>
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DESCRIPTION: AFS - Africana Studies is an interdisciplinary program combining the study of Africa and the African Diaspora, including the African American experience. Numerous disciplines contribute to Africana Studies at Franklin & Marshall, among them American Studies, Anthropology, Economics, English, Government, History, Music, Religious Studies and Sociology.

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10501	AFS131		History of Colonial Latin Amer	*		Shelton, Laura	CLAS	M W F	03:30 PM	04:20 PM	LAS, NONW, SOCS, WRLD		
10038	AFS141		History of North & West Africa	*		Anthony, Douglas	CLAS	M W F	12:30 PM	01:20 PM	NONW, SOCS, WRLD		
10040	AFS149		Africa and the Black World	*		Anthony, Douglas	CLAS	M W	02:30 PM	03:50 PM	NONW, SOCS, WRLD		
10178	AFS150	A	Intro Afr American Studies	*		Willard, Carla	CLAS	T R	12:45 PM	02:05 PM	SOCS	JR, SR	
10180	AFS150	B	Intro Afr American Studies	*		Willard, Carla	CLAS	T R	02:15 PM	03:35 PM	SOCS		
10522	AFS175		Poetry & Poetics of Rap	*		Bernard, Patrick	CLAS	M W	11:00 AM	12:20 PM			
10046	AFS246		Race & Gender in Amer. Sports	*		Staff, .	CLAS	M W F	09:00 AM	09:50 AM	SOCS		
10325	AFS271		Pastoralism	*		Amoah, Quincy	CLAS	M W	08:30 AM	09:50 AM	NONW, SOCS, WRLD		ANT 100 (MAY BE TAKEN CONCURRENTLY)
10340	AFS273		Ethnicity, Resentment&Conflict	*		Chalifoux, Christine	CLAS	T R	08:30 AM	09:50 AM	NONW, SOCS, WRLD		ANT 100
10488	AFS342		Race & Inequality in the U.S.	*		Roncolato, Leanne	CLAS	M W F	12:30 PM	01:20 PM	PUB, SOCS		ECO 200
10079	AFS363		Marginal Sexualities - Maghreb	*		Hebouche, Nadra	CLAS	M W	11:00 AM	12:20 PM	HUMA, NONW, WGS, WRLD		FRN 302
10190	AFS378		Outsider Films	*		Willard, Carla	CLAS	W	01:30 PM	04:20 PM	ARTS, HUMA, WGS	FR	
10062	AFS409		Atlantic World	*		Pearson, Ted	CLAS	M	01:30 PM	04:20 PM	SOCS	FR	

DESCRIPTION: AMS - American Studies is a major for students who want to carve out their own path in the eclectic terrain of American culture. Unlike traditional majors, American Studies asks students to combine and cross disciplines in their study of American culture, past and present. American Studies explores the core narratives of the United States as well as the diversity of American social and cultural life. The American Studies Department teaches students to read critically, to articulate ideas clearly, to conduct research and to write effectively. It expects students to develop these abilities within an interdisciplinary curricular framework that requires them to encounter diverse peoples, types of cultural expression and patterns of social interaction. Students are involved in research and internship opportunities in the local community as well as in more traditional scholarship.

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10176	AMS100		Intro to American Studies			Kibler, Alison	CLAS	M W F	09:00 AM	09:50 AM	SOCS		
10177	AMS150	A	Intro Afr American Studies	*		Willard, Carla	CLAS	T R	12:45 PM	02:05 PM	SOCS	JR, SR	
10179	AMS150	B	Intro Afr American Studies	*		Willard, Carla	CLAS	T R	02:15 PM	03:35 PM	SOCS		
10450	AMS176	A	Cultural Hist of Amer Religion	*		Modern, John	CLAS	T R	08:30 AM	09:50 AM	HUMA		
10452	AMS176	B	Cultural Hist of Amer Religion	*		Modern, John	CLAS	T R	10:00 AM	11:20 AM	HUMA		
10047	AMS246		Race & Gender in Amer. Sports	*		Staff, .	CLAS	M W F	09:00 AM	09:50 AM	SOCS		
10054	AMS275		Revolutionary America	*		Pearson, Ted	CLAS	M W	11:00 AM	12:20 PM	SOCS	FR	
10184	AMS318		Border Law and Policy			Perez, Cristina	CLAS	M W	11:00 AM	12:20 PM	LAS, PUB, SOCS		
10181	AMS320		Amer Women & Social Movemnts	*		Deslippe, Dennis	CLAS	T R	10:00 AM	11:20 AM	SOCS		
10185	AMS375		Rights and Representations	*		Kibler, Alison	CLAS	M W	01:00 PM	02:20 PM	SOCS		
10189	AMS378		Outsider Films	*		Willard, Carla	CLAS	W	01:30 PM	04:20 PM	ARTS, HUMA, WGS	FR	
10193	AMS489		Senior Seminar	*		Perez, Cristina	CLAS	T	01:30 PM	04:20 PM	SOCS	FR, JR, SO	

DESCRIPTION: ANT - The study of anthropology leads to a knowledge of the world's cultural, social and biological diversity in the past and present. Although the focus of such knowledge is the entirety of the human experience, students of anthropology apply their comparative perspective to reflect upon their own lives, beliefs, and taken-for-granted assumptions. In this sense, anthropology provides a strong foundation for the "examined life," a Socratic ideal that is one of the founding inspirations of the liberal arts Anthropology, the study of humanity, is unique among academic disciplines in being simultaneously a social science, a natural science, and one of the humanities. As one noted anthropologist has remarked: "Anthropology is the most scientific of the humanities and the most humanistic of the sciences."

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10272	ANT100	A	Social Anthropology			Amoah, Quincy	CLAS	M W	01:00 PM	02:20 PM	SOCS, WRLD	SR	
10307	ANT100	B	Social Anthropology			Guarasci, Bridget	CLAS	T R	12:45 PM	02:05 PM	SOCS, WRLD	SR	
10308	ANT100	C	Social Anthropology			Chalifoux, Christine	CLAS	T R	02:15 PM	03:35 PM	SOCS, WRLD	SR	
10521	ANT100	D	Social Anthropology			Staff, .	CLAS	T R	10:00 AM	11:20 AM	SOCS, WRLD	SR	
10309	ANT102	A	Intro to Archaeology			Staff, .	CLAS	M W F	09:00 AM	09:50 AM	SOCS	SR	
10310	ANT102	B	Intro to Archaeology			Staff, .	CLAS	M W F	08:00 AM	08:50 AM	SOCS	SR	
10311	ANT200		Theory in Anthropology			Guarasci, Bridget	CLAS	T R	10:00 AM	11:20 AM	SOCS	FR	ANT 100
10312	ANT253		Andean Archaeology			Smith, Scott	CLAS	M W	11:00 AM	12:20 PM	LAS, NONW, WRLD		ANT 100 OR ANT 102
10319	ANT271		Pastoralism	*		Amoah, Quincy	CLAS	M W	08:30 AM	09:50 AM	NONW, SOCS, WRLD		ANT 100 (MAY BE TAKEN CONCURRENTLY)
10335	ANT273		Ethnicity, Resentment&Conflict	*		Chalifoux, Christine	CLAS	T R	08:30 AM	09:50 AM	NONW, SOCS, WRLD		ANT 100
10351	ANT374		The Planet in Crisis			Guarasci, Bridget	CLAS	W	01:30 PM	04:20 PM	SOCS	FR	ANT 200
10344	ANT410		Anthropological Methods			Chalifoux, Christine	CLAS	M	01:30 PM	04:20 PM	SOCS	FR	ANT 200
10346	ANT411		Archaeological Methods			Levine, Mary Ann	CLAS	R	01:30 PM	04:20 PM	SOCS	FR	ANT 100 OR ANT 102 OR ANT 200

DESCRIPTION: ART - The making of art, and the study of its visual traditions, takes place at the intersection of culture, material and digital practices, and history. The Department of Art and Art History affirms the centrality of the visual and material to a liberal arts education. Thus we engage students in the processes of art making and in the historical analysis of art and architecture as the gateway to larger endeavors of knowledge: considering such issues as personal and public life, religious and secular practices, political activism and cultural power, the local and global, and transformations of visual experience over time. A major in Film & Media provides students with a core foundation in moving image history, theory, and practice. Our courses help students develop the ability to think visually, as well as to discuss and write about cinema and the media arts with nuance and sophistication. Students in the program develop skills in media analysis, historical research, and theoretical application. Our students also make creative work in a range of modes and media, from storytelling with digital video to experimental forms on film. The program propels students to actively engage and explore social, cultural, and systemic questions and problems, to use cameras and screens to reconsider and deconstruct existing structures and norms.

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10204	ART103		Learning to See: Art Histories			Staff, .	CLAS	M W	03:00 PM	04:20 PM	ARTS	JR, SR	
10206	ART105		Introduction to Asian Art			Kent, Richard	CLAS	M W	02:30 PM	03:50 PM	ARTS, NONW, WRLD		
10210	ART114	A	Introductory Drawing			Laurie, Magnolia	CLAS	M W	01:30 PM	04:20 PM	ARTS		
10212	ART114	B	Introductory Drawing			Laurie, Magnolia	CLAS	M W	07:30 PM	10:20 PM	ARTS		
10214	ART114	C	Introductory Drawing			Liu, Jun-Cheng	CLAS	T R	08:30 AM	11:20 AM	ARTS		
10218	ART121		Intro to Architecture I			Kourelis, Kostis	CLAS	M W	11:00 AM	12:20 PM	ARTS, WRLD		
10219	ART142		Digital Photography I			Holmgren, John	CLAS	M W	09:00 AM	11:50 AM	ARTS		
10225	ART218		Intro to Architectural Design			Staff, .	CLAS	M W	01:30 PM	04:20 PM	ARTS		
10226	ART219		Castles and Cathedrals	*		Kourelis, Kostis	CLAS	M W	01:00 PM	02:20 PM	ARTS		
10231	ART222		Painting			Liu, Jun-Cheng	CLAS	T R	01:30 PM	04:20 PM	ARTS		
10232	ART224		Chinese Brush and Ink Painting			Liu, Jun-Cheng	CLAS	M W	07:30 PM	10:20 PM	ARTS, NONW, WRLD		
10235	ART236		Intro to Printmaking			Holmgren, John	CLAS	M W	07:30 PM	10:20 PM	ARTS		
10237	ART245		History of Photography	*		Kent, Richard	CLAS	T R	02:15 PM	03:35 PM	ARTS		
10239	ART253		Art, Capitalism, and Markets	*		Clapper, Michael	CLAS	T R	10:00 AM	11:20 AM	ARTS, SOCS		
10103	ART270		Stage Lighting Design	*		Sikorski, Jacob	CLAS	T R	02:15 PM	03:35 PM	ARTS		

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10273	ART278		Altered Space			Laurie, Magnolia	CLAS	T R	01:30 PM	04:20 PM	ARTS		
10276	ART342		The Constructed Image			Holmgren, John	CLAS	M W	01:30 PM	04:20 PM	ARTS		ART 142
10208	FLM110		Introduction to Film and Media			Staff, .	CLAS	W F	01:00 PM	02:20 PM	ARTS	SR	
10208	FLM110		Introduction to Film and Media			Staff, .	LAB	W	07:30 PM	10:20 PM	ARTS	SR	
10313	FLM219		Castles and Cathedrals	*		Kourelis, Kostis	CLAS	M W	01:00 PM	02:20 PM	ARTS		
10234	FLM226		Motion Picture Production I			Moss, Jeremy	CLAS	T R	09:00 AM	11:20 AM	ARTS	SR	
10525	FLM245		History of Photography	*		Kent, Richard	CLAS	T R	02:15 PM	03:35 PM	ARTS		
10243	FLM271		Film Comedy			Eitzen, Dirk	CLAS	M W	08:30 AM	09:50 AM	ARTS		
10243	FLM271		Film Comedy			Eitzen, Dirk	LAB	M	07:30 PM	10:20 PM	ARTS		
10242	FLM274		Creative Practice&Media Making			Staff, .	CLAS	W F	10:00 AM	12:20 PM	ARTS		FLM 226 OR ART 142
10240	FLM277		Media for Social Good			Eitzen, Dirk	CLAS	T R	12:45 PM	02:05 PM	ARTS		
10240	FLM277		Media for Social Good			Eitzen, Dirk	LAB	T	07:30 PM	10:20 PM	ARTS		
10274	FLM324		16mm Workshop			Moss, Jeremy	CLAS	T R	01:30 PM	04:20 PM	ARTS		FLM 226 OR TDF 262 OR ART 262
10108	FLM345		Movement and Media	*		Vail, Pamela	CLAS	M W	02:30 PM	03:50 PM	ARTS	FR	
10095	FLM372		Global Neorealisms	*		Faleschini Lerner, Giovanna	CLAS	T R	02:15 PM	03:35 PM	ARTS, WRLD		
10095	FLM372		Global Neorealisms	*		Faleschini Lerner, Giovanna	LAB	R	07:30 PM	10:20 PM	ARTS, WRLD		
10191	FLM378		Outsider Films	*		Willard, Carla	CLAS	W	01:30 PM	04:20 PM	ARTS, HUMA, WGS	FR	

DESCRIPTION: BFB: Animal Behavior - Behavior is manifest in the function of neurons, the cells that comprise the nervous system. The networks of a few to many million neurons that underlie the simple and complex behaviors exhibited by humans and animals are shaped by biological, environmental, ecological, evolutionary, social and psychological influences. To develop an understanding of the complex interactions among these factors that generate normal and abnormal behavioral states, critical thinking, reading and writing skills across disciplinary boundaries are required. The Biological Foundations of Behavior program is offered jointly by the departments of Biology and Psychology. It presents the opportunity to complete an interdisciplinary major with a focus on either animal behavior or neuroscience.

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR_LAST_NAME	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10002	BIO101	A	Ecology & Evolutionary Biology			Olson, Mark	CLAS	M W	08:30 AM	09:50 AM	NATL	SR	
10002	BIO101	A	Ecology & Evolutionary Biology			Olson, Mark	LAB	R	12:45 PM	04:35 PM	NATL	SR	
10003	BIO101	B	Ecology & Evolutionary Biology			Olson, Mark	CLAS	M W	11:00 AM	12:20 PM	NATL	SR	
10003	BIO101	B	Ecology & Evolutionary Biology			Olson, Mark	LAB	F	12:30 PM	04:20 PM	NATL	SR	
10004	BIO101	C	Ecology & Evolutionary Biology			Fischer, Janet	CLAS	T R	08:30 AM	09:50 AM	NATL		
10004	BIO101	C	Ecology & Evolutionary Biology			Fischer, Janet	LAB	M	12:30 PM	04:20 PM	NATL		
10005	BIO101	D	Ecology & Evolutionary Biology			Nesbitt, Kelly	CLAS	T R	10:00 AM	11:20 AM	NATL	SR	
10005	BIO101	D	Ecology & Evolutionary Biology			Nesbitt, Kelly	LAB	W	12:30 PM	04:20 PM	NATL	SR	
10006	BIO101	E	Ecology & Evolutionary Biology			Nesbitt, Kelly	CLAS	M W	08:30 AM	09:50 AM	NATL	SR	
10006	BIO101	E	Ecology & Evolutionary Biology			Nesbitt, Kelly	LAB	T	12:45 PM	04:35 PM	NATL	SR	
10007	BIO102	A	Cell & Molecular Biology			Davis, Beckley	CLAS	M W	08:30 AM	09:50 AM	NATL	SR	
10007	BIO102	A	Cell & Molecular Biology			Davis, Beckley	LAB	M	01:30 PM	04:20 PM	NATL	SR	
10008	BIO102	B	Cell & Molecular Biology			Davis, Beckley	CLAS	M W	11:00 AM	12:20 PM	NATL	SR	

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR_LAST_NAME	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10008	BIO102	B	Cell & Molecular Biology			Davis, Beckley	LAB	T	01:30 PM	04:20 PM	NATL	SR	
10009	BIO102	C	Cell & Molecular Biology			Blair, Jaime	CLAS	T R	08:30 AM	09:50 AM	NATL	SR	
10009	BIO102	C	Cell & Molecular Biology			Blair, Jaime	LAB	W	01:30 PM	04:20 PM	NATL	SR	
10010	BIO102	D	Cell & Molecular Biology			Blair, Jaime	CLAS	T R	10:00 AM	11:20 AM	NATL	SR	
10010	BIO102	D	Cell & Molecular Biology			Blair, Jaime	LAB	R	01:30 PM	04:20 PM	NATL	SR	
10011	BIO200	A	Integrative Biology			Moore, Clara	CLAS	T R	08:30 AM	09:50 AM	NATL		(BIO 110 OR BIO 101 OR PERMISSION) AND BIO 102
10011	BIO200	A	Integrative Biology			Moore, Clara	LAB	R	01:30 PM	04:20 PM	NATL		(BIO 110 OR BIO 101 OR PERMISSION) AND BIO 102
10012	BIO200	B	Integrative Biology			Moore, Clara	CLAS	T R	10:00 AM	11:20 AM	NATL		(BIO 110 OR BIO 101 OR PERMISSION) AND BIO 102
10012	BIO200	B	Integrative Biology			Moore, Clara	LAB	W	01:30 PM	04:20 PM	NATL		(BIO 110 OR BIO 101 OR PERMISSION) AND BIO 102
10014	BIO210	A	Biostatistics			Staff, .	CLAS	W F	11:00 AM	12:20 PM			BIO 101 OR BIO 110 OR PERMISSION
10015	BIO210	B	Biostatistics			Staff, .	CLAS	T R	07:30 PM	08:50 PM			BIO 101 OR BIO 110 OR PERMISSION
10019	BIO322	A	Microbiology		Perm	Stoehr, Stephanie	CLAS	M W	08:30 AM	09:50 AM	NATL		BIO 102 OR BIO 230
10019	BIO322	A	Microbiology		Perm	Stoehr, Stephanie	LAB	T	12:45 PM	04:35 PM	NATL		BIO 102 OR BIO 230
10020	BIO322	B	Microbiology		Perm	Stoehr, Stephanie	CLAS	M W	08:30 AM	09:50 AM	NATL		BIO 102 OR BIO 230
10020	BIO322	B	Microbiology		Perm	Stoehr, Stephanie	LAB	W	12:30 PM	04:20 PM	NATL		BIO 102 OR BIO 230
10017	BIO328		Physical Biology			Thompson, Joseph	CLAS	T R	08:30 AM	09:50 AM	NATL		(BIO 200 OR BIO 220) AND (PHY 111 (MAY BE TAKEN CONCURRENTLY) OR PHY 101 (MAY BE TAKEN CONCURRENTLY))
10017	BIO328		Physical Biology			Thompson, Joseph	LAB	M	12:30 PM	04:20 PM	NATL		(BIO 200 OR BIO 220) AND (PHY 111 (MAY BE TAKEN CONCURRENTLY) OR PHY 101 (MAY BE TAKEN CONCURRENTLY))
10016	BIO330		Advanced Neurobiology			Jinks, Robert	CLAS	T R	10:00 AM	11:20 AM	NATL		BIO 102 OR BIO 230 OR BIO 240 OR BFB 240
10016	BIO330		Advanced			Jinks, Robert	LAB	M	12:30	04:20	NATL		BIO 102 OR BIO 230 OR BIO 240 OR

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR_LAST_NAME	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
			Neurobiology						PM	PM			BFB 240
10518	BIO343		Human Neuroanatomy			Jinks, Robert	CLAS	W	07:30 PM	10:20 PM			BIO 240 OR BFB 240 OR PSY 351 OR BFB 351 OR PSY 302 OR BFB 302
10066	CHM111	A	General Chemistry 1			Morford, Jennifer	LAB	T	12:45 PM	04:35 PM	NATL		
10066	CHM111	A	General Chemistry 1			Van Arman, Scott	CLAS	M W F	08:00 AM	08:50 AM	NATL		
10067	CHM111	B	General Chemistry 1			Plass, Kate	LAB	R	12:45 PM	04:35 PM	NATL		
10067	CHM111	B	General Chemistry 1			Van Arman, Scott	CLAS	M W F	09:00 AM	09:50 AM	NATL		
10068	CHM111	C	General Chemistry 1			Morford, Jennifer	CLAS	M W F	10:00 AM	10:50 AM	NATL		
10068	CHM111	C	General Chemistry 1			Morford, Jennifer	LAB	M	12:30 PM	04:20 PM	NATL		
10069	CHM111	D	General Chemistry 1			Lionetti, Davide	CLAS	T R	08:30 AM	09:50 AM	NATL		
10069	CHM111	D	General Chemistry 1			Lionetti, Davide	LAB	W	12:30 PM	04:20 PM	NATL		
10114	CHM111	E	General Chemistry 1			Lionetti, Davide	CLAS	T R	02:15 PM	03:35 PM	NATL		
10114	CHM111	E	General Chemistry 1			Lionetti, Davide	LAB	F	12:30 PM	04:20 PM	NATL		
10115	CHM112		General Chemistry 2			Hess, Kenneth	CLAS	T R	08:30 AM	09:50 AM	NATL		CHM 111 OR CHM 179
10115	CHM112		General Chemistry 2			Hess, Kenneth	LAB	W	12:30 PM	04:20 PM	NATL		CHM 111 OR CHM 179
10116	CHM211	A	Organic Chemistry 1			Fenlon, Edward	CLAS	M W F	10:00 AM	10:50 AM	NATL	FR	CHM 112
10116	CHM211	A	Organic Chemistry 1			Fenlon, Edward	LAB	T	12:45 PM	04:35 PM	NATL	FR	CHM 112
10117	CHM211	B	Organic Chemistry 1			Fenlon, Edward	CLAS	M W F	11:00 AM	11:50 AM	NATL	FR	CHM 112
10117	CHM211	B	Organic Chemistry 1			Fenlon, Edward	LAB	F	12:30 PM	04:20 PM	NATL	FR	CHM 112
10118	CHM211	C	Organic Chemistry 1			Tasker, Sarah	CLAS	M W F	09:00 AM	09:50 AM	NATL	FR	CHM 112
10118	CHM211	C	Organic Chemistry 1			Van Arman, Scott	LAB	R	12:45 PM	04:35 PM	NATL	FR	CHM 112

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR_LAST_NAME	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10119	CHM211	D	Organic Chemistry 1			Tasker, Sarah	CLAS	M W F	10:00 AM	10:50 AM	NATL	FR	CHM 112
10119	CHM211	D	Organic Chemistry 1			Tasker, Sarah	LAB	W	12:30 PM	04:20 PM	NATL	FR	CHM 112
10324	CPS111	A	Computer Science I			Novak, Ed	CLAS	M W	08:30 AM	09:50 AM	BFA, DSC		
10328	CPS111	A1	LAB 1 for CPS111A			Melusky, Mike	LAB	T	01:30 PM	02:50 PM	BFA, DSC		
10330	CPS111	A2	LAB 2 for CPS111A			Melusky, Mike	LAB	T	03:00 PM	04:20 PM	BFA, DSC		
10337	CPS111	B	Computer Science I			Staff, .	CLAS	T R	08:30 AM	09:50 AM	BFA, DSC		
10339	CPS111	B1	LAB 1 for CPS 111B			Staff, .	LAB	F	01:30 PM	02:50 PM	BFA, DSC		
10342	CPS111	B2	LAB 2 for CPS 111B			Staff, .	LAB	F	03:00 PM	04:20 PM	BFA, DSC		
10348	CPS112		Computer Science II			Tompkins, Jerry	CLAS	M W	08:30 AM	09:50 AM	BFA, DSC, S01		CPS 111 OR PLACEMENT IN 112
10348	CPS112		Computer Science II			Tompkins, Jerry	LAB	T	01:30 PM	04:20 PM	BFA, DSC, S01		CPS 111 OR PLACEMENT IN 112
10353	CPS222		Computer Science III			Novak, Ed	CLAS	T R	10:00 AM	11:20 AM	BFA, DSC		CPS 112 AND (MAT 109 OR MAT 110 OR MAT 111)
10278	MAT109	A	Calculus I			Staff, .	CLAS	M W F	08:45 AM	09:50 AM	BFA, BFN, DSC		MAT 105 OR PLACEMENT IN 109
10280	MAT109	C	Calculus I			Staff, .	CLAS	M W F	12:15 PM	01:20 PM	BFA, BFN, DSC		MAT 105 OR PLACEMENT IN 109
10281	MAT109	D	Calculus I			Staff, .	CLAS	M W F	01:15 PM	02:20 PM	BFA, BFN, DSC		MAT 105 OR PLACEMENT IN 109
10282	MAT109	B	Calculus I			Staff, .	CLAS	M W F	11:00 AM	12:05 PM	BFA, BFN, DSC		MAT 105 OR PLACEMENT IN 109
10283	MAT110	B	Calculus II			Hull, Thomas	CLAS	M W F	12:15 PM	01:20 PM	BFA, DSC		MAT 109 OR PLACEMENT IN 110
10284	MAT110	C	Calculus II			Staff, .	CLAS	M W F	02:30 PM	03:35 PM	BFA, DSC		MAT 109 OR PLACEMENT IN 110
10286	MAT110	A	Calculus II			Pasewicz, Heather	CLAS	M W F	11:00 AM	12:05 PM	BFA, DSC		MAT 109 OR PLACEMENT IN 110

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR_LAST_NAME	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10294	MAT216	A	Probability and Statistics I			Weaver, Christina	CLAS	T R	08:30 AM	09:50 AM	BFA, DSC		MAT 110 OR MAT 111
10295	MAT216	B	Probability and Statistics I			Weaver, Christina	CLAS	T R	10:00 AM	11:20 AM	BFA, DSC		MAT 110 OR MAT 111
10519	MAT323		Stochastic Processes			Weaver, Christina	CLAS	T R	02:15 PM	03:35 PM	BFA, DSC		MAT 216
10143	PHY101		General Physics 1			Crawford, Fronefield	CLAS	M W F	11:00 AM	11:50 AM	NATL		
10144	PHY101	A1	LAB	*		Schmidt, Debbie	LAB	M	01:30 PM	04:20 PM	NATL		
10145	PHY101	B2	LAB	*		Stubbins, Calvin	LAB	T	01:30 PM	04:20 PM	NATL		
10146	PHY101	C3	LAB	*		Gagnon, Etienne	LAB	R	01:30 PM	04:20 PM	NATL		
10147	PHY111	A	Introduction to Mechanics			Schmidt, Debbie	CLAS	M W F	09:00 AM	09:50 AM	NATL		MAT 109 (MAY BE TAKEN CONCURRENTLY) OR MAT 110 (MAY BE TAKEN CONCURRENTLY) OR MAT 111 (MAY BE TAKEN CONCURRENTLY) OR MAT 172 OR MAT 150
10148	PHY111	B	Introduction to Mechanics			Lytle, Amy	CLAS	M W F	10:00 AM	10:50 AM	NATL		MAT 109 (MAY BE TAKEN CONCURRENTLY) OR MAT 110 (MAY BE TAKEN CONCURRENTLY) OR MAT 111 (MAY BE TAKEN CONCURRENTLY) OR MAT 172 OR MAT 150
10149	PHY111	A1	LAB	*		Schmidt, Debbie	LAB	M	01:30 PM	04:20 PM	NATL		MAT 109 (MAY BE TAKEN CONCURRENTLY) OR MAT 110 (MAY BE TAKEN CONCURRENTLY) OR MAT 111 (MAY BE TAKEN CONCURRENTLY) OR MAT 172 OR MAT 150
10150	PHY111	B2	LAB	*		Stubbins, Calvin	LAB	T	01:30 PM	04:20 PM	NATL		MAT 109 (MAY BE TAKEN CONCURRENTLY) OR MAT 110 (MAY BE TAKEN CONCURRENTLY) OR MAT 111 (MAY BE TAKEN CONCURRENTLY) OR MAT 172 OR MAT 150
10151	PHY111	C3	LAB	*		Gagnon, Etienne	LAB	R	01:30 PM	04:20 PM	NATL		MAT 109 (MAY BE TAKEN CONCURRENTLY) OR MAT 110 (MAY BE TAKEN CONCURRENTLY) OR MAT 111 (MAY BE TAKEN CONCURRENTLY) OR MAT 172 OR MAT 150
10152	PHY112		Intro Electricity &			Lytle, Amy	CLAS	M W	09:00	09:50	NATL		(PHY 111 OR PHY 175) AND (MAT 110

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR_LAST_NAME	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
			Magnetism					F	AM	AM			(MAY BE TAKEN CONCURRENTLY) OR MAT 111 (MAY BE TAKEN CONCURRENTLY) OR MAT 150 OR MAT 172)
10152	PHY112		Intro Electricity & Magnetism			Lytle, Amy	LAB	T	01:30 PM	04:20 PM	NATL		(PHY 111 OR PHY 175) AND (MAT 110 (MAY BE TAKEN CONCURRENTLY) OR MAT 111 (MAY BE TAKEN CONCURRENTLY) OR MAT 150 OR MAT 172)
10253	PSY202		Developmental Psychology			Mansfield, Cade	CLAS	W F	11:00 AM	12:20 PM			(PSY 100 OR SPM 100 OR PERMISSION)
10251	PSY208	A	Psychopathology			Penn, Michael	CLAS	M W	08:30 AM	09:50 AM			PSY 100 OR PERMISSION OR SPM 100
10252	PSY208	B	Psychopathology			Penn, Michael	CLAS	T R	08:30 AM	09:50 AM			PSY 100 OR PERMISSION OR SPM 100
10255	PSY300		Research Design and Statistics		Perm	Staff, . Bashaw, Meredith	CLAS	T R	10:00 AM	11:20 AM			(PSY 100 OR (BIO 101 OR BIO 110 OR PERMISSION) OR SPM 100
10256	PSY300	A	LAB			Roth, Timothy	LAB	W	01:30 PM	04:20 PM			(PSY 100 OR (BIO 101 OR BIO 110 OR PERMISSION) OR SPM 100
10257	PSY300	B	LAB			Staff, .	LAB	R	01:30 PM	04:20 PM			(PSY 100 OR (BIO 101 OR BIO 110 OR PERMISSION) OR SPM 100
10258	PSY305		Cognitive Psychology			Shuck, Lauren	CLAS	T R	10:00 AM	11:20 AM			(PSY 100 OR SPM 100 OR PERMISSION OR SPM 179) AND (PSY 300 (MAY BE TAKEN CONCURRENTLY) OR PSY 230 (MAY BE TAKEN CONCURRENTLY) OR BIO 210 (MAY BE TAKEN CONCURRENTLY))
10259	PSY309		Social Psychology			Staff, .	CLAS	M W F	10:00 AM	10:50 AM	BFA, S01, S02		(PSY 100 OR PERMISSION OR SPM 100) AND (PSY 230 (MAY BE TAKEN CONCURRENTLY) OR PSY 230 (MAY BE TAKEN CONCURRENTLY) OR BIO 210 (MAY BE TAKEN CONCURRENTLY))
10260	PSY310		Conditioning and Learning			Lacy, Ryan	CLAS	T R	10:00 AM	11:20 AM			(PSY 100 OR SPM 100 OR PERMISSION) AND (PSY 230 (MAY BE TAKEN CONCURRENTLY) OR PSY 300 (MAY BE TAKEN CONCURRENTLY) OR BIO 210 (MAY BE TAKEN CONCURRENTLY))
10261	PSY320		Animal Behavior w/Lab		Perm	Roth, Timothy	CLAS	W F	11:00 AM	12:20 PM	NATL		(BIO 101 OR BIO 110 OR PERMISSION) AND (PSY 300 (MAY BE TAKEN CONCURRENTLY) OR PSY 230 (MAY BE TAKEN CONCURRENTLY) OR BIO 210 (MAY BE TAKEN

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR_LAST_NAME	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
													CONCURRENTLY))
10261	PSY320		Animal Behavior w/Lab		Perm	Roth, Timothy	LAB	F	01:30 PM	04:20 PM	NATL		(BIO 101 OR BIO 110 OR PERMISSION) AND (PSY 300 (MAY BE TAKEN CONCURRENTLY) OR PSY 230 (MAY BE TAKEN CONCURRENTLY) OR BIO 210 (MAY BE TAKEN CONCURRENTLY))
10262	PSY351		Biopsychology w/Lab		Perm	Lacy, Ryan	CLAS	T R	08:30 AM	09:50 AM	NATL		(PSY 100 OR SPM 100 OR BIO 101 OR BIO 110 OR PERMISSION) AND (PSY 300 OR PSY 230 OR BIO 210)
10262	PSY351		Biopsychology w/Lab		Perm	Lacy, Ryan	LAB	T	01:30 PM	04:20 PM	NATL		(PSY 100 OR SPM 100 OR BIO 101 OR BIO 110 OR PERMISSION) AND (PSY 300 OR PSY 230 OR BIO 210)
10263	PSY355		Face Perception with Lab			Batres, Carlota	CLAS	R	01:30 PM	04:20 PM	NATL		PSY 300 OR PSY 230
10263	PSY355		Face Perception with Lab			Batres, Carlota	LAB	T	01:30 PM	04:20 PM	NATL		PSY 300 OR PSY 230
10266	PSY483		Collab Res Hum Cog in Cntxt			Shuck, Lauren	CLAS	M	01:30 PM	04:20 PM	NATL		(PSY 201 OR PSY 315 OR PSY 202 OR PSY 304 OR PSY 203 OR PSY 312 OR PSY 305 OR PSY 207 OR PSY 340 OR PSY 305 OR PSY 311) AND (PSY 320 OR PSY 250 OR PSY 351 OR PSY 302 OR PSY 355 OR PSY 357 OR PSY 303)
10266	PSY483		Collab Res Hum Cog in Cntxt			Shuck, Lauren	LAB		12:00 AM	12:01 AM	NATL		(PSY 201 OR PSY 315 OR PSY 202 OR PSY 304 OR PSY 203 OR PSY 312 OR PSY 305 OR PSY 207 OR PSY 340 OR PSY 305 OR PSY 311) AND (PSY 320 OR PSY 250 OR PSY 351 OR PSY 302 OR PSY 355 OR PSY 357 OR PSY 303)
10267	PSY486		Collab Res Phys Ment Health			Abbott, Christina	CLAS	W	01:30 PM	04:20 PM	NATL		(PSY 201 OR PSY 315 OR PSY 205 OR PSY 317 OR PSY 208 OR PSY 308 OR PSY 357 OR PSY 303) AND (PSY 320 OR PSY 250 OR PSY 351 OR PSY 302 OR PSY 355 OR PSY 357 OR PSY 303 OR WGS 303)
10267	PSY486		Collab Res Phys Ment Health			Abbott, Christina	LAB	F	01:30 PM	04:20 PM	NATL		(PSY 201 OR PSY 315 OR PSY 205 OR PSY 317 OR PSY 208 OR PSY 308 OR PSY 357 OR PSY 303) AND (PSY 320 OR PSY 250 OR PSY 351 OR PSY 302 OR PSY 355 OR PSY 357 OR PSY 303 OR WGS 303)

DESCRIPTION: BFB: Neuroscience - Behavior is manifest in the function of neurons, the cells that comprise the nervous system. The networks of a few to many million neurons that underlie the simple and complex behaviors exhibited by humans and animals are shaped by biological, environmental, ecological, evolutionary, social and psychological influences. To develop an understanding of the complex interactions among these factors that generate normal and abnormal behavioral states, critical thinking, reading and writing skills across disciplinary boundaries are required. The Biological Foundations of Behavior program is offered jointly by the departments of Biology and Psychology. It presents the opportunity to complete an interdisciplinary major with a focus on either animal behavior or neuroscience.

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR_LAST_NAME	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10002	BIO101	A	Ecology & Evolutionary Biology			Olson, Mark	CLAS	M W	08:30 AM	09:50 AM	NATL	SR	
10002	BIO101	A	Ecology & Evolutionary Biology			Olson, Mark	LAB	R	12:45 PM	04:35 PM	NATL	SR	
10003	BIO101	B	Ecology & Evolutionary Biology			Olson, Mark	CLAS	M W	11:00 AM	12:20 PM	NATL	SR	
10003	BIO101	B	Ecology & Evolutionary Biology			Olson, Mark	LAB	F	12:30 PM	04:20 PM	NATL	SR	
10004	BIO101	C	Ecology & Evolutionary Biology			Fischer, Janet	CLAS	T R	08:30 AM	09:50 AM	NATL		
10004	BIO101	C	Ecology & Evolutionary Biology			Fischer, Janet	LAB	M	12:30 PM	04:20 PM	NATL		
10005	BIO101	D	Ecology & Evolutionary Biology			Nesbitt, Kelly	CLAS	T R	10:00 AM	11:20 AM	NATL	SR	
10005	BIO101	D	Ecology & Evolutionary Biology			Nesbitt, Kelly	LAB	W	12:30 PM	04:20 PM	NATL	SR	
10006	BIO101	E	Ecology & Evolutionary Biology			Nesbitt, Kelly	CLAS	M W	08:30 AM	09:50 AM	NATL	SR	
10006	BIO101	E	Ecology & Evolutionary Biology			Nesbitt, Kelly	LAB	T	12:45 PM	04:35 PM	NATL	SR	
10007	BIO102	A	Cell & Molecular Biology			Davis, Beckley	CLAS	M W	08:30 AM	09:50 AM	NATL	SR	
10007	BIO102	A	Cell & Molecular Biology			Davis, Beckley	LAB	M	01:30 PM	04:20 PM	NATL	SR	
10008	BIO102	B	Cell &			Davis, Beckley	CLAS	M W	11:00	12:20	NATL	SR	

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR_LAST_NAME	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
			Molecular Biology						AM	PM			
10008	BIO102	B	Cell & Molecular Biology			Davis, Beckley	LAB	T	01:30 PM	04:20 PM	NATL	SR	
10009	BIO102	C	Cell & Molecular Biology			Blair, Jaime	CLAS	T R	08:30 AM	09:50 AM	NATL	SR	
10009	BIO102	C	Cell & Molecular Biology			Blair, Jaime	LAB	W	01:30 PM	04:20 PM	NATL	SR	
10010	BIO102	D	Cell & Molecular Biology			Blair, Jaime	CLAS	T R	10:00 AM	11:20 AM	NATL	SR	
10010	BIO102	D	Cell & Molecular Biology			Blair, Jaime	LAB	R	01:30 PM	04:20 PM	NATL	SR	
10011	BIO200	A	Integrative Biology			Moore, Clara	CLAS	T R	08:30 AM	09:50 AM	NATL		(BIO 110 OR BIO 101 OR PERMISSION) AND BIO 102
10011	BIO200	A	Integrative Biology			Moore, Clara	LAB	R	01:30 PM	04:20 PM	NATL		(BIO 110 OR BIO 101 OR PERMISSION) AND BIO 102
10012	BIO200	B	Integrative Biology			Moore, Clara	CLAS	T R	10:00 AM	11:20 AM	NATL		(BIO 110 OR BIO 101 OR PERMISSION) AND BIO 102
10012	BIO200	B	Integrative Biology			Moore, Clara	LAB	W	01:30 PM	04:20 PM	NATL		(BIO 110 OR BIO 101 OR PERMISSION) AND BIO 102
10014	BIO210	A	Biostatistics			Staff, .	CLAS	W F	11:00 AM	12:20 PM			BIO 101 OR BIO 110 OR PERMISSION
10015	BIO210	B	Biostatistics			Staff, .	CLAS	T R	07:30 PM	08:50 PM			BIO 101 OR BIO 110 OR PERMISSION
10017	BIO328		Physical Biology			Thompson, Joseph	CLAS	T R	08:30 AM	09:50 AM	NATL		(BIO 200 OR BIO 220) AND (PHY 111 (MAY BE TAKEN CONCURRENTLY) OR PHY 101 (MAY BE TAKEN CONCURRENTLY))
10017	BIO328		Physical Biology			Thompson, Joseph	LAB	M	12:30 PM	04:20 PM	NATL		(BIO 200 OR BIO 220) AND (PHY 111 (MAY BE TAKEN CONCURRENTLY) OR PHY 101 (MAY BE TAKEN CONCURRENTLY))
10016	BIO330		Advanced Neurobiology			Jinks, Robert	CLAS	T R	10:00 AM	11:20 AM	NATL		BIO 102 OR BIO 230 OR BIO 240 OR BFB 240
10016	BIO330		Advanced Neurobiology			Jinks, Robert	LAB	M	12:30 PM	04:20 PM	NATL		BIO 102 OR BIO 230 OR BIO 240 OR BFB 240
10518	BIO343		Human			Jinks, Robert	CLAS	W	07:30	10:20			BIO 240 OR BFB 240 OR PSY 351 OR

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR_LAST_NAME	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
			Neuroanatomy						PM	PM			BFB 351 OR PSY 302 OR BFB 302
10022	BIO375		Biochemistry Seminar			Fields, Peter	CLAS	T R	10:00 AM	11:20 AM	NATL	FR, SO	BIO 200 AND CHM 112
10066	CHM111	A	General Chemistry 1			Morford, Jennifer	LAB	T	12:45 PM	04:35 PM	NATL		
10066	CHM111	A	General Chemistry 1			Van Arman, Scott	CLAS	M W F	08:00 AM	08:50 AM	NATL		
10067	CHM111	B	General Chemistry 1			Plass, Kate	LAB	R	12:45 PM	04:35 PM	NATL		
10067	CHM111	B	General Chemistry 1			Van Arman, Scott	CLAS	M W F	09:00 AM	09:50 AM	NATL		
10068	CHM111	C	General Chemistry 1			Morford, Jennifer	CLAS	M W F	10:00 AM	10:50 AM	NATL		
10068	CHM111	C	General Chemistry 1			Morford, Jennifer	LAB	M	12:30 PM	04:20 PM	NATL		
10069	CHM111	D	General Chemistry 1			Lionetti, Davide	CLAS	T R	08:30 AM	09:50 AM	NATL		
10069	CHM111	D	General Chemistry 1			Lionetti, Davide	LAB	W	12:30 PM	04:20 PM	NATL		
10114	CHM111	E	General Chemistry 1			Lionetti, Davide	CLAS	T R	02:15 PM	03:35 PM	NATL		
10114	CHM111	E	General Chemistry 1			Lionetti, Davide	LAB	F	12:30 PM	04:20 PM	NATL		
10115	CHM112		General Chemistry 2			Hess, Kenneth	CLAS	T R	08:30 AM	09:50 AM	NATL		CHM 111 OR CHM 179
10115	CHM112		General Chemistry 2			Hess, Kenneth	LAB	W	12:30 PM	04:20 PM	NATL		CHM 111 OR CHM 179
10116	CHM211	A	Organic Chemistry 1			Fenlon, Edward	CLAS	M W F	10:00 AM	10:50 AM	NATL	FR	CHM 112
10116	CHM211	A	Organic Chemistry 1			Fenlon, Edward	LAB	T	12:45 PM	04:35 PM	NATL	FR	CHM 112
10117	CHM211	B	Organic Chemistry 1			Fenlon, Edward	CLAS	M W F	11:00 AM	11:50 AM	NATL	FR	CHM 112
10117	CHM211	B	Organic Chemistry 1			Fenlon, Edward	LAB	F	12:30 PM	04:20 PM	NATL	FR	CHM 112
10118	CHM211	C	Organic Chemistry 1			Tasker, Sarah	CLAS	M W F	09:00 AM	09:50 AM	NATL	FR	CHM 112
10118	CHM211	C	Organic Chemistry 1			Van Arman, Scott	LAB	R	12:45 PM	04:35 PM	NATL	FR	CHM 112

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR_LAST_NAME	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10119	CHM211	D	Organic Chemistry 1			Tasker, Sarah	CLAS	M W F	10:00 AM	10:50 AM	NATL	FR	CHM 112
10119	CHM211	D	Organic Chemistry 1			Tasker, Sarah	LAB	W	12:30 PM	04:20 PM	NATL	FR	CHM 112
10278	MAT109	A	Calculus I			Staff, .	CLAS	M W F	08:45 AM	09:50 AM	BFA, BFN, DSC		MAT 105 OR PLACEMENT IN 109
10280	MAT109	C	Calculus I			Staff, .	CLAS	M W F	12:15 PM	01:20 PM	BFA, BFN, DSC		MAT 105 OR PLACEMENT IN 109
10281	MAT109	D	Calculus I			Staff, .	CLAS	M W F	01:15 PM	02:20 PM	BFA, BFN, DSC		MAT 105 OR PLACEMENT IN 109
10282	MAT109	B	Calculus I			Staff, .	CLAS	M W F	11:00 AM	12:05 PM	BFA, BFN, DSC		MAT 105 OR PLACEMENT IN 109
10143	PHY101		General Physics 1			Crawford, Fronefield	CLAS	M W F	11:00 AM	11:50 AM	NATL		
10144	PHY101	A1	LAB	*		Schmidt, Debbie	LAB	M	01:30 PM	04:20 PM	NATL		
10145	PHY101	B2	LAB	*		Stubbins, Calvin	LAB	T	01:30 PM	04:20 PM	NATL		
10146	PHY101	C3	LAB	*		Gagnon, Etienne	LAB	R	01:30 PM	04:20 PM	NATL		
10147	PHY111	A	Introduction to Mechanics			Schmidt, Debbie	CLAS	M W F	09:00 AM	09:50 AM	NATL		MAT 109 (MAY BE TAKEN CONCURRENTLY) OR MAT 110 (MAY BE TAKEN CONCURRENTLY) OR MAT 111 (MAY BE TAKEN CONCURRENTLY) OR MAT 172 OR MAT 150
10148	PHY111	B	Introduction to Mechanics			Lytle, Amy	CLAS	M W F	10:00 AM	10:50 AM	NATL		MAT 109 (MAY BE TAKEN CONCURRENTLY) OR MAT 110 (MAY BE TAKEN CONCURRENTLY) OR MAT 111 (MAY BE TAKEN CONCURRENTLY) OR MAT 172 OR MAT 150
10149	PHY111	A1	LAB	*		Schmidt, Debbie	LAB	M	01:30 PM	04:20 PM	NATL		MAT 109 (MAY BE TAKEN CONCURRENTLY) OR MAT 110 (MAY BE TAKEN CONCURRENTLY) OR MAT 111 (MAY BE TAKEN CONCURRENTLY) OR MAT 172 OR MAT 150
10150	PHY111	B2	LAB	*		Stubbins, Calvin	LAB	T	01:30 PM	04:20 PM	NATL		MAT 109 (MAY BE TAKEN CONCURRENTLY) OR MAT 110 (MAY BE TAKEN CONCURRENTLY) OR MAT 111 (MAY BE TAKEN CONCURRENTLY) OR MAT 172 OR MAT 150

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR_LAST_NAME	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10151	PHY111	C3	LAB	*		Gagnon, Etienne	LAB	R	01:30 PM	04:20 PM	NATL		MAT 109 (MAY BE TAKEN CONCURRENTLY) OR MAT 110 (MAY BE TAKEN CONCURRENTLY) OR MAT 111 (MAY BE TAKEN CONCURRENTLY) OR MAT 172 OR MAT 150
10253	PSY202		Developmental Psychology			Mansfield, Cade	CLAS	W F	11:00 AM	12:20 PM			(PSY 100 OR SPM 100 OR PERMISSION)
10255	PSY300		Research Design and Statistics		Perm	Staff, . Bashaw, Meredith	CLAS	T R	10:00 AM	11:20 AM			(PSY 100 OR (BIO 101 OR BIO 110 OR PERMISSION) OR SPM 100
10256	PSY300	A	LAB			Roth, Timothy	LAB	W	01:30 PM	04:20 PM			(PSY 100 OR (BIO 101 OR BIO 110 OR PERMISSION) OR SPM 100
10257	PSY300	B	LAB			Staff, .	LAB	R	01:30 PM	04:20 PM			(PSY 100 OR (BIO 101 OR BIO 110 OR PERMISSION) OR SPM 100
10258	PSY305		Cognitive Psychology			Shuck, Lauren	CLAS	T R	10:00 AM	11:20 AM			(PSY 100 OR SPM 100 OR PERMISSION OR SPM 179) AND (PSY 300 (MAY BE TAKEN CONCURRENTLY) OR PSY 230 (MAY BE TAKEN CONCURRENTLY) OR BIO 210 (MAY BE TAKEN CONCURRENTLY))
10260	PSY310		Conditioning and Learning			Lacy, Ryan	CLAS	T R	10:00 AM	11:20 AM			(PSY 100 OR SPM 100 OR PERMISSION) AND (PSY 230 (MAY BE TAKEN CONCURRENTLY) OR PSY 300 (MAY BE TAKEN CONCURRENTLY) OR BIO 210 (MAY BE TAKEN CONCURRENTLY))
10261	PSY320		Animal Behavior w/Lab		Perm	Roth, Timothy	CLAS	W F	11:00 AM	12:20 PM	NATL		(BIO 101 OR BIO 110 OR PERMISSION) AND (PSY 300 (MAY BE TAKEN CONCURRENTLY) OR PSY 230 (MAY BE TAKEN CONCURRENTLY) OR BIO 210 (MAY BE TAKEN CONCURRENTLY))
10261	PSY320		Animal Behavior w/Lab		Perm	Roth, Timothy	LAB	F	01:30 PM	04:20 PM	NATL		(BIO 101 OR BIO 110 OR PERMISSION) AND (PSY 300 (MAY BE TAKEN CONCURRENTLY) OR PSY 230 (MAY BE TAKEN CONCURRENTLY) OR BIO 210 (MAY BE TAKEN CONCURRENTLY))
10262	PSY351		Biopsychology w/Lab		Perm	Lacy, Ryan	CLAS	T R	08:30 AM	09:50 AM	NATL		(PSY 100 OR SPM 100 OR BIO 101 OR BIO 110 OR PERMISSION) AND (PSY 300 OR PSY 230 OR BIO 210)
10262	PSY351		Biopsychology w/Lab		Perm	Lacy, Ryan	LAB	T	01:30 PM	04:20 PM	NATL		(PSY 100 OR SPM 100 OR BIO 101 OR BIO 110 OR PERMISSION) AND (PSY 300 OR PSY 230 OR BIO 210)
10263	PSY355		Face Perception			Batres, Carlota	CLAS	R	01:30 PM	04:20 PM	NATL		PSY 300 OR PSY 230

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR_LAST_NAME	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
			with Lab										
10263	PSY355		Face Perception with Lab			Batres, Carlota	LAB	T	01:30 PM	04:20 PM	NATL		PSY 300 OR PSY 230
10266	PSY483		Collab Res Hum Cog in Cntxt			Shuck, Lauren	CLAS	M	01:30 PM	04:20 PM	NATL		(PSY 201 OR PSY 315 OR PSY 202 OR PSY 304 OR PSY 203 OR PSY 312 OR PSY 305 OR PSY 207 OR PSY 340 OR PSY 305 OR PSY 311) AND (PSY 320 OR PSY 250 OR PSY 351 OR PSY 302 OR PSY 355 OR PSY 357 OR PSY 303)
10266	PSY483		Collab Res Hum Cog in Cntxt			Shuck, Lauren	LAB		12:00 AM	12:01 AM	NATL		(PSY 201 OR PSY 315 OR PSY 202 OR PSY 304 OR PSY 203 OR PSY 312 OR PSY 305 OR PSY 207 OR PSY 340 OR PSY 305 OR PSY 311) AND (PSY 320 OR PSY 250 OR PSY 351 OR PSY 302 OR PSY 355 OR PSY 357 OR PSY 303)
10267	PSY486		Collab Res Phys Ment Health			Abbott, Christina	CLAS	W	01:30 PM	04:20 PM	NATL		(PSY 201 OR PSY 315 OR PSY 205 OR PSY 317 OR PSY 208 OR PSY 308 OR PSY 357 OR PSY 303) AND (PSY 320 OR PSY 250 OR PSY 351 OR PSY 302 OR PSY 355 OR PSY 357 OR PSY 303 OR WGS 303)
10267	PSY486		Collab Res Phys Ment Health			Abbott, Christina	LAB	F	01:30 PM	04:20 PM	NATL		(PSY 201 OR PSY 315 OR PSY 205 OR PSY 317 OR PSY 208 OR PSY 308 OR PSY 357 OR PSY 303) AND (PSY 320 OR PSY 250 OR PSY 351 OR PSY 302 OR PSY 355 OR PSY 357 OR PSY 303 OR WGS 303)

DESCRIPTION: BIO - The study of Biology furnishes insights into our species, ourselves and the world of which we are a part. We humans have a fascination for other organisms and the very phenomenon of life. Biology provides us the tools to address questions ranging from how these organisms function at the molecular level to how they interact at the ecological level. Biology is an exciting, expanding discipline offering a broad and advancing frontier between the known and the undiscovered, with a variety of sub-disciplines that span the molecular to organismal to ecological levels of understanding. It is a gateway to diverse and satisfying careers and it provides insights.

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10002	BIO101	A	Ecology & Evolutionary Biology			Olson, Mark	CLAS	M W	08:30 AM	09:50 AM	NATL	SR	
10002	BIO101	A	Ecology & Evolutionary Biology			Olson, Mark	LAB	R	12:45 PM	04:35 PM	NATL	SR	
10003	BIO101	B	Ecology & Evolutionary Biology			Olson, Mark	CLAS	M W	11:00 AM	12:20 PM	NATL	SR	
10003	BIO101	B	Ecology & Evolutionary Biology			Olson, Mark	LAB	F	12:30 PM	04:20 PM	NATL	SR	
10004	BIO101	C	Ecology & Evolutionary Biology			Fischer, Janet	CLAS	T R	08:30 AM	09:50 AM	NATL		
10004	BIO101	C	Ecology & Evolutionary Biology			Fischer, Janet	LAB	M	12:30 PM	04:20 PM	NATL		
10005	BIO101	D	Ecology & Evolutionary Biology			Nesbitt, Kelly	CLAS	T R	10:00 AM	11:20 AM	NATL	SR	
10005	BIO101	D	Ecology & Evolutionary Biology			Nesbitt, Kelly	LAB	W	12:30 PM	04:20 PM	NATL	SR	
10006	BIO101	E	Ecology & Evolutionary Biology			Nesbitt, Kelly	CLAS	M W	08:30 AM	09:50 AM	NATL	SR	
10006	BIO101	E	Ecology & Evolutionary Biology			Nesbitt, Kelly	LAB	T	12:45 PM	04:35 PM	NATL	SR	
10007	BIO102	A	Cell & Molecular Biology			Davis, Beckley	CLAS	M W	08:30 AM	09:50 AM	NATL	SR	
10007	BIO102	A	Cell & Molecular Biology			Davis, Beckley	LAB	M	01:30 PM	04:20 PM	NATL	SR	
10008	BIO102	B	Cell & Molecular Biology			Davis, Beckley	CLAS	M W	11:00 AM	12:20 PM	NATL	SR	
10008	BIO102	B	Cell & Molecular Biology			Davis, Beckley	LAB	T	01:30 PM	04:20 PM	NATL	SR	
10009	BIO102	C	Cell & Molecular Biology			Blair, Jaime	CLAS	T R	08:30 AM	09:50 AM	NATL	SR	
10009	BIO102	C	Cell & Molecular Biology			Blair, Jaime	LAB	W	01:30 PM	04:20 PM	NATL	SR	
10010	BIO102	D	Cell & Molecular Biology			Blair, Jaime	CLAS	T R	10:00 AM	11:20 AM	NATL	SR	

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10010	BIO102	D	Cell & Molecular Biology			Blair, Jaime	LAB	R	01:30 PM	04:20 PM	NATL	SR	
10011	BIO200	A	Integrative Biology			Moore, Clara	CLAS	T R	08:30 AM	09:50 AM	NATL		(BIO 110 OR BIO 101 OR PERMISSION) AND BIO 102
10011	BIO200	A	Integrative Biology			Moore, Clara	LAB	R	01:30 PM	04:20 PM	NATL		(BIO 110 OR BIO 101 OR PERMISSION) AND BIO 102
10012	BIO200	B	Integrative Biology			Moore, Clara	CLAS	T R	10:00 AM	11:20 AM	NATL		(BIO 110 OR BIO 101 OR PERMISSION) AND BIO 102
10012	BIO200	B	Integrative Biology			Moore, Clara	LAB	W	01:30 PM	04:20 PM	NATL		(BIO 110 OR BIO 101 OR PERMISSION) AND BIO 102
10014	BIO210	A	Biostatistics			Staff, .	CLAS	W F	11:00 AM	12:20 PM			BIO 101 OR BIO 110 OR PERMISSION
10015	BIO210	B	Biostatistics			Staff, .	CLAS	T R	07:30 PM	08:50 PM			BIO 101 OR BIO 110 OR PERMISSION
10533	BIO257		Conservation Paleobiology	*		Staff, .	CLAS	W F	08:30 AM	09:50 AM	NATL		(BIO 101 OR BIO 110 OR PERMISSION) OR ENE 114 OR ENE 110 OR ENE 118
10533	BIO257		Conservation Paleobiology	*		Staff, .	LAB	W	01:30 PM	04:20 PM	NATL		(BIO 101 OR BIO 110 OR PERMISSION) OR ENE 114 OR ENE 110 OR ENE 118
10019	BIO322	A	Microbiology		Perm	Stoehr, Stephanie	CLAS	M W	08:30 AM	09:50 AM	NATL		BIO 102 OR BIO 230
10019	BIO322	A	Microbiology		Perm	Stoehr, Stephanie	LAB	T	12:45 PM	04:35 PM	NATL		BIO 102 OR BIO 230
10020	BIO322	B	Microbiology		Perm	Stoehr, Stephanie	CLAS	M W	08:30 AM	09:50 AM	NATL		BIO 102 OR BIO 230
10020	BIO322	B	Microbiology		Perm	Stoehr, Stephanie	LAB	W	12:30 PM	04:20 PM	NATL		BIO 102 OR BIO 230
10017	BIO328		Physical Biology			Thompson, Joseph	CLAS	T R	08:30 AM	09:50 AM	NATL		(BIO 200 OR BIO 220) AND (PHY 111 (MAY BE TAKEN CONCURRENTLY) OR PHY 101 (MAY BE TAKEN CONCURRENTLY))
10017	BIO328		Physical Biology			Thompson, Joseph	LAB	M	12:30 PM	04:20 PM	NATL		(BIO 200 OR BIO 220) AND (PHY 111 (MAY BE TAKEN CONCURRENTLY) OR PHY 101 (MAY BE TAKEN CONCURRENTLY))
10016	BIO330		Advanced Neurobiology			Jinks, Robert	CLAS	T R	10:00 AM	11:20 AM	NATL		BIO 102 OR BIO 230 OR BIO 240 OR BFB 240
10016	BIO330		Advanced Neurobiology			Jinks, Robert	LAB	M	12:30 PM	04:20 PM	NATL		BIO 102 OR BIO 230 OR BIO 240 OR BFB 240
10518	BIO343		Human Neuroanatomy			Jinks, Robert	CLAS	W	07:30 PM	10:20 PM			BIO 240 OR BFB 240 OR PSY 351 OR BFB 351 OR PSY 302 OR BFB

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
													302
10025	BIO354		Epidemiology	*		Okatch, Harriet	CLAS	T R	10:00 AM	11:20 AM	NATL		PBH 251
10025	BIO354		Epidemiology	*		Okatch, Harriet	LAB	R	01:30 PM	04:20 PM	NATL		PBH 251
10520	BIO362		DataScience:Ecology&Environmnt			Howard, Aaron	CLAS	W F	11:00 AM	12:20 PM	DSC, NATL		BIO 101 OR BIO 110 OR PERMISSION
10520	BIO362		DataScience:Ecology&Environmnt			Howard, Aaron	LAB	R	01:30 PM	04:20 PM	DSC, NATL		BIO 101 OR BIO 110 OR PERMISSION
10022	BIO375		Biochemistry Seminar			Fields, Peter	CLAS	T R	10:00 AM	11:20 AM	NATL	FR, SO	BIO 200 AND CHM 112

DESCRIPTION: BOS - A major in Business, Organizations and Society is appropriate for students who are interested in studying business and organizational phenomena whether or not they intend to have careers in business. The program emphasizes critical thinking and analysis rather than memorizing techniques. It helps students learn "how to think" about alternative approaches to resolving issues, not simply "how to do" problems, although there are skill components within the program. Multidisciplinary approaches to problem solving are stressed by examining organization issues from a variety of perspectives. A maximum of eighty-five students from any class may major in Business, Organizations and Society.

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10378	BOS200	A	Strategies for Organizing			Kurland, Nancy	CLAS	T R	08:30 AM	09:50 AM	SOCS		
10379	BOS200	B	Strategies for Organizing			Kurland, Nancy	CLAS	T R	10:00 AM	11:20 AM	SOCS		
10380	BOS200	C	Strategies for Organizing			Schneper, Bill	CLAS	M W	01:00 PM	02:20 PM	SOCS		
10381	BOS200	D	Strategies for Organizing			Schneper, Bill	CLAS	M W	02:30 PM	03:50 PM	SOCS		
10382	BOS224	A	Accounting for Decision Making			Glazer, Alan	CLAS	T R	02:15 PM	03:35 PM	SOCS		BOS 200 (MAY BE TAKEN CONCURRENTLY)
10383	BOS224	B	Accounting for Decision Making			Glazer, Alan	CLAS	T R	08:30 AM	09:50 AM	SOCS		BOS 200 (MAY BE TAKEN CONCURRENTLY)
10384	BOS250	A	Quantitative Methods			Kopchak, Seth	CLAS	T R	12:45 PM	02:05 PM	SOCS		
10385	BOS250	B	Quantitative Methods			Kopchak, Seth	CLAS	T R	02:15 PM	03:35 PM	SOCS		
10524	BOS253		Art, Capitalism, and Markets	*		Clapper, Michael	CLAS	T R	10:00 AM	11:20 AM	ARTS, SOCS		
10386	BOS315	A	Organizational Behavior			Young, Nicole	CLAS	T R	10:00 AM	11:20 AM	SOCS		BOS 200
10387	BOS315	B	Organizational Behavior			Peifer, Jared	CLAS	W F	08:30 AM	09:50 AM	SOCS		BOS 200
10388	BOS315	C	Organizational Behavior			Peifer, Jared	CLAS	W F	02:30 PM	03:50 PM	SOCS		BOS 200
10401	BOS316		Human Resources Mgmt			Young, Nicole	CLAS	T R	02:15 PM	03:35 PM	SOCS		BOS 315 (MAY BE TAKEN CONCURRENTLY)
10390	BOS324	A	Analysis & Control Systems			Staff, .	CLAS	M W	08:30 AM	09:50 AM	SOCS		BOS 224
10391	BOS324	B	Analysis & Control			Staff, .	CLAS	M W	01:00 PM	02:20 PM	SOCS		BOS 224

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
			Systems										
10402	BOS325		Financial Reporting & Analysis			Glazer, Alan	CLAS	T R	12:45 PM	02:05 PM	SOCS		BOS 224 AND BOS 360
10393	BOS332		Law, Ethics & Society			Staff, .	CLAS	T R	08:30 AM	09:50 AM	PUB, SOCS		
10394	BOS341	A	Marketing			Keech, Jessica	CLAS	T R	10:00 AM	11:20 AM	SOCS		BOS 200 AND (BOS 250 OR MAT 116 OR MAT 216 OR PSY 300 OR PSY 230 OR GOV 250 OR ECO 210 OR SOC 302 OR BIO 210)
10396	BOS341	B	Marketing			Keech, Jessica	CLAS	T R	12:45 PM	02:05 PM	SOCS		BOS 200 AND (BOS 250 OR MAT 116 OR MAT 216 OR PSY 300 OR PSY 230 OR GOV 250 OR ECO 210 OR SOC 302 OR BIO 210)
10404	BOS345		Consumer Psychology			Podoshen, Jeffrey	CLAS	M W	11:00 AM	12:20 PM	SOCS		BOS 200
10406	BOS350		International Business			Podoshen, Jeffrey	CLAS	M W	01:00 PM	02:20 PM	SOCS, WRLD		
10397	BOS360	A	Finance		10397	Papakroni, Jorida	CLAS	M W F	10:00 AM	10:50 AM	SOCS		BOS 224 AND ECO 100 AND (MAT 109 OR MAT 110 OR MAT 111) AND (BOS 250 OR MAT 116 OR MAT 216 OR PSY 300 OR PSY 230 OR GOV 250 OR ECO 210 OR SOC 302 OR BIO 210)
10398	BOS360	B	Finance			Papakroni, Jorida	CLAS	M W F	11:00 AM	11:50 AM	SOCS		BOS 224 AND ECO 100 AND (MAT 109 OR MAT 110 OR MAT 111) AND (BOS 250 OR MAT 116 OR MAT 216 OR PSY 300 OR PSY 230 OR GOV 250 OR ECO 210 OR SOC 302 OR BIO 210)
10399	BOS480		Advertising and Media			Podoshen, Jeffrey	CLAS	F	01:30 PM	04:20 PM	SOCS	FR, SO	

DESCRIPTION: CHM - Chemistry is the study of matter and the changes it undergoes and, as such, is essential to the study and understanding of physical, geological and biological phenomena. Because of its place among the sciences, chemistry is inherently interdisciplinary and attracts students to its study from a broad range of related interests. The chemistry major at Franklin & Marshall is led by faculty who are committed to helping the student "learn how to learn." In addition to acquiring an understanding of the basic concepts of chemistry, majors hone the skills necessary for critical and analytical thinking and develop their ability to communicate observations through the printed and spoken word.

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10066	CHM111	A	General Chemistry 1			Morford, Jennifer	LAB	T	12:45 PM	04:35 PM	NATL		
10066	CHM111	A	General Chemistry 1			Van Arman, Scott	CLAS	M W F	08:00 AM	08:50 AM	NATL		
10067	CHM111	B	General Chemistry 1			Plass, Kate	LAB	R	12:45 PM	04:35 PM	NATL		
10067	CHM111	B	General Chemistry 1			Van Arman, Scott	CLAS	M W F	09:00 AM	09:50 AM	NATL		
10068	CHM111	C	General Chemistry 1			Morford, Jennifer	CLAS	M W F	10:00 AM	10:50 AM	NATL		
10068	CHM111	C	General Chemistry 1			Morford, Jennifer	LAB	M	12:30 PM	04:20 PM	NATL		
10069	CHM111	D	General Chemistry 1			Lionetti, Davide	CLAS	T R	08:30 AM	09:50 AM	NATL		
10069	CHM111	D	General Chemistry 1			Lionetti, Davide	LAB	W	12:30 PM	04:20 PM	NATL		
10114	CHM111	E	General Chemistry 1			Lionetti, Davide	CLAS	T R	02:15 PM	03:35 PM	NATL		
10114	CHM111	E	General Chemistry 1			Lionetti, Davide	LAB	F	12:30 PM	04:20 PM	NATL		
10115	CHM112		General Chemistry 2			Hess, Kenneth	CLAS	T R	08:30 AM	09:50 AM	NATL		CHM 111 OR CHM 179
10115	CHM112		General Chemistry 2			Hess, Kenneth	LAB	W	12:30 PM	04:20 PM	NATL		CHM 111 OR CHM 179
10116	CHM211	A	Organic Chemistry 1			Fenlon, Edward	CLAS	M W F	10:00 AM	10:50 AM	NATL	FR	CHM 112
10116	CHM211	A	Organic Chemistry 1			Fenlon, Edward	LAB	T	12:45 PM	04:35 PM	NATL	FR	CHM 112
10117	CHM211	B	Organic Chemistry 1			Fenlon, Edward	CLAS	M W F	11:00 AM	11:50 AM	NATL	FR	CHM 112
10117	CHM211	B	Organic Chemistry 1			Fenlon, Edward	LAB	F	12:30 PM	04:20 PM	NATL	FR	CHM 112
10118	CHM211	C	Organic Chemistry 1			Tasker, Sarah	CLAS	M W F	09:00 AM	09:50 AM	NATL	FR	CHM 112

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10118	CHM211	C	Organic Chemistry 1			Van Arman, Scott	LAB	R	12:45 PM	04:35 PM	NATL	FR	CHM 112
10119	CHM211	D	Organic Chemistry 1			Tasker, Sarah	CLAS	M W F	10:00 AM	10:50 AM	NATL	FR	CHM 112
10119	CHM211	D	Organic Chemistry 1			Tasker, Sarah	LAB	W	12:30 PM	04:20 PM	NATL	FR	CHM 112
10120	CHM222		Inorganic Chemistry			Plass, Kate	CLAS	T R	08:30 AM	09:50 AM	NATL	FR, SO	CHM 211
10120	CHM222		Inorganic Chemistry			Plass, Kate	LAB	F	12:30 PM	04:20 PM	NATL	FR, SO	CHM 211
10121	CHM321	A	Thermodynamics & Kinetics			Brewer, Scott	CLAS	W F	08:30 AM	09:50 AM	NATL	FR, SO	CHM 112 AND (MAT 110 OR MAT 111) AND (PHY 111 OR PHY 112)
10121	CHM321	A	Thermodynamics & Kinetics			Brewer, Scott	LAB	R	12:45 PM	04:35 PM	NATL	FR, SO	CHM 112 AND (MAT 110 OR MAT 111) AND (PHY 111 OR PHY 112)
10122	CHM321	B	Thermodynamics & Kinetics			Brewer, Scott	CLAS	W F	11:00 AM	12:20 PM	NATL	FR, SO	CHM 112 AND (MAT 110 OR MAT 111) AND (PHY 111 OR PHY 112)
10122	CHM321	B	Thermodynamics & Kinetics			Brewer, Scott	LAB	T	12:45 PM	04:35 PM	NATL	FR, SO	CHM 112 AND (MAT 110 OR MAT 111) AND (PHY 111 OR PHY 112)
10123	CHM351		Chemistry of Life			Brandt, Gabriel	CLAS	M W F	11:00 AM	11:50 AM	NATL	FR, SO	CHM 212
10124	CHM351	A	Lab			Brandt, Gabriel	LAB	T	12:45 PM	04:35 PM	NATL	FR, SO	CHM 212
10125	CHM351	B	Lab			Brandt, Gabriel	LAB	W	12:30 PM	04:20 PM	NATL	FR, SO	CHM 212

DESCRIPTION: CHN - With nearly a billion speakers, Chinese is the language spoken by the most people on earth. The ability to speak this language has never been more valuable, as growing interest in China is matched only by its growing influence. The Chinese Program offers Franklin & Marshall students excellent opportunities to learn the Chinese language, study its history, and experience the beautiful and unique Chinese culture. In this program, students will receive intensive language training in the classroom and the learning experience will be greatly enhanced by after- class activities such as individual sessions with native speakers, culture-related activities, field trips and opportunities for study abroad.

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10477	CHN101		Elementary Chinese I			Gong, Jin	CLAS	M W F	08:45 AM	09:50 AM			
10479	CHN175		China Beyond the Headlines			Gong, Jin	CLAS	T R	12:45 PM	02:05 PM	NONW, WRLD		
10478	CHN201		Intermediate Chinese I			Gong, Jin	CLAS	M W F	11:00 AM	12:05 PM	LANG, NONW		CHN 102 OR PLACEMENT IN 201

DESCRIPTION: CLS - The Department of Classics provides instruction in Greek, Latin, ancient history and classical art and archaeology. Classics is an interdisciplinary area studies program, applying the approaches of humanists and social scientists to the history, art, language, literature, philosophy, religion, social structures, economy, everyday life and government of the ancient Mediterranean. Classics students learn how to weigh and assimilate information from a variety of media and disciplines in order to become productive and thoughtful citizens in a rapidly changing world.

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10500	CLS115		Greek Art & Archaeology			Castor, Alexis	CLAS	T R	12:45 PM	02:05 PM	ARTS	SR	
10496	CLS230		Classical Myth	*		O'Bryhim, Shawn	CLAS	T R	08:30 AM	09:50 AM	HUMA		
10498	CLS271		Caesar and Augustus	*		Meyers, Gretchen	CLAS	M W	01:00 PM	02:20 PM	HUMA		
10499	CLS371		Caesar and Augustus	*	Perm	Meyers, Gretchen	CLAS	M W	01:00 PM	02:20 PM	HUMA	FR, SO	
10492	GRK201		Intro to Greek Prose			Biles, Zachary	CLAS		12:00 AM	12:01 AM	LANG		GRK 102
10494	LAT101		Elementary Latin I			O'Bryhim, Shawn	CLAS	M W F	08:00 AM	08:50 AM			
10493	LAT201		Intro to Latin Prose			Biles, Zachary	CLAS	M W F	09:00 AM	09:50 AM	LANG		LAT 102 OR PLACEMENT IN 201
10495	LAT311		Latin Historians			O'Bryhim, Shawn	CLAS		12:00 AM	12:01 AM	HUMA		

DESCRIPTION: CNX - The Connections seminars are small classes limited to 16 students and share three important characteristics: they invite first-year students into an intellectual community and a life of the mind; they sequence the building of skills in close reading, writing, research, and oral presentation; and (in Connections 1) they integrate classroom work with residential life.

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10491	CNX101		Greek Tragedy & the Tragic		Perm	Biles, Zachary	CLAS	M W	11:00 AM	12:20 PM	CONX	JR, SO, SR	
10321	CNX107	A	American History in True Crime		Perm	Goeglein, Tamara	CLAS	M W F	09:00 AM	09:50 AM	CONX	JR, SO, SR	
10322	CNX107	B	American History in True Crime		Perm	Goeglein, Tamara	CLAS	M W F	10:00 AM	10:50 AM	CONX	JR, SO, SR	
10609	CNX108		Childbirth and Midwifery		Perm	Shelton, Laura	CLAS	M W	01:00 PM	02:20 PM	CONX	JR, SO, SR	
10323	CNX113		Body Modification		Perm	Bernard, Patrick	CLAS	M W F	10:00 AM	10:50 AM	CONX	JR, SO, SR	
10486	CNX125		Body Matters		Perm	Di Giulio, Marco	CLAS	T R	12:45 PM	02:05 PM	CONX	JR, SO, SR	
10086	CNX128		Solo Performance Art		Perm	Silberman, Brian	CLAS	R	01:30 PM	04:20 PM	CONX	JR, SO, SR	
10271	CNX132		Material Culture		Perm	Smith, Scott	CLAS	M W	02:30 PM	03:50 PM	CONX	JR, SO, SR	
10244	CNX133		Ethics and Experimentation		Perm	Batres, Carlota	CLAS	W	01:30 PM	04:20 PM	CONX	JR, SO, SR	
10126	CNX142	A	Border Crossings		Perm	Faulkner, Caroline	CLAS	M W	01:00 PM	02:20 PM	CONX	JR, SO, SR	
10448	CNX142	B	Border Crossings		Perm	Faulkner, Caroline	CLAS	M W	02:30 PM	03:50 PM	CONX	JR, SO, SR	
10200	CNX158		Social Activism: Eff. Dialogue		Perm	Roncolato, Leanne	CLAS	M W	02:30 PM	03:50 PM	CONX	JR, SO, SR	
10111	CNX164		#Science: Engaging the Public		Perm	Piro, Christine	CLAS	T R	12:45 PM	02:05 PM	CONX	JR, SO, SR	
10607	CNX171	A	Power to the People?		Perm	McNulty, Stephanie	CLAS	T R	10:00 AM	11:20 AM	CONX	JR, SO, SR	
10608	CNX171	B	Power to the People?		Perm	McNulty, Stephanie	CLAS	T R	12:45 PM	02:05 PM	CONX	JR, SO, SR	
10026	CNX175		Medieval Cities		Perm	McRee, Ben	CLAS	M W	02:30 PM	03:50 PM	CONX	JR, SO, SR	
10175	CNX178		Progress and Its Critics		Perm	Deslippe, Dennis	CLAS	M W	02:30 PM	03:50 PM	CONX	JR, SO, SR	
10285	CNX181		Mtns, Natl Resources & Water		Perm	Ismat, Zeshan	CLAS	T R	12:45 PM	02:05 PM	CONX	JR, SO, SR	
10202	CNX183		Architecture of Home		Perm	Kourelis, Kostis	CLAS	M W	03:00 PM	04:20 PM	CONX	JR, SO, SR	
10416	CNX188	A	The Good Life		Perm	McMahan, David	CLAS	M W	11:00 AM	12:20 PM	CONX	JR, SO, SR	
10417	CNX188	B	The Good Life		Perm	McMahan, David	CLAS	M W	03:00 PM	04:20 PM	CONX	JR, SO, SR	
10027	CNX189		Migration:Past,Present,Future		Perm	Anthony, Douglas	CLAS	M W F	10:00 AM	10:50 AM	CONX	JR, SO, SR	
10504	CNX190		Food, Fashion & Facebook		Perm	De Santo, Elizabeth	CLAS	M W	11:00 AM	12:20 PM	CONX	JR, SO, SR	
10504	CNX190		Food, Fashion & Facebook		Perm	Kurland, Nancy	CLAS	M W	11:00 AM	12:20 PM	CONX	JR, SO, SR	
10508	CNX195		Unequal America		Perm	Wilson, Elspeth	CLAS	M W	01:00 PM	02:20 PM	CONX	JR, SO, SR	
10490	CNX285		Animals Through the Ages			Meyers, Gretchen	CLAS	M W	08:30 AM	09:50 AM	CONX	JR, SO, SR	

DESCRIPTION: CPS - The study of computer science includes, but is not limited to, computer programming. We learn how to solve problems by creating, implementing, and analyzing algorithms, and study how computers are organized, how they carry out their operations, how they store and transmit information, and how we control and interact with them. Computer science has rich overlaps with a wide variety of fields, in terms of both shared skills and paradigms and interdisciplinary synergies, with particularly clear connections to mathematics, natural and physical sciences, philosophy, psychology, and the language arts. The computer is now deeply embedded in our culture and society, which means that its use and abuse are cultural and social concerns.

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10324	CPS111	A	Computer Science I			Novak, Ed	CLAS	M W	08:30 AM	09:50 AM	BFA, DSC		
10328	CPS111	A1	LAB 1 for CPS111A			Melusky, Mike	LAB	T	01:30 PM	02:50 PM	BFA, DSC		
10330	CPS111	A2	LAB 2 for CPS111A			Melusky, Mike	LAB	T	03:00 PM	04:20 PM	BFA, DSC		
10337	CPS111	B	Computer Science I			Staff, .	CLAS	T R	08:30 AM	09:50 AM	BFA, DSC		
10339	CPS111	B1	LAB 1 for CPS 111B			Staff, .	LAB	F	01:30 PM	02:50 PM	BFA, DSC		
10342	CPS111	B2	LAB 2 for CPS 111B			Staff, .	LAB	F	03:00 PM	04:20 PM	BFA, DSC		
10348	CPS112		Computer Science II			Tompkins, Jerry	CLAS	M W	08:30 AM	09:50 AM	BFA, DSC, S01		CPS 111 OR PLACEMENT IN 112
10348	CPS112		Computer Science II			Tompkins, Jerry	LAB	T	01:30 PM	04:20 PM	BFA, DSC, S01		CPS 111 OR PLACEMENT IN 112
10353	CPS222		Computer Science III			Novak, Ed	CLAS	T R	10:00 AM	11:20 AM	BFA, DSC		CPS 112 AND (MAT 109 OR MAT 110 OR MAT 111)
10370	CPS237		Computational Discrete Math			Brody, Justin	CLAS	M W	01:00 PM	02:20 PM			(MAT 109 OR MAT 110 OR MAT 111) AND CPS 111
10371	CPS242		Computer Organization			Novak, Ed	CLAS	M W	11:00 AM	12:20 PM			CPS 112 OR CP3 FOR MIN. SCORE OF 222
10373	CPS261	A	Algorithms			Hu, Jing	CLAS	T R	02:15 PM	03:35 PM			CPS 112 AND (CPS 237 OR MAT 237)
10484	CPS261	B	Algorithms			Hu, Jing	CLAS	T R	10:00 AM	11:20 AM			CPS 112 AND (CPS 237 OR MAT 237)
10374	CPS367		Artificial Intelligence			Brody, Justin	CLAS	M W	11:00 AM	12:20 PM	DSC, S01		CPS 222 AND (CPS 237 OR MAT 237) AND MAT 216 (MAY BE TAKEN CONCURRENTLY)
10375	CPS372		Information Theory			Brody, Justin	CLAS	T R	12:45 PM	02:05 PM			MAT 216 AND CPS 222

DESCRIPTION: DSC - Data science draws on mathematics, statistics, and computer science to study data and extract meaningful insights to help you better understand the world.

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR_LAST_NAME	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10520	BIO362		DataScience:Ecology&Environmnt			Howard, Aaron	CLAS	W F	11:00 AM	12:20 PM	DSC, NATL		BIO 101 OR BIO 110 OR PERMISSION
10520	BIO362		DataScience:Ecology&Environmnt			Howard, Aaron	LAB	R	01:30 PM	04:20 PM	DSC, NATL		BIO 101 OR BIO 110 OR PERMISSION
10324	CPS111	A	Computer Science I			Novak, Ed	CLAS	M W	08:30 AM	09:50 AM	BFA, DSC		
10328	CPS111	A1	LAB 1 for CPS111A			Melusky, Mike	LAB	T	01:30 PM	02:50 PM	BFA, DSC		
10330	CPS111	A2	LAB 2 for CPS111A			Melusky, Mike	LAB	T	03:00 PM	04:20 PM	BFA, DSC		
10337	CPS111	B	Computer Science I			Staff, .	CLAS	T R	08:30 AM	09:50 AM	BFA, DSC		
10339	CPS111	B1	LAB 1 for CPS 111B			Staff, .	LAB	F	01:30 PM	02:50 PM	BFA, DSC		
10342	CPS111	B2	LAB 2 for CPS 111B			Staff, .	LAB	F	03:00 PM	04:20 PM	BFA, DSC		
10348	CPS112		Computer Science II			Tompkins, Jerry	CLAS	M W	08:30 AM	09:50 AM	BFA, DSC, S01		CPS 111 OR PLACEMENT IN 112
10348	CPS112		Computer Science II			Tompkins, Jerry	LAB	T	01:30 PM	04:20 PM	BFA, DSC, S01		CPS 111 OR PLACEMENT IN 112
10353	CPS222		Computer Science III			Novak, Ed	CLAS	T R	10:00 AM	11:20 AM	BFA, DSC		CPS 112 AND (MAT 109 OR MAT 110 OR MAT 111)
10373	CPS261	A	Algorithms			Hu, Jing	CLAS	T R	02:15 PM	03:35 PM			CPS 112 AND (CPS 237 OR MAT 237)
10484	CPS261	B	Algorithms			Hu, Jing	CLAS	T R	10:00 AM	11:20 AM			CPS 112 AND (CPS 237 OR MAT 237)
10374	CPS367		Artificial Intelligence			Brody, Justin	CLAS	M W	11:00 AM	12:20 PM	DSC, S01		CPS 222 AND (CPS 237 OR MAT 237) AND MAT 216 (MAY BE TAKEN CONCURRENTLY)
10375	CPS372		Information Theory			Brody, Justin	CLAS	T R	12:45 PM	02:05 PM			MAT 216 AND CPS 222
10515	DSC115		Introduction to Data Science	*		Staff, .	CLAS	M W	02:30 PM	03:50 PM			MAT 109 OR MAT 110 OR MAT 111 OR CPS 111 OR CPS 173

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR_LAST_NAME	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10516	DSC215	A	Intro to Statistical Modeling	*		Praton, Iwan	CLAS	M W F	11:00 AM	11:50 AM			MAT 109 OR MAT 110 OR MAT 111 OR PLACEMENT IN 110 OR PLACEMENT IN 111
10517	DSC215	B	Intro to Statistical Modeling	*		Draguljic, Danel	CLAS	T R	10:00 AM	11:20 AM			MAT 109 OR MAT 110 OR MAT 111 OR PLACEMENT IN 110 OR PLACEMENT IN 111
10203	ECO181		Inequality, Power, and Justice			Zein-Elabdin, Eiman	CLAS	M W F	12:30 PM	01:20 PM	DSC, SOCS, WRLD		
10418	GOV352	A	Global Justice			Datta, Prithviraj	CLAS	T R	02:15 PM	03:35 PM	DSC, HUMA, WRLD		
10421	GOV352	B	Global Justice			Datta, Prithviraj	CLAS	T R	04:45 PM	06:05 PM	DSC, HUMA, WRLD		
10461	HIS311		History of Medicine	*		Strick, James	CLAS	T R	12:45 PM	02:05 PM	DSC, NSIP, SOCS		
10278	MAT109	A	Calculus I			Staff, .	CLAS	M W F	08:45 AM	09:50 AM	BFA, BFN, DSC		MAT 105 OR PLACEMENT IN 109
10280	MAT109	C	Calculus I			Staff, .	CLAS	M W F	12:15 PM	01:20 PM	BFA, BFN, DSC		MAT 105 OR PLACEMENT IN 109
10281	MAT109	D	Calculus I			Staff, .	CLAS	M W F	01:15 PM	02:20 PM	BFA, BFN, DSC		MAT 105 OR PLACEMENT IN 109
10282	MAT109	B	Calculus I			Staff, .	CLAS	M W F	11:00 AM	12:05 PM	BFA, BFN, DSC		MAT 105 OR PLACEMENT IN 109
10283	MAT110	B	Calculus II			Hull, Thomas	CLAS	M W F	12:15 PM	01:20 PM	BFA, DSC		MAT 109 OR PLACEMENT IN 110
10284	MAT110	C	Calculus II			Staff, .	CLAS	M W F	02:30 PM	03:35 PM	BFA, DSC		MAT 109 OR PLACEMENT IN 110
10286	MAT110	A	Calculus II			Pasewicz, Heather	CLAS	M W F	11:00 AM	12:05 PM	BFA, DSC		MAT 109 OR PLACEMENT IN 110
10287	MAT111	A	Calculus III			Nimershiem, Barbara	CLAS	M W F	08:45 AM	09:50 AM			MAT 110 OR PLACEMENT IN 111
10289	MAT111	B	Calculus III			Nimershiem, Barbara	CLAS	M W F	11:00 AM	12:05 PM			MAT 110 OR PLACEMENT IN 111

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR_LAST_NAME	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10290	MAT115		Introduction to Data Science	*		Staff, .	CLAS	M W	02:30 PM	03:50 PM			MAT 109 OR MAT 110 OR MAT 111 OR CPS 111 OR CPS 173
10292	MAT215	A	Intro to Statistical Modeling	*		Praton, Iwan	CLAS	M W F	11:00 AM	12:05 PM			MAT 109 OR MAT 110 OR MAT 111 OR PLACEMENT IN 110 OR PLACEMENT IN 111
10293	MAT215	B	Intro to Statistical Modeling	*		Draguljic, Danel	CLAS	T R	10:00 AM	11:20 AM			MAT 109 OR MAT 110 OR MAT 111 OR PLACEMENT IN 110 OR PLACEMENT IN 111
10294	MAT216	A	Probability and Statistics I			Weaver, Christina	CLAS	T R	08:30 AM	09:50 AM	BFA, DSC		MAT 110 OR MAT 111
10295	MAT216	B	Probability and Statistics I			Weaver, Christina	CLAS	T R	10:00 AM	11:20 AM	BFA, DSC		MAT 110 OR MAT 111
10296	MAT229	A	Linear Algebra and Diff Eq			Praton, Iwan	CLAS	M W F	08:45 AM	09:50 AM			MAT 111
10297	MAT229	B	Linear Algebra and Diff Eq			Praton, Iwan	CLAS	M W F	12:15 PM	01:20 PM			MAT 111
10519	MAT323		Stochastic Processes			Weaver, Christina	CLAS	T R	02:15 PM	03:35 PM	BFA, DSC		MAT 216
10301	MAT416		Design/Analysis of Experiments			Draguljic, Danel	CLAS	T R	08:30 AM	09:50 AM			MAT 316
10463	PHI130		Good Reasons			Kroll, Nick	CLAS	M W	01:00 PM	02:20 PM	DSC, HUMA		
10436	RST373		Artificial Intelligence & You			Modern, John	CLAS	R	01:30 PM	04:20 PM			
10133	SOC345		Sociology of Sexuality	*		Faulkner, Caroline	CLAS	M W	08:30 AM	09:50 AM	DSC, SOCS, WGS	FR	SOC 100 OR WGS 210
10460	STS311		History of Medicine	*		Strick, James	CLAS	T R	12:45 PM	02:05 PM	DSC, NSIP, SOCS		
10134	WGS345		Sociology of Sexuality	*		Faulkner, Caroline	CLAS	M W	08:30 AM	09:50 AM	DSC, SOCS, WGS	FR	SOC 100 OR WGS 210

DESCRIPTION: ECO - Economics has variously been said to be concerned with the allocation of scarce resources among competing uses; a society's social relations of production, distribution and consumption; the institutions through which humans have organized their provisioning. In line with these varied definitions, the study of economics can be pursued using a mathematical approach, a historical approach, or an institutional and sociological approach. Independently of the particular definition to which they are attracted, well- educated economics students will have familiarity with, and be able to draw on, all three approaches. Accordingly, the economics curriculum at F&M provides students with opportunities to study the discipline across the variety of approaches and/or to pursue depth in any approach.

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10194	ECO100	A	Intro to Economic Principles			Silverman, Mark	CLAS	M W	11:00 AM	12:20 PM	PUB, SOCS		
10195	ECO100	B	Intro to Economic Principles			Khan, Danish	CLAS	T R	10:00 AM	11:20 AM	PUB, SOCS		
10197	ECO103	A	Intro to Economic Perspectives			Brennan, David	CLAS	M W	08:30 AM	09:50 AM	PUB, SOCS		
10198	ECO103	B	Intro to Economic Perspectives			Brennan, David	CLAS	M W	11:00 AM	12:20 PM	PUB, SOCS		
10199	ECO103	C	Intro to Economic Perspectives			Nersisyan, Yeva	CLAS	T R	10:00 AM	11:20 AM	PUB, SOCS		
10203	ECO181		Inequality, Power, and Justice			Zein-Elabdin, Eiman	CLAS	M W F	12:30 PM	01:20 PM	DSC, SOCS, WRLD		
10205	ECO200	A	Microeconomics			Roomets, Alex	CLAS	T R	02:15 PM	03:35 PM	SOCS		ECO 100 AND ECO 103 AND (MAT 109 OR MAT 110 OR MAT 111)
10207	ECO200	B	Microeconomics			Roomets, Alex	CLAS	T R	04:45 PM	06:05 PM	SOCS		ECO 100 AND ECO 103 AND (MAT 109 OR MAT 110 OR MAT 111)
10209	ECO201	A	Macroeconomics			Cheng, Han	CLAS	M W	11:00 AM	12:20 PM	SOCS		ECO 200
10211	ECO201	B	Macroeconomics			Cheng, Han	CLAS	M W	01:00 PM	02:20 PM	SOCS		ECO 200
10213	ECO203		Value and Distribution			Silverman, Mark	CLAS	M W	02:30 PM	03:50 PM	SOCS		ECO 200
10215	ECO210	A	Economic Statistics			Fleming, Patrick	CLAS	T R	02:15 PM	03:35 PM	SOCS		ECO 100 AND ECO 103
10216	ECO210	B	Economic Statistics			Fleming, Patrick	CLAS	T R	04:45 PM	06:05 PM	SOCS		ECO 100 AND ECO 103
10217	ECO231		Money and Banking			Nersisyan, Yeva	CLAS	T	01:30 PM	04:20 PM	SOCS		ECO 100 AND ECO 103
10227	ECO237		Polit Econ of Urban Developmnt			Khan, Danish	CLAS	T R	12:45 PM	02:05 PM	PUB, SOCS		ECO 100 AND ECO 103
10228	ECO240		Env & Natural Resource Econ	*		Fleming, Patrick	CLAS	M W	01:00 PM	02:20 PM	PUB, SOCS		ECO 100 AND ECO 103
10233	ECO282		Women, Culture & Development	*		Zein-Elabdin, Eiman	CLAS	M W F	03:30 PM	04:20 PM	NONW, SOCS, WGS, WRLD		ECO 100 AND ECO 103

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10487	ECO342		Race & Inequality in the U.S.	*		Roncolato, Leanne	CLAS	M W F	12:30 PM	01:20 PM	PUB, SOCS		ECO 200
10241	ECO350		Game Theory			Roomets, Alex	CLAS	T R	12:45 PM	02:05 PM	SOCS		ECO 200

DESCRIPTION: ENE - Our home the Earth is a complex, dynamic system. It changes from day to day and from year to year, from one ice age to the next and from eon to eon, in many different ways. Some changes are cyclical, others are quite unpredictable. We need to understand these processes, especially as they are increasingly affected by human action. They influence our habitat, to which we must continually adapt. They control the treasury of resources, rich but finite, on which we rely. Study of the Earth draws on all traditional disciplines. Geoscientists interpret field observations and lab data using principles of chemistry, physics and concepts unique to geology. They link processes that operate within and at the surface of the Earth. Environmental Scientists focus on the impact of human action, on ways in which Earth systems respond when they are disrupted. These scientists evaluate and solve a wide range of technological problems. Environmental managers and policy-makers address the same issues in their cultural, economic and political contexts. As we learn how the Earth works, we must develop the means and the political will to manage it appropriately.

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10303	ENE117	A	Environment and Human Values	*		Staff, .	CLAS	M W F	01:30 PM	02:20 PM	SOCS	JR, SR	
10305	ENE117	B	Environment and Human Values	*		Strick, James	CLAS	T R	02:15 PM	03:35 PM	SOCS	JR, SR	
10314	ENE172	A	Intro to Earth & Environ Sci			Bechtel, Tim	CLAS	M W	08:30 AM	09:50 AM	NATL	JR, SR	
10314	ENE172	A	Intro to Earth & Environ Sci			Bechtel, Tim	LAB	M	01:30 PM	04:20 PM	NATL	JR, SR	
10315	ENE172	B	Intro to Earth & Environ Sci			Jolles, James	CLAS	T R	10:00 AM	11:20 AM	NATL	JR, SR	
10315	ENE172	B	Intro to Earth & Environ Sci			Jolles, James	LAB	R	01:30 PM	04:20 PM	NATL	JR, SR	
10316	ENE216		Environmental Policy	*		De Santo, Elizabeth	CLAS	M W	02:30 PM	03:50 PM	PUB, SOCS	FR	ENE 117 OR STS 117 OR GOV 100
10318	ENE218		Polit Ecol of Agricultr & Food	*		Bratman, Eve	CLAS	T R	08:30 AM	09:50 AM	SOCS		
10332	ENE226		Surface of the Earth			Merritts, Dorothy	CLAS	M W	11:00 AM	12:20 PM	NATL	FR	ENE 110 OR ENE 114 OR ENE 118
10332	ENE226		Surface of the Earth			Merritts, Dorothy	LAB	M	12:30 PM	04:20 PM	NATL	FR	ENE 110 OR ENE 114 OR ENE 118
10230	ENE240		Env & Natural Resource Econ	*		Fleming, Patrick	CLAS	M W	01:00 PM	02:20 PM	PUB, SOCS		ECO 100 AND ECO 103
10366	ENE244		Indigenous Environmntl Justice	*		Hirsch, Eric	CLAS	T R	02:15 PM	03:35 PM	NONW, SOCS	FR	
10529	ENE257		Conservation Paleobiology	*		Staff, .	CLAS	W F	08:30 AM	09:50 AM	NATL		(BIO 101 OR BIO 110 OR PERMISSION) OR ENE 114 OR ENE 110 OR ENE 118
10529	ENE257		Conservation Paleobiology	*		Staff, .	LAB	W	01:30 PM	04:20 PM	NATL		(BIO 101 OR BIO 110 OR PERMISSION) OR ENE 114 OR ENE 110 OR ENE 118
10356	ENE258		Contemporary Science Writing	*		Anderson, Erik	CLAS	W F	08:30 AM	09:50 AM	HUMA		

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10365	ENE272		Urban Sustainability			Bratman, Eve	CLAS	T R	10:00 AM	11:20 AM	SOCS	FR	
10369	ENE350		Landscape Geochemistry			Walter, Robert	CLAS	T R	08:30 AM	09:50 AM	NATL	FR	(ENE 110 OR ENE 114 OR ENE 118) AND CHM 111
10369	ENE350		Landscape Geochemistry			Walter, Robert	LAB	T	12:45 PM	04:35 PM	NATL	FR	(ENE 110 OR ENE 114 OR ENE 118) AND CHM 111
10377	ENE372		Climate Migration			Hirsch, Eric	CLAS	T R	12:45 PM	02:05 PM	NONW	FR	
10064	ENE450		Catastrophe: Ecology&Japan His	*		Reitan, Richard	CLAS	W	01:30 PM	04:20 PM	NONW, SOCS, WRLD	FR	

DESCRIPTION: ENG - The English major at Franklin & Marshall offers students a choice between two complementary tracks, one emphasizing literary study, the other creative writing. We require major either track to have some experience in both areas. Studying literature and practicing creative writing develops in us obvious skills - skills of reading, writing, analysis, creativity and critical thinking - but they also enable us to engage with the rich diversity of human experience. English majors are highly valued for their abilities to think and write. The study of English is not just good preparation for a career, however. It fosters an engagement with the big questions of living--questions about language, meaning and value. It fosters self-reflection and greater awareness of the natural and social worlds in which we live.

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10510	ENG165	A	Violence, Truth, and Story			Goldberg, Shari	CLAS	M W	01:00 PM	02:20 PM	HUMA		
10511	ENG165	B	Violence, Truth, and Story			Goldberg, Shari	CLAS	M W	03:00 PM	04:20 PM	HUMA		
10489	ENG175		Poetry & Poetics of Rap	*		Bernard, Patrick	CLAS	M W	01:00 PM	02:20 PM			
10326	ENG201		In the Middle:Medieval BritLit	*		Huber, Emily	CLAS	T R	10:00 AM	11:20 AM	HUMA		
10329	ENG204		Nineteenth-Century British Lit			Mongia, Padmini	CLAS	T R	10:00 AM	11:20 AM	HUMA		
10331	ENG210		20C Lit: Modernism & Modernity			Abravanel, Genevieve	CLAS	T R	02:15 PM	03:35 PM	HUMA		
10334	ENG212		Sex, Lies, & Shakespeare	*		Goeglein, Tamara	CLAS	M W F	11:00 AM	11:50 AM	HUMA		
10341	ENG225	A	Intro to Creative Writing			Anderson, Erik	CLAS	W F	11:00 AM	12:20 PM	ARTS		
10343	ENG225	B	Intro to Creative Writing			Montemarano, Nicholas	CLAS	M W	03:00 PM	04:20 PM	ARTS		
10345	ENG225	C	Intro to Creative Writing			Sherin, Kerry	CLAS	T R	02:15 PM	03:35 PM	ARTS		
10347	ENG225	D	Intro to Creative Writing			Staff, .	CLAS	T R	08:30 AM	09:50 AM	ARTS		
10349	ENG225	E	Intro to Creative Writing			Silberman, Brian	CLAS	T R	10:00 AM	11:20 AM	ARTS		
10350	ENG226	B	Engaging Texts Intro			Goldberg, Shari	CLAS	W F	11:00 AM	12:20 PM	HUMA		
10507	ENG226	A	Engaging Texts Intro			Jaros, Peter	CLAS	T R	08:30 AM	09:50 AM	HUMA		
10354	ENG256		African-American Literature I			Bernard, Patrick	CLAS	M W	03:00 PM	04:20 PM	HUMA		
10355	ENG258		Contemporary Science Writing	*		Anderson, Erik	CLAS	W F	08:30 AM	09:50 AM	HUMA		
10503	ENG277		Law, Literature, & the Person		Perm	Jaros, Peter	CLAS	T R	12:45 PM	02:05 PM			
10112	ENG283		Playwriting I	*		Silberman, Brian	CLAS	T	01:30 PM	04:20 PM	ARTS		
10358	ENG325		Contemp. India in Lit & Film			Mongia, Padmini	CLAS	T	01:30 PM	04:20 PM	HUMA, WRLD	FR, SO	
10359	ENG381		Writing Fiction		Perm	Montemarano, Nicholas	CLAS	M W	01:00 PM	02:20 PM	ARTS	FR	
10361	ENG382		Writing Poetry		Perm	Staff, .	CLAS	T R	12:45 PM	02:05 PM	ARTS	FR	
10362	ENG417		A Feeling for Fiction		Perm	Jaros, Peter	CLAS	M	01:30 PM	04:20 PM	HUMA	FR	
10363	ENG467		Virginia Woolf	*	Perm	Abravanel, Genevieve	CLAS	W	01:30 PM	04:20 PM	HUMA	FR	

DESCRIPTION: FRN - The study of French opens the door to diverse cultures around the globe, from France itself to other French- speaking countries and regions in Europe, North and West Africa, Quebec, the Caribbean, Asia and the Pacific and Indian Oceans. French provides useful links to many parts of the world and to many areas of the liberal arts curriculum. Students interested in the arts, in government and business, in public health, environmental studies and international studies across the disciplines, benefit from the practical skills, the cultural knowledge and awareness and the intellectual connections that studying French can provide.

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10072	FRN101	A	Elementary French I			Staff, .	CLAS	M W F	08:00 AM	08:50 AM		SR	
10073	FRN101	B	Elementary French I			Staff, .	CLAS	M W F	10:00 AM	10:50 AM		SR	
10074	FRN201	A	Intermediate French I			Landfried, Carrie	CLAS	M W F	09:00 AM	09:50 AM	LANG		FRN 102 OR PLACEMENT IN 201
10075	FRN201	B	Intermediate French I			Landfried, Carrie	CLAS	M W F	12:30 PM	01:20 PM	LANG		FRN 102 OR PLACEMENT IN 201
10076	FRN202		Intermediate French II			Landfried, Carrie	CLAS	M W F	01:30 PM	02:20 PM	HUMA, LANG		FRN 201 OR PLACEMENT IN 202
10056	FRN277		Age of Enlightenment	*		Schrader, Abby	CLAS	M W	01:00 PM	02:20 PM	SOCS		
10077	FRN301		Engaging w/Francophone World I			Hebouche, Nadra	CLAS	T R	10:00 AM	11:20 AM	HUMA, WRLD		FRN 202 OR PLACEMENT IN 301
10078	FRN363		Marginal Sexualities - Maghreb	*		Hebouche, Nadra	CLAS	M W	11:00 AM	12:20 PM	HUMA, NONW, WGS, WRLD		FRN 302

DESCRIPTION: GER - The study of German provides the broadening of linguistic and cultural awareness that accompanies the learning of any foreign language. In addition, knowledge of the German language and culture offers advantages in a wide range of fields. Germany plays a central role in the European Union, and a quarter of the population of the EU speaks German as a native language. Germany is the world's fourth largest exporter, one of the top three nations in research and development of high-tech and green products, and a leader in industrial, architectural, and automotive design. German is one of the top three languages used on the internet, and Germany is a leader in global book and film production. Our majors have entered fields as diverse as teaching, law, business and medicine and have used their mastery of the language to work in German-speaking countries. Students from other disciplines have taken courses in German for personal enrichment, for graduate school qualification, or for preparation in research or study in a German-speaking country.

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10467	GER101		Elementary German I			Tripp, Meagan	CLAS	M W F	11:00 AM	12:05 PM			
10468	GER201	A	Intermediate German I			Tripp, Meagan	CLAS	M W F	08:45 AM	09:50 AM	LANG		PLACEMENT IN 201 OR GER 102
10469	GER201	B	Intermediate German I			Tripp, Meagan	CLAS	M W F	01:00 PM	02:05 PM	LANG		PLACEMENT IN 201 OR GER 102
10472	GER301		Rdg German Texts & Contexts I			Redmann, Jennifer	CLAS	T R	10:00 AM	11:20 AM	HUMA, LANG		GER 202 OR PLACEMENT IN 301
10473	GER462		Work in German Culture			Redmann, Jennifer	CLAS	T R	12:45 PM	02:05 PM	HUMA		GER 302

DESCRIPTION: GOV - The Government major is designed to prepare and enrich students for their professional lives and their roles as active citizens and leaders. The department has a long tradition of encouraging its majors to think conceptually about politics and to immerse themselves in their political environment through internships, civic activism, study abroad and service learning. Students in Government study the processes by which societies make collective decisions, explore the theoretical and ethical foundations of political action, raise critical questions about the nature and use of power, and examine how societies and international systems attempt to address basic problems of liberty, equality and order. As a complement to coursework in the major, students develop skills in language, economics, mathematics or philosophy.

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10423	GOV101	A	Power and Politics			Ciuk, David	CLAS	M W	08:30 AM	09:50 AM	SOCS		
10424	GOV101	B	Power and Politics			Ciuk, David	CLAS	M W	02:30 PM	03:50 PM	SOCS		
10425	GOV101	C	Power and Politics			Yen, Wei-Ting	CLAS	T R	08:30 AM	09:50 AM	SOCS		
10426	GOV101	D	Power and Politics			Yen, Wei-Ting	CLAS	T R	10:00 AM	11:20 AM	SOCS		
10403	GOV200	A	Understanding Public Policy			Tripp, Hollie	CLAS	M W F	10:00 AM	10:50 AM	PUB, SOCS		GOV 100 OR GOV 120 OR PBH 251 OR GOV 171
10407	GOV200	B	Understanding Public Policy			Tripp, Hollie	CLAS	M W F	12:30 PM	01:20 PM	PUB, SOCS		GOV 100 OR GOV 120 OR PBH 251 OR GOV 171
10408	GOV222	A	Open Doors, Closed Borders			Dicklitch-Nelson, Susan	CLAS	T	01:30 PM	04:20 PM	SOCS		
10409	GOV222	B	Open Doors, Closed Borders			Dicklitch-Nelson, Susan	CLAS	W	01:30 PM	04:20 PM	SOCS		
10509	GOV230	A	International Security			Kibbe, Jennifer	CLAS	M W	11:00 AM	12:20 PM	SOCS		
10512	GOV230	B	International Security			Kibbe, Jennifer	CLAS	M W	02:30 PM	03:50 PM	SOCS		
10410	GOV250	A	Political Research			Schousen, Matthew	CLAS	M W	11:00 AM	12:20 PM	SOCS		GOV 100 OR GOV 171 OR GOV 120 OR GOV 130
10411	GOV250	B	Political Research			Schousen, Matthew	CLAS	M W	01:00 PM	02:20 PM	SOCS		GOV 100 OR GOV 171 OR GOV 120 OR GOV 130
10513	GOV304		Drug Policy	*		Tripp, Hollie	CLAS	M W	08:30 AM	09:50 AM	SOCS		GOV 200 OR PBH 251
10412	GOV309		The Congress			Schousen, Matthew	CLAS	T R	12:45 PM	02:05 PM	SOCS		GOV 100 OR GOV 171
10413	GOV310		Campaigns and Elections			Medvic, Stephen	CLAS	M W	01:00 PM	02:20 PM	SOCS		GOV 100 OR GOV 171
10414	GOV314	A	The American Constitution			Wilson, Elspeth	CLAS	T R	02:15 PM	03:35 PM	SOCS		GOV 100 OR GOV 171
10415	GOV314	B	The American Constitution			Wilson, Elspeth	CLAS	T R	04:45 PM	06:05 PM	SOCS		GOV 100 OR GOV 171

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10418	GOV352	A	Global Justice			Datta, Prithviraj	CLAS	T R	02:15 PM	03:35 PM	DSC, HUMA, WRLD		
10421	GOV352	B	Global Justice			Datta, Prithviraj	CLAS	T R	04:45 PM	06:05 PM	DSC, HUMA, WRLD		
10186	GOV375		Rights and Representations	*		Kibler, Alison	CLAS	M W	01:00 PM	02:20 PM	SOCS		
10422	GOV420		Secrets, Spies and Satellites			Kibbe, Jennifer	CLAS	F	01:30 PM	04:20 PM	SOCS	FR, SO	
10437	GOV471		Tackling Inequality:Gibl South			Yen, Wei-Ting	CLAS	R	01:30 PM	04:20 PM		FR, SO	

DESCRIPTION: HIS - A major in History provides students with a broad understanding of long-term historical trends in 100-level survey courses; more in-depth knowledge of regions, countries, and issues in 200-level topics courses; an appreciation for historiography and the practices of history in the methodology course; intensive study and discussion in 300-level readings courses; and, finally, guidance in integrating all of these components of the major with research, presentation, and writing skills in 400-level seminars. The History department is committed to ensuring that its students emerge from Franklin & Marshall with a well- rounded history education that incorporates strong emphasis on regional distribution.

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10028	HIS115		The Middle Ages			McRee, Ben	CLAS	T R	02:15 PM	03:35 PM	SOCS		
10029	HIS117		Early Modern Europe			McRee, Ben	CLAS	T R	08:30 AM	09:50 AM	SOCS		
10030	HIS121		19th-Century Europe			Mitchell, Maria	CLAS	M W F	09:00 AM	09:50 AM	SOCS		
10031	HIS125		Imperial Russian History	*		Schrader, Abby	CLAS	M W	11:00 AM	12:20 PM	SOCS, WRLD		
10033	HIS127		Islamic World to 1800			Staff, .	CLAS	T R	10:00 AM	11:20 AM	NONW, SOCS, WRLD		
10034	HIS131		History of Colonial Latin Amer	*		Shelton, Laura	CLAS	M W F	03:30 PM	04:20 PM	LAS, NONW, SOCS, WRLD		
10035	HIS137		American History, 1491-1865			Pearson, Ted	CLAS	M W F	10:00 AM	10:50 AM	SOCS		
10036	HIS138		U.S. and the Modern World			Staff, .	CLAS	M W F	10:00 AM	10:50 AM	SOCS		
10037	HIS141		History of North & West Africa	*		Anthony, Douglas	CLAS	M W F	12:30 PM	01:20 PM	NONW, SOCS, WRLD		
10039	HIS149		Africa and the Black World	*		Anthony, Douglas	CLAS	M W	02:30 PM	03:50 PM	NONW, SOCS, WRLD		
10041	HIS151		Premodern East Asian History			Reitan, Richard	CLAS	T R	12:45 PM	02:05 PM	NONW, SOCS, WRLD		
10042	HIS154		Jews in the Modern World	*		Staff, .	CLAS	T R	12:45 PM	02:05 PM	SOCS		
10045	HIS246		Race & Gender in Amer. Sports	*		Staff, .	CLAS	M W F	09:00 AM	09:50 AM	SOCS		
10049	HIS255		Modern Germany	*		Mitchell, Maria	CLAS	M W	02:30 PM	03:50 PM	SOCS		
10051	HIS260		History Workshop			Shelton, Laura	CLAS	M W	11:00 AM	12:20 PM	SOCS	FR	
10052	HIS272		Democracy and Fascism			Mitchell, Maria	CLAS	W F	01:00 PM	02:20 PM	SOCS		
10053	HIS275		Revolutionary America	*		Pearson, Ted	CLAS	M W	11:00 AM	12:20 PM	SOCS	FR	

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10055	HIS277		Age of Enlightenment	*		Schrader, Abby	CLAS	M W	01:00 PM	02:20 PM	SOCS		
10461	HIS311		History of Medicine	*		Strick, James	CLAS	T R	12:45 PM	02:05 PM	DSC, NSIP, SOCS		
10182	HIS320		Amer Women & Social Movemnts	*		Deslippe, Dennis	CLAS	T R	10:00 AM	11:20 AM	SOCS		
10058	HIS372		Topics in Jewish History	*		Staff, .	CLAS	T R	02:15 PM	03:35 PM	SOCS		
10061	HIS409		Atlantic World	*		Pearson, Ted	CLAS	M	01:30 PM	04:20 PM	SOCS	FR	
10063	HIS450		Catastrophe: Ecology&Japan His	*		Reitan, Richard	CLAS	W	01:30 PM	04:20 PM	NONW, SOCS, WRLD	FR	

DESCRIPTION: INT: Interdepartmental

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10360	INT276		Indigenous Hist in Lancaster			Levine, Mary Ann	CLAS	T	01:30 PM	04:20 PM	HUMA, NONW, WRLD		
10605	INT371		Designing a Future			Throne, Beth	CLAS	T R	02:15 PM	03:35 PM		FR, SO	

DESCRIPTION: IST - The mission of the International Studies Program is to unite a cohort of students who, both individually and in collaboration, will broaden the experience of their various major programs as they develop an international perspective and immerse themselves in the languages and cultures of non-English-speaking countries. The program prepares students for future study, careers and life in the increasingly unbordered community of the 21st century.

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10201	IST200		Intro to International Studies			Ismat, Zeshan	CLAS	T R	10:00 AM	11:20 AM	NONW, SOCS, WRLD		
10142	IST471		Global Urbanism	*		Hodos, Jerome	CLAS	W	01:30 PM	04:20 PM	SOCS		SOC 100 OR IST 200

DESCRIPTION: ITA - Students who choose to study Italian at Franklin and Marshall immerse themselves in the rich humanistic tradition of Italian culture and reflect critically on Italy's unique position in global society. Those who earn a major or minor in Italian attain proficiency in the language and gain a solid knowledge of Italy's contributions to literature, cinema, the arts, and politics.

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10081	ITA101	A	Elementary Italian I			Lerner, Scott	CLAS	M W F	08:45 AM	09:50 AM			
10082	ITA101	B	Elementary Italian I			Lerner, Scott	CLAS	M W F	11:00 AM	12:05 PM			
10083	ITA201	A	Interm Italian Lang & Cult I			Greenshpan, Maya	CLAS	M W F	08:45 AM	09:50 AM	LANG		ITA 102 OR PLACEMENT IN 201
10084	ITA201	B	Interm Italian Lang & Cult I			Greenshpan, Maya	CLAS	M W F	12:15 PM	01:20 PM	LANG		ITA 102 OR PLACEMENT IN 201
10085	ITA310		Intro Italian Literary Studies			Faleschini Lerner, Giovanna	CLAS	T R	10:00 AM	11:20 AM	HUMA, LANG		ITA 202 OR PLACEMENT IN 310
10094	ITA372		Global Neorealisms	*		Faleschini Lerner, Giovanna	CLAS	T R	02:15 PM	03:35 PM	ARTS, WRLD		
10094	ITA372		Global Neorealisms	*		Faleschini Lerner, Giovanna	LAB	R	07:30 PM	10:20 PM	ARTS, WRLD		

DESCRIPTION: JPN - The Japanese program offers students the opportunity to develop communicative skills in Japanese. We emphasize the authentic use of the language rather than a mere knowledge of vocabulary and grammar. We also host weekly tea hours in which various cultural aspects are introduced, as well as Japan-related lectures and events. We introduce contemporary Japanese language within the appropriate cultural context, so students also gain the requisite awareness and skills that will enable them to function appropriately and successfully in modern Japanese society.

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10480	JPN101	A	Elementary Japanese I			Miura, Ken-Ichi	CLAS	M W F	10:00 AM	10:50 AM			
10481	JPN101	B	Elementary Japanese I			Miura, Ken-Ichi	CLAS	M W F	11:00 AM	11:50 AM			
10482	JPN201		Intermediate Japanese I			Miura, Ken-Ichi	CLAS	M W F	09:00 AM	09:50 AM	LANG, NONW		JPN 102 OR PLACEMENT IN 201

DESCRIPTION: JST - The Judaic Studies program is designed to introduce students to the religion, history and literature of the Jewish people and to their interactions with the other peoples among whom they have lived. In the Western world, Jewish thought has been foundational to our common culture, yet the experience of the Jewish people, like that of other excluded minorities, has often diverged profoundly from that of the majority. The study of Judaism and of the varieties of Jewish experience can thus be both a complement and a corrective, to any course of study examining the history and culture of Europe, the Middle East, North Africa and the Americas. The program for minors provides a comprehensive introduction to the religious, cultural and political traditions of Jewish life from its origins to present day.

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10110	JST101		Elem Modern Hebrew I			Di Giulio, Marco	CLAS	M W F	11:00 AM	11:50 AM			
10455	JST112		Judaism	*		Staff, .	CLAS	T R	02:15 PM	03:35 PM	HUMA, NONW, WRLD		
10043	JST154		Jews in the Modern World	*		Staff, .	CLAS	T R	12:45 PM	02:05 PM	SOCS		
10604	JST201		Intermediate Modern Hebrew I			Di Giulio, Marco	CLAS	M W F	09:00 AM	09:50 AM	LANG, NONW, WRLD		JST 102 OR PLACEMENT IN 201
10059	JST372		Topics in Jewish History	*		Staff, .	CLAS	T R	02:15 PM	03:35 PM			

DESCRIPTION: LAS - Latin American and LatinX Studies is an interdisciplinary program that examines the cultures, histories, societies, politics, and art of Latin American countries and Latinx communities.

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR_LAST_NAME	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10501	AFS131		History of Colonial Latin Amer	*		Shelton, Laura	CLAS	M W F	03:30 PM	04:20 PM	LAS, NONW, SOCS, WRLD		
10184	AMS318		Border Law and Policy			Perez, Cristina	CLAS	M W	11:00 AM	12:20 PM	LAS, PUB, SOCS		
10312	ANT253		Andean Archaeology			Smith, Scott	CLAS	M W	11:00 AM	12:20 PM	LAS, NONW, WRLD		ANT 100 OR ANT 102
10366	ENE244		Indigenous Environmntl Justice	*		Hirsch, Eric	CLAS	T R	02:15 PM	03:35 PM	NONW, SOCS	FR	
10034	HIS131		History of Colonial Latin Amer	*		Shelton, Laura	CLAS	M W F	03:30 PM	04:20 PM	LAS, NONW, SOCS, WRLD		
10171	SPA335		Cuentos y Cuentistas de Am Lat			Ruiz-Alfaro, Sofia	CLAS	T R	12:45 PM	02:05 PM	HUMA	SR	SPA 321
10170	SPA371		Spanish for Health Professions			Stachura, Anne	CLAS	T R	12:45 PM	02:05 PM		SR	(SPA 221 AND SPA 222) OR (PLACEMENT IN 222 AND SPA 222) OR PLACEMENT IN 321
10368	STS244		Indigenous Environmntl Justice	*		Hirsch, Eric	CLAS	T R	02:15 PM	03:35 PM	NONW, SOCS	FR	

DESCRIPTION: LIN - Courses in Linguistics examine the systematic nature of human language, as well as the relationship between language and society.

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10173	LIN101		Introduction to Linguistics			Cox, Jessica	CLAS	M W F	01:30 PM	02:20 PM	HUMA		

DESCRIPTION: LIT - Comparative Literary Studies investigates the development of literature in an international and historical context. In this program, students study foundational works of literature from a variety of historical periods and national traditions in order to understand the diverse ways in which literary processes unfold in different social milieus and th interrelationships among different literary traditions. The study of genres, periods and themes across diverse cultures promote "liberal education" in its truest sense, by enabling students to see beyond teh parochial constraints of any single literary tradition.

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10088	LIT110		Global Theatre Perspectives	*		Anderson-Rabern, Rachel	CLAS	T R	12:45 PM	02:05 PM	ARTS, NONW, WRLD	SR	
10327	LIT203		In the Middle:Medieval BritLit	*		Huber, Emily	CLAS	T R	10:00 AM	11:20 AM	HUMA		
10497	LIT230		Classical Myth	*		O'Bryhim, Shawn	CLAS	T R	08:30 AM	09:50 AM	HUMA		

DESCRIPTION: MAT - The study of mathematics is a hallmark of enlightened society, as it has been for millenia. Mathematics helps us understand our world and ourselves, and it is fun. Mathematics is one of the oldest of the liberal arts. The study of mathematics has been used for centuries to train students to think clearly and creatively. Mathematical applications enlighten other disciplines and inform society. Mathematical thought requires curiosity, creativity, discipline and logic. As students progress through the mathematics curriculum, they are expected to become increasingly adept at developing conjectures, constructing correct proofs and refuting weak ones, creating and using mathematical models to describe physical phenomena, working with abstract structures and clearly communicating results.

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10277	MAT105		Prep for College Mathematics			Pasewicz, Heather	CLAS	M W F	08:45 AM	09:50 AM			PLACEMENT IN 105
10278	MAT109	A	Calculus I			Staff, .	CLAS	M W F	08:45 AM	09:50 AM	BFA, BFN, DSC		MAT 105 OR PLACEMENT IN 109
10280	MAT109	C	Calculus I			Staff, .	CLAS	M W F	12:15 PM	01:20 PM	BFA, BFN, DSC		MAT 105 OR PLACEMENT IN 109
10281	MAT109	D	Calculus I			Staff, .	CLAS	M W F	01:15 PM	02:20 PM	BFA, BFN, DSC		MAT 105 OR PLACEMENT IN 109
10282	MAT109	B	Calculus I			Staff, .	CLAS	M W F	11:00 AM	12:05 PM	BFA, BFN, DSC		MAT 105 OR PLACEMENT IN 109
10283	MAT110	B	Calculus II			Hull, Thomas	CLAS	M W F	12:15 PM	01:20 PM	BFA, DSC		MAT 109 OR PLACEMENT IN 110
10284	MAT110	C	Calculus II			Staff, .	CLAS	M W F	02:30 PM	03:35 PM	BFA, DSC		MAT 109 OR PLACEMENT IN 110
10286	MAT110	A	Calculus II			Pasewicz, Heather	CLAS	M W F	11:00 AM	12:05 PM	BFA, DSC		MAT 109 OR PLACEMENT IN 110
10287	MAT111	A	Calculus III			Nimershiem, Barbara	CLAS	M W F	08:45 AM	09:50 AM			MAT 110 OR PLACEMENT IN 111
10289	MAT111	B	Calculus III			Nimershiem, Barbara	CLAS	M W F	11:00 AM	12:05 PM			MAT 110 OR PLACEMENT IN 111
10290	MAT115		Introduction to Data Science	*		Staff, .	CLAS	M W	02:30 PM	03:50 PM			MAT 109 OR MAT 110 OR MAT 111 OR CPS 111 OR CPS 173
10291	MAT211		Intro to Higher Mathematics			Hull, Thomas	CLAS	M W F	10:00 AM	10:50 AM			MAT 111
10292	MAT215	A	Intro to Statistical Modeling	*		Praton, Iwan	CLAS	M W F	11:00 AM	12:05 PM			MAT 109 OR MAT 110 OR MAT 111 OR PLACEMENT IN 110 OR PLACEMENT IN 111
10293	MAT215	B	Intro to Statistical Modeling	*		Draguljic, Danel	CLAS	T R	10:00 AM	11:20 AM			MAT 109 OR MAT 110 OR MAT 111 OR PLACEMENT IN 110 OR PLACEMENT IN 111
10294	MAT216	A	Probability and Statistics I			Weaver, Christina	CLAS	T R	08:30 AM	09:50 AM	BFA, DSC		MAT 110 OR MAT 111
10295	MAT216	B	Probability and			Weaver,	CLAS	T R	10:00	11:20	BFA,		MAT 110 OR MAT 111

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
			Statistics I			Christina			AM	AM	DSC		
10296	MAT229	A	Linear Algebra and Diff Eq			Praton, Iwan	CLAS	M W F	08:45 AM	09:50 AM			MAT 111
10297	MAT229	B	Linear Algebra and Diff Eq			Praton, Iwan	CLAS	M W F	12:15 PM	01:20 PM			MAT 111
10519	MAT323		Stochastic Processes			Weaver, Christina	CLAS	T R	02:15 PM	03:35 PM	BFA, DSC		MAT 216
10298	MAT330	B	Abstract Algebra			McCooley, Michael	CLAS	M W F	02:30 PM	03:35 PM			MAT 211
10299	MAT330	A	Abstract Algebra			McCooley, Michael	CLAS	M W F	12:15 PM	01:20 PM			MAT 211
10301	MAT416		Design/Analysis of Experiments			Draguljic, Danel	CLAS	T R	08:30 AM	09:50 AM			MAT 316
10302	MAT442		Complex Analysis			Nimershiem, Barbara	CLAS	M W F	10:00 AM	10:50 AM			MAT 331

DESCRIPTION: MUS - The study of music can be divided into four interrelated approaches: the creation of music (composition), the re-creation of music (performance), understanding music's systems (music theory), and understanding music's stylistic and societal contexts (music history and culture). Each of these draws on techniques and perspectives that are a focus in other approaches to music. Musical composition, for example, is not an entirely intuitive process, but makes use of knowledge gained through the study of music theory. Similarly, performance is most profound when it is informed by an understanding of the context for a work's style, and the history of musical style is myopic without taking into account the culture in which a style developed.

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10376	MUS100		Fundamentals			Wright, William	CLAS	M W F	11:00 AM	11:50 AM	ARTS		
10528	MUS150		College Chorus	*	Perm	Wright, William	CLAS	T R	07:15 PM	08:45 PM	ARTS		
10530	MUS151		Chamber Singers	*	Perm	Wright, William	CLAS	M W	04:30 PM	06:00 PM	ARTS		
10531	MUS152		Orchestra	*	Perm	Norcross, Brian	CLAS	M W	07:00 PM	08:30 PM	ARTS		
10532	MUS153		Symphonic Wind Ensemble	*	Perm	Norcross, Brian	CLAS	T R	04:45 PM	06:15 PM	ARTS		
10534	MUS156		Chamber Music		Perm	Hall-Gulati, Doris	CLAS		12:00 AM	12:01 AM	ARTS		
10544	MUS180	A1	Flute 1		Perm						ARTS		
10545	MUS180	B1	Oboe 1		Perm						ARTS		
10546	MUS180	C1	Bassoon 1		Perm						ARTS		
10547	MUS180	D1	Clarinet 1		Perm						ARTS		
10548	MUS180	E1	Saxophone 1		Perm						ARTS		
10549	MUS180	A2	Flute 2		Perm						ARTS		
10550	MUS180	B2	Oboe 2		Perm						ARTS		
10551	MUS180	C2	Bassoon 2		Perm						ARTS		
10552	MUS180	D2	Clarinet 2		Perm						ARTS		
10553	MUS180	E2	Saxophone 2		Perm						ARTS		
10554	MUS181	A1	Trumpet 1		Perm						ARTS		
10555	MUS181	B1	Horn 1		Perm						ARTS		
10556	MUS181	C1	Low Brass 1		Perm						ARTS		
10557	MUS181	A2	Trumpet 2		Perm						ARTS		
10558	MUS181	B2	Horn 2		Perm						ARTS		
10559	MUS181	C2	Low Brass 2		Perm						ARTS		
10560	MUS182	A1	Violin 1		Perm						ARTS		

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10561	MUS182	B1	Viola 1		Perm						ARTS		
10562	MUS182	C1	Cello 1		Perm						ARTS		
10563	MUS182	D1	Double Bass 1		Perm						ARTS		
10564	MUS182	A2	Violin 2		Perm						ARTS		
10565	MUS182	B2	Violin 2		Perm						ARTS		
10566	MUS182	C2	Cello 2		Perm						ARTS		
10567	MUS182	D2	Double Bass 2		Perm						ARTS		
10568	MUS183	A1	Percussion 1		Perm						ARTS		
10569	MUS183	B1	Western African Drumming 1		Perm						ARTS		
10571	MUS183	A2	Percussion 2		Perm						ARTS		
10572	MUS183	B2	Western African Drumming 2		Perm						ARTS		
10573	MUS184	A1	Piano 1		Perm						ARTS		
10574	MUS184	B1	Jazz Piano 1		Perm						ARTS		
10575	MUS184	A2	Piano 2		Perm						ARTS		
10576	MUS184	B2	Jazz Piano 2		Perm						ARTS		
10577	MUS185	A1	Voice 1		Perm						ARTS		
10579	MUS185	B1	Voice 1		Perm						ARTS		
10580	MUS185	A2	Voice 2		Perm						ARTS		
10581	MUS185	B2	Voice 2		Perm						ARTS		
10582	MUS186	1	Guitar 1		Perm						ARTS		
10583	MUS186	2	Guitar 2		Perm						ARTS		
10392	MUS200		Tools&Concepts: Theory & Comp			Butterfield, Matthew	CLAS	M W F	11:00 AM	11:50 AM	ARTS		MUS 100
10395	MUS210		Music, Society, and Culture			Butterfield, Matthew	CLAS	T R	10:00 AM	11:20 AM	ARTS		
10526	MUS220		Anthropology of Music			Usner, Eric	CLAS	M W	03:00 PM	04:20 PM	ARTS, WRLD		MUS 210 OR MUS 272 OR ANT 100
10400	MUS224		Musicianship I			Wright, William	CLAS	M W	09:00 AM	09:50 AM	ARTS		MUS 100
10535	MUS250		College Chorus	*	Perm	Wright, William	CLAS	T R	07:15 PM	08:45 PM	ARTS		
10536	MUS251		Chamber Singers	*	Perm	Wright, William	CLAS	M W	04:30 PM	06:00 PM	ARTS		

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10537	MUS252		Orchestra	*	Perm	Norcross, Brian	CLAS	M R	07:00 PM	08:30 PM	ARTS		
10538	MUS253		Symphonic Wind Ensemble	*	Perm	Norcross, Brian	CLAS	T R	04:45 PM	06:15 PM	ARTS		
10539	MUS256		Chamber Music		Perm	Hall-Gulati, Doris	CLAS		12:00 AM	12:01 AM	ARTS		
10527	MUS275		Topic TBD			Staff, .	CLAS	M W	01:00 PM	02:20 PM			
10584	MUS280	A	Flute		Perm						ARTS		
10585	MUS280	B	Oboe		Perm						ARTS		
10586	MUS280	C	Bassoon		Perm						ARTS		
10587	MUS280	D	Clarinet		Perm						ARTS		
10588	MUS280	E	Saxophone		Perm						ARTS		
10589	MUS281	A	Trumpet		Perm						ARTS		
10590	MUS281	B	Horn		Perm						ARTS		
10591	MUS281	C	Low Brass		Perm						ARTS		
10592	MUS282	A	Violin		Perm						ARTS		
10593	MUS282	B	Viola		Perm						ARTS		
10594	MUS282	C	Cello		Perm						ARTS		
10595	MUS282	D	Double Bass		Perm						ARTS		
10596	MUS283	A	Percussion		Perm						ARTS		
10597	MUS283	B	Western African Drumming		Perm						ARTS		
10598	MUS284	A	Piano		Perm						ARTS		
10599	MUS284	B	Jazz Piano		Perm						ARTS		
10603	MUS286		Guitar		Perm						ARTS		
10540	MUS352		Orchestra	*	Perm	Norcross, Brian	CLAS	M W	07:00 PM	08:30 PM	ARTS		
10541	MUS353		Symphonic Wind Ensemble	*	Perm	Norcross, Brian	CLAS	T R	04:45 PM	06:15 PM	ARTS		
10542	MUS452		Orchestra	*	Perm	Norcross, Brian	CLAS	M W	07:00 PM	08:30 PM	ARTS		
10543	MUS453		Symphonic Wind Ensemble	*	Perm	Norcross, Brian	CLAS	T R	04:45 PM	06:15 PM	ARTS		

DESCRIPTION: NSP - Natural Science in Perspective courses help students understand: the role played by theory in the natural sciences, the role of evidence in developing and testing scientific theories and what constitutes acceptable evidence in the natural sciences, how science deals with uncertainty, the role science plays in today's society, and real-world situations in which policy decisions need to be made without complete understanding or certainty.

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10001	NSP168		Food, Plants & Nutrition			Rice, Ellie	CLAS	T R	12:45 PM	02:05 PM	NSIP		

DESCRIPTION: PBH - Public Health is an interdisciplinary major that offers a core program of study, and a selection of concentration tracks in Biology, Government, or Sociology. Students in our courses study the health of communities and how it can be affected by community-based action. We study the burden of disease, the principles and history of public health and how to measure health, health in the context of human rights, how to measure and improve health systems, the influence of culture on health, and the organizational actors in local, national, and global public health. We draw on the science underlying health in human communities and examine the use of such knowledge in a political arena that is central to getting things done.

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10023	PBH251		Intro to Public Health			Okatch, Harriet	CLAS	T R	08:30 AM	09:50 AM		SR	
10221	PBH303		Prob-Solving Courts/Drug Court			Ashworth, David	CLAS	T	07:00 PM	10:00 PM	PUB, SOCS	FR	
10514	PBH304		Drug Policy	*		Tripp, Hollie	CLAS	M W	08:30 AM	09:50 AM	SOCS		GOV 200 OR PBH 251
10024	PBH354		Epidemiology	*	Perm	Okatch, Harriet	CLAS	T R	10:00 AM	11:20 AM	NATL		PBH 251
10024	PBH354		Epidemiology	*	Perm	Okatch, Harriet	LAB	R	01:30 PM	04:20 PM	NATL		PBH 251
10136	PBH377		Social Inequality and Health	*		Ansari-Thomas, Zohra	CLAS	M W	11:00 AM	12:20 PM	SOCS		SOC 100 OR PBH 251
10222	PBH475		PHR: Reproductive Health			Ansari-Thomas, Zohra	CLAS	M W	01:00 PM	02:20 PM		FR, SO	(PBH 351 OR PBH 354) AND (BIO 210 OR MAT 216 OR BOS 250 OR PSY 230 OR PSY 300)

DESCRIPTION: PHI - Most philosophy fits into one of four loose and overlapping groups. The first studies action: What should we do and how can we get ourselves to do it? This group includes ethics and social and political philosophy. A second group studies the nature and reliability of our knowledge. Here you'll find epistemology and philosophy of science. A third group investigates the nature of the world and the self. What does it mean for something to exist? What distinguishes things from their properties? What (besides a body and a social security number) is a person? This group includes metaphysics and the philosophy of mind. A fourth group analyzes symbolic systems through which humans represent meaning to themselves and each other. These are studied in logic and the philosophy of language.

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10458	PHI100	A	Introduction to Philosophy			Staff, .	CLAS	M W	11:00 AM	12:20 PM	HUMA	JR, SR	
10459	PHI100	B	Introduction to Philosophy			Kaufer, Stephan	CLAS	T R	08:30 AM	09:50 AM	HUMA	JR, SR	
10463	PHI130		Good Reasons			Kroll, Nick	CLAS	M W	01:00 PM	02:20 PM	DSC, HUMA		
10464	PHI236		Language, Knowledge & Reality			Kroll, Nick	CLAS	M W	08:30 AM	09:50 AM	HUMA		
10485	PHI271		What's in a Word?			Staff, .	CLAS	M W	02:30 PM	03:50 PM			
10476	PHI276		Self & Identity			Helm, Bennett	CLAS	T R	02:15 PM	03:35 PM	HUMA, S02		
10471	PHI301		Current Work in Philosophy			Merli, David	CLAS	W F	01:00 PM	02:20 PM			Two prior philosophy courses
10470	PHI320		Normative Ethics			Merli, David	CLAS	M W	11:00 AM	12:20 PM	HUMA		
10475	PHI351		Mind-Body Problem			Helm, Bennett	CLAS	W	01:30 PM	04:20 PM	HUMA		One PHI Course
10466	PHI371		Aesthetics, Kant to Nietzsche			Kaufer, Stephan	CLAS	T R	12:45 PM	02:05 PM	HUMA		One PHI Course

DESCRIPTION: PHY - Physics is the study of how objects interact, move and change. It covers objects as small and sub-atomic particles, such as quarks, to as large as the universe. It is inherently an experimental endeavour. The starting and ending points are the data and observations. From experiments and observations we develop fundamental theories that allow us to explain phenomena as commonplace as the flight of a baseball to as exotic as an electron travelling at a speed close to the speed of light. Courses within the department seek to help students develop a deep understanding of fundamental concepts, problem-solving skills, oral and written communication skills, experimental skills and the ability to work independently as well as with others. The skills learned in studying physics translate well to many fields and careers.

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10158	AST101		Exploring Ideas in Astronomy			Crawford, Fronefield	CLAS	M W F	02:30 PM	03:20 PM	NSIP		
10143	PHY101		General Physics 1			Crawford, Fronefield	CLAS	M W F	11:00 AM	11:50 AM	NATL		
10144	PHY101	A1	LAB	*		Schmidt, Debbie	LAB	M	01:30 PM	04:20 PM	NATL		
10145	PHY101	B2	LAB	*		Stubbins, Calvin	LAB	T	01:30 PM	04:20 PM	NATL		
10146	PHY101	C3	LAB	*		Gagnon, Etienne	LAB	R	01:30 PM	04:20 PM	NATL		
10147	PHY111	A	Introduction to Mechanics			Schmidt, Debbie	CLAS	M W F	09:00 AM	09:50 AM	NATL		MAT 109 (MAY BE TAKEN CONCURRENTLY) OR MAT 110 (MAY BE TAKEN CONCURRENTLY) OR MAT 111 (MAY BE TAKEN CONCURRENTLY) OR MAT 172 OR MAT 150
10148	PHY111	B	Introduction to Mechanics			Lytle, Amy	CLAS	M W F	10:00 AM	10:50 AM	NATL		MAT 109 (MAY BE TAKEN CONCURRENTLY) OR MAT 110 (MAY BE TAKEN CONCURRENTLY) OR MAT 111 (MAY BE TAKEN CONCURRENTLY) OR MAT 172 OR MAT 150
10149	PHY111	A1	LAB	*		Schmidt, Debbie	LAB	M	01:30 PM	04:20 PM	NATL		MAT 109 (MAY BE TAKEN CONCURRENTLY) OR MAT 110 (MAY BE TAKEN CONCURRENTLY) OR MAT 111 (MAY BE TAKEN CONCURRENTLY) OR MAT 172 OR MAT 150
10150	PHY111	B2	LAB	*		Stubbins, Calvin	LAB	T	01:30 PM	04:20 PM	NATL		MAT 109 (MAY BE TAKEN CONCURRENTLY) OR MAT 110 (MAY BE TAKEN CONCURRENTLY) OR MAT 111 (MAY BE TAKEN CONCURRENTLY) OR MAT 172 OR MAT 150
10151	PHY111	C3	LAB	*		Gagnon, Etienne	LAB	R	01:30 PM	04:20 PM	NATL		MAT 109 (MAY BE TAKEN CONCURRENTLY) OR MAT 110 (MAY BE TAKEN CONCURRENTLY) OR MAT 111 (MAY BE TAKEN CONCURRENTLY) OR MAT 172 OR MAT 150
10152	PHY112		Intro Electricity & Magnetism			Lytle, Amy	CLAS	M W F	09:00 AM	09:50 AM	NATL		(PHY 111 OR PHY 175) AND (MAT 110 (MAY BE TAKEN CONCURRENTLY) OR MAT 111 (MAY BE TAKEN CONCURRENTLY) OR MAT 150 OR MAT 172)
10152	PHY112		Intro Electricity & Magnetism			Lytle, Amy	LAB	T	01:30 PM	04:20 PM	NATL		(PHY 111 OR PHY 175) AND (MAT 110 (MAY BE TAKEN CONCURRENTLY) OR MAT 111 (MAY BE TAKEN CONCURRENTLY) OR MAT 150 OR MAT 172)

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10153	PHY223		Modern Physics			Gagnon, Etienne	CLAS	M W F	10:00 AM	10:50 AM	NATL		PHY 112 AND (MAT 110 OR MAT 111)
10153	PHY223		Modern Physics			Gagnon, Etienne	LAB	W	01:30 PM	04:20 PM	NATL		PHY 112 AND (MAT 110 OR MAT 111)
10154	PHY321		Exprmntl Physics: Electronics			Krebs, Ken	CLAS	T R	10:00 AM	11:20 AM	NATL		PHY 223 AND MAT 111
10154	PHY321		Exprmntl Physics: Electronics			Krebs, Ken	LAB	M	01:30 PM	04:20 PM	NATL		PHY 223 AND MAT 111
10155	PHY331		Mathematical Methods-Physics			Stubbins, Calvin	CLAS	M W F	08:45 AM	09:50 AM			PHY 226
10156	PHY333		Electric and Magnetic Fields			Krebs, Ken	CLAS	M W F	11:00 AM	11:50 AM	NATL		PHY 331 (MAY BE TAKEN CONCURRENTLY)

DESCRIPTION: PSY - Psychologists study mind and behavior in both human and non-human animals. They test hypotheses and theories using systematic observations of behavior in experimental, field, computer modeling and self-report settings. We believe that the best way to communicate this empirical approach is by participating in it, so students learn and apply psychological methods in our courses. Our curriculum addresses current psychological theories that apply to a wide range of phenomena, but it also shapes students to employ various approaches to the empirical analysis of such theories. During this process, students develop analytical, research, quantitative and communication skills. Our empirical orientation also leads students to participate in collaborative and independent research experiences under the mentorship of our faculty.

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10245	PSY100	A	Introductory Psychology			Abbott, Christina	CLAS	M W F	10:00 AM	10:50 AM	NATL	JR, SR	
10246	PSY100	B	Introductory Psychology			Mansfield, Cade	CLAS	T R	08:30 AM	09:50 AM	NATL	JR, SR	
10247	PSY100	A1	LAB			Abbott, Christina	LAB	M	01:30 PM	04:20 PM	NATL		
10248	PSY100	B2	LAB			Knowles, Megan	LAB	T	01:30 PM	04:20 PM	NATL		
10249	PSY100	C3	LAB			Staff, .	LAB	W	01:30 PM	04:20 PM	NATL		
10250	PSY100	D4	LAB			Mansfield, Cade	LAB	R	01:30 PM	04:20 PM	NATL		
10253	PSY202		Developmental Psychology			Mansfield, Cade	CLAS	W F	11:00 AM	12:20 PM			(PSY 100 OR SPM 100 OR PERMISSION)
10251	PSY208	A	Psychopathology			Penn, Michael	CLAS	M W	08:30 AM	09:50 AM			PSY 100 OR PERMISSION OR SPM 100
10252	PSY208	B	Psychopathology			Penn, Michael	CLAS	T R	08:30 AM	09:50 AM			PSY 100 OR PERMISSION OR SPM 100
10254	PSY275		Media Psychology			Staff, .	CLAS	T R	02:15 PM	03:35 PM			PERMISSION OR PSY 100
10255	PSY300		Research Design and Statistics		Perm	Staff, . Bashaw, Meredith	CLAS	T R	10:00 AM	11:20 AM			(PSY 100 OR (BIO 101 OR BIO 110 OR PERMISSION) OR SPM 100
10256	PSY300	A	LAB			Roth, Timothy	LAB	W	01:30 PM	04:20 PM			(PSY 100 OR (BIO 101 OR BIO 110 OR PERMISSION) OR SPM 100
10257	PSY300	B	LAB			Staff, .	LAB	R	01:30 PM	04:20 PM			(PSY 100 OR (BIO 101 OR BIO 110 OR PERMISSION) OR SPM 100
10258	PSY305		Cognitive Psychology			Shuck, Lauren	CLAS	T R	10:00 AM	11:20 AM			(PSY 100 OR SPM 100 OR PERMISSION OR SPM 179) AND (PSY 300 (MAY BE TAKEN CONCURRENTLY) OR PSY 230 (MAY BE TAKEN CONCURRENTLY) OR BIO 210 (MAY BE TAKEN CONCURRENTLY))
10259	PSY309		Social Psychology			Staff, .	CLAS	M W F	10:00 AM	10:50 AM	BFA, S01, S02		(PSY 100 OR PERMISSION OR SPM 100) AND (PSY 300 (MAY BE TAKEN CONCURRENTLY) OR PSY 230 (MAY BE TAKEN CONCURRENTLY) OR

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
													BIO 210 (MAY BE TAKEN CONCURRENTLY))
10260	PSY310		Conditioning and Learning			Lacy, Ryan	CLAS	T R	10:00 AM	11:20 AM			(PSY 100 OR SPM 100 OR PERMISSION) AND (PSY 230 (MAY BE TAKEN CONCURRENTLY) OR PSY 300 (MAY BE TAKEN CONCURRENTLY) OR BIO 210 (MAY BE TAKEN CONCURRENTLY))
10261	PSY320		Animal Behavior w/Lab		Perm	Roth, Timothy	CLAS	W F	11:00 AM	12:20 PM	NATL		(BIO 101 OR BIO 110 OR PERMISSION) AND (PSY 300 (MAY BE TAKEN CONCURRENTLY) OR PSY 230 (MAY BE TAKEN CONCURRENTLY) OR BIO 210 (MAY BE TAKEN CONCURRENTLY))
10261	PSY320		Animal Behavior w/Lab		Perm	Roth, Timothy	LAB	F	01:30 PM	04:20 PM	NATL		(BIO 101 OR BIO 110 OR PERMISSION) AND (PSY 300 (MAY BE TAKEN CONCURRENTLY) OR PSY 230 (MAY BE TAKEN CONCURRENTLY) OR BIO 210 (MAY BE TAKEN CONCURRENTLY))
10262	PSY351		Biopsychology w/Lab		Perm	Lacy, Ryan	CLAS	T R	08:30 AM	09:50 AM	NATL		(PSY 100 OR SPM 100 OR BIO 101 OR BIO 110 OR PERMISSION) AND (PSY 300 OR PSY 230 OR BIO 210)
10262	PSY351		Biopsychology w/Lab		Perm	Lacy, Ryan	LAB	T	01:30 PM	04:20 PM	NATL		(PSY 100 OR SPM 100 OR BIO 101 OR BIO 110 OR PERMISSION) AND (PSY 300 OR PSY 230 OR BIO 210)
10263	PSY355		Face Perception with Lab			Batres, Carlota	CLAS	R	01:30 PM	04:20 PM	NATL		PSY 300 OR PSY 230
10263	PSY355		Face Perception with Lab			Batres, Carlota	LAB	T	01:30 PM	04:20 PM	NATL		PSY 300 OR PSY 230
10264	PSY372		Social Psych w Lab			Knowles, Megan	CLAS	W	01:30 PM	04:20 PM	NATL		(PSY 100 OR PERMISSION) AND (PSY 230 OR PSY 300)
10264	PSY372		Social Psych w Lab			Knowles, Megan	LAB	F	01:30 PM	04:20 PM	NATL		(PSY 100 OR PERMISSION) AND (PSY 230 OR PSY 300)
10275	PSY474		Educational Psychology			Staff, .	CLAS	T	01:30 PM	04:20 PM		FR, SO	(PSY 230 OR PSY 300) AND (PSY 202 OR PSY 304 OR PSY 207 OR LIN 207 OR PSY 305 OR PSY 309)
10265	PSY478		Psychology of Spirituality		Perm	Penn, Michael	CLAS	T	07:30 PM	10:20 PM		FR, SO	
10266	PSY483		Collab Res Hum Cog in Cntxt			Shuck, Lauren	CLAS	M	01:30 PM	04:20 PM	NATL		(PSY 201 OR PSY 315 OR PSY 202 OR PSY 304 OR PSY 203 OR PSY 312 OR PSY 305 OR PSY 207 OR PSY 340 OR PSY 305 OR PSY 311) AND (PSY 320 OR PSY 250 OR PSY 351 OR PSY 302 OR PSY 355 OR PSY 357 OR PSY 303)
10266	PSY483		Collab Res Hum Cog in Cntxt			Shuck, Lauren	LAB		12:00 AM	12:01 AM	NATL		(PSY 201 OR PSY 315 OR PSY 202 OR PSY 304 OR PSY 203 OR PSY 312 OR PSY 305 OR PSY 207 OR PSY 340 OR PSY 305 OR PSY 311) AND (PSY 320 OR PSY 250 OR PSY 351 OR PSY 302 OR PSY 355 OR PSY 357 OR PSY 303)
10267	PSY486		Collab Res Phys Ment Health			Abbott, Christina	CLAS	W	01:30 PM	04:20 PM	NATL		(PSY 201 OR PSY 315 OR PSY 205 OR PSY 317 OR PSY 208 OR PSY 308 OR PSY 357 OR PSY

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
													303) AND (PSY 320 OR PSY 250 OR PSY 351 OR PSY 302 OR PSY 355 OR PSY 357 OR PSY 303 OR WGS 303)
10267	PSY486		Collab Res Phys Ment Health			Abbott, Christina	LAB	F	01:30 PM	04:20 PM	NATL		(PSY 201 OR PSY 315 OR PSY 205 OR PSY 317 OR PSY 208 OR PSY 308 OR PSY 357 OR PSY 303) AND (PSY 320 OR PSY 250 OR PSY 351 OR PSY 302 OR PSY 355 OR PSY 357 OR PSY 303 OR WGS 303)

DESCRIPTION: PUB - The Public Policy program is designed to provide analytic skills and substantive knowledge to help students ask questions, determine the dimensions of societal problems and evaluate alternative solutions to resolve multifaceted policy issues. The study of Public Policy is available to students as a joint major, where the Public Policy core forms one component and at least eight additional courses, determined by an existing academic department that offers its own major, form the balance of the program.

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR_LAST_NAME	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10488	AFS342		Race & Inequality in the U.S.	*		Roncolato, Leanne	CLAS	M W F	12:30 PM	01:20 PM	PUB, SOCS		ECO 200
10184	AMS318		Border Law and Policy			Perez, Cristina	CLAS	M W	11:00 AM	12:20 PM	LAS, PUB, SOCS		
10393	BOS332		Law, Ethics & Society			Staff, .	CLAS	T R	08:30 AM	09:50 AM	PUB, SOCS		
10194	ECO100	A	Intro to Economic Principles			Silverman, Mark	CLAS	M W	11:00 AM	12:20 PM	PUB, SOCS		
10195	ECO100	B	Intro to Economic Principles			Khan, Danish	CLAS	T R	10:00 AM	11:20 AM	PUB, SOCS		
10197	ECO103	A	Intro to Economic Perspectives			Brennan, David	CLAS	M W	08:30 AM	09:50 AM	PUB, SOCS		
10198	ECO103	B	Intro to Economic Perspectives			Brennan, David	CLAS	M W	11:00 AM	12:20 PM	PUB, SOCS		
10199	ECO103	C	Intro to Economic Perspectives			Nersisyan, Yeva	CLAS	T R	10:00 AM	11:20 AM	PUB, SOCS		
10227	ECO237		Polit Econ of Urban Developmnt			Khan, Danish	CLAS	T R	12:45 PM	02:05 PM	PUB, SOCS		ECO 100 AND ECO 103
10228	ECO240		Env & Natural Resource Econ	*		Fleming, Patrick	CLAS	M W	01:00 PM	02:20 PM	PUB, SOCS		ECO 100 AND ECO 103
10487	ECO342		Race & Inequality in the U.S.	*		Roncolato, Leanne	CLAS	M W F	12:30 PM	01:20 PM	PUB, SOCS		ECO 200
10316	ENE216		Environmental Policy	*		De Santo, Elizabeth	CLAS	M W	02:30 PM	03:50 PM	PUB, SOCS	FR	ENE 117 OR STS 117 OR GOV 100
10230	ENE240		Env & Natural Resource Econ	*		Fleming, Patrick	CLAS	M W	01:00 PM	02:20 PM	PUB, SOCS		ECO 100 AND ECO 103
10403	GOV200	A	Understanding Public Policy			Tripp, Hollie	CLAS	M W F	10:00 AM	10:50 AM	PUB, SOCS		GOV 100 OR GOV 120 OR PBH 251 OR GOV 171
10407	GOV200	B	Understanding Public Policy			Tripp, Hollie	CLAS	M W F	12:30 PM	01:20 PM	PUB, SOCS		GOV 100 OR GOV 120 OR PBH 251 OR GOV 171
10221	PBH303		Prob-Solving Courts/Drug Court			Ashworth, David	CLAS	T	07:00 PM	10:00 PM	PUB, SOCS	FR	
10429	SOC284		CBL: Urban Education			McClelland, Katherine	CLAS	M W F	12:30 PM	01:20 PM	PUB, SOCS	FR	SOC 100
10317	STS216		Environmental	*		De Santo, Elizabeth	CLAS	M W	02:30	03:50	PUB,	FR	ENE 117 OR STS 117 OR GOV

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR_LAST_NAME	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
			Policy						PM	PM	SOCS		100

DESCRIPTION: RST - The Department of Religious Studies is committed to exploring and analyzing in a non-sectarian way. Our courses cover a variety of religious traditions embedded in myth, ritual, art, ethics, doctrine, philosophy, literature, asceticism and other social practices. First and foremost, the study of religion engages the human - the limits of human beings as they have multifariously expressed them in their audacious explanations of the invisible, the immaterial and the transcendental; in the extremity of their practices and beliefs; in the ordinary ways in which they confront the overwhelming presence of violence, suffering and death; in the emotive terms they provide to explain the significance of the past and the future; and the constant struggle to come to terms with themselves and others. These activities, whether explicitly identified as religious or not, represent the persistent grappling of human beings with what different cultures throughout world history have articulated as beyond and more than the human. This human engagement with the variously formulated more-than-human Other, this engagement manifesting itself variously in many areas of cultures, is the object of the academic study of religion. As such, the field demands an interdisciplinary approach drawing on the methodologies native to the humanities and social sciences as well as on the theoretical approaches developed specifically in the study of religion.

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10453	RST111		Intro to Religious Studies			Staff, .	CLAS	T R	12:45 PM	02:05 PM	HUMA, WRLD		
10454	RST112		Judaism	*		Staff, .	CLAS	T R	02:15 PM	03:35 PM	HUMA, NONW, WRLD		
10044	RST154		Jews in the Modern World	*		Staff, .	CLAS	T R	12:45 PM	02:05 PM	SOCS		
10449	RST176	A	Cultural Hist of Amer Religion	*		Modern, John	CLAS	T R	08:30 AM	09:50 AM	HUMA		
10451	RST176	B	Cultural Hist of Amer Religion	*		Modern, John	CLAS	T R	10:00 AM	11:20 AM	HUMA		
10432	RST272		Idea of God in Christianity			Cooper, Stephen	CLAS	M W	02:30 PM	03:50 PM	HUMA		
10060	RST372		Topics in Jewish History	*		Staff, .	CLAS	T R	02:15 PM	03:35 PM			
10436	RST373		Artificial Intelligence & You			Modern, John	CLAS	R	01:30 PM	04:20 PM			

DESCRIPTION: RUS - The Russian program is designed to provide students with linguistic and intellectual tools for a deep understanding of the country's literature, language and culture. It offers minors in Russian language and literature and in Russian studies. The mission of the Russian program is to expose a broad spectrum of the F&M student body to the language, literature, and culture of Russia; to facilitate the further exploration of these subjects as complements to many other aspects of the F&M curriculum; and to work actively to foster groups of students with a sustained interest in Russia; all in direct contribution to the liberal education all F&M students and the intellectual development of our college community.

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10032	RUS125		Imperial Russian History	*		Schrader, Abby	CLAS	M W	11:00 AM	12:20 PM	SOCS, WRLD		
10505	RUS140		Violence, Mayhem & Dissent			Staff, .	CLAS	M W	11:00 AM	12:20 PM	HUMA		
10506	RUS201		Intermediate Russian I			Staff, .	CLAS	M W F	09:00 AM	09:50 AM	LANG		RUS 102 OR PLACEMENT IN 201

DESCRIPTION: SOC - Sociology is both a specialized academic discipline and an important part of a liberal education. As a social and cultural science, sociology studies human interaction within and between groups, the forces of interest and meaning that help to shape and reshape that interaction and its consequences for the lives of individuals and social groups. As one of the liberal arts, sociology enriches the study of history, philosophy, science and the arts and assists students in examining their personal lives, professional activities and public issues in a more thoughtful and critical way. In both capacities, and as our graduates attest, the study of sociology can be excellent preparation for a wide range of careers including law, education, business, government service, medicine and social work.

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10127	SOC100	A	Intro to Sociology			Hodos, Jerome	CLAS	M W	11:00 AM	12:20 PM	SOCS		
10128	SOC100	B	Intro to Sociology			Singer, Amy	CLAS	T R	08:30 AM	09:50 AM	SOCS		
10129	SOC100	C	Intro to Sociology			Singer, Amy	CLAS	T R	10:00 AM	11:20 AM	SOCS		
10130	SOC100	D	Intro to Sociology			Shokooh Valle, Firuzeh	CLAS	T R	02:15 PM	03:35 PM	SOCS		
10502	SOC230		Urban Sociology			Hodos, Jerome	CLAS	M W	08:30 AM	09:50 AM	SOCS		SOC 100
10429	SOC284		CBL: Urban Education			McClelland, Katherine	CLAS	M W F	12:30 PM	01:20 PM	PUB, SOCS	FR	SOC 100
10131	SOC301		Hist of Sociological Theory			Shokooh Valle, Firuzeh	CLAS	T R	12:45 PM	02:05 PM	SOCS	FR	SOC 100 plus one other SOC course
10132	SOC302		Soc Research Methods			McClelland, Katherine	CLAS	M W F	10:00 AM	10:50 AM	SOCS	FR	SOC 100
10132	SOC302		Soc Research Methods			McClelland, Katherine	LAB	M	01:30 PM	04:20 PM	SOCS	FR	SOC 100
10133	SOC345		Sociology of Sexuality	*		Faulkner, Caroline	CLAS	M W	08:30 AM	09:50 AM	DSC, SOCS, WGS	FR	SOC 100 OR WGS 210
10135	SOC377		Social Inequality and Health	*		Ansari-Thomas, Zohra	CLAS	M W	11:00 AM	12:20 PM	SOCS		SOC 100 OR PBH 251
10141	SOC471		Global Urbanism	*		Hodos, Jerome	CLAS	W	01:30 PM	04:20 PM	SOCS		SOC 100 OR IST 200

DESCRIPTION: SPA - A major in Spanish provides students a solid foundation in both oral and written Spanish at advanced levels. Further, our courses offer students the theoretical and critical tools to investigate different cultural traditions from Latin America and Spain. A major in Spanish is designed to give the student a thorough knowledge of its structure, literature, and culture. We strive to help students achieve a high degree of proficiency in the language by developing their ability to comprehend, read critically, speak and write in Spanish while developing an appreciation of Hispanic literature and culture. Beginning with the first course, class work is conducted largely in the target language, and the student is encouraged to use Spanish both in an outside of the classroom whenever possible.

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10157	SPA101		Beginning Spanish I			Aldea Agudo, Maria Elena	CLAS	M W F	10:00 AM	10:50 AM			PLACEMENT IN 101
10159	SPA102	A	Beginning Spanish II			Liu, Jialing	CLAS	M W F	12:30 PM	01:20 PM			SPA 101 OR PLACEMENT IN 102
10160	SPA102	B	Beginning Spanish II			Liu, Jialing	CLAS	M W F	02:30 PM	03:20 PM			SPA 101 OR PLACEMENT IN 102
10161	SPA102	C	Beginning Spanish II			Stachura, Anne	CLAS	M W F	10:00 AM	10:50 AM			SPA 101 OR PLACEMENT IN 102
10162	SPA201	A	Intermediate Spanish I			Armstrong, Kimberly	CLAS	M W F	08:00 AM	08:50 AM	LANG		SPA 102 OR PLACEMENT IN 201
10163	SPA201	B	Intermediate Spanish I			Armstrong, Kimberly	CLAS	M W F	09:00 AM	09:50 AM	LANG		SPA 102 OR PLACEMENT IN 201
10164	SPA201	C	Intermediate Spanish I			Cox, Jessica	CLAS	M W F	10:00 AM	10:50 AM	LANG		SPA 102 OR PLACEMENT IN 201
10165	SPA201	D	Intermediate Spanish I			Caamano Alegre, Beatriz	CLAS	M W	11:00 AM	12:20 PM	LANG		SPA 102 OR PLACEMENT IN 201
10166	SPA201	E	Intermediate Spanish I			Caamano Alegre, Beatriz	CLAS	M W	02:30 PM	03:50 PM	LANG		SPA 102 OR PLACEMENT IN 201
10167	SPA202		Intermediate Spanish II			Liu, Jialing	CLAS	M W	11:00 AM	12:20 PM	HUMA, LANG		SPA 201 OR PLACEMENT IN 202
10168	SPA221		Grammar, Conv & Composition			Aldea Agudo, Maria Elena	CLAS	W F	08:30 AM	09:50 AM	HUMA, LANG		SPA 202 OR PLACEMENT IN 221
10169	SPA321		Miradas criticas			Ruiz-Alfaro, Sofia	CLAS	T R	10:00 AM	11:20 AM	HUMA, LANG		(SPA 221 AND SPA 222) OR (PLACEMENT IN 222 AND SPA 222) OR PLACEMENT IN 321
10171	SPA335		Cuentos y Cuentistas de Am Lat			Ruiz-Alfaro, Sofia	CLAS	T R	12:45 PM	02:05 PM	HUMA	SR	SPA 321
10170	SPA371		Spanish for Health Professions			Stachura, Anne	CLAS	T R	12:45 PM	02:05 PM		SR	(SPA 221 AND SPA 222) OR (PLACEMENT IN 222 AND SPA 222) OR PLACEMENT IN 321
10172	SPA422		Escritoras Españolas			Caamano Alegre, Beatriz	CLAS	T R	10:00 AM	11:20 AM			SPA 321

DESCRIPTION: SPM: Cognitive Science - Cognitive Science is concerned with how minds fit into the natural world. Nature is mechanistic; could the mind be a machine? Can other animals-or even computers or robots-think? What is the (neural?) basis for consciousness? How do minds and mental abilities develop as we mature? Successfully bridging the sciences and humanities so as to answer these questions requires that students gain a broad background in both the content and methodology of philosophy and psychology.

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR_LAST_NAME	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10348	CPS112		Computer Science II			Tompkins, Jerry	CLAS	M W	08:30 AM	09:50 AM	BFA, DSC, S01		CPS 111 OR PLACEMENT IN 112
10348	CPS112		Computer Science II			Tompkins, Jerry	LAB	T	01:30 PM	04:20 PM	BFA, DSC, S01		CPS 111 OR PLACEMENT IN 112
10374	CPS367		Artificial Intelligence			Brody, Justin	CLAS	M W	11:00 AM	12:20 PM	DSC, S01		CPS 222 AND (CPS 237 OR MAT 237) AND MAT 216 (MAY BE TAKEN CONCURRENTLY)
10173	LIN101		Introduction to Linguistics			Cox, Jessica	CLAS	M W F	01:30 PM	02:20 PM	HUMA		
10475	PHI351		Mind-Body Problem			Helm, Bennett	CLAS	W	01:30 PM	04:20 PM	HUMA		One PHI Course
10253	PSY202		Developmental Psychology			Mansfield, Cade	CLAS	W F	11:00 AM	12:20 PM			(PSY 100 OR SPM 100 OR PERMISSION)
10255	PSY300		Research Design and Statistics		Perm	Staff, . Bashaw, Meredith	CLAS	T R	10:00 AM	11:20 AM			(PSY 100 OR (BIO 101 OR BIO 110 OR PERMISSION) OR SPM 100
10256	PSY300	A	LAB			Roth, Timothy	LAB	W	01:30 PM	04:20 PM			(PSY 100 OR (BIO 101 OR BIO 110 OR PERMISSION) OR SPM 100
10257	PSY300	B	LAB			Staff, .	LAB	R	01:30 PM	04:20 PM			(PSY 100 OR (BIO 101 OR BIO 110 OR PERMISSION) OR SPM 100
10258	PSY305		Cognitive Psychology			Shuck, Lauren	CLAS	T R	10:00 AM	11:20 AM			(PSY 100 OR SPM 100 OR PERMISSION OR SPM 179) AND (PSY 300 (MAY BE TAKEN CONCURRENTLY) OR PSY 230 (MAY BE TAKEN CONCURRENTLY) OR BIO 210 (MAY BE TAKEN CONCURRENTLY))
10259	PSY309		Social Psychology			Staff, .	CLAS	M W F	10:00 AM	10:50 AM	BFA, S01, S02		(PSY 100 OR PERMISSION OR SPM 100) AND (PSY 300 (MAY BE TAKEN CONCURRENTLY) OR PSY 230 (MAY BE TAKEN CONCURRENTLY) OR BIO 210 (MAY BE TAKEN CONCURRENTLY))
10260	PSY310		Conditioning and Learning			Lacy, Ryan	CLAS	T R	10:00 AM	11:20 AM			(PSY 100 OR SPM 100 OR PERMISSION) AND (PSY 230 (MAY BE TAKEN CONCURRENTLY) OR PSY 300 (MAY BE TAKEN CONCURRENTLY) OR BIO 210 (MAY BE TAKEN CONCURRENTLY))

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR_LAST_NAME	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10261	PSY320		Animal Behavior w/Lab		Perm	Roth, Timothy	CLAS	W F	11:00 AM	12:20 PM	NATL		(BIO 101 OR BIO 110 OR PERMISSION) AND (PSY 300 (MAY BE TAKEN CONCURRENTLY) OR PSY 230 (MAY BE TAKEN CONCURRENTLY) OR BIO 210 (MAY BE TAKEN CONCURRENTLY))
10261	PSY320		Animal Behavior w/Lab		Perm	Roth, Timothy	LAB	F	01:30 PM	04:20 PM	NATL		(BIO 101 OR BIO 110 OR PERMISSION) AND (PSY 300 (MAY BE TAKEN CONCURRENTLY) OR PSY 230 (MAY BE TAKEN CONCURRENTLY) OR BIO 210 (MAY BE TAKEN CONCURRENTLY))
10262	PSY351		Biopsychology w/Lab		Perm	Lacy, Ryan	CLAS	T R	08:30 AM	09:50 AM	NATL		(PSY 100 OR SPM 100 OR BIO 101 OR BIO 110 OR PERMISSION) AND (PSY 300 OR PSY 230 OR BIO 210)
10262	PSY351		Biopsychology w/Lab		Perm	Lacy, Ryan	LAB	T	01:30 PM	04:20 PM	NATL		(PSY 100 OR SPM 100 OR BIO 101 OR BIO 110 OR PERMISSION) AND (PSY 300 OR PSY 230 OR BIO 210)
10266	PSY483		Collab Res Hum Cog in Cntxt			Shuck, Lauren	CLAS	M	01:30 PM	04:20 PM	NATL		(PSY 201 OR PSY 315 OR PSY 202 OR PSY 304 OR PSY 203 OR PSY 312 OR PSY 305 OR PSY 207 OR PSY 340 OR PSY 305 OR PSY 311) AND (PSY 320 OR PSY 250 OR PSY 351 OR PSY 302 OR PSY 355 OR PSY 357 OR PSY 303)
10266	PSY483		Collab Res Hum Cog in Cntxt			Shuck, Lauren	LAB		12:00 AM	12:01 AM	NATL		(PSY 201 OR PSY 315 OR PSY 202 OR PSY 304 OR PSY 203 OR PSY 312 OR PSY 305 OR PSY 207 OR PSY 340 OR PSY 305 OR PSY 311) AND (PSY 320 OR PSY 250 OR PSY 351 OR PSY 302 OR PSY 355 OR PSY 357 OR PSY 303)
10268	SPM100		Minds, Machines, and Morals			Rottman, Josh	CLAS	M W	02:30 PM	03:50 PM		JR, SR	
10462	SPM100		Minds, Machines, and Morals			Helm, Bennett	CLAS	T R	10:00 AM	11:20 AM			
10269	SPM499		Senior Research Seminar			Cuffari, Elena	CLAS	M	01:30 PM	04:20 PM		FR, JR, SO	PHI 250 AND (PSY 230 OR PSY 300)
10269	SPM499		Senior Research Seminar			Cuffari, Elena	LAB		12:00 AM	12:01 AM		FR, JR, SO	PHI 250 AND (PSY 230 OR PSY 300)

DESCRIPTION: SPM: Moral Psychology - Moral Psychology is concerned with what it is for an individual to be a moral agent--worthwhile and responsible in a way that rocks, trees and the "lower" animals appear not to be. Can we square our moral assessment of persons with a psychological understanding of the self? What does it take for a life to be significant or meaningful? Successfully bridging the sciences and humanities so as to answer these questions requires that students gain a broad background in both the content and methodology of philosophy and psychology.

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR_LAST_NAME	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10476	PHI276		Self & Identity			Helm, Bennett	CLAS	T R	02:15 PM	03:35 PM	HUMA, S02		
10253	PSY202		Developmental Psychology			Mansfield, Cade	CLAS	W F	11:00 AM	12:20 PM			(PSY 100 OR SPM 100 OR PERMISSION)
10251	PSY208	A	Psychopathology			Penn, Michael	CLAS	M W	08:30 AM	09:50 AM			PSY 100 OR PERMISSION OR SPM 100
10252	PSY208	B	Psychopathology			Penn, Michael	CLAS	T R	08:30 AM	09:50 AM			PSY 100 OR PERMISSION OR SPM 100
10255	PSY300		Research Design and Statistics		Perm	Staff, . Bashaw, Meredith	CLAS	T R	10:00 AM	11:20 AM			(PSY 100 OR (BIO 101 OR BIO 110 OR PERMISSION) OR SPM 100
10256	PSY300	A	LAB			Roth, Timothy	LAB	W	01:30 PM	04:20 PM			(PSY 100 OR (BIO 101 OR BIO 110 OR PERMISSION) OR SPM 100
10257	PSY300	B	LAB			Staff, .	LAB	R	01:30 PM	04:20 PM			(PSY 100 OR (BIO 101 OR BIO 110 OR PERMISSION) OR SPM 100
10259	PSY309		Social Psychology			Staff, .	CLAS	M W F	10:00 AM	10:50 AM	BFA, S01, S02		(PSY 100 OR PERMISSION OR SPM 100) AND (PSY 300 (MAY BE TAKEN CONCURRENTLY) OR PSY 230 (MAY BE TAKEN CONCURRENTLY) OR BIO 210 (MAY BE TAKEN CONCURRENTLY))
10267	PSY486		Collab Res Phys Ment Health			Abbott, Christina	CLAS	W	01:30 PM	04:20 PM	NATL		(PSY 201 OR PSY 315 OR PSY 205 OR PSY 317 OR PSY 208 OR PSY 308 OR PSY 357 OR PSY 303) AND (PSY 320 OR PSY 250 OR PSY 351 OR PSY 302 OR PSY 355 OR PSY 357 OR PSY 303 OR WGS 303)
10267	PSY486		Collab Res Phys Ment Health			Abbott, Christina	LAB	F	01:30 PM	04:20 PM	NATL		(PSY 201 OR PSY 315 OR PSY 205 OR PSY 317 OR PSY 208 OR PSY 308 OR PSY 357 OR PSY 303) AND (PSY 320 OR PSY 250 OR PSY 351 OR PSY 302 OR PSY 355 OR PSY 357 OR PSY 303 OR WGS 303)
10131	SOC301		Hist of Sociological Theory			Shokooh Valle, Firuzeh	CLAS	T R	12:45 PM	02:05 PM	SOCS	FR	SOC 100 plus one other SOC course
10268	SPM100		Minds, Machines, and Morals			Rottman, Josh	CLAS	M W	02:30 PM	03:50 PM		JR, SR	

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR_LAST_NAME	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10462	SPM100		Minds, Machines, and Morals			Helm, Bennett	CLAS	T R	10:00 AM	11:20 AM			
10269	SPM499		Senior Research Seminar			Cuffari, Elena	CLAS	M	01:30 PM	04:20 PM		FR, JR, SO	PHI 250 AND (PSY 230 OR PSY 300)
10269	SPM499		Senior Research Seminar			Cuffari, Elena	LAB		12:00 AM	12:01 AM		FR, JR, SO	PHI 250 AND (PSY 230 OR PSY 300)

DESCRIPTION: STS - This interdisciplinary program deals with the nature of science and technology, the history and philosophy of science, technology and human society. The program is designed to make it possible for students to link related work in several disciplines, including a methodology course in at least one of those disciplines. The program has its own courses and it draws on courses given in several departments.

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10304	STS117	A	Environment and Human Values	*		Staff, .	CLAS	M W F	01:30 PM	02:20 PM	SOCS	JR, SR	
10306	STS117	B	Environment and Human Values	*		Strick, James	CLAS	T R	02:15 PM	03:35 PM	SOCS	JR, SR	
10317	STS216		Environmental Policy	*		De Santo, Elizabeth	CLAS	M W	02:30 PM	03:50 PM	PUB, SOCS	FR	ENE 117 OR STS 117 OR GOV 100
10320	STS218		Polit Ecol of Agricultr & Food	*		Bratman, Eve	CLAS	T R	08:30 AM	09:50 AM	SOCS		
10368	STS244		Indigenous Environmntl Justice	*		Hirsch, Eric	CLAS	T R	02:15 PM	03:35 PM	NONW, SOCS	FR	
10357	STS258		Contemporary Science Writing	*		Anderson, Erik	CLAS	W F	08:30 AM	09:50 AM	HUMA		
10460	STS311		History of Medicine	*		Strick, James	CLAS	T R	12:45 PM	02:05 PM	DSC, NSIP, SOCS		
10137	STS377		Social Inequality and Health	*		Ansari-Thomas, Zohra	CLAS	M W	11:00 AM	12:20 PM	SOCS		SOC 100 OR PBH 251
10456	STS383		Sex, Lies and Bookburning	*		Strick, James	CLAS	T R	10:00 AM	11:20 AM	SOCS		
10065	STS450		Catastrophe: Ecology&Japan His	*		Reitan, Richard	CLAS	W	01:30 PM	04:20 PM	NONW, SOCS, WRLD		

DESCRIPTION: TND - The study of theatre at Franklin & Marshall College embraces all aspects of dramatic art as part of a liberal arts education. Interdisciplinary by nature, theatre studies allow all students to develop aesthetic responses and abilities in understanding and making dramatic works of art. The collective aesthetic and intellectual activities that make up the work of theatre, including reading, writing, discussing, creating and performing, help students develop skills necessary for useful, collaborative, and productive participation in society. The dance major prepares dancers to move, create, analyze, write about and evaluate dance as an expression of the individual, of culture and history. It features a balanced curriculum of performance-based and theory-based courses, while all courses address both studio and analytical components of topics covered.

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10087	TND110		Global Theatre Perspectives	*		Anderson-Rabern, Rachel	CLAS	T R	12:45 PM	02:05 PM	ARTS, NONW, WRLD	SR	
10089	TND116		Introduction to Modern Dance			Conley, Jennifer	CLAS	M W F	09:30 AM	10:50 AM	ARTS		
10090	TND117		Introduction to Ballet			Vail, Pamela	CLAS	T R	12:45 PM	02:35 PM	ARTS		
10606	TND122		Technical Theatre Practicum			Marenick, Robert	CLAS	F	01:30 PM	02:30 PM	ARTS		
10096	TND185		Production Studio I	*	Perm	Underhill, Joanna	CLAS	MT R	07:00 PM	10:00 PM	ARTS	JR, SO, SR	
10096	TND185		Production Studio I	*	Perm	Underhill, Joanna	LAB	F	01:30 PM	04:20 PM	ARTS	JR, SO, SR	
10097	TND186		Acting I			Anderson-Rabern, Rachel	CLAS	M W	01:00 PM	02:20 PM	ARTS	SR	
10098	TND200	A	Dance Company		Perm	Conley, Jennifer	CLAS		12:00 AM	12:01 AM	ARTS		
10099	TND200	B	Dance Company		Perm	Vail, Pamela	CLAS		12:00 AM	12:01 AM	ARTS		
10100	TND201	A	Dance Company		Perm	Conley, Jennifer	CLAS		12:00 AM	12:01 AM	ARTS		
10101	TND201	B	Dance Company		Perm	Vail, Pamela	CLAS		12:00 AM	12:01 AM	ARTS		
10336	TND212		Sex, Lies, & Shakespeare	*		Goeglein, Tamara	CLAS	M W F	11:00 AM	11:50 AM	HUMA		
10102	TND270		Stage Lighting Design	*		Sikorski, Jacob	CLAS	T R	02:15 PM	03:35 PM	ARTS		
10104	TND273		Music Theatre Perf.& Histories			Kamanda, Julia	CLAS	T R	10:00 AM	11:20 AM	ARTS		
10105	TND283		Playwriting I	*		Silberman, Brian	CLAS	T	01:30 PM	04:20 PM	ARTS		
10106	TND322		Re/constructing Dance			Conley, Jennifer	CLAS	M W	11:00 AM	12:20 PM	ARTS		One prior dance course
10107	TND345		Movement and Media	*		Vail, Pamela	CLAS	M W	02:30 PM	03:50 PM	ARTS	FR	

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10109	TND385		Production Studio II	*	Perm	Underhill, Joanna	CLAS	MT R	07:00 PM	10:00 PM	ARTS	FR	
10109	TND385		Production Studio II	*	Perm	Underhill, Joanna	LAB	F	01:30 PM	04:20 PM	ARTS	FR	

DESCRIPTION: WGS - Women's, Gender and Sexuality Studies is an interdisciplinary program, offering a major and a minor, in which students learn how social constructions of gender and sexuality shape both academic discourses and lived experiences. In their coursework and independent research, students learn to apply feminist theories, queer theory, and other critical theories to reflect on women's and men's experiences within a variety of contexts: historical, economic, and cross-cultural. The courses in this program help students to analyze critically the ways gendered perspectives inform fundamental concepts like race, class or ethnicity. The major and minor augment more traditional approaches to studying women and gender by having students engage current scholarly inquiry into sexuality and into the diversity of global perspectives on gender and sexuality.

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR_LAST_NAME	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10046	AFS246		Race & Gender in Amer. Sports	*		Staff, .	CLAS	M W F	09:00 AM	09:50 AM	SOCS		
10079	AFS363		Marginal Sexualities - Maghreb	*		Hebouche, Nadra	CLAS	M W	11:00 AM	12:20 PM	HUMA, NONW, WGS, WRLD		FRN 302
10190	AFS378		Outsider Films	*		Willard, Carla	CLAS	W	01:30 PM	04:20 PM	ARTS, HUMA, WGS	FR	
10047	AMS246		Race & Gender in Amer. Sports	*		Staff, .	CLAS	M W F	09:00 AM	09:50 AM	SOCS		
10181	AMS320		Amer Women & Social Movemnts	*		Deslippe, Dennis	CLAS	T R	10:00 AM	11:20 AM	SOCS		
10185	AMS375		Rights and Representations	*		Kibler, Alison	CLAS	M W	01:00 PM	02:20 PM	SOCS		
10189	AMS378		Outsider Films	*		Willard, Carla	CLAS	W	01:30 PM	04:20 PM	ARTS, HUMA, WGS	FR	
10233	ECO282		Women, Culture & Development	*		Zein-Elabdin, Eiman	CLAS	M W F	03:30 PM	04:20 PM	NONW, SOCS, WGS, WRLD		ECO 100 AND ECO 103
10334	ENG212		Sex, Lies, & Shakespeare	*		Goeglein, Tamara	CLAS	M W F	11:00 AM	11:50 AM	HUMA		
10354	ENG256		African-American Literature I			Bernard, Patrick	CLAS	M W	03:00 PM	04:20 PM	HUMA		
10363	ENG467		Virginia Woolf	*	Perm	Abravanel, Genevieve	CLAS	W	01:30 PM	04:20 PM	HUMA	FR	
10191	FLM378		Outsider Films	*		Willard, Carla	CLAS	W	01:30 PM	04:20 PM	ARTS, HUMA, WGS	FR	
10078	FRN363		Marginal Sexualities - Maghreb	*		Hebouche, Nadra	CLAS	M W	11:00 AM	12:20 PM	HUMA, NONW, WGS, WRLD		FRN 302
10186	GOV375		Rights and Representations	*		Kibler, Alison	CLAS	M W	01:00 PM	02:20 PM	SOCS		
10045	HIS246		Race & Gender in Amer. Sports	*		Staff, .	CLAS	M W F	09:00 AM	09:50 AM	SOCS		
10182	HIS320		Amer Women & Social Movemnts	*		Deslippe, Dennis	CLAS	T R	10:00 AM	11:20 AM	SOCS		
10133	SOC345		Sociology of Sexuality	*		Faulkner, Caroline	CLAS	M W	08:30	09:50	DSC, SOCS, WGS	FR	SOC 100 OR

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR_LAST_NAME	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
									AM	AM			WGS 210
10456	STS383		Sex, Lies and Bookburning	*		Strick, James	CLAS	T R	10:00 AM	11:20 AM	SOCS		
10336	TND212		Sex, Lies, & Shakespeare	*		Goeglein, Tamara	CLAS	M W F	11:00 AM	11:50 AM	HUMA		
10196	WGS210		Gender, Sexuality, and Power			Kibler, Alison	CLAS	M W F	10:00 AM	10:50 AM	SOCS		
10338	WGS212		Sex, Lies, Shakespeare	*		Goeglein, Tamara	CLAS	M W F	11:00 AM	11:50 AM	HUMA		
10048	WGS246		Race & Gender in Amer. Sports	*		Staff, .	CLAS	M W F	09:00 AM	09:50 AM	SOCS		
10057	WGS277		Age of Enlightenment	*		Schrader, Abby	CLAS	M W	01:00 PM	02:20 PM	SOCS		
10238	WGS282		Women, Culture & Development	*		Zein-Elabdin, Eiman	CLAS	M W F	03:30 PM	04:20 PM	NONW, SOCS, WGS, WRLD		ECO 100 AND ECO 103
10183	WGS320		Amer Women & Social Movemnts	*		Deslippe, Dennis	CLAS	T R	10:00 AM	11:20 AM	SOCS		
10134	WGS345		Sociology of Sexuality	*		Faulkner, Caroline	CLAS	M W	08:30 AM	09:50 AM	DSC, SOCS, WGS	FR	SOC 100 OR WGS 210
10080	WGS363		Marginal Sexualities - Maghreb	*		Hebouche, Nadra	CLAS	M W	11:00 AM	12:20 PM	HUMA, NONW, WGS, WRLD		FRN 302
10187	WGS375		Rights and Representations	*		Kibler, Alison	CLAS	M W	01:00 PM	02:20 PM	SOCS		
10192	WGS378		Outsider Films	*		Willard, Carla	CLAS	W	01:30 PM	04:20 PM	ARTS, HUMA, WGS	FR	
10457	WGS383		Sex, Lies and Bookburning	*		Strick, James	CLAS	T R	10:00 AM	11:20 AM	SOCS		
10364	WGS467		Virginia Woolf	*	Perm	Abravanel, Genevieve	CLAS	W	01:30 PM	04:20 PM	HUMA	FR	
10523	WGS489		Senior Seminar	*		Perez, Cristina	CLAS	T	01:30 PM	04:20 PM	SOCS	FR, JR, SO	

DIST AREA: ARTS - Gen Ed: Arts Requirement

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10190	AFS378		Outsider Films	*		Willard, Carla	CLAS	W	01:30 PM	04:20 PM	ARTS, HUMA, WGS	FR	
10189	AMS378		Outsider Films	*		Willard, Carla	CLAS	W	01:30 PM	04:20 PM	ARTS, HUMA, WGS	FR	
10204	ART103		Learning to See: Art Histories			Staff, .	CLAS	M W	03:00 PM	04:20 PM	ARTS	JR, SR	
10206	ART105		Introduction to Asian Art			Kent, Richard	CLAS	M W	02:30 PM	03:50 PM	ARTS, NONW, WRLD		
10210	ART114	A	Introductory Drawing			Laurie, Magnolia	CLAS	M W	01:30 PM	04:20 PM	ARTS		
10212	ART114	B	Introductory Drawing			Laurie, Magnolia	CLAS	M W	07:30 PM	10:20 PM	ARTS		
10214	ART114	C	Introductory Drawing			Liu, Jun-Cheng	CLAS	T R	08:30 AM	11:20 AM	ARTS		
10218	ART121		Intro to Architecture I			Kourelis, Kostis	CLAS	M W	11:00 AM	12:20 PM	ARTS, WRLD		
10219	ART142		Digital Photography I			Holmgren, John	CLAS	M W	09:00 AM	11:50 AM	ARTS		
10225	ART218		Intro to Architectural Design			Staff, .	CLAS	M W	01:30 PM	04:20 PM	ARTS		
10226	ART219		Castles and Cathedrals	*		Kourelis, Kostis	CLAS	M W	01:00 PM	02:20 PM	ARTS		
10231	ART222		Painting			Liu, Jun-Cheng	CLAS	T R	01:30 PM	04:20 PM	ARTS		
10232	ART224		Chinese Brush and Ink Painting			Liu, Jun-Cheng	CLAS	M W	07:30 PM	10:20 PM	ARTS, NONW, WRLD		
10235	ART236		Intro to Printmaking			Holmgren, John	CLAS	M W	07:30 PM	10:20 PM	ARTS		
10237	ART245		History of Photography	*		Kent, Richard	CLAS	T R	02:15 PM	03:35 PM	ARTS		
10239	ART253		Art, Capitalism, and Markets	*		Clapper, Michael	CLAS	T R	10:00 AM	11:20 AM	ARTS, SOCS		
10103	ART270		Stage Lighting Design	*		Sikorski, Jacob	CLAS	T R	02:15 PM	03:35 PM	ARTS		
10273	ART278		Altered Space			Laurie, Magnolia	CLAS	T R	01:30 PM	04:20 PM	ARTS		
10276	ART342		The Constructed Image			Holmgren, John	CLAS	M W	01:30 PM	04:20 PM	ARTS		ART 142

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10524	BOS253		Art, Capitalism, and Markets	*		Clapper, Michael	CLAS	T R	10:00 AM	11:20 AM	ARTS, SOCS		
10500	CLS115		Greek Art & Archaeology			Castor, Alexis	CLAS	T R	12:45 PM	02:05 PM	ARTS	SR	
10341	ENG225	A	Intro to Creative Writing			Anderson, Erik	CLAS	W F	11:00 AM	12:20 PM	ARTS		
10343	ENG225	B	Intro to Creative Writing			Montemarano, Nicholas	CLAS	M W	03:00 PM	04:20 PM	ARTS		
10345	ENG225	C	Intro to Creative Writing			Sherin, Kerry	CLAS	T R	02:15 PM	03:35 PM	ARTS		
10347	ENG225	D	Intro to Creative Writing			Staff, .	CLAS	T R	08:30 AM	09:50 AM	ARTS		
10349	ENG225	E	Intro to Creative Writing			Silberman, Brian	CLAS	T R	10:00 AM	11:20 AM	ARTS		
10112	ENG283		Playwriting I	*		Silberman, Brian	CLAS	T	01:30 PM	04:20 PM	ARTS		
10359	ENG381		Writing Fiction		Perm	Montemarano, Nicholas	CLAS	M W	01:00 PM	02:20 PM	ARTS	FR	
10361	ENG382		Writing Poetry		Perm	Staff, .	CLAS	T R	12:45 PM	02:05 PM	ARTS	FR	
10208	FLM110		Introduction to Film and Media			Staff, .	CLAS	W F	01:00 PM	02:20 PM	ARTS	SR	
10208	FLM110		Introduction to Film and Media			Staff, .	LAB	W	07:30 PM	10:20 PM	ARTS	SR	
10313	FLM219		Castles and Cathedrals	*		Kourelis, Kostis	CLAS	M W	01:00 PM	02:20 PM	ARTS		
10234	FLM226		Motion Picture Production I			Moss, Jeremy	CLAS	T R	09:00 AM	11:20 AM	ARTS	SR	
10525	FLM245		History of Photography	*		Kent, Richard	CLAS	T R	02:15 PM	03:35 PM	ARTS		
10243	FLM271		Film Comedy			Eitzen, Dirk	CLAS	M W	08:30 AM	09:50 AM	ARTS		
10243	FLM271		Film Comedy			Eitzen, Dirk	LAB	M	07:30 PM	10:20 PM	ARTS		
10242	FLM274		Creative Practice&Media Making			Staff, .	CLAS	W F	10:00 AM	12:20 PM	ARTS		FLM 226 OR ART 142
10240	FLM277		Media for Social Good			Eitzen, Dirk	CLAS	T R	12:45 PM	02:05 PM	ARTS		
10240	FLM277		Media for Social Good			Eitzen, Dirk	LAB	T	07:30 PM	10:20 PM	ARTS		

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10274	FLM324		16mm Workshop			Moss, Jeremy	CLAS	T R	01:30 PM	04:20 PM	ARTS		FLM 226 OR TDF 262 OR ART 262
10108	FLM345		Movement and Media	*		Vail, Pamela	CLAS	M W	02:30 PM	03:50 PM	ARTS	FR	
10095	FLM372		Global Neorealisms	*		Faleschini Lerner, Giovanna	CLAS	T R	02:15 PM	03:35 PM	ARTS, WRLD		
10095	FLM372		Global Neorealisms	*		Faleschini Lerner, Giovanna	LAB	R	07:30 PM	10:20 PM	ARTS, WRLD		
10191	FLM378		Outsider Films	*		Willard, Carla	CLAS	W	01:30 PM	04:20 PM	ARTS, HUMA, WGS	FR	
10094	ITA372		Global Neorealisms	*		Faleschini Lerner, Giovanna	CLAS	T R	02:15 PM	03:35 PM	ARTS, WRLD		
10094	ITA372		Global Neorealisms	*		Faleschini Lerner, Giovanna	LAB	R	07:30 PM	10:20 PM	ARTS, WRLD		
10088	LIT110		Global Theatre Perspectives	*		Anderson-Rabern, Rachel	CLAS	T R	12:45 PM	02:05 PM	ARTS, NONW, WRLD	SR	
10376	MUS100		Fundamentals			Wright, William	CLAS	M W F	11:00 AM	11:50 AM	ARTS		
10528	MUS150		College Chorus	*	Perm	Wright, William	CLAS	T R	07:15 PM	08:45 PM	ARTS		
10530	MUS151		Chamber Singers	*	Perm	Wright, William	CLAS	M W	04:30 PM	06:00 PM	ARTS		
10531	MUS152		Orchestra	*	Perm	Norcross, Brian	CLAS	M W	07:00 PM	08:30 PM	ARTS		
10532	MUS153		Symphonic Wind Ensemble	*	Perm	Norcross, Brian	CLAS	T R	04:45 PM	06:15 PM	ARTS		
10534	MUS156		Chamber Music		Perm	Hall-Gulati, Doris	CLAS		12:00 AM	12:01 AM	ARTS		
10544	MUS180	A1	Flute 1		Perm						ARTS		
10545	MUS180	B1	Oboe 1		Perm						ARTS		
10546	MUS180	C1	Bassoon 1		Perm						ARTS		
10547	MUS180	D1	Clarinet 1		Perm						ARTS		
10548	MUS180	E1	Saxophone 1		Perm						ARTS		
10549	MUS180	A2	Flute 2		Perm						ARTS		
10550	MUS180	B2	Oboe 2		Perm						ARTS		
10551	MUS180	C2	Bassoon 2		Perm						ARTS		
10552	MUS180	D2	Clarinet 2		Perm						ARTS		

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10553	MUS180	E2	Saxophone 2		Perm						ARTS		
10554	MUS181	A1	Trumpet 1		Perm						ARTS		
10555	MUS181	B1	Horn 1		Perm						ARTS		
10556	MUS181	C1	Low Brass 1		Perm						ARTS		
10557	MUS181	A2	Trumpet 2		Perm						ARTS		
10558	MUS181	B2	Horn 2		Perm						ARTS		
10559	MUS181	C2	Low Brass 2		Perm						ARTS		
10560	MUS182	A1	Violin 1		Perm						ARTS		
10561	MUS182	B1	Viola 1		Perm						ARTS		
10562	MUS182	C1	Cello 1		Perm						ARTS		
10563	MUS182	D1	Double Bass 1		Perm						ARTS		
10564	MUS182	A2	Violin 2		Perm						ARTS		
10565	MUS182	B2	Violin 2		Perm						ARTS		
10566	MUS182	C2	Cello 2		Perm						ARTS		
10567	MUS182	D2	Double Bass 2		Perm						ARTS		
10568	MUS183	A1	Percussion 1		Perm						ARTS		
10569	MUS183	B1	Western African Drumming 1		Perm						ARTS		
10571	MUS183	A2	Percussion 2		Perm						ARTS		
10572	MUS183	B2	Western African Drumming 2		Perm						ARTS		
10573	MUS184	A1	Piano 1		Perm						ARTS		
10574	MUS184	B1	Jazz Piano 1		Perm						ARTS		
10575	MUS184	A2	Piano 2		Perm						ARTS		
10576	MUS184	B2	Jazz Piano 2		Perm						ARTS		
10577	MUS185	A1	Voice 1		Perm						ARTS		
10579	MUS185	B1	Voice 1		Perm						ARTS		
10580	MUS185	A2	Voice 2		Perm						ARTS		
10581	MUS185	B2	Voice 2		Perm						ARTS		
10582	MUS186	1	Guitar 1		Perm						ARTS		
10583	MUS186	2	Guitar 2		Perm						ARTS		
10392	MUS200		Tools&Concepts: Theory & Comp			Butterfield, Matthew	CLAS	M W F	11:00 AM	11:50 AM	ARTS		MUS 100

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10395	MUS210		Music, Society, and Culture			Butterfield, Matthew	CLAS	T R	10:00 AM	11:20 AM	ARTS		
10526	MUS220		Anthropology of Music			Usner, Eric	CLAS	M W	03:00 PM	04:20 PM	ARTS, WRLD		MUS 210 OR MUS 272 OR ANT 100
10400	MUS224		Musicianship I			Wright, William	CLAS	M W	09:00 AM	09:50 AM	ARTS		MUS 100
10535	MUS250		College Chorus	*	Perm	Wright, William	CLAS	T R	07:15 PM	08:45 PM	ARTS		
10536	MUS251		Chamber Singers	*	Perm	Wright, William	CLAS	M W	04:30 PM	06:00 PM	ARTS		
10537	MUS252		Orchestra	*	Perm	Norcross, Brian	CLAS	M R	07:00 PM	08:30 PM	ARTS		
10538	MUS253		Symphonic Wind Ensemble	*	Perm	Norcross, Brian	CLAS	T R	04:45 PM	06:15 PM	ARTS		
10539	MUS256		Chamber Music		Perm	Hall-Gulati, Doris	CLAS		12:00 AM	12:01 AM	ARTS		
10584	MUS280	A	Flute		Perm						ARTS		
10585	MUS280	B	Oboe		Perm						ARTS		
10586	MUS280	C	Bassoon		Perm						ARTS		
10587	MUS280	D	Clarinet		Perm						ARTS		
10588	MUS280	E	Saxophone		Perm						ARTS		
10589	MUS281	A	Trumpet		Perm						ARTS		
10590	MUS281	B	Horn		Perm						ARTS		
10591	MUS281	C	Low Brass		Perm						ARTS		
10592	MUS282	A	Violin		Perm						ARTS		
10593	MUS282	B	Viola		Perm						ARTS		
10594	MUS282	C	Cello		Perm						ARTS		
10595	MUS282	D	Double Bass		Perm						ARTS		
10596	MUS283	A	Percussion		Perm						ARTS		
10597	MUS283	B	Western African Drumming		Perm						ARTS		
10598	MUS284	A	Piano		Perm						ARTS		
10599	MUS284	B	Jazz Piano		Perm						ARTS		
10603	MUS286		Guitar		Perm						ARTS		
10540	MUS352		Orchestra	*	Perm	Norcross, Brian	CLAS	M W	07:00 PM	08:30 PM	ARTS		

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10541	MUS353		Symphonic Wind Ensemble	*	Perm	Norcross, Brian	CLAS	T R	04:45 PM	06:15 PM	ARTS		
10542	MUS452		Orchestra	*	Perm	Norcross, Brian	CLAS	M W	07:00 PM	08:30 PM	ARTS		
10543	MUS453		Symphonic Wind Ensemble	*	Perm	Norcross, Brian	CLAS	T R	04:45 PM	06:15 PM	ARTS		
10087	TND110		Global Theatre Perspectives	*		Anderson-Rabern, Rachel	CLAS	T R	12:45 PM	02:05 PM	ARTS, NONW, WRLD	SR	
10089	TND116		Introduction to Modern Dance			Conley, Jennifer	CLAS	M W F	09:30 AM	10:50 AM	ARTS		
10090	TND117		Introduction to Ballet			Vail, Pamela	CLAS	T R	12:45 PM	02:35 PM	ARTS		
10606	TND122		Technical Theatre Practicum			Marenick, Robert	CLAS	F	01:30 PM	02:30 PM	ARTS		
10096	TND185		Production Studio I	*	Perm	Underhill, Joanna	CLAS	MT R	07:00 PM	10:00 PM	ARTS	JR, SO, SR	
10096	TND185		Production Studio I	*	Perm	Underhill, Joanna	LAB	F	01:30 PM	04:20 PM	ARTS	JR, SO, SR	
10097	TND186		Acting I			Anderson-Rabern, Rachel	CLAS	M W	01:00 PM	02:20 PM	ARTS	SR	
10098	TND200	A	Dance Company		Perm	Conley, Jennifer	CLAS		12:00 AM	12:01 AM	ARTS		
10099	TND200	B	Dance Company		Perm	Vail, Pamela	CLAS		12:00 AM	12:01 AM	ARTS		
10100	TND201	A	Dance Company		Perm	Conley, Jennifer	CLAS		12:00 AM	12:01 AM	ARTS		
10101	TND201	B	Dance Company		Perm	Vail, Pamela	CLAS		12:00 AM	12:01 AM	ARTS		
10102	TND270		Stage Lighting Design	*		Sikorski, Jacob	CLAS	T R	02:15 PM	03:35 PM	ARTS		
10104	TND273		Music Theatre Perf.& Histories			Kamanda, Julia	CLAS	T R	10:00 AM	11:20 AM	ARTS		
10105	TND283		Playwriting I	*		Silberman, Brian	CLAS	T	01:30 PM	04:20 PM	ARTS		
10106	TND322		Re/constructing Dance			Conley, Jennifer	CLAS	M W	11:00 AM	12:20 PM	ARTS		One prior dance course
10107	TND345		Movement and Media	*		Vail, Pamela	CLAS	M W	02:30 PM	03:50 PM	ARTS	FR	
10109	TND385		Production Studio II	*	Perm	Underhill, Joanna	CLAS	MT R	07:00 PM	10:00 PM	ARTS	FR	

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10109	TND385		Production Studio II	*	Perm	Underhill, Joanna	LAB	F	01:30 PM	04:20 PM	ARTS	FR	
10192	WGS378		Outsider Films	*		Willard, Carla	CLAS	W	01:30 PM	04:20 PM	ARTS, HUMA, WGS	FR	

DIST AREA: HUMA - Gen Ed: Humanities Requirement

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10079	AFS363		Marginal Sexualities - Maghreb	*		Hebouche, Nadra	CLAS	M W	11:00 AM	12:20 PM	HUMA, NONW, WGS, WRLD		FRN 302
10190	AFS378		Outsider Films	*		Willard, Carla	CLAS	W	01:30 PM	04:20 PM	ARTS, HUMA, WGS	FR	
10450	AMS176	A	Cultural Hist of Amer Religion	*		Modern, John	CLAS	T R	08:30 AM	09:50 AM	HUMA		
10452	AMS176	B	Cultural Hist of Amer Religion	*		Modern, John	CLAS	T R	10:00 AM	11:20 AM	HUMA		
10189	AMS378		Outsider Films	*		Willard, Carla	CLAS	W	01:30 PM	04:20 PM	ARTS, HUMA, WGS	FR	
10496	CLS230		Classical Myth	*		O'Bryhim, Shawn	CLAS	T R	08:30 AM	09:50 AM	HUMA		
10498	CLS271		Caesar and Augustus	*		Meyers, Gretchen	CLAS	M W	01:00 PM	02:20 PM	HUMA		
10499	CLS371		Caesar and Augustus	*	Perm	Meyers, Gretchen	CLAS	M W	01:00 PM	02:20 PM	HUMA	FR, SO	
10356	ENE258		Contemporary Science Writing	*		Anderson, Erik	CLAS	W F	08:30 AM	09:50 AM	HUMA		
10510	ENG165	A	Violence, Truth, and Story			Goldberg, Shari	CLAS	M W	01:00 PM	02:20 PM	HUMA		
10511	ENG165	B	Violence, Truth, and Story			Goldberg, Shari	CLAS	M W	03:00 PM	04:20 PM	HUMA		
10326	ENG201		In the Middle:Medieval BritLit	*		Huber, Emily	CLAS	T R	10:00 AM	11:20 AM	HUMA		
10329	ENG204		Nineteenth-Century British Lit			Mongia, Padmini	CLAS	T R	10:00 AM	11:20 AM	HUMA		
10331	ENG210		20C Lit: Modernism & Modernity			Abravanel, Genevieve	CLAS	T R	02:15 PM	03:35 PM	HUMA		
10334	ENG212		Sex, Lies, & Shakespeare	*		Goeglein, Tamara	CLAS	M W F	11:00 AM	11:50 AM	HUMA		

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10350	ENG226	B	Engaging Texts Intro			Goldberg, Shari	CLAS	W F	11:00 AM	12:20 PM	HUMA		
10507	ENG226	A	Engaging Texts Intro			Jaros, Peter	CLAS	T R	08:30 AM	09:50 AM	HUMA		
10354	ENG256		African-American Literature I			Bernard, Patrick	CLAS	M W	03:00 PM	04:20 PM	HUMA		
10355	ENG258		Contemporary Science Writing	*		Anderson, Erik	CLAS	W F	08:30 AM	09:50 AM	HUMA		
10358	ENG325		Contemp. India in Lit & Film			Mongia, Padmini	CLAS	T	01:30 PM	04:20 PM	HUMA, WRLD	FR, SO	
10362	ENG417		A Feeling for Fiction		Perm	Jaros, Peter	CLAS	M	01:30 PM	04:20 PM	HUMA	FR	
10363	ENG467		Virginia Woolf	*	Perm	Abравanel, Genevieve	CLAS	W	01:30 PM	04:20 PM	HUMA	FR	
10191	FLM378		Outsider Films	*		Willard, Carla	CLAS	W	01:30 PM	04:20 PM	ARTS, HUMA, WGS	FR	
10076	FRN202		Intermediate French II			Landfried, Carrie	CLAS	M W F	01:30 PM	02:20 PM	HUMA, LANG		FRN 201 OR PLACEMENT IN 202
10077	FRN301		Engaging w/Francophone World I			Hebouche, Nadra	CLAS	T R	10:00 AM	11:20 AM	HUMA, WRLD		FRN 202 OR PLACEMENT IN 301
10078	FRN363		Marginal Sexualities - Maghreb	*		Hebouche, Nadra	CLAS	M W	11:00 AM	12:20 PM	HUMA, NONW, WGS, WRLD		FRN 302
10472	GER301		Rdg German Texts & Contexts I			Redmann, Jennifer	CLAS	T R	10:00 AM	11:20 AM	HUMA, LANG		GER 202 OR PLACEMENT IN 301
10473	GER462		Work in German Culture			Redmann, Jennifer	CLAS	T R	12:45 PM	02:05 PM	HUMA		GER 302
10418	GOV352	A	Global Justice			Datta, Prithviraj	CLAS	T R	02:15 PM	03:35 PM	DSC, HUMA, WRLD		
10421	GOV352	B	Global Justice			Datta, Prithviraj	CLAS	T R	04:45 PM	06:05 PM	DSC, HUMA, WRLD		
10360	INT276		Indigenous Hist in Lancaster			Levine, Mary Ann	CLAS	T	01:30 PM	04:20 PM	HUMA, NONW, WRLD		
10085	ITA310		Intro Italian Literary Studies			Faleschini Lerner, Giovanna	CLAS	T R	10:00 AM	11:20 AM	HUMA, LANG		ITA 202 OR PLACEMENT IN 310
10455	JST112		Judaism	*		Staff, .	CLAS	T R	02:15 PM	03:35 PM	HUMA, NONW,		

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
											WRLD		
10495	LAT311		Latin Historians			O'Bryhim, Shawn	CLAS		12:00 AM	12:01 AM	HUMA		
10173	LIN101		Introduction to Linguistics			Cox, Jessica	CLAS	M W F	01:30 PM	02:20 PM	HUMA		
10327	LIT203		In the Middle:Medieval BritLit	*		Huber, Emily	CLAS	T R	10:00 AM	11:20 AM	HUMA		
10497	LIT230		Classical Myth	*		O'Bryhim, Shawn	CLAS	T R	08:30 AM	09:50 AM	HUMA		
10458	PHI100	A	Introduction to Philosophy			Staff, .	CLAS	M W	11:00 AM	12:20 PM	HUMA	JR, SR	
10459	PHI100	B	Introduction to Philosophy			Kaufer, Stephan	CLAS	T R	08:30 AM	09:50 AM	HUMA	JR, SR	
10463	PHI130		Good Reasons			Kroll, Nick	CLAS	M W	01:00 PM	02:20 PM	DSC, HUMA		
10464	PHI236		Language, Knowledge & Reality			Kroll, Nick	CLAS	M W	08:30 AM	09:50 AM	HUMA		
10476	PHI276		Self & Identity			Helm, Bennett	CLAS	T R	02:15 PM	03:35 PM	HUMA, S02		
10470	PHI320		Normative Ethics			Merli, David	CLAS	M W	11:00 AM	12:20 PM	HUMA		
10475	PHI351		Mind-Body Problem			Helm, Bennett	CLAS	W	01:30 PM	04:20 PM	HUMA		One PHI Course
10466	PHI371		Aesthetics, Kant to Nietzsche			Kaufer, Stephan	CLAS	T R	12:45 PM	02:05 PM	HUMA		One PHI Course
10453	RST111		Intro to Religious Studies			Staff, .	CLAS	T R	12:45 PM	02:05 PM	HUMA, WRLD		
10454	RST112		Judaism	*		Staff, .	CLAS	T R	02:15 PM	03:35 PM	HUMA, NONW, WRLD		
10449	RST176	A	Cultural Hist of Amer Religion	*		Modern, John	CLAS	T R	08:30 AM	09:50 AM	HUMA		
10451	RST176	B	Cultural Hist of Amer Religion	*		Modern, John	CLAS	T R	10:00 AM	11:20 AM	HUMA		
10432	RST272		Idea of God in Christianity			Cooper, Stephen	CLAS	M W	02:30 PM	03:50 PM	HUMA		
10505	RUS140		Violence, Mayhem &			Staff, .	CLAS	M W	11:00 AM	12:20 PM	HUMA		

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
			Dissent										
10167	SPA202		Intermediate Spanish II			Liu, Jialing	CLAS	M W	11:00 AM	12:20 PM	HUMA, LANG		SPA 201 OR PLACEMENT IN 202
10168	SPA221		Grammar, Conv & Composition			Aldea Agudo, Maria Elena	CLAS	W F	08:30 AM	09:50 AM	HUMA, LANG		SPA 202 OR PLACEMENT IN 221
10169	SPA321		Miradas criticas			Ruiz-Alfaro, Sofia	CLAS	T R	10:00 AM	11:20 AM	HUMA, LANG		(SPA 221 AND SPA 222) OR (PLACEMENT IN 222 AND SPA 222) OR PLACEMENT IN 321
10171	SPA335		Cuentos y Cuentistas de Am Lat			Ruiz-Alfaro, Sofia	CLAS	T R	12:45 PM	02:05 PM	HUMA	SR	SPA 321
10357	STS258		Contemporary Science Writing	*		Anderson, Erik	CLAS	W F	08:30 AM	09:50 AM	HUMA		
10336	TND212		Sex, Lies, & Shakespeare	*		Goeglein, Tamara	CLAS	M W F	11:00 AM	11:50 AM	HUMA		
10338	WGS212		Sex, Lies, Shakespeare	*		Goeglein, Tamara	CLAS	M W F	11:00 AM	11:50 AM	HUMA		
10080	WGS363		Marginal Sexualities - Maghreb	*		Hebouche, Nadra	CLAS	M W	11:00 AM	12:20 PM	HUMA, NONW, WGS, WRLD		FRN 302
10192	WGS378		Outsider Films	*		Willard, Carla	CLAS	W	01:30 PM	04:20 PM	ARTS, HUMA, WGS	FR	
10364	WGS467		Virginia Woolf	*	Perm	Abravanel, Genevieve	CLAS	W	01:30 PM	04:20 PM	HUMA	FR	

DIST AREA: LANG - Gen Ed: Language Requirement

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10478	CHN201		Intermediate Chinese I			Gong, Jin	CLAS	M W F	11:00 AM	12:05 PM	LANG, NONW		CHN 102 OR PLACEMENT IN 201
10074	FRN201	A	Intermediate French I			Landfried, Carrie	CLAS	M W F	09:00 AM	09:50 AM	LANG		FRN 102 OR PLACEMENT IN 201
10075	FRN201	B	Intermediate French I			Landfried, Carrie	CLAS	M W F	12:30 PM	01:20 PM	LANG		FRN 102 OR PLACEMENT IN 201
10076	FRN202		Intermediate French II			Landfried, Carrie	CLAS	M W F	01:30 PM	02:20 PM	HUMA, LANG		FRN 201 OR PLACEMENT IN 202
10468	GER201	A	Intermediate German I			Tripp, Meagan	CLAS	M W F	08:45 AM	09:50 AM	LANG		PLACEMENT IN 201 OR GER 102
10469	GER201	B	Intermediate German I			Tripp, Meagan	CLAS	M W F	01:00 PM	02:05 PM	LANG		PLACEMENT IN 201 OR GER 102
10472	GER301		Rdg German Texts &			Redmann, Jennifer	CLAS	T R	10:00 AM	11:20 AM	HUMA, LANG		GER 202 OR PLACEMENT IN 301

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
			Contexts I										
10492	GRK201		Intro to Greek Prose			Biles, Zachary	CLAS		12:00 AM	12:01 AM	LANG		GRK 102
10083	ITA201	A	Interm Italian Lang & Cult I			Greenshpan, Maya	CLAS	M W F	08:45 AM	09:50 AM	LANG		ITA 102 OR PLACEMENT IN 201
10084	ITA201	B	Interm Italian Lang & Cult I			Greenshpan, Maya	CLAS	M W F	12:15 PM	01:20 PM	LANG		ITA 102 OR PLACEMENT IN 201
10085	ITA310		Intro Italian Literary Studies			Faleschini Lerner, Giovanna	CLAS	T R	10:00 AM	11:20 AM	HUMA, LANG		ITA 202 OR PLACEMENT IN 310
10482	JPN201		Intermediate Japanese I			Miura, Ken-Ichi	CLAS	M W F	09:00 AM	09:50 AM	LANG, NONW		JPN 102 OR PLACEMENT IN 201
10604	JST201		Intermediate Modern Hebrew I			Di Giulio, Marco	CLAS	M W F	09:00 AM	09:50 AM	LANG, NONW, WRLD		JST 102 OR PLACEMENT IN 201
10493	LAT201		Intro to Latin Prose			Biles, Zachary	CLAS	M W F	09:00 AM	09:50 AM	LANG		LAT 102 OR PLACEMENT IN 201
10506	RUS201		Intermediate Russian I			Staff, .	CLAS	M W F	09:00 AM	09:50 AM	LANG		RUS 102 OR PLACEMENT IN 201
10162	SPA201	A	Intermediate Spanish I			Armstrong, Kimberly	CLAS	M W F	08:00 AM	08:50 AM	LANG		SPA 102 OR PLACEMENT IN 201
10163	SPA201	B	Intermediate Spanish I			Armstrong, Kimberly	CLAS	M W F	09:00 AM	09:50 AM	LANG		SPA 102 OR PLACEMENT IN 201
10164	SPA201	C	Intermediate Spanish I			Cox, Jessica	CLAS	M W F	10:00 AM	10:50 AM	LANG		SPA 102 OR PLACEMENT IN 201
10165	SPA201	D	Intermediate Spanish I			Caamano Alegre, Beatriz	CLAS	M W	11:00 AM	12:20 PM	LANG		SPA 102 OR PLACEMENT IN 201
10166	SPA201	E	Intermediate Spanish I			Caamano Alegre, Beatriz	CLAS	M W	02:30 PM	03:50 PM	LANG		SPA 102 OR PLACEMENT IN 201
10167	SPA202		Intermediate Spanish II			Liu, Jialing	CLAS	M W	11:00 AM	12:20 PM	HUMA, LANG		SPA 201 OR PLACEMENT IN 202
10168	SPA221		Grammar, Conv & Composition			Aldea Agudo, Maria Elena	CLAS	W F	08:30 AM	09:50 AM	HUMA, LANG		SPA 202 OR PLACEMENT IN 221
10169	SPA321		Miradas criticas			Ruiz-Alfaro, Sofia	CLAS	T R	10:00 AM	11:20 AM	HUMA, LANG		(SPA 221 AND SPA 222) OR (PLACEMENT IN 222 AND SPA 222) OR PLACEMENT IN 321

DIST AREA: NATL - Gen Ed: Natural Science w/ Lab

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10002	BIO101	A	Ecology & Evolutionary Biology			Olson, Mark	CLAS	M W	08:30 AM	09:50 AM	NATL	SR	

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10002	BIO101	A	Ecology & Evolutionary Biology			Olson, Mark	LAB	R	12:45 PM	04:35 PM	NATL	SR	
10003	BIO101	B	Ecology & Evolutionary Biology			Olson, Mark	CLAS	M W	11:00 AM	12:20 PM	NATL	SR	
10003	BIO101	B	Ecology & Evolutionary Biology			Olson, Mark	LAB	F	12:30 PM	04:20 PM	NATL	SR	
10004	BIO101	C	Ecology & Evolutionary Biology			Fischer, Janet	CLAS	T R	08:30 AM	09:50 AM	NATL		
10004	BIO101	C	Ecology & Evolutionary Biology			Fischer, Janet	LAB	M	12:30 PM	04:20 PM	NATL		
10005	BIO101	D	Ecology & Evolutionary Biology			Nesbitt, Kelly	CLAS	T R	10:00 AM	11:20 AM	NATL	SR	
10005	BIO101	D	Ecology & Evolutionary Biology			Nesbitt, Kelly	LAB	W	12:30 PM	04:20 PM	NATL	SR	
10006	BIO101	E	Ecology & Evolutionary Biology			Nesbitt, Kelly	CLAS	M W	08:30 AM	09:50 AM	NATL	SR	
10006	BIO101	E	Ecology & Evolutionary Biology			Nesbitt, Kelly	LAB	T	12:45 PM	04:35 PM	NATL	SR	
10007	BIO102	A	Cell & Molecular Biology			Davis, Beckley	CLAS	M W	08:30 AM	09:50 AM	NATL	SR	
10007	BIO102	A	Cell & Molecular Biology			Davis, Beckley	LAB	M	01:30 PM	04:20 PM	NATL	SR	
10008	BIO102	B	Cell & Molecular Biology			Davis, Beckley	CLAS	M W	11:00 AM	12:20 PM	NATL	SR	
10008	BIO102	B	Cell & Molecular Biology			Davis, Beckley	LAB	T	01:30 PM	04:20 PM	NATL	SR	
10009	BIO102	C	Cell & Molecular Biology			Blair, Jaime	CLAS	T R	08:30 AM	09:50 AM	NATL	SR	
10009	BIO102	C	Cell & Molecular Biology			Blair, Jaime	LAB	W	01:30 PM	04:20 PM	NATL	SR	
10010	BIO102	D	Cell & Molecular Biology			Blair, Jaime	CLAS	T R	10:00 AM	11:20 AM	NATL	SR	
10010	BIO102	D	Cell & Molecular Biology			Blair, Jaime	LAB	R	01:30 PM	04:20 PM	NATL	SR	
10011	BIO200	A	Integrative Biology			Moore, Clara	CLAS	T R	08:30 AM	09:50 AM	NATL		(BIO 110 OR BIO 101 OR PERMISSION) AND BIO 102
10011	BIO200	A	Integrative Biology			Moore, Clara	LAB	R	01:30 PM	04:20 PM	NATL		(BIO 110 OR BIO 101 OR PERMISSION) AND BIO 102
10012	BIO200	B	Integrative Biology			Moore, Clara	CLAS	T R	10:00 AM	11:20 AM	NATL		(BIO 110 OR BIO 101 OR PERMISSION) AND BIO 102

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10012	BIO200	B	Integrative Biology			Moore, Clara	LAB	W	01:30 PM	04:20 PM	NATL		(BIO 110 OR BIO 101 OR PERMISSION) AND BIO 102
10533	BIO257		Conservation Paleobiology	*		Staff, .	CLAS	W F	08:30 AM	09:50 AM	NATL		(BIO 101 OR BIO 110 OR PERMISSION) OR ENE 114 OR ENE 110 OR ENE 118
10533	BIO257		Conservation Paleobiology	*		Staff, .	LAB	W	01:30 PM	04:20 PM	NATL		(BIO 101 OR BIO 110 OR PERMISSION) OR ENE 114 OR ENE 110 OR ENE 118
10019	BIO322	A	Microbiology		Perm	Stoehr, Stephanie	CLAS	M W	08:30 AM	09:50 AM	NATL		BIO 102 OR BIO 230
10019	BIO322	A	Microbiology		Perm	Stoehr, Stephanie	LAB	T	12:45 PM	04:35 PM	NATL		BIO 102 OR BIO 230
10020	BIO322	B	Microbiology		Perm	Stoehr, Stephanie	CLAS	M W	08:30 AM	09:50 AM	NATL		BIO 102 OR BIO 230
10020	BIO322	B	Microbiology		Perm	Stoehr, Stephanie	LAB	W	12:30 PM	04:20 PM	NATL		BIO 102 OR BIO 230
10017	BIO328		Physical Biology			Thompson, Joseph	CLAS	T R	08:30 AM	09:50 AM	NATL		(BIO 200 OR BIO 220) AND (PHY 111 (MAY BE TAKEN CONCURRENTLY) OR PHY 101 (MAY BE TAKEN CONCURRENTLY))
10017	BIO328		Physical Biology			Thompson, Joseph	LAB	M	12:30 PM	04:20 PM	NATL		(BIO 200 OR BIO 220) AND (PHY 111 (MAY BE TAKEN CONCURRENTLY) OR PHY 101 (MAY BE TAKEN CONCURRENTLY))
10016	BIO330		Advanced Neurobiology			Jinks, Robert	CLAS	T R	10:00 AM	11:20 AM	NATL		BIO 102 OR BIO 230 OR BIO 240 OR BFB 240
10016	BIO330		Advanced Neurobiology			Jinks, Robert	LAB	M	12:30 PM	04:20 PM	NATL		BIO 102 OR BIO 230 OR BIO 240 OR BFB 240
10025	BIO354		Epidemiology	*		Okatch, Harriet	CLAS	T R	10:00 AM	11:20 AM	NATL		PBH 251
10025	BIO354		Epidemiology	*		Okatch, Harriet	LAB	R	01:30 PM	04:20 PM	NATL		PBH 251
10520	BIO362		DataScience:Ecology&Environmnt			Howard, Aaron	CLAS	W F	11:00 AM	12:20 PM	DSC, NATL		BIO 101 OR BIO 110 OR PERMISSION
10520	BIO362		DataScience:Ecology&Environmnt			Howard, Aaron	LAB	R	01:30 PM	04:20 PM	DSC, NATL		BIO 101 OR BIO 110 OR PERMISSION
10022	BIO375		Biochemistry Seminar			Fields, Peter	CLAS	T R	10:00 AM	11:20 AM	NATL	FR, SO	BIO 200 AND CHM 112
10066	CHM111	A	General Chemistry 1			Morford, Jennifer	LAB	T	12:45 PM	04:35 PM	NATL		
10066	CHM111	A	General Chemistry 1			Van Arman, Scott	CLAS	M W F	08:00 AM	08:50 AM	NATL		

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10067	CHM111	B	General Chemistry 1			Plass, Kate	LAB	R	12:45 PM	04:35 PM	NATL		
10067	CHM111	B	General Chemistry 1			Van Arman, Scott	CLAS	M W F	09:00 AM	09:50 AM	NATL		
10068	CHM111	C	General Chemistry 1			Morford, Jennifer	CLAS	M W F	10:00 AM	10:50 AM	NATL		
10068	CHM111	C	General Chemistry 1			Morford, Jennifer	LAB	M	12:30 PM	04:20 PM	NATL		
10069	CHM111	D	General Chemistry 1			Lionetti, Davide	CLAS	T R	08:30 AM	09:50 AM	NATL		
10069	CHM111	D	General Chemistry 1			Lionetti, Davide	LAB	W	12:30 PM	04:20 PM	NATL		
10114	CHM111	E	General Chemistry 1			Lionetti, Davide	CLAS	T R	02:15 PM	03:35 PM	NATL		
10114	CHM111	E	General Chemistry 1			Lionetti, Davide	LAB	F	12:30 PM	04:20 PM	NATL		
10115	CHM112		General Chemistry 2			Hess, Kenneth	CLAS	T R	08:30 AM	09:50 AM	NATL		CHM 111 OR CHM 179
10115	CHM112		General Chemistry 2			Hess, Kenneth	LAB	W	12:30 PM	04:20 PM	NATL		CHM 111 OR CHM 179
10116	CHM211	A	Organic Chemistry 1			Fenlon, Edward	CLAS	M W F	10:00 AM	10:50 AM	NATL	FR	CHM 112
10116	CHM211	A	Organic Chemistry 1			Fenlon, Edward	LAB	T	12:45 PM	04:35 PM	NATL	FR	CHM 112
10117	CHM211	B	Organic Chemistry 1			Fenlon, Edward	CLAS	M W F	11:00 AM	11:50 AM	NATL	FR	CHM 112
10117	CHM211	B	Organic Chemistry 1			Fenlon, Edward	LAB	F	12:30 PM	04:20 PM	NATL	FR	CHM 112
10118	CHM211	C	Organic Chemistry 1			Tasker, Sarah	CLAS	M W F	09:00 AM	09:50 AM	NATL	FR	CHM 112
10118	CHM211	C	Organic Chemistry 1			Van Arman, Scott	LAB	R	12:45 PM	04:35 PM	NATL	FR	CHM 112
10119	CHM211	D	Organic Chemistry 1			Tasker, Sarah	CLAS	M W F	10:00 AM	10:50 AM	NATL	FR	CHM 112
10119	CHM211	D	Organic Chemistry 1			Tasker, Sarah	LAB	W	12:30 PM	04:20 PM	NATL	FR	CHM 112
10120	CHM222		Inorganic Chemistry			Plass, Kate	CLAS	T R	08:30 AM	09:50 AM	NATL	FR, SO	CHM 211
10120	CHM222		Inorganic Chemistry			Plass, Kate	LAB	F	12:30 PM	04:20 PM	NATL	FR, SO	CHM 211

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10121	CHM321	A	Thermodynamics & Kinetics			Brewer, Scott	CLAS	W F	08:30 AM	09:50 AM	NATL	FR, SO	CHM 112 AND (MAT 110 OR MAT 111) AND (PHY 111 OR PHY 112)
10121	CHM321	A	Thermodynamics & Kinetics			Brewer, Scott	LAB	R	12:45 PM	04:35 PM	NATL	FR, SO	CHM 112 AND (MAT 110 OR MAT 111) AND (PHY 111 OR PHY 112)
10122	CHM321	B	Thermodynamics & Kinetics			Brewer, Scott	CLAS	W F	11:00 AM	12:20 PM	NATL	FR, SO	CHM 112 AND (MAT 110 OR MAT 111) AND (PHY 111 OR PHY 112)
10122	CHM321	B	Thermodynamics & Kinetics			Brewer, Scott	LAB	T	12:45 PM	04:35 PM	NATL	FR, SO	CHM 112 AND (MAT 110 OR MAT 111) AND (PHY 111 OR PHY 112)
10123	CHM351		Chemistry of Life			Brandt, Gabriel	CLAS	M W F	11:00 AM	11:50 AM	NATL	FR, SO	CHM 212
10124	CHM351	A	Lab			Brandt, Gabriel	LAB	T	12:45 PM	04:35 PM	NATL	FR, SO	CHM 212
10125	CHM351	B	Lab			Brandt, Gabriel	LAB	W	12:30 PM	04:20 PM	NATL	FR, SO	CHM 212
10314	ENE172	A	Intro to Earth & Environ Sci			Bechtel, Tim	CLAS	M W	08:30 AM	09:50 AM	NATL	JR, SR	
10314	ENE172	A	Intro to Earth & Environ Sci			Bechtel, Tim	LAB	M	01:30 PM	04:20 PM	NATL	JR, SR	
10315	ENE172	B	Intro to Earth & Environ Sci			Jolles, James	CLAS	T R	10:00 AM	11:20 AM	NATL	JR, SR	
10315	ENE172	B	Intro to Earth & Environ Sci			Jolles, James	LAB	R	01:30 PM	04:20 PM	NATL	JR, SR	
10332	ENE226		Surface of the Earth			Merritts, Dorothy	CLAS	M W	11:00 AM	12:20 PM	NATL	FR	ENE 110 OR ENE 114 OR ENE 118
10332	ENE226		Surface of the Earth			Merritts, Dorothy	LAB	M	12:30 PM	04:20 PM	NATL	FR	ENE 110 OR ENE 114 OR ENE 118
10529	ENE257		Conservation Paleobiology	*		Staff, .	CLAS	W F	08:30 AM	09:50 AM	NATL		(BIO 101 OR BIO 110 OR PERMISSION) OR ENE 114 OR ENE 110 OR ENE 118
10529	ENE257		Conservation Paleobiology	*		Staff, .	LAB	W	01:30 PM	04:20 PM	NATL		(BIO 101 OR BIO 110 OR PERMISSION) OR ENE 114 OR ENE 110 OR ENE 118
10369	ENE350		Landscape Geochemistry			Walter, Robert	CLAS	T R	08:30 AM	09:50 AM	NATL	FR	(ENE 110 OR ENE 114 OR ENE 118) AND CHM 111
10369	ENE350		Landscape Geochemistry			Walter, Robert	LAB	T	12:45 PM	04:35 PM	NATL	FR	(ENE 110 OR ENE 114 OR ENE 118) AND CHM 111
10024	PBH354		Epidemiology	*	Perm	Okatch, Harriet	CLAS	T R	10:00 AM	11:20 AM	NATL		PBH 251
10024	PBH354		Epidemiology	*	Perm	Okatch, Harriet	LAB	R	01:30 PM	04:20 PM	NATL		PBH 251

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10143	PHY101		General Physics 1			Crawford, Fronefield	CLAS	M W F	11:00 AM	11:50 AM	NATL		
10144	PHY101	A1	LAB	*		Schmidt, Debbie	LAB	M	01:30 PM	04:20 PM	NATL		
10145	PHY101	B2	LAB	*		Stubbins, Calvin	LAB	T	01:30 PM	04:20 PM	NATL		
10146	PHY101	C3	LAB	*		Gagnon, Etienne	LAB	R	01:30 PM	04:20 PM	NATL		
10147	PHY111	A	Introduction to Mechanics			Schmidt, Debbie	CLAS	M W F	09:00 AM	09:50 AM	NATL		MAT 109 (MAY BE TAKEN CONCURRENTLY) OR MAT 110 (MAY BE TAKEN CONCURRENTLY) OR MAT 111 (MAY BE TAKEN CONCURRENTLY) OR MAT 172 OR MAT 150
10148	PHY111	B	Introduction to Mechanics			Lytle, Amy	CLAS	M W F	10:00 AM	10:50 AM	NATL		MAT 109 (MAY BE TAKEN CONCURRENTLY) OR MAT 110 (MAY BE TAKEN CONCURRENTLY) OR MAT 111 (MAY BE TAKEN CONCURRENTLY) OR MAT 172 OR MAT 150
10149	PHY111	A1	LAB	*		Schmidt, Debbie	LAB	M	01:30 PM	04:20 PM	NATL		MAT 109 (MAY BE TAKEN CONCURRENTLY) OR MAT 110 (MAY BE TAKEN CONCURRENTLY) OR MAT 111 (MAY BE TAKEN CONCURRENTLY) OR MAT 172 OR MAT 150
10150	PHY111	B2	LAB	*		Stubbins, Calvin	LAB	T	01:30 PM	04:20 PM	NATL		MAT 109 (MAY BE TAKEN CONCURRENTLY) OR MAT 110 (MAY BE TAKEN CONCURRENTLY) OR MAT 111 (MAY BE TAKEN CONCURRENTLY) OR MAT 172 OR MAT 150
10151	PHY111	C3	LAB	*		Gagnon, Etienne	LAB	R	01:30 PM	04:20 PM	NATL		MAT 109 (MAY BE TAKEN CONCURRENTLY) OR MAT 110 (MAY BE TAKEN CONCURRENTLY) OR MAT 111 (MAY BE TAKEN CONCURRENTLY) OR MAT 172 OR MAT 150
10152	PHY112		Intro Electricity & Magnetism			Lytle, Amy	CLAS	M W F	09:00 AM	09:50 AM	NATL		(PHY 111 OR PHY 175) AND (MAT 110 (MAY BE TAKEN CONCURRENTLY) OR MAT 111 (MAY BE TAKEN CONCURRENTLY) OR MAT 150 OR MAT 172)
10152	PHY112		Intro Electricity & Magnetism			Lytle, Amy	LAB	T	01:30 PM	04:20 PM	NATL		(PHY 111 OR PHY 175) AND (MAT 110 (MAY BE TAKEN CONCURRENTLY) OR MAT 111 (MAY BE TAKEN CONCURRENTLY))

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
													OR MAT 150 OR MAT 172)
10153	PHY223		Modern Physics			Gagnon, Etienne	CLAS	M W F	10:00 AM	10:50 AM	NATL		PHY 112 AND (MAT 110 OR MAT 111)
10153	PHY223		Modern Physics			Gagnon, Etienne	LAB	W	01:30 PM	04:20 PM	NATL		PHY 112 AND (MAT 110 OR MAT 111)
10154	PHY321		Exprmntl Physics: Electronics			Krebs, Ken	CLAS	T R	10:00 AM	11:20 AM	NATL		PHY 223 AND MAT 111
10154	PHY321		Exprmntl Physics: Electronics			Krebs, Ken	LAB	M	01:30 PM	04:20 PM	NATL		PHY 223 AND MAT 111
10156	PHY333		Electric and Magnetic Fields			Krebs, Ken	CLAS	M W F	11:00 AM	11:50 AM	NATL		PHY 331 (MAY BE TAKEN CONCURRENTLY)
10245	PSY100	A	Introductory Psychology			Abbott, Christina	CLAS	M W F	10:00 AM	10:50 AM	NATL	JR, SR	
10246	PSY100	B	Introductory Psychology			Mansfield, Cade	CLAS	T R	08:30 AM	09:50 AM	NATL	JR, SR	
10247	PSY100	A1	LAB			Abbott, Christina	LAB	M	01:30 PM	04:20 PM	NATL		
10248	PSY100	B2	LAB			Knowles, Megan	LAB	T	01:30 PM	04:20 PM	NATL		
10249	PSY100	C3	LAB			Staff, .	LAB	W	01:30 PM	04:20 PM	NATL		
10250	PSY100	D4	LAB			Mansfield, Cade	LAB	R	01:30 PM	04:20 PM	NATL		
10261	PSY320		Animal Behavior w/Lab		Perm	Roth, Timothy	CLAS	W F	11:00 AM	12:20 PM	NATL		(BIO 101 OR BIO 110 OR PERMISSION) AND (PSY 300 (MAY BE TAKEN CONCURRENTLY) OR PSY 230 (MAY BE TAKEN CONCURRENTLY) OR BIO 210 (MAY BE TAKEN CONCURRENTLY))
10261	PSY320		Animal Behavior w/Lab		Perm	Roth, Timothy	LAB	F	01:30 PM	04:20 PM	NATL		(BIO 101 OR BIO 110 OR PERMISSION) AND (PSY 300 (MAY BE TAKEN CONCURRENTLY) OR PSY 230 (MAY BE TAKEN CONCURRENTLY) OR BIO 210 (MAY BE TAKEN CONCURRENTLY))
10262	PSY351		Biopsychology w/Lab		Perm	Lacy, Ryan	CLAS	T R	08:30 AM	09:50 AM	NATL		(PSY 100 OR SPM 100 OR BIO 101 OR BIO 110 OR PERMISSION) AND (PSY 300 OR PSY 230 OR BIO 210)
10262	PSY351		Biopsychology w/Lab		Perm	Lacy, Ryan	LAB	T	01:30 PM	04:20 PM	NATL		(PSY 100 OR SPM 100 OR BIO 101 OR BIO 110 OR PERMISSION) AND (PSY 300 OR PSY 230 OR BIO 210)

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10263	PSY355		Face Perception with Lab			Batres, Carlota	CLAS	R	01:30 PM	04:20 PM	NATL		PSY 300 OR PSY 230
10263	PSY355		Face Perception with Lab			Batres, Carlota	LAB	T	01:30 PM	04:20 PM	NATL		PSY 300 OR PSY 230
10264	PSY372		Social Psych w Lab			Knowles, Megan	CLAS	W	01:30 PM	04:20 PM	NATL		(PSY 100 OR PERMISSION) AND (PSY 230 OR PSY 300)
10264	PSY372		Social Psych w Lab			Knowles, Megan	LAB	F	01:30 PM	04:20 PM	NATL		(PSY 100 OR PERMISSION) AND (PSY 230 OR PSY 300)
10266	PSY483		Collab Res Hum Cog in Cntxt			Shuck, Lauren	CLAS	M	01:30 PM	04:20 PM	NATL		(PSY 201 OR PSY 315 OR PSY 202 OR PSY 304 OR PSY 203 OR PSY 312 OR PSY 305 OR PSY 207 OR PSY 340 OR PSY 305 OR PSY 311) AND (PSY 320 OR PSY 250 OR PSY 351 OR PSY 302 OR PSY 355 OR PSY 357 OR PSY 303)
10266	PSY483		Collab Res Hum Cog in Cntxt			Shuck, Lauren	LAB		12:00 AM	12:01 AM	NATL		(PSY 201 OR PSY 315 OR PSY 202 OR PSY 304 OR PSY 203 OR PSY 312 OR PSY 305 OR PSY 207 OR PSY 340 OR PSY 305 OR PSY 311) AND (PSY 320 OR PSY 250 OR PSY 351 OR PSY 302 OR PSY 355 OR PSY 357 OR PSY 303)
10267	PSY486		Collab Res Phys Ment Health			Abbott, Christina	CLAS	W	01:30 PM	04:20 PM	NATL		(PSY 201 OR PSY 315 OR PSY 205 OR PSY 317 OR PSY 208 OR PSY 308 OR PSY 357 OR PSY 303) AND (PSY 320 OR PSY 250 OR PSY 351 OR PSY 302 OR PSY 355 OR PSY 357 OR PSY 303 OR WGS 303)
10267	PSY486		Collab Res Phys Ment Health			Abbott, Christina	LAB	F	01:30 PM	04:20 PM	NATL		(PSY 201 OR PSY 315 OR PSY 205 OR PSY 317 OR PSY 208 OR PSY 308 OR PSY 357 OR PSY 303) AND (PSY 320 OR PSY 250 OR PSY 351 OR PSY 302 OR PSY 355 OR PSY 357 OR PSY 303 OR WGS 303)

DIST AREA: NONW - Gen Ed: Non-Western Cultures

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10501	AFS131		History of Colonial Latin Amer	*		Shelton, Laura	CLAS	M W F	03:30 PM	04:20 PM	LAS, NONW, SOCS, WRLD		
10038	AFS141		History of North & West Africa	*		Anthony, Douglas	CLAS	M W F	12:30 PM	01:20 PM	NONW, SOCS, WRLD		
10040	AFS149		Africa and the Black World	*		Anthony, Douglas	CLAS	M W	02:30 PM	03:50 PM	NONW, SOCS, WRLD		

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10325	AFS271		Pastoralism	*		Amoah, Quincy	CLAS	M W	08:30 AM	09:50 AM	NONW, SOCS, WRLD		ANT 100 (MAY BE TAKEN CONCURRENTLY)
10340	AFS273		Ethnicity, Resentment&Conflict	*		Chalifoux, Christine	CLAS	T R	08:30 AM	09:50 AM	NONW, SOCS, WRLD		ANT 100
10079	AFS363		Marginal Sexualities - Maghreb	*		Hebouche, Nadra	CLAS	M W	11:00 AM	12:20 PM	HUMA, NONW, WGS, WRLD		FRN 302
10312	ANT253		Andean Archaeology			Smith, Scott	CLAS	M W	11:00 AM	12:20 PM	LAS, NONW, WRLD		ANT 100 OR ANT 102
10319	ANT271		Pastoralism	*		Amoah, Quincy	CLAS	M W	08:30 AM	09:50 AM	NONW, SOCS, WRLD		ANT 100 (MAY BE TAKEN CONCURRENTLY)
10335	ANT273		Ethnicity, Resentment&Conflict	*		Chalifoux, Christine	CLAS	T R	08:30 AM	09:50 AM	NONW, SOCS, WRLD		ANT 100
10206	ART105		Introduction to Asian Art			Kent, Richard	CLAS	M W	02:30 PM	03:50 PM	ARTS, NONW, WRLD		
10232	ART224		Chinese Brush and Ink Painting			Liu, Jun-Cheng	CLAS	M W	07:30 PM	10:20 PM	ARTS, NONW, WRLD		
10479	CHN175		China Beyond the Headlines			Gong, Jin	CLAS	T R	12:45 PM	02:05 PM	NONW, WRLD		
10478	CHN201		Intermediate Chinese I			Gong, Jin	CLAS	M W F	11:00 AM	12:05 PM	LANG, NONW		CHN 102 OR PLACEMENT IN 201
10233	ECO282		Women, Culture & Development	*		Zein-Elabdin, Eiman	CLAS	M W F	03:30 PM	04:20 PM	NONW, SOCS, WGS, WRLD		ECO 100 AND ECO 103
10366	ENE244		Indigenous Environmntl Justice	*		Hirsch, Eric	CLAS	T R	02:15 PM	03:35 PM	NONW, SOCS	FR	
10377	ENE372		Climate Migration			Hirsch, Eric	CLAS	T R	12:45 PM	02:05 PM	NONW	FR	
10064	ENE450		Catastrophe: Ecology&Japan His	*		Reitan, Richard	CLAS	W	01:30 PM	04:20 PM	NONW, SOCS, WRLD	FR	
10078	FRN363		Marginal Sexualities - Maghreb	*		Hebouche, Nadra	CLAS	M W	11:00 AM	12:20 PM	HUMA, NONW, WGS, WRLD		FRN 302
10033	HIS127		Islamic World to 1800			Staff, .	CLAS	T R	10:00 AM	11:20 AM	NONW, SOCS, WRLD		
10034	HIS131		History of Colonial Latin Amer	*		Shelton, Laura	CLAS	M W F	03:30 PM	04:20 PM	LAS, NONW, SOCS, WRLD		
10037	HIS141		History of North & West Africa	*		Anthony, Douglas	CLAS	M W F	12:30 PM	01:20 PM	NONW, SOCS, WRLD		
10039	HIS149		Africa and the Black World	*		Anthony, Douglas	CLAS	M W	02:30 PM	03:50 PM	NONW, SOCS, WRLD		
10041	HIS151		Premodern East Asian History			Reitan, Richard	CLAS	T R	12:45 PM	02:05 PM	NONW, SOCS, WRLD		

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10063	HIS450		Catastrophe: Ecology&Japan His	*		Reitan, Richard	CLAS	W	01:30 PM	04:20 PM	NONW, SOCS, WRLD	FR	
10360	INT276		Indigenous Hist in Lancaster			Levine, Mary Ann	CLAS	T	01:30 PM	04:20 PM	HUMA, NONW, WRLD		
10201	IST200		Intro to International Studies			Ismat, Zeshan	CLAS	T R	10:00 AM	11:20 AM	NONW, SOCS, WRLD		
10482	JPN201		Intermediate Japanese I			Miura, Ken-Ichi	CLAS	M W F	09:00 AM	09:50 AM	LANG, NONW		JPN 102 OR PLACEMENT IN 201
10455	JST112		Judaism	*		Staff, .	CLAS	T R	02:15 PM	03:35 PM	HUMA, NONW, WRLD		
10604	JST201		Intermediate Modern Hebrew I			Di Giulio, Marco	CLAS	M W F	09:00 AM	09:50 AM	LANG, NONW, WRLD		JST 102 OR PLACEMENT IN 201
10088	LIT110		Global Theatre Perspectives	*		Anderson-Rabern, Rachel	CLAS	T R	12:45 PM	02:05 PM	ARTS, NONW, WRLD	SR	
10454	RST112		Judaism	*		Staff, .	CLAS	T R	02:15 PM	03:35 PM	HUMA, NONW, WRLD		
10368	STS244		Indigenous Environmntl Justice	*		Hirsch, Eric	CLAS	T R	02:15 PM	03:35 PM	NONW, SOCS	FR	
10065	STS450		Catastrophe: Ecology&Japan His	*		Reitan, Richard	CLAS	W	01:30 PM	04:20 PM	NONW, SOCS, WRLD		
10087	TND110		Global Theatre Perspectives	*		Anderson-Rabern, Rachel	CLAS	T R	12:45 PM	02:05 PM	ARTS, NONW, WRLD	SR	
10238	WGS282		Women, Culture & Development	*		Zein-Elabdin, Eiman	CLAS	M W F	03:30 PM	04:20 PM	NONW, SOCS, WGS, WRLD		ECO 100 AND ECO 103
10080	WGS363		Marginal Sexualities - Maghreb	*		Hebouche, Nadra	CLAS	M W	11:00 AM	12:20 PM	HUMA, NONW, WGS, WRLD		FRN 302

DIST AREA: NSIP - Gen Ed: Natural Sci in Persp

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10158	AST101		Exploring Ideas in Astronomy			Crawford, Fronefield	CLAS	M W F	02:30 PM	03:20 PM	NSIP		
10461	HIS311		History of Medicine	*		Strick, James	CLAS	T R	12:45 PM	02:05 PM	DSC, NSIP, SOCS		
10001	NSP168		Food, Plants & Nutrition			Rice, Ellie	CLAS	T R	12:45 PM	02:05 PM	NSIP		
10460	STS311		History of Medicine	*		Strick, James	CLAS	T R	12:45 PM	02:05 PM	DSC, NSIP, SOCS		

DIST AREA: SOCS - Gen Ed: Social Science Req

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10501	AFS131		History of Colonial Latin Amer	*		Shelton, Laura	CLAS	M W F	03:30 PM	04:20 PM	LAS, NONW,		

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
											SOCS, WRLD		
10038	AFS141		History of North & West Africa	*		Anthony, Douglas	CLAS	M W F	12:30 PM	01:20 PM	NONW, SOCS, WRLD		
10040	AFS149		Africa and the Black World	*		Anthony, Douglas	CLAS	M W	02:30 PM	03:50 PM	NONW, SOCS, WRLD		
10178	AFS150	A	Intro Afr American Studies	*		Willard, Carla	CLAS	T R	12:45 PM	02:05 PM	SOCS	JR, SR	
10180	AFS150	B	Intro Afr American Studies	*		Willard, Carla	CLAS	T R	02:15 PM	03:35 PM	SOCS		
10046	AFS246		Race & Gender in Amer. Sports	*		Staff, .	CLAS	M W F	09:00 AM	09:50 AM	SOCS		
10325	AFS271		Pastoralism	*		Amoah, Quincy	CLAS	M W	08:30 AM	09:50 AM	NONW, SOCS, WRLD		ANT 100 (MAY BE TAKEN CONCURRENTLY)
10340	AFS273		Ethnicity, Resentment&Conflict	*		Chalifoux, Christine	CLAS	T R	08:30 AM	09:50 AM	NONW, SOCS, WRLD		ANT 100
10488	AFS342		Race & Inequality in the U.S.	*		Roncolato, Leanne	CLAS	M W F	12:30 PM	01:20 PM	PUB, SOCS		ECO 200
10062	AFS409		Atlantic World	*		Pearson, Ted	CLAS	M	01:30 PM	04:20 PM	SOCS	FR	
10176	AMS100		Intro to American Studies			Kibler, Alison	CLAS	M W F	09:00 AM	09:50 AM	SOCS		
10177	AMS150	A	Intro Afr American Studies	*		Willard, Carla	CLAS	T R	12:45 PM	02:05 PM	SOCS	JR, SR	
10179	AMS150	B	Intro Afr American Studies	*		Willard, Carla	CLAS	T R	02:15 PM	03:35 PM	SOCS		
10047	AMS246		Race & Gender in Amer. Sports	*		Staff, .	CLAS	M W F	09:00 AM	09:50 AM	SOCS		
10054	AMS275		Revolutionary America	*		Pearson, Ted	CLAS	M W	11:00 AM	12:20 PM	SOCS	FR	
10184	AMS318		Border Law and Policy			Perez, Cristina	CLAS	M W	11:00 AM	12:20 PM	LAS, PUB, SOCS		
10181	AMS320		Amer Women & Social Movemnts	*		Deslippe, Dennis	CLAS	T R	10:00 AM	11:20 AM	SOCS		
10185	AMS375		Rights and Representations	*		Kibler, Alison	CLAS	M W	01:00 PM	02:20 PM	SOCS		

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10193	AMS489		Senior Seminar	*		Perez, Cristina	CLAS	T	01:30 PM	04:20 PM	SOCS	FR, JR, SO	
10272	ANT100	A	Social Anthropology			Amoah, Quincy	CLAS	M W	01:00 PM	02:20 PM	SOCS, WRLD	SR	
10307	ANT100	B	Social Anthropology			Guarasci, Bridget	CLAS	T R	12:45 PM	02:05 PM	SOCS, WRLD	SR	
10308	ANT100	C	Social Anthropology			Chalifoux, Christine	CLAS	T R	02:15 PM	03:35 PM	SOCS, WRLD	SR	
10521	ANT100	D	Social Anthropology			Staff, .	CLAS	T R	10:00 AM	11:20 AM	SOCS, WRLD	SR	
10309	ANT102	A	Intro to Archaeology			Staff, .	CLAS	M W F	09:00 AM	09:50 AM	SOCS	SR	
10310	ANT102	B	Intro to Archaeology			Staff, .	CLAS	M W F	08:00 AM	08:50 AM	SOCS	SR	
10311	ANT200		Theory in Anthropology			Guarasci, Bridget	CLAS	T R	10:00 AM	11:20 AM	SOCS	FR	ANT 100
10319	ANT271		Pastoralism	*		Amoah, Quincy	CLAS	M W	08:30 AM	09:50 AM	NONW, SOCS, WRLD		ANT 100 (MAY BE TAKEN CONCURRENTLY)
10335	ANT273		Ethnicity, Resentment&Conflict	*		Chalifoux, Christine	CLAS	T R	08:30 AM	09:50 AM	NONW, SOCS, WRLD		ANT 100
10351	ANT374		The Planet in Crisis			Guarasci, Bridget	CLAS	W	01:30 PM	04:20 PM	SOCS	FR	ANT 200
10344	ANT410		Anthropological Methods			Chalifoux, Christine	CLAS	M	01:30 PM	04:20 PM	SOCS	FR	ANT 200
10346	ANT411		Archaeological Methods			Levine, Mary Ann	CLAS	R	01:30 PM	04:20 PM	SOCS	FR	ANT 100 OR ANT 102 OR ANT 200
10239	ART253		Art, Capitalism, and Markets	*		Clapper, Michael	CLAS	T R	10:00 AM	11:20 AM	ARTS, SOCS		
10378	BOS200	A	Strategies for Organizing			Kurland, Nancy	CLAS	T R	08:30 AM	09:50 AM	SOCS		
10379	BOS200	B	Strategies for Organizing			Kurland, Nancy	CLAS	T R	10:00 AM	11:20 AM	SOCS		
10380	BOS200	C	Strategies for Organizing			Schneper, Bill	CLAS	M W	01:00 PM	02:20 PM	SOCS		
10381	BOS200	D	Strategies for Organizing			Schneper, Bill	CLAS	M W	02:30 PM	03:50 PM	SOCS		
10382	BOS224	A	Accounting for Decision Making			Glazer, Alan	CLAS	T R	02:15 PM	03:35 PM	SOCS		BOS 200 (MAY BE TAKEN CONCURRENTLY)

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10383	BOS224	B	Accounting for Decision Making			Glazer, Alan	CLAS	T R	08:30 AM	09:50 AM	SOCS		BOS 200 (MAY BE TAKEN CONCURRENTLY)
10384	BOS250	A	Quantitative Methods			Kopchak, Seth	CLAS	T R	12:45 PM	02:05 PM	SOCS		
10385	BOS250	B	Quantitative Methods			Kopchak, Seth	CLAS	T R	02:15 PM	03:35 PM	SOCS		
10524	BOS253		Art, Capitalism, and Markets	*		Clapper, Michael	CLAS	T R	10:00 AM	11:20 AM	ARTS, SOCS		
10386	BOS315	A	Organizational Behavior			Young, Nicole	CLAS	T R	10:00 AM	11:20 AM	SOCS		BOS 200
10387	BOS315	B	Organizational Behavior			Peifer, Jared	CLAS	W F	08:30 AM	09:50 AM	SOCS		BOS 200
10388	BOS315	C	Organizational Behavior			Peifer, Jared	CLAS	W F	02:30 PM	03:50 PM	SOCS		BOS 200
10401	BOS316		Human Resources Mgmt			Young, Nicole	CLAS	T R	02:15 PM	03:35 PM	SOCS		BOS 315 (MAY BE TAKEN CONCURRENTLY)
10390	BOS324	A	Analysis & Control Systems			Staff, .	CLAS	M W	08:30 AM	09:50 AM	SOCS		BOS 224
10391	BOS324	B	Analysis & Control Systems			Staff, .	CLAS	M W	01:00 PM	02:20 PM	SOCS		BOS 224
10402	BOS325		Financial Reporting & Analysis			Glazer, Alan	CLAS	T R	12:45 PM	02:05 PM	SOCS		BOS 224 AND BOS 360
10393	BOS332		Law, Ethics & Society			Staff, .	CLAS	T R	08:30 AM	09:50 AM	PUB, SOCS		
10394	BOS341	A	Marketing			Keech, Jessica	CLAS	T R	10:00 AM	11:20 AM	SOCS		BOS 200 AND (BOS 250 OR MAT 116 OR MAT 216 OR PSY 300 OR PSY 230 OR GOV 250 OR ECO 210 OR SOC 302 OR BIO 210)
10396	BOS341	B	Marketing			Keech, Jessica	CLAS	T R	12:45 PM	02:05 PM	SOCS		BOS 200 AND (BOS 250 OR MAT 116 OR MAT 216 OR PSY 300 OR PSY 230 OR GOV 250 OR ECO 210 OR SOC 302 OR BIO 210)
10404	BOS345		Consumer Psychology			Podoshen, Jeffrey	CLAS	M W	11:00 AM	12:20 PM	SOCS		BOS 200
10406	BOS350		International Business			Podoshen, Jeffrey	CLAS	M W	01:00 PM	02:20 PM	SOCS, WRLD		
10397	BOS360	A	Finance			Papakroni, Jorida	CLAS	M W F	10:00 AM	10:50 AM	SOCS		BOS 224 AND ECO 100 AND (MAT 109 OR MAT 110 OR MAT 111) AND (BOS 250 OR MAT 116 OR MAT 216 OR PSY 300 OR PSY 230 OR GOV 250 OR ECO 210 OR SOC 302 OR BIO 210)
10398	BOS360	B	Finance			Papakroni, Jorida	CLAS	M W F	11:00 AM	11:50 AM	SOCS		BOS 224 AND ECO 100 AND (MAT 109 OR MAT 110 OR MAT 111) AND (BOS 250 OR MAT 116 OR MAT 216 OR PSY 300 OR PSY

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
													230 OR GOV 250 OR ECO 210 OR SOC 302 OR BIO 210)
10399	BOS480		Advertising and Media			Podoshen, Jeffrey	CLAS	F	01:30 PM	04:20 PM	SOCS	FR, SO	
10194	ECO100	A	Intro to Economic Principles			Silverman, Mark	CLAS	M W	11:00 AM	12:20 PM	PUB, SOCS		
10195	ECO100	B	Intro to Economic Principles			Khan, Danish	CLAS	T R	10:00 AM	11:20 AM	PUB, SOCS		
10197	ECO103	A	Intro to Economic Perspectives			Brennan, David	CLAS	M W	08:30 AM	09:50 AM	PUB, SOCS		
10198	ECO103	B	Intro to Economic Perspectives			Brennan, David	CLAS	M W	11:00 AM	12:20 PM	PUB, SOCS		
10199	ECO103	C	Intro to Economic Perspectives			Nersisyan, Yeva	CLAS	T R	10:00 AM	11:20 AM	PUB, SOCS		
10203	ECO181		Inequality, Power, and Justice			Zein-Elabdin, Eiman	CLAS	M W F	12:30 PM	01:20 PM	DSC, SOCS, WRLD		
10205	ECO200	A	Microeconomics			Roomets, Alex	CLAS	T R	02:15 PM	03:35 PM	SOCS		ECO 100 AND ECO 103 AND (MAT 109 OR MAT 110 OR MAT 111)
10207	ECO200	B	Microeconomics			Roomets, Alex	CLAS	T R	04:45 PM	06:05 PM	SOCS		ECO 100 AND ECO 103 AND (MAT 109 OR MAT 110 OR MAT 111)
10209	ECO201	A	Macroeconomics			Cheng, Han	CLAS	M W	11:00 AM	12:20 PM	SOCS		ECO 200
10211	ECO201	B	Macroeconomics			Cheng, Han	CLAS	M W	01:00 PM	02:20 PM	SOCS		ECO 200
10213	ECO203		Value and Distribution			Silverman, Mark	CLAS	M W	02:30 PM	03:50 PM	SOCS		ECO 200
10215	ECO210	A	Economic Statistics			Fleming, Patrick	CLAS	T R	02:15 PM	03:35 PM	SOCS		ECO 100 AND ECO 103
10216	ECO210	B	Economic Statistics			Fleming, Patrick	CLAS	T R	04:45 PM	06:05 PM	SOCS		ECO 100 AND ECO 103
10217	ECO231		Money and Banking			Nersisyan, Yeva	CLAS	T	01:30 PM	04:20 PM	SOCS		ECO 100 AND ECO 103
10227	ECO237		Polit Econ of Urban Developmnt			Khan, Danish	CLAS	T R	12:45 PM	02:05 PM	PUB, SOCS		ECO 100 AND ECO 103
10228	ECO240		Env & Natural Resource Econ	*		Fleming, Patrick	CLAS	M W	01:00 PM	02:20 PM	PUB, SOCS		ECO 100 AND ECO 103
10233	ECO282		Women, Culture & Development	*		Zein-Elabdin, Eiman	CLAS	M W F	03:30 PM	04:20 PM	NONW, SOCS, WGS, WRLD		ECO 100 AND ECO 103

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10487	ECO342		Race & Inequality in the U.S.	*		Roncolato, Leanne	CLAS	M W F	12:30 PM	01:20 PM	PUB, SOCS		ECO 200
10241	ECO350		Game Theory			Roomets, Alex	CLAS	T R	12:45 PM	02:05 PM	SOCS		ECO 200
10303	ENE117	A	Environment and Human Values	*		Staff, .	CLAS	M W F	01:30 PM	02:20 PM	SOCS	JR, SR	
10305	ENE117	B	Environment and Human Values	*		Strick, James	CLAS	T R	02:15 PM	03:35 PM	SOCS	JR, SR	
10316	ENE216		Environmental Policy	*		De Santo, Elizabeth	CLAS	M W	02:30 PM	03:50 PM	PUB, SOCS	FR	ENE 117 OR STS 117 OR GOV 100
10318	ENE218		Polit Ecol of Agricultr & Food	*		Bratman, Eve	CLAS	T R	08:30 AM	09:50 AM	SOCS		
10230	ENE240		Env & Natural Resource Econ	*		Fleming, Patrick	CLAS	M W	01:00 PM	02:20 PM	PUB, SOCS		ECO 100 AND ECO 103
10366	ENE244		Indigenous Environmntl Justice	*		Hirsch, Eric	CLAS	T R	02:15 PM	03:35 PM	NONW, SOCS	FR	
10365	ENE272		Urban Sustainability			Bratman, Eve	CLAS	T R	10:00 AM	11:20 AM	SOCS	FR	
10064	ENE450		Catastrophe: Ecology&Japan His	*		Reitan, Richard	CLAS	W	01:30 PM	04:20 PM	NONW, SOCS, WRLD	FR	
10056	FRN277		Age of Enlightenment	*		Schrader, Abby	CLAS	M W	01:00 PM	02:20 PM	SOCS		
10423	GOV101	A	Power and Politics			Ciuk, David	CLAS	M W	08:30 AM	09:50 AM	SOCS		
10424	GOV101	B	Power and Politics			Ciuk, David	CLAS	M W	02:30 PM	03:50 PM	SOCS		
10425	GOV101	C	Power and Politics			Yen, Wei-Ting	CLAS	T R	08:30 AM	09:50 AM	SOCS		
10426	GOV101	D	Power and Politics			Yen, Wei-Ting	CLAS	T R	10:00 AM	11:20 AM	SOCS		
10403	GOV200	A	Understanding Public Policy			Tripp, Hollie	CLAS	M W F	10:00 AM	10:50 AM	PUB, SOCS		GOV 100 OR GOV 120 OR PBH 251 OR GOV 171
10407	GOV200	B	Understanding Public Policy			Tripp, Hollie	CLAS	M W F	12:30 PM	01:20 PM	PUB, SOCS		GOV 100 OR GOV 120 OR PBH 251 OR GOV 171
10408	GOV222	A	Open Doors, Closed Borders			Dicklitch-Nelson, Susan	CLAS	T	01:30 PM	04:20 PM	SOCS		
10409	GOV222	B	Open Doors, Closed Borders			Dicklitch-Nelson, Susan	CLAS	W	01:30 PM	04:20 PM	SOCS		
10509	GOV230	A	International			Kibbe,	CLAS	M W	11:00	12:20	SOCS		

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
			Security			Jennifer			AM	PM			
10512	GOV230	B	International Security			Kibbe, Jennifer	CLAS	M W	02:30 PM	03:50 PM	SOCS		
10410	GOV250	A	Political Research			Schousen, Matthew	CLAS	M W	11:00 AM	12:20 PM	SOCS		GOV 100 OR GOV 171 OR GOV 120 OR GOV 130
10411	GOV250	B	Political Research			Schousen, Matthew	CLAS	M W	01:00 PM	02:20 PM	SOCS		GOV 100 OR GOV 171 OR GOV 120 OR GOV 130
10513	GOV304		Drug Policy	*		Tripp, Hollie	CLAS	M W	08:30 AM	09:50 AM	SOCS		GOV 200 OR PBH 251
10412	GOV309		The Congress			Schousen, Matthew	CLAS	T R	12:45 PM	02:05 PM	SOCS		GOV 100 OR GOV 171
10413	GOV310		Campaigns and Elections			Medvic, Stephen	CLAS	M W	01:00 PM	02:20 PM	SOCS		GOV 100 OR GOV 171
10414	GOV314	A	The American Constitution			Wilson, Elspeth	CLAS	T R	02:15 PM	03:35 PM	SOCS		GOV 100 OR GOV 171
10415	GOV314	B	The American Constitution			Wilson, Elspeth	CLAS	T R	04:45 PM	06:05 PM	SOCS		GOV 100 OR GOV 171
10186	GOV375		Rights and Representations	*		Kibler, Alison	CLAS	M W	01:00 PM	02:20 PM	SOCS		
10422	GOV420		Secrets, Spies and Satellites			Kibbe, Jennifer	CLAS	F	01:30 PM	04:20 PM	SOCS	FR, SO	
10050	GST255		Modern Germany	*		Mitchell, Maria	CLAS	M W	02:30 PM	03:50 PM	SOCS		
10028	HIS115		The Middle Ages			McRee, Ben	CLAS	T R	02:15 PM	03:35 PM	SOCS		
10029	HIS117		Early Modern Europe			McRee, Ben	CLAS	T R	08:30 AM	09:50 AM	SOCS		
10030	HIS121		19th-Century Europe			Mitchell, Maria	CLAS	M W F	09:00 AM	09:50 AM	SOCS		
10031	HIS125		Imperial Russian History	*		Schrader, Abby	CLAS	M W	11:00 AM	12:20 PM	SOCS, WRLD		
10033	HIS127		Islamic World to 1800			Staff, .	CLAS	T R	10:00 AM	11:20 AM	NONW, SOCS, WRLD		
10034	HIS131		History of Colonial Latin Amer	*		Shelton, Laura	CLAS	M W F	03:30 PM	04:20 PM	LAS, NONW, SOCS, WRLD		
10035	HIS137		American History, 1491-1865			Pearson, Ted	CLAS	M W F	10:00 AM	10:50 AM	SOCS		

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10036	HIS138		U.S. and the Modern World			Staff, .	CLAS	M W F	10:00 AM	10:50 AM	SOCS		
10037	HIS141		History of North & West Africa	*		Anthony, Douglas	CLAS	M W F	12:30 PM	01:20 PM	NONW, SOCS, WRLD		
10039	HIS149		Africa and the Black World	*		Anthony, Douglas	CLAS	M W	02:30 PM	03:50 PM	NONW, SOCS, WRLD		
10041	HIS151		Premodern East Asian History			Reitan, Richard	CLAS	T R	12:45 PM	02:05 PM	NONW, SOCS, WRLD		
10042	HIS154		Jews in the Modern World	*		Staff, .	CLAS	T R	12:45 PM	02:05 PM	SOCS		
10045	HIS246		Race & Gender in Amer. Sports	*		Staff, .	CLAS	M W F	09:00 AM	09:50 AM	SOCS		
10049	HIS255		Modern Germany	*		Mitchell, Maria	CLAS	M W	02:30 PM	03:50 PM	SOCS		
10051	HIS260		History Workshop			Shelton, Laura	CLAS	M W	11:00 AM	12:20 PM	SOCS	FR	
10052	HIS272		Democracy and Fascism			Mitchell, Maria	CLAS	W F	01:00 PM	02:20 PM	SOCS		
10053	HIS275		Revolutionary America	*		Pearson, Ted	CLAS	M W	11:00 AM	12:20 PM	SOCS	FR	
10055	HIS277		Age of Enlightenment	*		Schrader, Abby	CLAS	M W	01:00 PM	02:20 PM	SOCS		
10461	HIS311		History of Medicine	*		Strick, James	CLAS	T R	12:45 PM	02:05 PM	DSC, NSIP, SOCS		
10182	HIS320		Amer Women & Social Movemnts	*		Deslippe, Dennis	CLAS	T R	10:00 AM	11:20 AM	SOCS		
10058	HIS372		Topics in Jewish History	*		Staff, .	CLAS	T R	02:15 PM	03:35 PM	SOCS		
10061	HIS409		Atlantic World	*		Pearson, Ted	CLAS	M	01:30 PM	04:20 PM	SOCS	FR	
10063	HIS450		Catastrophe: Ecology&Japan His	*		Reitan, Richard	CLAS	W	01:30 PM	04:20 PM	NONW, SOCS, WRLD	FR	
10201	IST200		Intro to International Studies			Ismat, Zeshan	CLAS	T R	10:00 AM	11:20 AM	NONW, SOCS, WRLD		
10142	IST471		Global Urbanism	*		Hodos, Jerome	CLAS	W	01:30 PM	04:20 PM	SOCS		SOC 100 OR IST 200

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10043	JST154		Jews in the Modern World	*		Staff, .	CLAS	T R	12:45 PM	02:05 PM	SOCS		
10221	PBH303		Prob-Solving Courts/Drug Court			Ashworth, David	CLAS	T	07:00 PM	10:00 PM	PUB, SOCS	FR	
10514	PBH304		Drug Policy	*		Tripp, Hollie	CLAS	M W	08:30 AM	09:50 AM	SOCS		GOV 200 OR PBH 251
10136	PBH377		Social Inequality and Health	*		Ansari-Thomas, Zohra	CLAS	M W	11:00 AM	12:20 PM	SOCS		SOC 100 OR PBH 251
10044	RST154		Jews in the Modern World	*		Staff, .	CLAS	T R	12:45 PM	02:05 PM	SOCS		
10032	RUS125		Imperial Russian History	*		Schrader, Abby	CLAS	M W	11:00 AM	12:20 PM	SOCS, WRLD		
10127	SOC100	A	Intro to Sociology			Hodos, Jerome	CLAS	M W	11:00 AM	12:20 PM	SOCS		
10128	SOC100	B	Intro to Sociology			Singer, Amy	CLAS	T R	08:30 AM	09:50 AM	SOCS		
10129	SOC100	C	Intro to Sociology			Singer, Amy	CLAS	T R	10:00 AM	11:20 AM	SOCS		
10130	SOC100	D	Intro to Sociology			Shokooh Valle, Firuzeh	CLAS	T R	02:15 PM	03:35 PM	SOCS		
10502	SOC230		Urban Sociology			Hodos, Jerome	CLAS	M W	08:30 AM	09:50 AM	SOCS		SOC 100
10429	SOC284		CBL: Urban Education			McClelland, Katherine	CLAS	M W F	12:30 PM	01:20 PM	PUB, SOCS	FR	SOC 100
10131	SOC301		Hist of Sociological Theory			Shokooh Valle, Firuzeh	CLAS	T R	12:45 PM	02:05 PM	SOCS	FR	SOC 100 plus one other SOC course
10132	SOC302		Soc Research Methods			McClelland, Katherine	CLAS	M W F	10:00 AM	10:50 AM	SOCS	FR	SOC 100
10132	SOC302		Soc Research Methods			McClelland, Katherine	LAB	M	01:30 PM	04:20 PM	SOCS	FR	SOC 100
10133	SOC345		Sociology of Sexuality	*		Faulkner, Caroline	CLAS	M W	08:30 AM	09:50 AM	DSC, SOCS, WGS	FR	SOC 100 OR WGS 210
10135	SOC377		Social Inequality and Health	*		Ansari-Thomas, Zohra	CLAS	M W	11:00 AM	12:20 PM	SOCS		SOC 100 OR PBH 251
10141	SOC471		Global Urbanism	*		Hodos, Jerome	CLAS	W	01:30 PM	04:20 PM	SOCS		SOC 100 OR IST 200
10304	STS117	A	Environment and Human Values	*		Staff, .	CLAS	M W F	01:30 PM	02:20 PM	SOCS	JR, SR	

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10306	STS117	B	Environment and Human Values	*		Strick, James	CLAS	T R	02:15 PM	03:35 PM	SOCS	JR, SR	
10317	STS216		Environmental Policy	*		De Santo, Elizabeth	CLAS	M W	02:30 PM	03:50 PM	PUB, SOCS	FR	ENE 117 OR STS 117 OR GOV 100
10320	STS218		Polit Ecol of Agricultr & Food	*		Bratman, Eve	CLAS	T R	08:30 AM	09:50 AM	SOCS		
10368	STS244		Indigenous Environmntl Justice	*		Hirsch, Eric	CLAS	T R	02:15 PM	03:35 PM	NONW, SOCS	FR	
10460	STS311		History of Medicine	*		Strick, James	CLAS	T R	12:45 PM	02:05 PM	DSC, NSIP, SOCS		
10137	STS377		Social Inequality and Health	*		Ansari-Thomas, Zohra	CLAS	M W	11:00 AM	12:20 PM	SOCS		SOC 100 OR PBH 251
10456	STS383		Sex, Lies and Bookburning	*		Strick, James	CLAS	T R	10:00 AM	11:20 AM	SOCS		
10065	STS450		Catastrophe: Ecology&Japan His	*		Reitan, Richard	CLAS	W	01:30 PM	04:20 PM	NONW, SOCS, WRLD		
10196	WGS210		Gender, Sexuality, and Power			Kibler, Alison	CLAS	M W F	10:00 AM	10:50 AM	SOCS		
10048	WGS246		Race & Gender in Amer. Sports	*		Staff, .	CLAS	M W F	09:00 AM	09:50 AM	SOCS		
10057	WGS277		Age of Enlightenment	*		Schrader, Abby	CLAS	M W	01:00 PM	02:20 PM	SOCS		
10238	WGS282		Women, Culture & Development	*		Zein-Elabdin, Eiman	CLAS	M W F	03:30 PM	04:20 PM	NONW, SOCS, WGS, WRLD		ECO 100 AND ECO 103
10183	WGS320		Amer Women & Social Movemnts	*		Deslippe, Dennis	CLAS	T R	10:00 AM	11:20 AM	SOCS		
10134	WGS345		Sociology of Sexuality	*		Faulkner, Caroline	CLAS	M W	08:30 AM	09:50 AM	DSC, SOCS, WGS	FR	SOC 100 OR WGS 210
10187	WGS375		Rights and Representations	*		Kibler, Alison	CLAS	M W	01:00 PM	02:20 PM	SOCS		
10457	WGS383		Sex, Lies and Bookburning	*		Strick, James	CLAS	T R	10:00 AM	11:20 AM	SOCS		
10523	WGS489		Senior Seminar	*		Perez, Cristina	CLAS	T	01:30 PM	04:20 PM	SOCS	FR, JR, SO	

DIST AREA: WRLD - Gen Ed: World Perspectives Req

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10501	AFS131		History of Colonial Latin Amer	*		Shelton, Laura	CLAS	M W F	03:30 PM	04:20 PM	LAS, NONW, SOCS, WRLD		
10038	AFS141		History of North & West Africa	*		Anthony, Douglas	CLAS	M W F	12:30 PM	01:20 PM	NONW, SOCS, WRLD		
10040	AFS149		Africa and the Black World	*		Anthony, Douglas	CLAS	M W	02:30 PM	03:50 PM	NONW, SOCS, WRLD		
10325	AFS271		Pastoralism	*		Amoah, Quincy	CLAS	M W	08:30 AM	09:50 AM	NONW, SOCS, WRLD		ANT 100 (MAY BE TAKEN CONCURRENTLY)
10340	AFS273		Ethnicity, Resentment&Conflict	*		Chalifoux, Christine	CLAS	T R	08:30 AM	09:50 AM	NONW, SOCS, WRLD		ANT 100
10079	AFS363		Marginal Sexualities - Maghreb	*		Hebouche, Nadra	CLAS	M W	11:00 AM	12:20 PM	HUMA, NONW, WGS, WRLD		FRN 302
10272	ANT100	A	Social Anthropology			Amoah, Quincy	CLAS	M W	01:00 PM	02:20 PM	SOCS, WRLD	SR	
10307	ANT100	B	Social Anthropology			Guarasci, Bridget	CLAS	T R	12:45 PM	02:05 PM	SOCS, WRLD	SR	
10308	ANT100	C	Social Anthropology			Chalifoux, Christine	CLAS	T R	02:15 PM	03:35 PM	SOCS, WRLD	SR	
10521	ANT100	D	Social Anthropology			Staff, .	CLAS	T R	10:00 AM	11:20 AM	SOCS, WRLD	SR	
10312	ANT253		Andean Archaeology			Smith, Scott	CLAS	M W	11:00 AM	12:20 PM	LAS, NONW, WRLD		ANT 100 OR ANT 102
10319	ANT271		Pastoralism	*		Amoah, Quincy	CLAS	M W	08:30 AM	09:50 AM	NONW, SOCS, WRLD		ANT 100 (MAY BE TAKEN CONCURRENTLY)
10335	ANT273		Ethnicity, Resentment&Conflict	*		Chalifoux, Christine	CLAS	T R	08:30 AM	09:50 AM	NONW, SOCS, WRLD		ANT 100
10206	ART105		Introduction to Asian Art			Kent, Richard	CLAS	M W	02:30 PM	03:50 PM	ARTS, NONW, WRLD		
10218	ART121		Intro to Architecture I			Kourelis, Kostis	CLAS	M W	11:00 AM	12:20 PM	ARTS, WRLD		
10232	ART224		Chinese Brush and Ink Painting			Liu, Jun-Cheng	CLAS	M W	07:30 PM	10:20 PM	ARTS, NONW, WRLD		
10406	BOS350		International Business			Podoshen, Jeffrey	CLAS	M W	01:00 PM	02:20 PM	SOCS, WRLD		
10479	CHN175		China Beyond the Headlines			Gong, Jin	CLAS	T R	12:45 PM	02:05 PM	NONW, WRLD		
10203	ECO181		Inequality, Power, and Justice			Zein-Elabdin, Eiman	CLAS	M W F	12:30 PM	01:20 PM	DSC, SOCS, WRLD		
10233	ECO282		Women, Culture & Development	*		Zein-Elabdin, Eiman	CLAS	M W F	03:30 PM	04:20 PM	NONW, SOCS, WGS, WRLD		ECO 100 AND ECO 103

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10064	ENE450		Catastrophe: Ecology&Japan His	*		Reitan, Richard	CLAS	W	01:30 PM	04:20 PM	NONW, SOCS, WRLD	FR	
10358	ENG325		Contemp. India in Lit & Film			Mongia, Padmini	CLAS	T	01:30 PM	04:20 PM	HUMA, WRLD	FR, SO	
10095	FLM372		Global Neorealisms	*		Faleschini Lerner, Giovanna	CLAS	T R	02:15 PM	03:35 PM	ARTS, WRLD		
10095	FLM372		Global Neorealisms	*		Faleschini Lerner, Giovanna	LAB	R	07:30 PM	10:20 PM	ARTS, WRLD		
10077	FRN301		Engaging w/Francophone World I			Hebouche, Nadra	CLAS	T R	10:00 AM	11:20 AM	HUMA, WRLD		FRN 202 OR PLACEMENT IN 301
10078	FRN363		Marginal Sexualities - Maghreb	*		Hebouche, Nadra	CLAS	M W	11:00 AM	12:20 PM	HUMA, NONW, WGS, WRLD		FRN 302
10418	GOV352	A	Global Justice			Datta, Prithviraj	CLAS	T R	02:15 PM	03:35 PM	DSC, HUMA, WRLD		
10421	GOV352	B	Global Justice			Datta, Prithviraj	CLAS	T R	04:45 PM	06:05 PM	DSC, HUMA, WRLD		
10031	HIS125		Imperial Russian History	*		Schrader, Abby	CLAS	M W	11:00 AM	12:20 PM	SOCS, WRLD		
10033	HIS127		Islamic World to 1800			Staff, .	CLAS	T R	10:00 AM	11:20 AM	NONW, SOCS, WRLD		
10034	HIS131		History of Colonial Latin Amer	*		Shelton, Laura	CLAS	M W F	03:30 PM	04:20 PM	LAS, NONW, SOCS, WRLD		
10037	HIS141		History of North & West Africa	*		Anthony, Douglas	CLAS	M W F	12:30 PM	01:20 PM	NONW, SOCS, WRLD		
10039	HIS149		Africa and the Black World	*		Anthony, Douglas	CLAS	M W	02:30 PM	03:50 PM	NONW, SOCS, WRLD		
10041	HIS151		Premodern East Asian History			Reitan, Richard	CLAS	T R	12:45 PM	02:05 PM	NONW, SOCS, WRLD		
10063	HIS450		Catastrophe: Ecology&Japan His	*		Reitan, Richard	CLAS	W	01:30 PM	04:20 PM	NONW, SOCS, WRLD	FR	
10360	INT276		Indigenous Hist in Lancaster			Levine, Mary Ann	CLAS	T	01:30 PM	04:20 PM	HUMA, NONW, WRLD		
10201	IST200		Intro to International Studies			Ismat, Zeshan	CLAS	T R	10:00 AM	11:20 AM	NONW, SOCS, WRLD		
10094	ITA372		Global Neorealisms	*		Faleschini Lerner, Giovanna	CLAS	T R	02:15 PM	03:35 PM	ARTS, WRLD		
10094	ITA372		Global Neorealisms	*		Faleschini Lerner, Giovanna	LAB	R	07:30 PM	10:20 PM	ARTS, WRLD		
10455	JST112		Judaism	*		Staff, .	CLAS	T R	02:15	03:35	HUMA, NONW,		

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
									PM	PM	WRLD		
10604	JST201		Intermediate Modern Hebrew I			Di Giulio, Marco	CLAS	M W F	09:00 AM	09:50 AM	LANG, NONW, WRLD		JST 102 OR PLACEMENT IN 201
10088	LIT110		Global Theatre Perspectives	*		Anderson-Rabern, Rachel	CLAS	T R	12:45 PM	02:05 PM	ARTS, NONW, WRLD	SR	
10526	MUS220		Anthropology of Music			Usner, Eric	CLAS	M W	03:00 PM	04:20 PM	ARTS, WRLD		MUS 210 OR MUS 272 OR ANT 100
10453	RST111		Intro to Religious Studies			Staff, .	CLAS	T R	12:45 PM	02:05 PM	HUMA, WRLD		
10454	RST112		Judaism	*		Staff, .	CLAS	T R	02:15 PM	03:35 PM	HUMA, NONW, WRLD		
10032	RUS125		Imperial Russian History	*		Schrader, Abby	CLAS	M W	11:00 AM	12:20 PM	SOCS, WRLD		
10065	STS450		Catastrophe: Ecology&Japan His	*		Reitan, Richard	CLAS	W	01:30 PM	04:20 PM	NONW, SOCS, WRLD		
10087	TND110		Global Theatre Perspectives	*		Anderson-Rabern, Rachel	CLAS	T R	12:45 PM	02:05 PM	ARTS, NONW, WRLD	SR	
10238	WGS282		Women, Culture & Development	*		Zein-Elabdin, Eiman	CLAS	M W F	03:30 PM	04:20 PM	NONW, SOCS, WGS, WRLD		ECO 100 AND ECO 103
10080	WGS363		Marginal Sexualities - Maghreb	*		Hebouche, Nadra	CLAS	M W	11:00 AM	12:20 PM	HUMA, NONW, WGS, WRLD		FRN 302

Bookmark	COURSE	TITLE	DESCRIPTION
	AFS131	History of Colonial Latin Amer	Survey of Latin America from pre-Conquest times to the present. Begins with historical backgrounds of indigenous societies as well as Spain, Portugal, and Africa before 1492, followed by an examination of the conquest and colonial period through independence. The course focuses on the contributions of these major cultural groups in the formation of colonial Latin American society and culture. Same as HIS 131.
	AFS141	History of North & West Africa	This course introduces major themes in the history of North and West Africa from ancient Egypt through present-day resource issues. Emphasis falls on West African political and social formations, domestic and trans-Atlantic slave systems, notions of identity, the role of Islam, and the rise and fall of colonialism. Students use primary sources to explore historical problems. Same as HIS141.
	AFS149	Africa and the Black World	Explores the emergency of continental ("African") and racial ("Black") identities with particular emphasis on the roles of the trans-Atlantic slave trade, the rise of racial thought in Europe and the Americas, and the impact of European imperialism. Same as HIS 149.
	AFS150	Intro Afr American Studies	The development of the United States as a global and multiracial society. Topics can include the transatlantic slave trade in the 18th and 19th centuries; Pan Africanism, mass media in the African Diaspora; the Harlem Renaissance and Civil Rights movement. Same as AMS 150.
	AFS175	Poetry & Poetics of Rap	This course will explore the poetry and poetics of Rap, which we will situate and study within the broader genre of African American poetry. Today Rap or Hip Hop is a global musical and cultural phenomenon, but its core components are its poetry and poetics which originated in Black oral and performative cultures. The accepted history of Rap is that it commenced in New York City in the 1970s. This course will depart from this historical narrative by placing Rap's roots in a segment of African American oral poetics ("Rhyming"), whose first literary and formal study was published in the 1920s and authored by an African American professor of Biology and Chemistry. Starting with this study, this course will examine the art and aesthetics of Rap and its cultural, racial and performance underpinnings. Same as ENG175
	AFS246	Race & Gender in Amer. Sports	This class explores sports primarily through two distinct and often over-lapping lenses: racial identity and gender norms. A number of questions will guide our class discussions. What does the history of sports tell us about the definitions of racial identity and gender norms in American culture? How did people use sports to contest racial boundaries and gender binaries? In what ways did sports enable people of different races and genders to access the so-called American Dream, and on what terms? How did sports challenge or uphold stereotypes? Same as AMS/HIS/WGS 246.
	AFS271	Pastoralism	This course explores the anthropology and history of pastoralism in Africa and across the globe. It follows the emergence of pastoralism in the Neolithic period and different forms of life that dedication to livestock evolved, and their ecological dynamics. It also engages pastoralism's role in state/imperial formations and the contentious relations between pastoralists and the modern nation-state. It is hoped that students will be stimulated to reimagine socio-ecological futures of our planet by reflecting on pastoralism's human-nonhuman relations. Prerequisites: ANT100 or permission of instructor. Same as ANT271.
	AFS273	Ethnicity, Resentment&Conflict	As a category that transcends race or nationality, ethnicity is tied to ideas of cultural norms, shared language, and traditions passed down through generations. Ethnicity can also be a highly volatile category, particularly when groups compete for land and political power. With particular focus on sub-Saharan Africa, this class examines why ethnicity continues to hold potency in the "modern" world, how ideas of dominance and autochthony lead to resentment, and why resentment so often leads to violent conflict. Prerequisite: ANT 100 or permission of instructor. Same as ANT273.
	AFS342	Race & Inequality in the U.S.	This course examines the relationship between race and economic inequality in the United States. Topics include government provision of and historical access to public goods, mass incarceration, voter disenfranchisement, health care inequalities, and labor market discrimination. In the second section of the course, we discuss different economic research methodologies and how they can be utilized to investigate questions related to race and inequality. Students work in groups to develop research projects and develop lesson plans based on their research. Prerequisite: ECO 200. Same as ECO 342.
	AFS363	Marginal Sexualities - Maghreb	This course will explore the cultural constructions of gender and sexuality in the Maghreb and their relationship to the concept of nation, and will focus on new spaces of identity negotiation offered by Francophone North African authors such as Tahar Ben Jelloun, Abdellah Taïa, and Fatima Daas. We will also examine concepts such as, but not limited to, masculinity, heteronormativity, desire, homosocial vs. homosexual relationships, discursive/rhetorical/subjective communities, "départenance" and heterogenous identity in the context of 20th/21st century North Africa. Prerequisite: FRN 302 or permission of the instructor. Same as FRN/WGS 363.
	AFS378	Outsider Films	This course explores the personal narratives of film artists at the margins. The course includes independent films produced and directed by "outsiders" who question the very nature of filmmaking and storytelling. We use film elements – photography, mise-en-scene, editing, and more to explore each film's critique of memory and personal witness, of sexualities that challenge our understanding of biological

Bookmark	COURSE	TITLE	DESCRIPTION
			difference, of first-person narratives that resist the silencing of powerful cultural institutions. Same as AMS/FLM/WGS 378.
	AFS409	Atlantic World	Traces the antebellum south and the emergence of a distinct southern identity and consciousness by examining the following topics: slavery (from the perspective of both masters and slaves), the dispossession of the Native Americans, westward expansion and territorial ambitions in Central America and the Caribbean, politics at the national and state level, and the growth of the region's intellectual life. Same as HIS409
	AMS100	Intro to American Studies	An interdisciplinary introduction to American identity. Examines expressions of national identity in arts and popular culture. Pays particular attention to race, ethnicity and gender from the 19th through the early 20th centuries.
	AMS150	Intro Afr American Studies	The development of the United States as a global and multiracial society. Topics can include the transatlantic slave trade in the 18th and 19th centuries; Pan Africanism, mass media in the African Diaspora; the Harlem Renaissance and Civil Rights movement. Same as AFS 150.
	AMS176	Cultural Hist of Amer Religion	This course will examine the relationship between religion and culture in the United States from approximately 1492 to the present. In addition to looking at liturgical forms of religion and surveying various religious movements and groups, we will explore 1) how cultural forms serve as vehicles of religious meaning; 2) how religious values are expressed and/or criticized in everyday social life; and 3) the interaction between religion and developments within the political, social, economic, and philosophical spheres. Same as RST 176.
	AMS246	Race & Gender in Amer. Sports	This class explores sports primarily through two distinct and often over-lapping lenses: racial identity and gender norms. A number of questions will guide our class discussions. What does the history of sports tell us about the definitions of racial identity and gender norms in American culture? How did people use sports to contest racial boundaries and gender binaries? In what ways did sports enable people of different races and genders to access the so-called American Dream, and on what terms? How did sports challenge or uphold stereotypes? Same as AFS/HIS/WGS 246.
	AMS275	Revolutionary America	Writing to John Adams in 1815, Thomas Jefferson wondered about "the subject of the history of the American revolution," posing the question "Who shall write it? Who can write it? and who ever will be able to write it?" This course explores what participants and historians HAVE written about the most important event in the history of North America. We will trace how the Revolution unfolded from the reconfiguration of colonial relations in the wake of the Seven Years' War to the political protests and the War for Independence to the Constitutional Convention to the early years of the new republic. The course concludes with an examination of the Revolution's impact on women, enslaved and indigenous people and how it shaped events in France and in the slave-holding societies of the Caribbean. In looking at the experiences of rich and poor, enslaved and free, men and women, Whigs and Tories, Redcoats and Continentals, we shall seek to answer Jefferson's question about the history of this transformative era. Same as HIS275.
	AMS318	Border Law and Policy	Border Law and Policy focuses on U.S. logics and practices of national exclusion. Course materials and assignments address a long history of immigration bans, contemporary investments in enforcement at the border and in the U.S. interior, and a range of proposed alternatives to current practices including reforms, sanctuary, and abolition. Same as PUB 318.
	AMS320	Amer Women & Social Movemnts	An interdisciplinary study of the various ways women have participated in American society and politics. Topics include the suffrage movement, modern modes of political participation, and the New Deal and World War II. Critical analysis of the meaning of feminism and special attention to the post-1945 period. Same as HIS/WGS 320.
	AMS375	Rights and Representations	This course explores controversies about the First Amendment (or freedom of expression), particularly in relation to race and gender, in the past and in the contemporary US. This class examines the categorical exceptions to the First Amendment and then focuses on the following case studies: hate speech in higher education, racial and sexual harassment in employment, and harassment in cyberspace. Students who took CNX 145 should not take this course. Same as GOV/WGS 375.
	AMS378	Outsider Films	This course explores the personal narratives of film artists at the margins. The course includes independent films produced and directed by "outsiders" who question the very nature of filmmaking and storytelling. We use film elements – photography, mise-en-scene, editing, and more to explore each film's critique of memory and personal witness, of sexualities that challenge our understanding of biological difference, of first-person narratives that resist the silencing of powerful cultural institutions. Same as AFS/FLM/WGS 378.
	AMS489	Senior Seminar	A capstone or integrative seminar. Topics vary each year. Same as WGS 489,
	ANT100	Social Anthropology	An examination of fundamental categories and practices in social anthropology, giving special attention to anthropological

Bookmark	COURSE	TITLE	DESCRIPTION
			methodologies, basic forms of social organization, and the ways human beings generate particular social meanings through their aesthetic, economic, religious, and political activities.
	ANT102	Intro to Archaeology	This course is designed to introduce students to the world of prehistoric archaeology. We will examine how knowledge about the past is created, debated, and sometimes abused. We will survey world prehistory from the earliest hominids through the rise of the first "civilizations" to expose the range of variation in past human social and political organization. By adopting a global and comparative approach, we will develop a better understanding and appreciation for this diversity. As we learn about the messages and lessons that archaeology has to offer we should begin to think critically about our own society and reflect on the possibilities for its improvement.
	ANT200	Theory in Anthropology	The history of anthropological thought up to the 1990s. The meaning and purpose of thinking theoretically. This course serves as the prerequisite to most 300-level courses in Anthropology. Prerequisite: ANT100 or permission of the instructor.
	ANT253	Andean Archaeology	This course explores the cultural diversity of the central Andes of South America from the original arrival of migrants over 12,000 years ago to contact with Spanish conquistadors in the early 16th century. Geographically, the course will focus on prehistoric cultures that occupied the modern countries of Peru, Bolivia and Ecuador. Themes include: debates about the initial migration to the region, early food production, the origins of social complexity, ceremonialism, state formation and disintegration, and conquest by Spain. Prerequisites: ANT100, or ANT102 or permission of instructor.
	ANT271	Pastoralism	This course explores the anthropology and history of pastoralism in Africa and across the globe. It follows the emergence of pastoralism in the Neolithic period and different forms of life that dedication to livestock evolved, and their ecological dynamics. It also engages pastoralism's role in state/imperial formations and the contentious relations between pastoralists and the modern nation-state. It is hoped that students will be stimulated to reimagine socio-ecological futures of our planet by reflecting on pastoralism's human-nonhuman relations. Prerequisites: ANT100 or permission of instructor. Same as AFS271.
	ANT273	Ethnicity, Resentment&Conflict	As a category that transcends race or nationality, ethnicity is tied to ideas of cultural norms, shared language, and traditions passed down through generations. Ethnicity can also be a highly volatile category, particularly when groups compete for land and political power. With particular focus on sub-Saharan Africa, this class examines why ethnicity continues to hold potency in the "modern" world, how ideas of dominance and autochthony lead to resentment, and why resentment so often leads to violent conflict. Prerequisite: ANT 100 or permission of instructor. Same as AFS273.
	ANT374	The Planet in Crisis	The climate crisis, the economic crisis, and expansive war are inextricable relations of violence that make a planetary future uncertain. In March 2023 climate scientists delivered their "final" warning: act now or it's too late. To date, the US has expanded the Global War on Terror into seventy-five countries. 2023 registered one of the lowest global economic outputs in decades, according to the United Nations. In this class we explore how environmental science, the global economy, and war together shape life on Earth. Prerequisite: ANT 200 or permission of instructor.
	ANT410	Anthropological Methods	A practicum in anthropological field work, including exercises in participant observation, interviewing, mapping, framing a research question, analysis and interpretation of data. Prerequisite: ANT 200.
	ANT411	Archaeological Methods	This course will provide students with hands-on training in archaeological field and laboratory methods. In the first half of the semester, participants will travel to a local field site, and learn techniques of archaeological data recovery, including survey, mapping, and excavation. In the second half of the course the focus will be on lab analysis, including the processing and interpretation of artifacts recovered during the field component of the course. Special attention will be given to computer techniques applicable to archaeological analysis. Students should expect to spend time outdoors, and to dedicate at least one or two weekend days to field trips. Prerequisite: ANT 100 or ANT 102 or ANT 200.
	ART103	Learning to See: Art Histories	How do we see the past? What do the objects produced in the past tell us about the transformation of visual experience over time? And how do we, in the modern age, tell the stories of those objects? This course introduces students to the questions art historians ask, the methods they use, and the works they study, focusing on the Western tradition from Antiquity to the present day. While the course spans more than 2000 years, it complements breadth with case studies focusing on conditions of making art, as well as the social, political and cultural contexts of cultural production. Students learn skills in looking, the analysis of visual form, and writing about what they see, skills that lay a foundation for future study in art, art history as well as many other disciplines.
	ART105	Introduction to Asian Art	An introduction to the visual culture of East Asia (China and Japan), including a unit in Indian Buddhist art. The course examines a small number of topics with an aim to introduce basic art historical method through the close study of key monuments.
	ART114	Introductory Drawing	The fundamentals of drawing--still life and figure--using charcoal, pencil, chalk, ink, and wash techniques. The relationship of the method and techniques to artistic expression. A Materials fee of \$15 is required.

Bookmark	COURSE	TITLE	DESCRIPTION
	ART121	Intro to Architecture I	A survey of architecture from the first human settlement in the Neolithic period to the dramatic spaces of the Gothic Cathedrals. We study the monuments of the Western tradition (Egypt, the Ancient Near East, Greece, Rome, Byzantium, Islam, the Middle Ages) and the great civilizations of Asia, Africa and America. In addition to a chronological narrative, we focus on individual case studies through which we build the foundations in understanding architectural form. We learn about materials, structure, geometry, aesthetics, ritual, theology, ideology, ecology, crafts, labor, abstraction and poetics. Ultimately, we learn how piles of stones have articulated humanity's highest ideals, while we discover remnants of those ideals even in our own built environment. The story continues with Introduction to Architecture II, which focuses on the architecture of modernity between the Renaissance and the present. No prerequisites.
	ART142	Digital Photography I	Emphasizes making well thought-out artistic statements with the camera. Digital photography offers many of the same practices found in traditional photography, from camera settings with depth of field, ISO speeds and optimal exposure, to reading natural and artificial light. Concentration on potential for aesthetic enhancement, manipulation and storage in the digital darkroom as well as consideration of slides of master photographs and the different genres and approaches available to the artist photographer. Does not supply complete information on all aspects of digital photography or new commercial photographic media. Students will be charged a fee for materials in this course.
	ART218	Intro to Architectural Design	Studio course to focus on elements of design and idea presentation. Design of new buildings, adaptive reuse of existing buildings, solar influences on design, site planning, interior design and historical reference will be considered as background for assigned projects. Presentation will include drawings and models. No prior knowledge of drafting is necessary. Prerequisite: Students will be charged a fee for materials in this course.
	ART219	Castles and Cathedrals	Survey of the arts and architecture of the Middle Ages from the beginnings of Christianity in the first century to the origins of the Renaissance in the fifteenth-century CE. Emphasis is given in the transcendent possibilities of aesthetic experience and the material construction of immaterial ideals. The class also traces the vestiges of medieval art in the architectural and museological expressions of modern America. Same as FLM 219.
	ART222	Painting	An introduction to oil painting theory and practice with a strong emphasis on color, delineation of form and space, light and shadow, surface and texture, composition, and personal expression. A Materials fee of \$25 is required.
	ART224	Chinese Brush and Ink Painting	An introduction to traditional Chinese painting and art of Chinese calligraphy with emphasis on a variety of traditional and modern Chinese painting techniques through different subject matters such as bird-and-flower painting and landscape painting. The course will also explore the practical aspects of the art of Chinese calligraphy and seal carving and their relationship to Chinese painting. Students will be charged a fee for materials in this course.
	ART236	Intro to Printmaking	This course will survey a variety of printmaking methods, ranging from the historical to the contemporary. Solar plate, screen-printing and wood/linoleum block, as well as newer technologies such as xerography and laser and inkjet printing, will be explored. Artists, past and present, whom have worked in this genre will be studied; aesthetic concepts of composition and color will be considered; and the implications of producing multiple images will be addressed. Students will be required to complete a series of assigned projects as well as to create a final project. A Materials fee of \$75 is required.
	ART245	History of Photography	An examination of the first 100 years of the medium from its invention to the documentary photography produced under the Farm Security Administration in the late 1930s. Emphasis will be placed on the relationship of photography to the arts of painting and literature, as well as on contextualizing photographs as documents of scientific investigation, ethnographic research, social history and personal expression. Prerequisite: Strongly recommended that students have had at least one art history course. Same as FLM245.
	ART253	Art, Capitalism, and Markets	Why make, buy and sell art, and how? An examination of the production and consumption of art in capitalist economies. Considers what socially crucial functions art can serve, and how it gets paid for and distributed once markets rather than specific patrons become the main financial support. Historical and recent case studies from the early capitalism of Rembrandt's 17th-century Holland, to 19th-century American attempts to build democratic art institutions, to the popular art of Norman Rockwell and Thomas Kinkade and others, to present-day galleries and auction houses. Students who want to do so will have an opportunity to research and purchase a work of art, either online, at auction, or from a dealer. Same as BOS 253.
	ART270	Stage Lighting Design	Through readings, screenings, lectures, discussion, and projects, students will study and apply the techniques of designing lighting for the stage. Class time will include hands-on study of lighting instruments, introduction to programming, and the fundamentals of design: painting with light, creating atmospheres, developing a point of view, and expanding interpretive and aesthetic skills. Same as TND 270.
	ART278	Altered Space	Altered Space is an intermediate studio art class that introduces students to ways of working from 2D to 3D and installation. Students will have the opportunity to work with various materials as they explore ideas of space and how they can alter, impact, and transform those

Bookmark	COURSE	TITLE	DESCRIPTION
			spaces. Class readings, discussions, and presentations about historical and current approaches in art will supplement and guide the making process. The class will focus on a sustainable studio practice, using low-waste and recycled materials whenever possible. There are no prerequisites. A Materials fee of \$25 is required.
	ART342	The Constructed Image	Concentrates on ideas surrounding narrative tableaux, still life, cinema, and staged photography; introduces creative possibilities of space, props, place, and lighting. Addresses historical and contemporary concerns. The emphasis is on photography as a creative medium, within a fine arts context. Prerequisite: ART142.
	AST101	Exploring Ideas in Astronomy	An exploration of topics in astronomy with a view toward understanding the big ideas. After establishing a solid background in the quantitative scientific and physical principles that underlie these topics, the course discusses topics centered around big questions (for example, how do astronomers study the sky? how do we study things we can't see? how will the universe end?). The course includes several field experiences. Math is regularly used for quantitative analysis throughout the course at the level of algebra and trigonometry/geometry (no calculus). Students cannot earn credit for both AST 101 and AST 100.
	BIO101	Ecology & Evolutionary Biology	This course will examine life at individual/population/community/ecosystem levels through an investigation of evolution and ecology. Topics will include: micro- and macroevolution, the origin and diversification of life on earth, and ecological patterns and processes, including global ecology. No prerequisites. Offered every semester. May not be taken concurrently with BIO 102.
	BIO102	Cell & Molecular Biology	This course will examine life at cellular/subcellular levels through investigation of the molecular components of cells and regulation of genetic information. Core concepts will include the physical and chemical properties that govern the assembly and function of biological molecules, information flow from DNA to protein, and the mechanisms that regulate subcellular systems. Lecture topics will be integrated with a laboratory component that emphasizes core skills in molecular biology, including data collection, analysis, and interpretation. No prerequisites. Offered every semester. May not be taken concurrently with BIO 101.
	BIO200	Integrative Biology	This course will examine how structure and function in multicellular organisms is integrated. We will explore how a single cell develops into the complex, integrated systems of an organism in which groups of differentiated cells perform specific tasks. We will study specialized cell functions in the context of organismal physiology, and including signaling, metabolism, and transport. Using diverse examples from multiple kingdoms, we will explore how tissues, organs, and organisms have adaptations optimized for their environments, in order to utilize resources and to maintain homeostasis despite environmental stresses. Prerequisites: BIO 110 or 101 and BIO 102. Offered every semester.
	BIO210	Biostatistics	An introduction to descriptive and inferential statistics from the perspective of the life sciences. The emphasis will be on research design and on the use of graphical and computational methods in interpreting and communicating results. This course satisfies the statistics requirement in the Biology major curriculum. Prerequisites: BIO101 or BIO110.
	BIO257	Conservation Paleobiology	Data from fossil, archeological, and contemporary records can inform our understanding of how species responded to past environmental changes and their potential responses in the future. Topics include extinction risk, shifting baselines, the (in)completeness of geohistorical records, environmental proxies, and the Anthropocene. Prerequisite: ENE/ 114, ENE 110, or BIO 101/110. Same as ENE 257.
	BIO322	Microbiology	Cytology, metabolism, taxonomy, phylogeny, development and ecological relationships of microbial life. Emphasis on insights into life processes in general. Laboratory includes training in basic microbiological techniques. Most Biology courses require one, or some combination of attendance at a research seminar; a poster session presenting research findings; a field trip and additional lab time to work on projects. Prerequisite: BIO 102/230.
	BIO328	Physical Biology	Participants in the course will use the basic principles of fluid and solid mechanics, optics, vibration, and electromagnetic fields to analyze the morphology and function of organisms or parts of organisms. Topics will include vision, transparency, navigating and communicating with sound, circulatory systems, swimming and flying, and the mechanical properties of biomaterials and biological structures. The lab will focus on research projects related to biomaterial, structures, and movement. Most Biology courses require one, or some combination of attendance at a research seminar; a poster session presenting research findings; a field trip and additional lab time to work on projects. Prerequisites: BIO 200/220 and permission of instructor. Corequisites: PHY111 or PHY101. [Counts as Area 1 for BFN and Area 2 for BFA.]
	BIO330	Advanced Neurobiology	Advanced issues in neuroscience will be explored from a comparative perspective in this lecture/seminar hybrid. The major sensory modalities will be studied—from stimulus transduction to perception—as models of neural processing. Current research in cellular, systems-level, integrative/behavioral, and cognitive neuroscience will be emphasized. Laboratory includes an independent research project in sensory neurobiology defined, proposed, pursued, and disseminated by small research teams. Prerequisites: BIO/BFB 240 or

Bookmark	COURSE	TITLE	DESCRIPTION
			BIO 102/230.
	BIO343	Human Neuroanatomy	This seminar utilizes a problem-solving approach to learning neuroanatomy by relating structure to function and functional disorders using data from carefully documented clinical cases. Seminar meetings will include clinical case presentations (symptomology), analysis of clinical localization (where is the problem?), analysis of associated radioimaging (CAT scan, MRI, etc.), and discussion of clinical course and prognosis. The course will culminate with a class-wide debate on the biological basis of the mind. Non-traditional writing will be emphasized. Prerequisites: BIO/BFB 240 or PSY/BFB 351/302. Same as BFB 343.
	BIO354	Epidemiology	Epidemiology is the study of health and disease of populations. In this course, students will learn methods epidemiologists use to elucidate relationships between various types of exposures and positive or negative health outcomes; they will also explore methods to trace and predict disease patterns, including epidemics and pandemics, and emphasizing SARS-CoV-2. In this course, students will learn how to develop research questions, design ethical studies, conduct sampling for research, perform basic analyses, and minimize bias and other types of error. Same as PBH354. Prerequisites: PBH251 or permission of instructor.
	BIO362	DataScience:Ecology&Environmnt	The natural world faces many large and complex issues. Fortunately, technological advances have made available previously unimaginable amounts of data, which students will use to shed light on these issues. In lecture, students will explore ecological and environmental issues by reading and discussing the primary literature. In lab, they will develop foundational skills in data science to answer topical questions. Topics include climate change, habitat fragmentation and destruction, extinctions, ecosystem services, disease ecology, and associated ethical concerns. Prerequisite: BIO 101.
	BIO375	Biochemistry Seminar	This course broadly surveys the discipline of biochemistry, examining: 1) molecular structure and how the basic building blocks of life are assembled into complex biomolecules; 2) how structure leads to function in these biomolecules, with special emphasis on enzymes; 3) how metabolic pathways allow extraction of energy from fuel, and allow organic material to be synthesized from inorganic precursors; and 4) metabolic regulation at the level of the cell, tissue and whole organism. Examples will be taken from organisms adapted to different environments, as well as human disease. BIO 374 has no laboratory, and cannot count toward the Biochemistry and Molecular Biology major. Credit from this course and BIO 334 cannot both count toward the Biology major. Prerequisites: BIO 200 and CHM 112, or instructor permission.
	BOS200	Strategies for Organizing	Introduces students to the changing roles and relationships of business, organizations, and society. Coupling theories of business strategy with a variety of critical perspectives, this course aims to provide students with a rich multidisciplinary framework for understanding deeply, thinking creatively, and acting effectively in our dynamic, competitive environment. Emphasizing the interplay between theory and practice, each section of BOS 200 may offer students a distinctive field experience or special project.
	BOS224	Accounting for Decision Making	Accounting concepts, standards, and procedures involved in income determination and asset, liability, and owners' equity measurement and reporting. Emphasis on the role of accounting information in investing decisions. Pre-Req; BOS200 (may be taken concurrently with BOS224).
	BOS250	Quantitative Methods	Gives students the tools necessary to engage in research as well as the ability to read and understand the research done by others. Includes an exploration of the scientific method, theory construction, hypothesis development, and statistical tests used to evaluate them. Focus is on the issues in the social sciences, particularly business organizations. Not open to students who have taken BIO 210, ECO 210, GOV 250, MAT 215/216, PSY 230, PSY300, or SOC 302.
	BOS253	Art, Capitalism, and Markets	Why make, buy and sell art, and how? An examination of the production and consumption of art in capitalist economies. Considers what socially crucial functions art can serve, and how it gets paid for and distributed once markets rather than specific patrons become the main financial support. Historical and recent case studies from the early capitalism of Rembrandt's 17th-century Holland, to 19th-century American attempts to build democratic art institutions, to the popular art of Norman Rockwell and Thomas Kinkade and others, to present-day galleries and auction houses. Students who want to do so will have an opportunity to research and purchase a work of art, either online, at auction, or from a dealer. Same as ART 253.
	BOS315	Organizational Behavior	Multidisciplinary study of the formal organization. Topics include concepts and theories related to how individuals, groups, and structural attributes influence the performance of organizations. Prerequisite: BOS200.
	BOS316	Human Resources Mgmt	This course introduces students to the fundamental principles and functional areas of human resource management (HRM), including job analysis and design, talent recruitment and selection, compensation and benefits, termination, and the fundamental laws and regulations

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			governing HRM. Prerequisite: BOS315.
	BOS324	Analysis & Control Systems	Exploration of current costing systems and the role of costs in performance measurement, budgeting, and managerial decision-making. Examination of cost behavior and the use of cost analysis tools. Extensive use of cases in discussion of cost management topics including target costing and pricing decisions in decentralized operations, outsourcing, activity-based costing and budgeting, flexible manufacturing, and environmental and quality costs. Pre-requisite: BOS224
	BOS325	Financial Reporting & Analysis	This course explores the use of generally accepted accounting principles (GAAP) in financial reports and how well those principles reflect the underlying economic reality of an organization. Students will also gain experience analyzing actual financial reports and other publicly available information in order to assess an organization's earnings, financial position, and cash flows. Prerequisites: BOS224 and 360.
	BOS332	Law, Ethics & Society	This course will explore the nature of individual obligation and professional accountability in our complex, commercial society. We will begin by examining the minimal social expectations embodied in legal doctrines and principles. We will then turn to explore our broader social responsibilities by drawing upon the norms and values necessary for a vibrant civil society. The aim is to gain a richer understanding of how to lead morally satisfying and civically engaged professional life
	BOS341	Marketing	Integrated, analytical approach to macro- and micro- marketing and marketing management. Problems and case studies are used to analyze marketing opportunities, strategic planning of profit, and not-for-profit organizations in accordance with a societal marketing concept. Open to juniors and seniors only. This course offering is aimed at bringing liberal arts content, skills, and pedagogies to the study of business. Prerequisites: BOS200 & BOS250.
	BOS345	Consumer Psychology	This course will explore consumer decision-making, attitude formation and change, cognition, perception, and learning. The marketing concepts of product positioning, segmentation, brand loyalty, shopping preference and diffusion of innovations are considered in context with the environmental, ethical, multicultural and social influences on the consumer. Prerequisites: BOS200.
	BOS350	International Business	Students in this course will learn about the history of international business, investigate the political and economic institutions that structure the global economy, and explore the impact of international environments on firm-level decisions. Same as IST350.
	BOS360	Finance	Theoretical concepts and analytical techniques of corporate finance. Topics include management of working capital, capital budgeting and cost of capital, and capital structure planning. Open to juniors and seniors only. Prerequisites: BOS224 & BOS250 & ECO100 & MAT109.
	BOS480	Advertising and Media	This seminar examines social media marketing strategy including content development and context within the greater scheme of branding and integrated marketing communications. At the same time, students will examine social media and related strategies from a critical perspective that incorporates a deep dive into the ethics and implications of these strategies on business, organizations and society. Pre-requisites: BOS200 and BOS341.
	CHM111	General Chemistry 1	In chemistry, we picture the world around us on both the macroscopic level (the things we see with our eyes) and the microscopic level (in which all matter is made of atoms). The different compositions of atoms result in the various elements, each with their own unique properties. Individual atoms combine to create molecules; the structure of atoms and molecules determines how they function. A variety of models will be used to conceptualize and contrast the behavior of individual atoms and molecules relative to the behaviors we observe in various states of matter. We also introduce and apply chemical equations as a way to describe the rearrangement of atoms in chemical transformations. Students will develop problem-solving skills, effective learning strategies, and mathematical reasoning. Lab work focuses on techniques such as synthesis, purification, separation, and identification of substances and begins to develop critical thinking skills that are crucial for scientific research and inquiry. Students will learn methods for data analysis, presentation of data to support a conclusion, and effective writing to communicate results. Multiple sections offered every Fall and Spring
	CHM111	General Chemistry 1	In chemistry, we picture the world around us on both the macroscopic level (the things we see with our eyes) and the microscopic level (in which all matter is made of atoms). The different compositions of atoms result in the various elements, each with their own unique properties. Individual atoms combine to create molecules; the structure of atoms and molecules determines how they function. A variety of models will be used to conceptualize and contrast the behavior of individual atoms and molecules relative to the behaviors we observe in various states of matter. We also introduce and apply chemical equations as a way to describe the rearrangement of atoms in chemical transformations. Students will develop problem-solving skills, effective learning strategies, and mathematical reasoning. Lab work focuses on techniques such as synthesis, purification, separation, and identification of substances and begins to develop critical thinking skills that are crucial for scientific research and inquiry. Students will learn methods for data analysis, presentation of data to support a conclusion, and effective writing to communicate results. Multiple sections offered every Fall and Spring.
	CHM112	General Chemistry 2	Rearrangement of atoms through chemical reactions drives many of the changes we see around us. Chemical reactions influence

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			biology, geology, and technology; they are central to everything from the functioning of a cell to the weathering of mountainsides to the capacity of solar cells. This course will examine the proportion of starting materials and products in chemical reactions, as described by chemical equilibrium. Quantitative and qualitative models will be developed to understand chemical equilibrium, and these will be applied to crucial facets of chemistry, including ionic precipitation, acid–base, and reduction–oxidation reactions. Models will be introduced to describe rates of reactions through studying kinetics. Students will enhance the problem-solving skills, effective learning strategies, and mathematical reasoning introduced in General Chemistry I. Lab work builds additional qualitative and quantitative skills and focuses on techniques to identify unknown chemicals and to monitor the speed or extent of reactions. Students will work to improve their abilities to make and defend scientific arguments, with a focus on clear and effective visualization of quantitative data. Prerequisite: CHM 111. Multiple sections offered every Spring with one section offered every Fall.
	CHM211	Organic Chemistry 1	Organic chemistry is the study and synthesis of carbon-based compounds. While that might at first sound limited, carbon is the most versatile element in the world around us, central to pharmaceutical drugs, flavors and fragrances, plastics, and life itself (since proteins and DNA are large organic molecules). Building on students' basic knowledge of structure and reactivity gained in general chemistry, this course takes a qualitative, pattern-driven approach to understanding why organic molecules react in certain ways. Structure is the focus of the first half, understanding how the distribution of electron density leads to reactivity and learning how to visually represent the 3D world of organic molecules in two dimensions. The second half of the course delves into reactions of particular classes of molecules, building towards designing multi-step syntheses—making complex molecules from simple starting materials. Lab work focuses on the fundamentals of purification, spectroscopic analysis and identification of unknown compounds, and performing some of the chemical reactions learned in class, while also initiating the development of independent laboratory decision-making skills. Students will further develop skills in writing lab reports using formal scientific conventions. Prerequisite: CHM 112. Offered every Fall.
	CHM222	Inorganic Chemistry	Technological devices like solar cells, catalysts, and batteries rely on inorganic materials constructed from elements across the whole periodic table; likewise metal-containing cofactors play key roles in biochemical processes like respiration and photosynthesis. We will develop complementary scientific models of geometry, electronic structure, and reactivity to accommodate this range of different elements and diverse applications. Furthermore, we will learn how to decide when it is, and is not, appropriate to apply each of these models, a critical skill due to the broad variations in properties across the periodic table. In particular, we will develop an understanding of electronic structure that will connect the chemistry and geometry of inorganic compounds to technologically important properties such as light absorption and catalysis. Special attention will be paid to two classes of compounds: solid-state materials and transition metal complexes. Such compounds will be synthesized and characterized through a variety of state-of-the-art instrumental techniques in the laboratory. The laboratory will include a professional poster session to develop visual communication skills. Prerequisite CHM 211 or permission of instructor. Offered every Fall.
	CHM321	Thermodynamics & Kinetics	Why is the boiling point of water raised when salt is dissolved in it? Why can the rate law for a chemical reaction change under differing experimental conditions? Why does the equilibrium constant expression for a chemical reaction have the form that it has? These questions (and many others) will be answered through a more in-depth discussion of thermodynamics and kinetics than undertaken in previous courses. The three laws of thermodynamics, which summarize an enormous body of experimental data and have no known exceptions, will be presented and investigated. These laws will be applied to examine spontaneity, chemical equilibrium, phase equilibrium, phase diagrams, and systems of variable composition. The kinetics and mechanisms of reactions, in addition to theories of reaction rate, will also be explored. In the laboratory, students will work in teams to develop and apply their own experimental protocols focused on the determination of thermodynamic and/or kinetic parameters of chemical and biochemical systems. Prerequisites: CHM 112, MAT 110, PHY 111 (or PHY 111 may be a corequisite with permission of the instructor). Offered every Fall.
	CHM351	Chemistry of Life	This course will explore the structures and functions of biological molecules including proteins, lipids, carbohydrates, and nucleic acids. The chemical transformations performed by enzymes, the cellular machines that create and break down molecules, will be explored in terms of intermolecular forces, reaction mechanisms, kinetics, and structure. Students will explore the molecular underpinnings of a disease through scientific writing of a short literature report that will include work on visual design of figures. The goal of the laboratory is for students to carry out novel experiments focused on protein biochemistry—creating and purifying recombinant versions of a protein of interest, determining their activity and attempting to solve their crystal structures. Prerequisite: CHM 212. Offered every Fall.
	CHN101	Elementary Chinese I	Introduction to contemporary Mandarin in its cultural context. Developing listening, speaking, reading and writing skills. For students with no previous training in the language.
	CHN175	China Beyond the Headlines	As a rising global power, China raises both questions and interests. This course introduces significant aspects of China's cultural history and traditions and their relevance to contemporary China. We will explore Chinese life and culture by focusing on areas such as philosophy and religion, literature, language and art, food and medicine. Students will come out of this course more familiarized with the formation of China's worldview of the secular and cosmic, moral and aesthetic, religious orientation, philosophical ideas and literary genres. This course will be conducted through lectures combined with class/group discussions of assigned readings. Taught in English.

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	CHN201	Intermediate Chinese I	Continued development of contemporary Mandarin listening, speaking, reading, and writing skills in a cultural context, including continued practice in reading and writing characters. Prerequisite: CHN102 or permission.
	CLS115	Greek Art & Archaeology	This course provides an overview of the archaeological monuments of ancient Greece. Coursework will focus on methodological approaches to analyzing building techniques, trends, styles and the social, political and religious functions of art and monumental architecture in ancient Greek society. Topics covered in lecture and classroom discussion will include archaeological and art historical interpretations of sacred and public architecture, urbanism, three-dimensional sculpture, relief sculpture, painting, and decorative arts. There is a required field trip.
	CLS230	Classical Myth	Introduction to the myths of ancient Greece and Rome and their relationship to the art, history, philosophy and religions of their respective cultures. Students will explore the Classical conception of the interactions between mortals, heroes and divinities through a wide range of media and textual genres. Connections between Greek and Roman myths as well as the adaption of mythical traditions from Near East cultures will be discussed. Same as LIT230.
	CLS271	Caesar and Augustus	The years during the reigns of Julius Caesar and Augustus Caesar (mid-first century BCE to the beginning of the first century CE) offer a glimpse of the chaotic political and social upheaval that mark ancient Rome's transition from a republic to an empire. This course examines this pivotal age from multiple perspectives and approaches, including social and political history, literary studies of important texts from the period, and analysis of both public art and monumental architecture that comprised a visual language of power and persuasion utilized by both leaders and private material culture that preserves evidence of non-elite persons and enslaved individuals living in the Roman world during this time.
	CLS371	Caesar and Augustus	The years during the reigns of Julius Caesar and Augustus Caesar (mid-first century BCE to the beginning of the first century CE) offer a glimpse of the chaotic political and social upheaval that mark ancient Rome's transition from a republic to an empire. This course examines this pivotal age from multiple perspectives and approaches, including social and political history, literary studies of important texts from the period, and analysis of both public art and monumental architecture that comprised a visual language of power and persuasion utilized by both leaders and private material culture that preserves evidence of non-elite persons and enslaved individuals living in the Roman world during this time.
	CNX101	Greek Tragedy & the Tragic	This course will examine the tragic drama of ancient Athens and consider both the continuities with our modern sense of the term tragedy and the far greater number of ways this literature reflects values and interests that are peculiar to Athenian society, above all in relation to religion, gender, politics and education. In analyzing ancient literary, historical and artistic works students will develop skills in close reading and the use of evidence to support observations and arguments in discussion and writing.
	CNX107	American History in True Crime	Why are we fascinated with true crime stories? With serial killers? Unsolved homicides? We will explore these questions through American true crime stories, which have been a feature of popular culture since the early decades of the 20th century. Their popularity skyrocketed in the 1980s and 1990s with the purported rise in crime and, with this, the explosion of paperbacks, podcasts, and 24/7 crime TV. As proxies for our fears, true crime stories afford a look at American history, its places, its communities, and its secrets. In <i>Cold Blood</i> , the mid-1960s bestseller, tells the story of cold-blooded murder in white, middle-class, rural Kansas. The 1970-80's "Golden State Killer" raped, killed, and terrorized California communities, but <i>I'll Be Gone in the Dark</i> (2018) led to the criminal's apprehension and conviction in 2020. In this seminar, we will examine how true crime stories and their interventions reveal--and conceal--much about American history. Warning: true crime stories contain explicit violence.
	CNX108	Childbirth and Midwifery	This class is designed to give students an introduction to the basics of critical reading, writing, and research at the college level through the study of midwifery and childbirth from a multidisciplinary perspective. It explores how the practices of reproductive health and the professions of midwifery and obstetrics changed over time. The course also takes a cross-cultural perspective on issues related to childbirth and pre-natal, birthing, and post-natal care. Students will learn to evaluate a range of sources, including art, diaries, scholarly articles, films, television, novels, and interviews.
	CNX113	Body Modification	A transplanted face? Kidneys for sale? Tongue studs? The human body and its modification are big business these days and the subject of much contemporary writing. Cultural developments and scientific research have opened up new scenarios for thinking of the human body along political, social, gender, racial, sexual, even fantastic, lines. Though our focus will be literary, our inquiry will extend to texts drawn from various disciplines that discuss the phenomenon of body modification and to the many and varied practices that modify bodies: tattooing, piercing, scarification, branding, body sculpting, dieting, body-building, cosmetic surgery, transsexualism, and anorexia, to name a few.
	CNX125	Body Matters	The course will draw on a range of theoretical perspectives to explore the body and its meanings. We will examine how the body is portrayed and understood within different cultures and societies, and how different societies construct the body. We will discuss topics

Bookmark	COURSE	TITLE	DESCRIPTION
			such as embodiment, disability, body modifications, and the aging body, as well as the relationship between the body and technology. Using cultural studies, crip-theory, and fat studies, we will look at whose bodies matter and how they come to matter. We will also consider how we, as embodied beings, can rewrite, resist, and transform the body's meaning and capabilities. Lectures, small-group discussions, and experiential activities will help us gain a deeper understanding of these topics. This course will emphasize practicing and improving writing skills, with special attention to articulating, building, and defending an argument with evidence, as well as enhancing the ability to express oneself with clarity.
	CNX128	Solo Performance Art	This course will consider the poetics and politics of solo performance. We will contemplate the spectacle of a lone individual on stage and the ways in which his or her singularity produces a specific mode of theatricality. The course's practical focus will be split between writing/theorizing on solo performance and the creation of original performance pieces. Three distinct methodological approaches will be surveyed, through an examination of performance artists Danny Hoch, Anna Deavere Smith, and Spalding Gray, with the occasion of solo performance allowing us to entertain larger theoretical issues and concerns about the production of subjectivity. Issues of race, gender, and sexuality will also animate our readings and discussions. Our practical and theoretical discussions of these three models will serve to inform the original solo performance writing and practice created in the class itself. Using storytelling, gender deconstruction, automatic writing, and various actorly/writerly tools, each student will create three 8-minute solo performance pieces, to be performed before an audience of the class itself. Critical and analytical writing on the form is an equally significant part of the course.
	CNX132	Material Culture	This course explores material culture from a variety of perspectives, and focuses specifically on the relationship between material culture and the development of our species. We will discuss the importance of creativity to the evolution of humans, the relationship between material culture and identity, object biographies, non-western ways of understanding the material world, and the manifold ways that materials shape what it means to be human. Along the way we will practice the close reading, writing, and speaking skills needed to thrive in an intellectual community.
	CNX133	Ethics and Experimentation	What is ethical when it comes to science? The answer to that question can vary depending on the test subjects (e.g., humans, rats), location (e.g., institutional review board protocols in that country), and time (e.g., current day, 1950s). While discussing this question and considering ethical dilemmas, students will develop skills of reading, speaking, writing, critical thinking, and research/information literacy.
	CNX142	Border Crossings	The social world is shaped in many ways by borders or boundaries between (seemingly) different states of being. While borders may seem hard and fast, they are often porous. People relate to borders in different ways. Some cross over borders easily, others circulate back and forth, and others still remain someplace in between. This course examines varieties of border crossing including international border crossing, religious (de)conversion, and gender fluidity and investigates the forces that shape the ways in which individuals experience these and other borders.
	CNX158	Social Activism: Eff. Dialogue	This class will delve into contemporary issues that motivate social activists. We will examine multiple perspectives, preparing students to engage in dialogue with persons who have opinions, beliefs and ideas that are different from their own. Topics will include inequality and the US economy, the LGTBQ+ rights movement, and racial justice in the US past and present. Students will be exposed to literature from a variety of disciplines and will be challenged to dig into and understand arguments underlying perspectives different from their own. Skills for engaging in effective dialogue will be developed through writing assignments, student presentations, and in-class debates.
	CNX164	#Science: Engaging the Public	What have you seen or read about science that fascinated you? Was it a museum exhibit on the strange world of the atom? Or a riveting memoir by a geobiologist? How about a theater production on the development of general relativity? Science thrives only when scientists and other creators can convey its importance and relevance effectively. But how and why do they do this? In this CNX1 seminar, we'll look critically at science communication in various forms and develop essential skills: critical reading and listening and effective writing and speaking.
	CNX171	Power to the People?	Many observers think that democracy is broken. One response has been to create new forms of participation for people to get involved in local and national politics. In other words, there has been an effort to revive participatory democracy – the form of decision-making used in many original indigenous communities as well as Ancient Greece – around the world in order to strengthen democracy. This class explores the revival of participatory democracy and asks if these efforts can truly empower citizens or improve democracy.
	CNX175	Medieval Cities	Medieval cities have been hailed as birthplaces of modern capitalism, centers of architectural splendor, and cradles of democracy. They have also been described as cesspools of pollution, strongholds of economic restriction, and sites of social repression. Through careful reading of both contemporary documents and modern studies, critical discussion of the evidence uncovered, and frequent writing we will work to find our own way through the conflicting claims. Topics include urban government, family life, sanitation, business and industry, and public ceremony.
	CNX178	Progress and Its Critics	This course begins with a question: why should we expect life to be better tomorrow than it is today? The idea of progress is embedded

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			in Western life and thought; it informs our politics, economic decisions, educational pursuits, religious beliefs, and personal relationships. We take progress for granted. Even if we are cynical about the future, we still believe our children's lives should be more prosperous, easier, and fulfilling than ours. Why is this? On what grounds do we hold these expectations? Is progress a natural thing? Does it make us freer? We will begin our exploration of progress by considering its historical roots in the Renaissance, Age of Exploration, Scientific Revolution, and the Enlightenment. Much of our time will be taken up with the words and actions of contemporary critics. Who are these people, and why do they oppose what most of us believe is progress in diverse areas such as medicine, technology, consumer culture, education, and human rights?
	CNX181	Mtns, Natl Resources & Water	While mountains hold much of the world's most valuable natural resources (e.g., metals, coal, water), they are also home to most of the world's poorest people. In this course, we will explore the types of natural resources that are found in mountain ranges and why local people do not profit from this wealth generated by them. We will also explore how this wealth distribution influences the cultural development and perception of people living in mountainous areas.
	CNX183	Architecture of Home	Human experience begins at home. When space acquires human value in time, it becomes place. We never forget the places that have transformed us: places of home and safety, places of love and awakening, or places of loss and regret. The seminar looks at the elements that turn spaces into places. We will use visual media (photography, drawings, cartography) to analyze our new home at Franklin & Marshall in relationship to the home(s) we left behind. We will study primitive huts, ancient villas, castles and palaces, but give special attention to the domestic history of the City of Lancaster.
	CNX188	The Good Life	What is the "good life," both in the sense of a life of happiness and flourishing and an ethical life? How are they related? We will explore these questions, first, by examining several influential thinkers and texts from ancient Greece, India, and China. Then we will look at some of the ways happiness, fulfillment, meaning, and responsibility have been construed in modern times by philosophers, psychologists and social thinkers. The course will also foster crucial skills in reading, speaking, writing, critical thinking, and research.
	CNX189	Migration:Past,Present,Future	One of the defining characteristics of our species is our drive to move. This course digs deep into the realities and myths of human migration, past and present, with emphasis on the experiences and perspectives of migrants themselves. We will conclude by considering how planetary climate change is already helping to shape our migratory future.
	CNX190	Food, Fashion & Facebook	Everyone eats, wears clothes, and is on the internet. This team-taught collaboration will examine sustainability within these broad themes, focusing on key environmental issues within each, and scaling them from the local to the global. In food, we examine aspects of farming and food production. In fashion, we examine the environmental sustainability of the industry. In Facebook, we consider the environmental toll of the internet. Students will practice academic skills for critical reading, purposeful writing, active listening and discussing.
	CNX195	Unequal America	Since the Declaration of Independence, the United States has celebrated 'equality' as a founding national principle. Today, this is illustrated by the ideal of "the American Dream." But there are striking inconsistencies between the value of equality and the actual conditions of social, economic, and democratic life across various groups in America, including race, ethnicity, and gender (among many others). The central question posed by this course is: What are the implications of existing and growing inequality for American democracy today? As we examine the nation's uneven landscape of civic status and opportunity, students will develop and sharpen their academic skills of engaged reading, critical analysis, active discussion, verbal presentations, and effective writing.
	CNX285	Animals Through the Ages	This course examines the human-animal relationship from ancient through contemporary times by asking how animals and humans impact each other's lives and how understanding animals enriches human awareness of our place in the natural world. Examples of topics include representations of animals in art, religion and myth, pets and companionship, menageries and collecting, and animals in sport, entertainment, and consumption. As a Connections 2 course the approach will be interdisciplinary, building broad research and critical thinking skills using methods of inquiry from humanities and the social and natural sciences.
	CPS111	Computer Science I	Introduces basic concepts in computer science and computational problem solving through the design of algorithms and computational processes, modularization, and abstraction. Also introduces the processes of programming and software development as a means to put solutions into practice. Has a required lab, but does not satisfy the "Natural Science with Laboratory" requirement.
	CPS112	Computer Science II	A second course in computer science and computational thinking, focusing on data structures and advanced programming. Topics include implementation and applications of data structures such as stacks, queues, linked lists, trees and graphs. Also introduces performance analysis of algorithms. Has a required lab, but does not satisfy the Natural Science with Laboratory requirement. Prerequisite: CPS 111.

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	CPS222	Computer Science III	Computer Science III is the third and final course in the introductory sequence. The aims of this course are to ensure that students are sufficiently competent in computer science in order to participate meaningfully in upper-level elective courses. Topics to be covered include C++ programming with manual memory management, dynamic programming, software engineering tools and practices, graph algorithms, and select advanced data structures. Prerequisites: CPS 112 and MAT 109.
	CPS237	Computational Discrete Math	Basic set theory, combinatorics (the theory of counting), finite difference equations, and graph theory with related algorithms. Prerequisites: MAT109 and CPS111.
	CPS242	Computer Organization	This course covers the basic instruction set, architecture, and organization of a modern computer. Fundamentals of translating higher-level languages into assembly language, and interpretation of machine languages by hardware are studied. A model of computer hardware organization is developed from the gate level upward. Topics include logic circuits, micro-architectures and microprogramming, machine architectures, and software-hardware interface issues. Prerequisite: CPS 112.
	CPS261	Algorithms	Trees, graphs and networks; further analysis of algorithms and their efficiency. Prerequisites: CPS 112 and CPS/MAT 237.
	CPS367	Artificial Intelligence	An introduction to some of the core problems and key ideas in the field of artificial intelligence from a computational perspective. The course will focus on exploring various representational and algorithmic approaches to the problem of creating artificial agents that know things, can reason about the world, and that make good decisions. Key topics: heuristic search, adversarial search, reinforcement learning, constraint satisfaction, logical inference, probabilistic inference. Prerequisites: CPS 222 and CPS/MAT 237. Corequisite: MAT 216.
	CPS372	Information Theory	Information theory for error correction, compression and deep learning. In this course we study the notion of entropy which captures the average amount of information in a random variable. We will study the basic properties of this quantity and learn how it can be used to build error correcting codes, compression schemes and deep learning models. The course will include hands-on activities that explore these constructions using Python and PyTorch. Prerequisite: MAT 216 and CPS 222.
	DSC115	Introduction to Data Science	The course introduces students to the foundations of data science. The examined topics include getting, wrangling, exploring, displaying and drawing conclusions from the data. Data ethics issues are also addressed. Data sets and examples are drawn from a wide variety of fields. The statistical program R is extensively used in this course to carry out all aspects of work with data. Prerequisite: MAT 109 or MAT 110 or MAT 111 or CPS 111 or CPS 173. Same as MAT 115.
	DSC215	Intro to Statistical Modeling	This course is about the construction, analysis, and application of statistical models to real data. We emphasize the use of models to untangle and quantify variation in observed data. Basic statistical concepts such as randomness, confidence intervals, hypothesis tests, causal inference, etc., are explored in the context of statistical models which include multivariate regression, analysis of variance, and logistic regression. We use a modern statistics software package (R) throughout the course. Prerequisite: MAT109. Same as MAT 215.
	ECO100	Intro to Economic Principles	An introduction to micro and macroeconomics. Neoclassical models of economic behavior, market structures, and aggregate economic performance. Topics include: supply and demand analysis; consumer and business behavior; market structures: (competition, monopoly, oligopoly) and failures: inflation and unemployment; government fiscal and monetary policies.
	ECO103	Intro to Economic Perspectives	Introduction to economic institutions, history and competing paradigms and ideologies in economics. Conservative, liberal and radical perspectives; orthodox and heterodox economic theories. Topics include: the role of cultural, legal, economic and political institutions; class, gender and race; inequality, wealth and poverty; and the environment.
	ECO181	Inequality, Power, and Justice	This course gives students an opportunity to critically explore the themes of Inequality, Power, and Justice through both academic learning and community engagement. Topics covered fall within two interrelated groupings: a) racial/ethnic and indigenous struggles in North America, and b) global inequality as illustrated in discourses of displacement, migration, and refugee resettlement. Readings come from economics, postcolonial studies, history, and anthropology, among other disciplines. Students grapple with interesting practical dilemmas as well as abstract philosophical questions. No prerequisites.
	ECO200	Microeconomics	The analytical foundations of neoclassical price theory: theory of the consumer; theory of the firm; market structure and efficiency; factor markets and income distribution; general equilibrium. Prerequisites: ECO100 and ECO103 and MAT109 or MAT110.
	ECO201	Macroeconomics	Students will learn mainstream macroeconomic theories and models. We will investigate the determination of macroeconomic variables, such as total output (GDP), the aggregate price level (inflation), the unemployment rate and interest rates. Since macroeconomics is policy oriented, we will also examine the fiscal and monetary policy prescriptions that follow from different theories. Prerequisites: ECO200.

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	ECO203	Value and Distribution	The analytical foundations of orthodox and heterodox economic theories. The course explains how conceptions of value are intrinsically linked to theories of income-distribution and how theories of value and distribution are associated with "visions" of the economy. The course differentiates among theories according to the ways they conceive the essential role of markets in a capitalist economy and to the weight they assign to "market" and non-market processes in the analysis of the economy (structure and outcomes). Prerequisite: ECO200.
	ECO210	Economic Statistics	An introduction to statistical concepts and techniques as they are used in economics. Topics include descriptive statistics, sampling, probability, estimation, confidence intervals, hypothesis tests, and regression analysis. Prerequisites: ECO100 and ECO103. Not for students who have taken BOS 250 or MAT 216.
	ECO231	Money and Banking	Students will explore the basic principles of money, interest rates, balance sheets, financial instruments, financial institutions, and monetary policy. We will examine the nature and origins of money, the role of banks and nonbank financial institutions in the creation of money, and the relationship between banks and the central bank. Prerequisite: ECO100 and ECO103.
	ECO237	Polit Econ of Urban Developmnt	The course critically examines the most pressing urban issues from a pluralist economy perspective on a global scale. It analyzes processes of urban development not only in terms of the 'built environment' but also in relation to structural changes in the global economy. The course draws from Neoclassical, Marxian and Institutional economic theories to comprehend, evaluate, and deconstruct the intricacies of contemporary processes of urban development. The course materials will aid students in developing both theoretical and policy-oriented understandings of contemporary urban development. Prerequisites: ECO 100 and ECO 103.
	ECO240	Env & Natural Resource Econ	A survey of environmental and natural resource issues in economic theory and policy. Current environmental issues and debates; theory of natural resource allocation and conservation; theory of environmental management—for example, externalities, public goods and common property. Topics covered will include energy, agriculture, resource depletion, global climate change, and issues affecting the local environment. Prerequisites: ECO 100 and 103, or permission of the instructor. Same as ENE 240.
	ECO282	Women, Culture & Development	Role of gender in different cultures across the non-industrialized world and the impact of economic development on the positions of women and gender relations in these societies. Women's contribution to economic and social change and the extent to which conventional methods of analysis in economics can be applied to their situations. Examination of the 'Third World woman' in the development discourse. Prerequisites: ECO 100 and 103, or permission of the instructor. Same as WGS 282.
	ECO342	Race & Inequality in the U.S.	This course examines the relationship between race and economic inequality in the United States. Topics include government provision of and historical access to public goods, mass incarceration, voter disenfranchisement, health care inequalities, and labor market discrimination. In the second section of the course, we discuss different economic research methodologies and how they can be utilized to investigate questions related to race and inequality. Students work in groups to develop research projects and develop lesson plans based on their research. Prerequisite: ECO 200. Same as AFS 342.
	ECO350	Game Theory	This course examines the economics of strategy using the tools of modern game theory. The aim of the course is to apply strategic thinking to situations that arise in our lives and make better decisions about how best to cooperate and/or compete with others. In this regard game theory provides important insights in understanding strategic interactions in our lives. Examples of such interactions can range from the pricing decisions, R&D investments, and marketing plans of business rivals, to the tactics used in salary negotiations, to the formation of regional trade alliances, to legislative voting behavior. We will develop a general framework for analyzing how to make optimal strategic decisions, and for predicting what will happen in any given strategic economic environment. As we develop the mathematical framework in class, we will apply it to various economic decision problems, as well as to examples in other areas. We will first analyze the simplest of strategic situations, those in which actors make their decisions simultaneously and have complete information about each other's payoffs. We will then analyze situations in which actors make their decisions sequentially and must think ahead about how others will respond to their decisions. Next we will examine more complex situations in which actors possess incomplete information about others, payoffs. For each type of situation, our goal will be to predict how rational actors should behave. We will discuss the strengths and limitations of these methods as well. We will also evaluate the relative success of the predictions from theory in predicting how people actually behave in strategic settings. Prerequisite: ECO200.
	ENE117	Environment and Human Values	Study of historical and modern attitudes toward nature; human use of nature's resources; the effects of the growth of science and technology on human uses of and attitudes toward the environment; and modern humans' ability to substantially alter the environment (e.g., by altering global temperature). Key concepts addressed include the nature of human population growth, the notion of "limits to growth," and the difficulty of managing the use of common pool resources. Same as STS 117.
	ENE172	Intro to Earth & Environ Sci	This course, which replaces ENE 114 and ENE 110, will focus on understanding Earth, how it works and why we should care. Rocks and minerals record the passing of time, mark critical events in Earth's history, and underpin modern economies and culture. Soils created by

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			weathering cover continents and are fundamental to forests, agriculture, and terrestrial ecosystems. Water flowing from higher ground to oceans shapes continental surfaces and makes spectacular waterfalls, gorges, and wetlands. We will study methods for understanding, characterizing, and forecasting Earth's natural phenomena. We also will investigate how we generate and manage energy, natural resources, water, waste, and all of the necessities and by-products of human civilization. The interdisciplinary nature of geoscience and environmental science is emphasized throughout the course. Laboratories and field components complement and extend the lecture material. Field trips enable first-hand observations of Earth's physical, chemical, and biological processes, and how they relate to contemporary events on our planet, such as floods, landslides, earthquakes, volcanic eruptions, and climate change. Students cannot get credit for ENE 110 or 114 and ENE 172.
	ENE216	Environmental Policy	Surveys how federal, state, and local regulations seek to protect human health and the environment. Introduces frameworks for managing wastes and protecting air quality, water quality, and habitats. Reviews policy tools, including economic incentives, penalties, and legal obligations. Reviews policy evaluation, focusing on federal statutes, the legislative process which creates them, the role of the judiciary and the success of environmental law in changing practices. Prerequisite: ENE/STS 117 or GOV 100. Same as STS 216.
	ENE218	Polit Ecol of Agricultr & Food	How do human dynamics of power and influence inter-relate with land, natural resources, social structures, and environmental systems? This course introduces students to the field which tackles this question, known as political ecology. It engages themes and debates concerning food production in rural and urban contexts, as well as food consumption. Through studying food systems, we are able to witness and analyze how labor, land uses, biotechnology, food sovereignty, food regulations, and food waste are all indelibly shaped by the interplay of economics, politics, social relationships, and human relationships with the Earth.
	ENE226	Surface of the Earth	Study of landform development. The roles of surficial processes controlled by climate and tectonics, rock characteristics, and time. Special emphasis on mass wastage, surface and ground water, glaciation, wind, and coastal processes in landscape development. Terrain analysis using topographic maps and aerial photographs; field trips. Relationship to environmental problems. Counts as Natural Environment core course for Environmental Studies.
	ENE240	Env & Natural Resource Econ	A survey of environmental and natural resource issues in economic theory and policy. Current environmental issues and debates; theory of natural resource allocation and conservation; theory of environmental management—for example, externalities, public goods and common property. Topics covered will include energy, agriculture, resource depletion, global climate change, and issues affecting the local environment. Prerequisites: ECO 100 and 103, or permission of the instructor. Same as ECO 240.
	ENE244	Indigenous Environmntl Justice	Examination of the way indigenous identity, human rights, and development intersect with the struggle for environmental justice around the world. Analysis of how each term in this course's title is open to legal fixing, activist redefinition, and diverse projects that render the environment something political. Considers distinct case studies drawn from several continents to show that some see being indigenous today as politically potent, while others take this category to be excessively vague or, even, invented; by focusing on ordinary lives and extraordinary struggles, we explore the wide variety of relationships to territory that "indigenous" encapsulates. Same as ANT/STS 244.
	ENE257	Conservation Paleobiology	Data from fossil, archeological, and contemporary records can inform our understanding of how species responded to past environmental changes and their potential responses in the future. Topics include extinction risk, shifting baselines, the (in)completeness of geohistorical records, environmental proxies, and the Anthropocene. Prerequisite: ENE/ 114, ENE 110, or BIO 101/110. Same as BIO 257.
	ENE258	Contemporary Science Writing	In this course, we will examine texts ranging from popular science to science fiction, by scientists and nonscientists alike. As readers, we will be interested in the ways people write about science, and, as writers, we will try to put some of these principles into practice. We will be equally interested in the ethical, social, and philosophical questions that contemporary science raises, and in how to probe these questions in writing. Same as ENG/STS 258.
	ENE272	Urban Sustainability	How can cities become greener, more equitable, and healthier places in which to live, work, and play? This course explores urban politics, planning, development, and resilience efforts through a social science orientation. It interrogates sustainability in urban geographies as being about the tandem imperative to reduce inequality and foster a healthier planet. Topics including green architecture, biodiversity protection and enhancement, climate change adaptation and mitigation, mobility, land use, and food systems will provide course participants with a solid basis through which to understand why and how governance and planning in cities in the US and around the world can foster ecological transitions.
	ENE350	Landscape Geochemistry	Introduction to the theory, practice, and application of geochemistry to Earth's surface: Emphases will be placed on understanding the interplay among Earth Systems that influence climate and weathering, and the impacts these processes have on soil formation (the Critical Zone). Students will learn to: (a) conduct field research; (b) collect, process, and analyze samples by a variety of analytical methods; and (c) interpret data. Students will think critically by conducting meaningful research that is relevant to real scientific

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			questions. Prerequisites: CHM111 and GEO/ENE110 or ENV/ENE114 or BIO110. Meets elective requirements for majors in BIO, GEO and EVS.
	ENE372	Climate Migration	Climate migration is hotly debated. How should we define "climate migration," when migration often results from a complex interplay of factors? Who should be labeled a climate migrant or climate refugee? Do people in climate-impacted areas embrace or resist the label? This course brings transnational approaches to forced migration into conversation with scholarship on climate justice, climate mitigation and adaptation, and the environmental dimensions of human rights. Coursework entails direct engagement with ongoing policy debates and a case study project.
	ENE450	Catastrophe: Ecology&Japan His	Japan's past has become an important resource for much contemporary ecological thinking both within and outside Japan. Japanese cultural critics as well as radical ecologists and environmental ethicists in Euro-America turn to views of human-nature unity associated with pre-modern Japanese animism and Buddhism as a potential key to today's ecological crises. Why is Japan's past now so central to current ecological discourse and can it indeed help us to avoid ecological catastrophe? We address these and related questions through case studies (Japan's "big four" industrial diseases, the Fukushima nuclear catastrophe, etc.) and an exploration of the linkages among ecology, cultural nationalism, capitalism, and Japanese history. Same as HIS/STS450
	ENG165	Violence, Truth, and Story	This course examines the literature of human rights and trauma: stories responding to the U.S. Civil War, the Haitian revolution, and the Rwandan genocide, as well as murder, suicide, and PTSD. Despite their content, the texts we study aren't dominated by horrific images. Instead, they approach their subjects through unconventional narrative forms. We'll work to understand how and why they do so—to come to terms with the complexities of stories about violent experiences.
	ENG175	Poetry & Poetics of Rap	This course will explore the poetry and poetics of Rap, which we will situate and study within the broader genre of African American poetry. Today Rap or Hip Hop is a global musical and cultural phenomenon, but its core components are its poetry and poetics which originated in Black oral and performative cultures. The accepted history of Rap is that it commenced in New York City in the 1970s. This course will depart from this historical narrative by placing Rap's roots in a segment of African American oral poetics ("Rhyming"), whose first literary and formal study was published in the 1920s and authored by an African American professor of Biology and Chemistry. Starting with this study, this course will examine the art and aesthetics of Rap and its cultural, racial and performance underpinnings. Same as AFS175
	ENG201	In the Middle:Medieval BritLit	This course surveys selected major works and other representative examples of Old and Middle English literature, and some Latin and French texts written in England, from approximately the eighth through the fifteenth centuries. The course explores the development of medieval attitudes and themes in a variety of forms and genres, including poetry, prose, and drama. Readings may include Beowulf and other Anglo-Saxon poetry in translation; St. Bede's Ecclesiastical History; Arthurian material such as Geoffrey of Monmouth's History of the Kings of Britain and Thomas Malory's Morte D'Arthur; Piers Plowman; Sir Gawain and the Green Knight as well as other Middle English romances; and a selection of plays from the N-Town cycle for Corpus Christi. Students will gain extensive experience and practice reading and analyzing the English language at various stages of its historical development, including Old and Middle English. Meets Pre-1800 requirement in the English major. Same as LIT203.
	ENG204	Nineteenth-Century British Lit	The nineteenth century was rocked by social, scientific, technological and political transformations, yielding responses from high exuberance to deep anxiety about the new and the old. At the heart of the cacophony of voices lay a set of essential questions: What forces of the past shape the present of the individual, the community, the nation? What beliefs and practices must be changed, to give way to the new, the modern? What are the costs and benefit of progress? This course takes its keynotes from poet Wordsworth, natural historian Darwin and novelists such as Mary Anne Evans [pseud. George Eliot], Charles Dickens, and Thomas Hardy. Other texts may include Victorian children's literature, essays on The Woman Question by J.S. Mill and Florence Nightingale, Tennyson's poetic reinventions of myth, and Conrad's modernist novel, Heart of Darkness. Meets Post-1800 requirement in the English major.
	ENG210	20C Lit: Modernism & Modernity	In this course, we'll explore how modernist writers—such as James Joyce, Virginia Woolf, Ezra Pound, W.B. Yeats, André Breton, and T.S. Eliot—rebelled against the literary conventions of their day. In stunning, iconoclastic verse and prose, these writers turned to surrealist mind games, stream of consciousness narration, Freudian psychology, experimental cinema, and jazz-inflected metapoems to question the meaning of literature itself. Some issues we may consider: literary constructions of mind and self, early twentieth-century gender roles, WWI, Irish independence, mass entertainment, Futurism, Imagism, and bodies/machines. Meets Post-1800 requirement in the English major.
	ENG212	Sex, Lies, & Shakespeare	Disguise & lies & sex, swearing & pairing, sins & twins, fear & a bear. Shakespeare brought all this to the London stage, and this course brings it to U. The basic course goals: to understand and appreciate the achievements of Shakespeare's written poetry and drama and to comprehend the interpretive role you play, and the interpretive role mixed-media play, in the thematics of sex and lying. Meets pre-1800 for the English major. Same as TND/WGS 212.

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	ENG225	Intro to Creative Writing	A general introduction to the modes and means of writing poetry, fiction, and creative non-fiction with an emphasis on writing exercises and revision. Students will be introduced to the workshop method of critiquing student writing, which means you'll have the chance to have your work discussed by your peers, and vice-versa. Meets creative writing English major requirement.
	ENG226	Engaging Texts Intro	What are some of the ways that works of literature engage us, and in turn how can we learn to engage in various ways with literary texts: their words on the page, their imagined communities, their invented characters? How can learning about and practicing different interpretive approaches incite our readerly pleasures as well as our understanding and excitement about a work of literature's complexity of language and form, its aesthetics, and its power both to represent and transform lives and times and places?
	ENG256	African-American Literature I	This course covers African American narratives of slavery from the colonial period through the early 19th Century. The Declaration of Independence, the founding narrative of American selfhood and agency, provides the discursive background of the course. The Declaration did not mention Slavery, thereby erasing Slaves' experiences in the American narrative about peoplehood. We will engage the logic, rhetoric and contradictions of the document by pluralizing "declaration" to broaden and then examine how Slaves' oral narratives (the Spirituals, etc.) and texts (by Phyllis Wheatley, Oludah Equiano, etc.) were figurative and literal declarations of independence that simultaneously question the Declaration's principles and ideology and affirm its transcendent meanings in the writers' discourses on Slavery, Black humanity and selfhood, race, the American Dream, etc. Meets Pre-1800 requirement in the English major. Same as AFS/AMS/WGS 256.
	ENG258	Contemporary Science Writing	In this course, we will examine texts ranging from popular science to science fiction, by scientists and nonscientists alike. As readers, we will be interested in the ways people write about science, and, as writers, we will try to put some of these principles into practice. We will be equally interested in the ethical, social, and philosophical questions that contemporary science raises, and in how to probe these questions in writing. Same as ENE/STS 258.
	ENG277	Law, Literature, & the Person	In this course we will engage with literary, philosophical, and legal notions of the person—and the surprising texts that present them, from Hobbes's Leviathan to Robert Montgomery Bird's supernatural novel Sheppard Lee to Colin Dayan's The Law Is a White Dog: How Legal Rituals Make and Unmake Persons. We will consider key Supreme Court cases including Trustees of Dartmouth College v. Woodward (1819) and Dred Scott v. Sanford (1857) as well as contemporary culture—including the recent TV series Severance—as they frame individual and corporate personhood. More broadly, we will attend to the intersection of law and literature and the ways the two fields can inform each other in unexpected ways.
	ENG283	Playwriting I	Combining workshop, lecture, readings, class discussion, and writing exercises, this course explores the fundamentals of the art and craft of writing for the stage. Over the course of the semester students will continually investigate, analyze, and probe the nature and meaning of "drama" and "theatricality," working out definitions of words/concepts such as character, spectacle, dialogue/diction, thought, sound, and plot/structure/action in both theory and practice. Students will complete the first draft of a one-act play. Same as TND 283.
	ENG325	Contemp. India in Lit & Film	The world's most populous democracy and one of its oldest civilizations, India has such great variety of peoples, languages, religions, customs, cultures and size that it is referred to as a "sub-continent." How changes in the political, social, and cultural maps of India are reflected in its literature and film shape this course. Beginning with the decades following independence in 1947, we concentrate on the period post 1990. Please be prepared to watch 5-6 films outside of class.
	ENG381	Writing Fiction	English 381 is a workshop in fiction writing for students who have found fiction writing a satisfying means of self-expression and who now are ready to see whether, with some assistance and direction, they can raise their work to a higher level. This course requires a good deal of writing, including the production and revision of substantial stories and other assignments. Participants will read and discuss their own and each other's works-in-progress as well as examples of contemporary published fiction. The instructor will lead discussion on technique, style, theme and character development, the writing of dialogue, and description. Permission of the instructor required. Meets creative writing English major requirement
	ENG382	Writing Poetry	English 382 is an intermediate poetry workshop focused on generating and analyzing student work with the intention of fostering creative experimentation and bettering craft. Assignments will investigate the powerful tradition of lyricism, inherited form, and poetic genre (the elegy, the manifesto, the performance persona, etc.) while exploring the way rhyme, metre, and other poetic techniques can turn convention on its head. Participants will read widely while engaging American and international poets with whom we are in conversation on the page and the stage. The semester will culminate in a portfolio of revised student work distributed as a chapbook. Students of all majors are encouraged to enroll. Meets creative writing English major requirement. Permission of the instructor required.
	ENG417	A Feeling for Fiction	When we read a novel, we expect to feel something. Yet when a work blatantly makes a play for our feelings, we dismiss it as sentimental or manipulative. This course explores the literary and cultural history underlying these intuitions. By tracing the interwoven histories of the novel, emotion, aesthetics, gender, and the self in eighteenth- and early nineteenth-century transatlantic literary culture, it examines the

Bookmark	COURSE	TITLE	DESCRIPTION
			changing relationship between feeling and fiction. Texts include works (like Goethe's <i>The Sorrows of Young Werther</i>) renowned in their own time for their emotional impact and works (like Tenney's <i>Female Quixotism</i>) that trumpeted the dangers of fiction and thereby acknowledged its emotional and political power. Prerequisite: permission of the instructor. Completion of ENG226 and a 300-level ENG literature course is recommended.
	ENG467	Virginia Woolf	In her essay "Modern Fiction," Virginia Woolf writes, "let us record the atoms as they fall upon the mind." This proposition reflects her turn from realism to a modernist style devoted to interiority, impressionism, wordplay, and what she called "breaking the sentence and the sequence." At the same time, Woolf, an ardent feminist, wrote compellingly about the politics and culture of the early twentieth century. This course will consider Woolf's major works alongside excerpts from the letters and diaries, charting her formal innovations as well as her social critiques. Through an examination of literary criticism, we will explore the main tendencies in Woolf studies from the 1970s to the present day. Same as WGS467
	FLM110	Introduction to Film and Media	This course introduces students to the critical analysis of cinema and its formal elements. It provides the analytical tools and vocabulary to talk about the aesthetics of cinema and the ways in which film form has cultural, social, and political dimensions. It will serve not only to highlight and to expose students to a variety of modes and styles of filmmaking, but also to help students develop a more engaged, critical eye for viewing media. Additional required screening time one evening per week.
	FLM219	Castles and Cathedrals	Survey of the arts and architecture of the Middle Ages from the beginnings of Christianity in the first century to the origins of the Renaissance in the fifteenth-century CE. Emphasis is given in the transcendent possibilities of aesthetic experience and the material construction of immaterial ideals. The class also traces the vestiges of medieval art in the architectural and museological expressions of modern America. Same as ART 219.
	FLM226	Motion Picture Production I	This course teaches filmmaking fundamentals through a series of projects that focus on motivated camera work, lighting for moving image, video editing, and the creative use of sound with video. Students will also explore a range of conceptual and methodological approaches in creative film practice. Prerequisite for subsequent filmmaking courses, such as FLM 320 Motion Picture Production II.
	FLM245	History of Photography	An examination of the first 100 years of the medium from its invention to the documentary photography produced under the Farm Security Administration in the late 1930s. Emphasis will be placed on the relationship of photography to the arts of painting and literature, as well as on contextualizing photographs as documents of scientific investigation, ethnographic research, social history and personal expression. Prerequisite: Strongly recommended that students have had at least one art history course. Same as ART 245.
	FLM271	Film Comedy	Drawing on film theory, film criticism, philosophy, social theory, cognitive psychology and brain science, this seminar explores the question of the nature and purpose of motion picture comedy. The course will be conducted as a seminar: that is, as a genuine exploration of the topic, through reading, research, and disciplined discussion. Note that it includes some challenging readings.
	FLM274	Creative Practice&Media Making	This course offers the opportunity to develop a critical understanding of media production. By familiarizing themselves with the tools, aesthetic, ethical, and creative choices employed in media production, students gain a holistic perspective on constructing impactful media projects. Screenings, discussions, production exercises, group critiques, independent research, and the production of a final creative media project will provide a variety of avenues through which students can explore and further develop their personal creative practice in this class and beyond. Prerequisite: FLM 226 or ART 142.
	FLM277	Media for Social Good	Can motion pictures be used to improve society? This question has been of great interest to motion picture practitioners, critics, and scholars, practically since the dawn of cinema. After more than a century of scholarly theorizing, trial and error by filmmakers, and scientific research, quite a lot is now known about what actually works to change movie viewers' attitudes and behavior, and what doesn't work. This course offers an overview of that body of knowledge, pairing theoretical and scientific research (on persuasion, media effects, and so on) with case studies of particular works (including Ava DuVernay's new film <i>Origin</i> , if it is available; Spike Lee's <i>BlackKklansman</i> ; the documentaries <i>An Inconvenient Truth</i> and <i>Crip Camp</i> ; political ads (since it is an election year), and social media campaigns.
	FLM324	16mm Workshop	An intensive workshop in analog (non-digital) filmmaking. Students will learn how to operate a 16mm film camera, a light meter, and to capture moving images on both color and black and white film stocks. The course also introduces students to the practice of hand-processing motion picture film as well as methods in direct manipulation of the celluloid material. Course work consists of the creation of a series of original short 16mm films. Material fee of \$75 is required.
	FLM345	Movement and Media	This course will investigate how the moving body interacts with media (film, video, technology), and explore the potential of those partnerships. In addition to reading and writing assignments, coursework will entail analysis of existing works and creation of original works. Students will collaborate in all aspects of the creative process, which includes directing, choreography, filming, and editing. It is

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			recommended that students have taken TND 262 (Motion Picture Production I) and/or TND 116 (Intro. to Modern Dance), or that students have some kind of dance and/or film experience. Same as TND 345.
	FLM372	Global Neorealisms	Neorealism emerged in Italy as an attempt to represent, rebuild, and re-interpret the struggle of a nation that was just emerging from the ruins of fascism and World War II. On-location shooting, non-professional actors, a documentary style that focuses on the everyday lives of common people, and sharp social commentary are all signature features of the Neorealist movement, which has influenced generations of global filmmakers. Our point of departure will be the most canonical films from the Italian neorealist tradition—e.g. Rome, Open City (Rossellini, 1945), Bicycle Thieves (De Sica, 1948), and The Earth Trembles (Visconti, 1948)—to interrogate how Neorealism was formed and transformed in the encounter with the post-colonial and de-colonial ambitions of filmmakers from Senegal, Brazil, Argentina, India, and Iran. Taught in English with an Italian section. Same as ITA372.
	FLM378	Outsider Films	This course explores the personal narratives of film artists at the margins. The course includes independent films produced and directed by “outsiders” who question the very nature of filmmaking and storytelling. We use film elements – photography, mise-en-scene, editing, and more to explore each film’s critique of memory and personal witness, of sexualities that challenge our understanding of biological difference, of first-person narratives that resist the silencing of powerful cultural institutions. Same as AMS/AFS/WGS 378.
	FRN101	Elementary French I	For students with no previous experience with the language. An introduction to grammar, pronunciation, and culture, with emphasis on developing communicative skills. No prerequisite.
	FRN201	Intermediate French I	Review and expansion of French language skills. Emphasis on basic language structures, with practice in the active application of these skills to the oral and written production of French. Traditional review of grammar is supplemented by use of current audio, video, and digital authentic materials. Prerequisite: FRN 102 or placement.
	FRN202	Intermediate French II	Continuation of FRN 201. Perfection of oral, aural and written language skills. Coursework may include discussion of current events in the Francophone world, based on a variety of texts from both literary and contemporary digital and print sources. Emphasis is on developing linguistic and cultural competence. Prerequisite: FRN 201 or placement. This course requires no textbook but does have a \$12 materials fee.
	FRN277	Age of Enlightenment	What is Enlightenment? This question, posed by Immanuel Kant in 1784, has intrigued historians ever since. Was it a unified body of thought? What was the goal of the “Enlightenment project”? How did it influence and alter cultural practices and the daily lives of men and women? What was its relationship to contemporary politics? This course will explore topics such as the birth of the intellectual; the rise of the public sphere; religious enlightenment and secularism; race, slavery and colonialism; gender politics; revolution; and the Enlightenment’s modern legacies. To explore these topics, we’ll roam the globe, but use France and the Francophone world as home base. The course is conducted in English and counts as a cognate for French majors. Same as HIS/WGS277.
	FRN301	Engaging w/Francophone World I	This course is designed to help students improve oral and written expression as well as aural and textual comprehension in informal, academic, and professional settings. Analysis of model texts, targeted grammar review, and advanced stylistic practice will help students develop the skills necessary to write emails and letters, CVs, film reviews, opinion pieces, and essays. Through practice, they will learn how to engage in informal conversations, job interviews, academic debates and presentations. The use of authentic materials will teach students about contemporary issues within the French-speaking world that may include questions of transnational identity, cross-cultural partnerships and innovations, immigration and acculturation, displacement and exile. Prerequisite: FRN 202, placement or permission of the instructor. This course requires no textbook but does have a \$60 materials fee.
	FRN363	Marginal Sexualities - Maghreb	This course will explore the cultural constructions of gender and sexuality in the Maghreb and their relationship to the concept of nation, and will focus on new spaces of identity negotiation offered by Francophone North African authors such as Tahar Ben Jelloun, Abdellah Taïa, and Fatima Daas. We will also examine concepts such as, but not limited to, masculinity, heteronormativity, desire, homosocial vs. homosexual relationships, discursive/rhetorical/subjective communities, “départenance” and heterogenous identity in the context of 20th/21st century North Africa. Prerequisite: FRN 302 or permission of the instructor. Same as AFS/WGS 363.
	GER101	Elementary German I	An introduction to the question “What is German?” through topics such as family life, interpersonal interactions, and holiday traditions. Students will explore German-speaking culture through cross-cultural comparisons with the United States and by viewing and discussing classic German films of the silent era. Through communicative activities covering the four language skills (listening, speaking, reading, and writing), students learn to ask and answer questions, share information, and negotiate a variety of cultural settings. Offered every Fall.
	GER201	Intermediate German I	Students further develop their understanding of the question “What is German?” by engaging with increasingly sophisticated texts and films on the themes of family, friendship, home, immigration, and multiculturalism. As in GER 101 and 102, all four language skills are

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			practiced, and comparisons between American and German society provide a basis for class discussions. Prerequisite: GER 102 or placement. Offered every Fall.
	GER301	Rdg German Texts & Contexts I	This course, together with GER 302, serves as an introduction to advanced courses in German literature and culture. Students undertake an in-depth study of a period of twentieth-century German culture through a variety of texts, films, and cultural artifacts. The course emphasizes the continuing development of student reading skills, interpersonal and presentational communication skills, and writing skills in multiple genres. Prerequisite: GER 202 or placement.
	GER462	Work in German Culture	Are Germans as hard-working as everyone thinks? How can such a small country be a top exporter of manufactured products with workers getting at least five weeks annual vacation? This course explores how today's attitudes and practices of work in united Germany emerged from older traditions as set down in written texts, folk songs, films, and graphic arts. We examine traditional and contemporary interrelationships of work and gender, work and ethnic identity, work and social class, as well as the specific vocabulary of German work. Prerequisite: GER 302.
	GOV101	Power and Politics	This course provides an introduction to the field of Political Science, including the main concepts and themes related to power and politics at the individual, community, state, and international levels. Questions include: Why do we need states and governments? Whose interests are represented in political systems? When do different groups gain representation and power? Does democracy really help people, or are there other forms of government that work better? To what extent does the form of government affect the behavior of politicians? At the end of the course, students will have an introduction to the systems, institutions, and behaviors that inform politics around the world. Not open to students who have taken GOV 100 or GOV 120.
	GOV200	Understanding Public Policy	Focus on government activity in a variety of public policy areas, the structural and political contexts of debates over alternative policy strategies, and approaches to understanding public policy. Policy areas examined include the national budget and entitlements, science and technology, and education. Prerequisite: GOV100 or GOV120 or GOV 171 or PBH251.
	GOV222	Open Doors, Closed Borders	Immigration, Migration, Refugees, Asylum: Words that are often used interchangeably by the popular media, but what do they actually mean? Who gets to immigrate to the United States? What is the difference between migration and legal immigration, and what is asylum? The Statue of Liberty famously beckons the "poor, huddled masses yearning to breathe free... the wretched refuse of your teeming shore" but how do we determine who actually "belongs" and who does not? These and other issues will be addressed in this community-based learning course. Students in teams of two or three will work directly with the resettled refugee community in Lancaster, PA.
	GOV230	International Security	This course introduces students to the main theories, issues, and debates in international security. The course aims to provide students with the fundamental tools necessary to analyze key problems in international security in the past, present, and future. We will combine theoretical work and case studies to explore such questions as: what is "security" and how should we study it? How have security problems changed over time? What are the causes of war and peace? Other topics we will explore include 21st century security challenges, including terrorism, nuclear proliferation, and cyber threats; and unconventional security threats such as climate change and international migration.
	GOV250	Political Research	Empirical investigation in political science; scientific inquiry in political science; problems of logical induction; selecting and formulating a research problem; functions and types of research design; analysis of data, both qualitative and quantitative. Primarily for government majors; should be completed no later than first semester of junior year. Prerequisites: GOV100 or GOV 171 or GOV120 or GOV130.
	GOV304	Drug Policy	This course presents an understanding of drug policy in the United States through the study of laws and policing, behavioral economics, and the science of mental health and substance use disorders. Students will examine the ethics of such policies and consider the responses of various governments to mitigate and prevent substance abuse. Prerequisite: GOV 200 or PBH 251. Same as PBH 304.
	GOV309	The Congress	The informal and formal institutions and processes of the United States Congress, with specific attention to selected public policy issues. Prerequisite: GOV100 or GOV171.
	GOV310	Campaigns and Elections	This course examines the elements of American campaigns and elections, including the legal and structural frameworks within which they operate (e.g., the campaign finance system and the presidential and congressional electoral systems). In addition, factors influencing election outcomes and the various actors who participate in campaigns and elections (e.g., candidates, political parties, interest groups, the media, and voters) will be discussed. Finally, the organization and function of campaigns will be explored.
	GOV314	The American Constitution	The Supreme Court as a political institution and custodian of the governmental system. Pre-requisite: GOV100 or GOV171.
	GOV352	Global Justice	This course focuses on key ethical issues in international politics, with special emphasis on the question of what demands justice

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			imposes on institutions and agents acting in a global context. In addition to theoretical approaches to global justice, we will also read and discuss what justice requires in relation to five issues of international concern - poverty, climate change, immigration, warfare, and democracy.
	GOV375	Rights and Representations	This course explores controversies about the First Amendment (or freedom of expression), particularly in relation to race and gender, in the past and in the contemporary US. This class examines the categorical exceptions to the First Amendment and then focuses on the following case studies: hate speech in higher education, racial and sexual harassment in employment, and harassment in cyberspace. Students who took CNX 145 should not take this course. Same as AMS/WGS 375.
	GOV420	Secrets, Spies and Satellites	This seminar will highlight some of the major debates about the role, practices, and problems of national intelligence and explore the issues facing the U.S. intelligence community in the 21st century. Topics will include the role intelligence plays in support of policymaking, the sources of past intelligence "failures," and the questions of congressional oversight and intelligence reform.
	GOV471	Tackling Inequality:Gibl South	Explore the politics of social protection in the Global South in this senior seminar. We will investigate the politics of social policy provision by examining the various political factors shaping it. The course aims to help you understand how various interests compete and shape social protection in the developing world and gain insights into the profound impacts of political institutions, the influence of ideology on policy choices, and the role played by international organizations and norms in shaping domestic social protection provisions.
	GRK201	Intro to Greek Prose	Review of principles of grammar and syntax through composition exercises and introductory readings of authentic Greek prose. Prerequisite: GRK 102 or placement. Offered every Fall.
	GST255	Modern Germany	This course focuses on continuities and ruptures in German society during the Second Empire, the Weimar Republic, National Socialism, the competing Republics, and the (unified) Federal Republic of Germany. Major questions include German industrial and state formation; class, gender, racial, religious, and sexual identities; the impact of total war; economic and political crisis; the roots of dictatorship and democracy; the organization of genocide; and European unity. Same as HIS 255.
	HIS115	The Middle Ages	The history of western Europe from the decline of the Roman Empire to the beginning of the sixteenth century. Emphasizes traditional themes such as monasticism, the development of feudal relations, and the conflict between church and state as well as other topics, including popular religion, the impact of disease, and the life of the peasantry.
	HIS117	Early Modern Europe	First traces the development of Renaissance ideas and political institutions, followed by a consideration of the religious and social changes in western Europe down to 1648. Topics explored include Renaissance humanism, the growth of monarchical power, and the Protestant Reformation.
	HIS121	19th-Century Europe	Frames the Enlightenment, industrial revolutions, the French Revolution, 1848 revolutions, the Crimean War, wars of national unification, the Dreyfus Affair, and colonial conquest within a global context with emphasis on themes of nationalism, Liberalism, Marxism, gendered spheres, modern racism, sexuality, and empire.
	HIS125	Imperial Russian History	Examines Russian history from Muscovite period through early 20th century, emphasizing interaction of state and society, and how social, political, economic and cultural events influenced tsarist policies, imperial expansion, and the efforts to reform and revolutionize Russian life. Same as RUS125.
	HIS127	Islamic World to 1800	This course examines the history of the Islamic world from the rise of Islam through the early modern period, with a focus on the emergence and evolution of Muslim institutions, the major Islamic polities and their geo-political situations, and the economies of resident populations. Through class lectures, readings, and discussions, students will deepen their understanding of the origins of Islamic law and beliefs, the material culture of Muslim societies (arts, literature, and architecture, etc.), and the major political and social changes of the regions that have shaped the Islamic world.
	HIS131	History of Colonial Latin Amer	Survey of Latin America from pre-Conquest times to the present. Begins with historical backgrounds of indigenous societies as well as Spain, Portugal, and Africa before 1492, followed by an examination of the conquest and colonial period through independence. The course focuses on the contributions of these major cultural groups in the formation of colonial Latin American society and culture. Same as AFS 131.
	HIS137	American History, 1491-1865	Traces development of North America from the European encounter with the continent in 1490s to end of American Civil War. Examines colonization and its impact on the region's indigenous peoples; the evolution of free and unfree labor systems; the causes, events, and consequences of the American Revolution; and the continental expansion of the New Republic. Concludes by examining political and cultural tensions between north and south, the rise of the Abolition movement, the Civil War, the revolution of Emancipation, and the first years of Reconstruction.

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	HIS138	U.S. and the Modern World	This course traces the rise of the United States since the Civil War, as an urban, industrial society marked by deep racial and ethnic cleavages. Besides studying movements and legal struggles for equality, it examines America's role as a world power, from intervention in Latin America through two world wars, the Cold War, and Vietnam. Students can expect to use primary documents and engage in debates.
	HIS141	History of North & West Africa	This course introduces major themes in the history of North and West Africa from ancient Egypt through present-day resource issues. Emphasis falls on West African political and social formations, domestic and trans-Atlantic slave systems, notions of identity, the role of Islam, and the rise and fall of colonialism. Students use primary sources to explore historical problems. Same as AFS141.
	HIS149	Africa and the Black World	Explores the emergence of continental ("African") and racial ("Black") identities with particular emphasis on the roles of the trans-Atlantic slave trade, the rise of racial thought in Europe and the Americas, and the impact of European imperialism. Same as AFS 149.
	HIS151	Premodern East Asian History	Historical introduction to various cultures of East Asia, from ancient archeological records to early 17th century with geographical focus on the region encompassing present-day China, Korea and Japan. Provides students with basic literacy in key developments in East Asian history and encourages students to critically assess this history through the themes of culture and progress. No prior background on East Asia is required.
	HIS154	Jews in the Modern World	Introduction to the modern era from late 18th century Emancipation and Enlightenment through the mid-20th century, tracing the transformations of Jewish life. Broad historical sketches are combined with close readings of particular texts, movements, and thinkers to flesh out the contours and dynamics of the Jewish experience in the modern world. Major events of Jewish history of 20th century (the Holocaust, foundation of the State of Israel, and mass migration of European Jews to the Americas) are examined through secondary and primary sources. Same as JST/RST154
	HIS246	Race & Gender in Amer. Sports	This class explores sports primarily through two distinct and often over-lapping lenses: racial identity and gender norms. A number of questions will guide our class discussions. What does the history of sports tell us about the definitions of racial identity and gender norms in American culture? How did people use sports to contest racial boundaries and gender binaries? In what ways did sports enable people of different races and genders to access the so-called American Dream, and on what terms? How did sports challenge or uphold stereotypes? Same as AFS/AMS/WGS 246.
	HIS255	Modern Germany	This course focuses on continuities and ruptures in German society during the Second Empire, the Weimar Republic, National Socialism, the competing Republics, and the (unified) Federal Republic of Germany. Major questions include German industrial and state formation; class, gender, racial, religious, and sexual identities; the impact of total war; economic and political crisis; the roots of dictatorship and democracy; the organization of genocide; and European unity.
	HIS260	History Workshop	Trains students in the methodology and practice of history, in preparation for seminar research and reading and the scholarly practice of history. The two principal objectives of the History Workshop are "historiographical literacy" (a reasonably comprehensive grasp of historical approaches, methodologies, and schools of analysis) and learning the "mechanics of doing history" (how to research and write history, including ethical and practical issues of archival work, library and web use, the mechanics of citation, and more). Classes center on critical analysis of readings, textual interpretation of primary documents, and library activities. Open to all students, but priority is granted to majors and minors. Should be taken during the sophomore or junior year.
	HIS272	Democracy and Fascism	The battle between democracy and fascism in twentieth-century Europe cost millions of lives, but its echoes still sound as fascist ideas and practices resurge in contemporary politics. What does examining race, nationalism, gender, sexuality, economic crisis, propaganda, and leadership cults teach us about how fascism achieves and maintains power? How have democracies withstood fascist assault in the past, and how can they protect themselves today?
	HIS275	Revolutionary America	Writing to John Adams in 1815, Thomas Jefferson wondered about "the subject of the history of the American revolution," posing the question "Who shall write it? Who can write it? and who ever will be able to write it?" This course explores what participants and historians HAVE written about the most important event in the history of North America. We will trace how the Revolution unfolded from the reconfiguration of colonial relations in the wake of the Seven Years' War to the political protests and the War for Independence to the Constitutional Convention to the early years of the new republic. The course concludes with an examination of the Revolution's impact on women, enslaved and indigenous people and how it shaped events in France and in the slave-holding societies of the Caribbean. In looking at the experiences of rich and poor, enslaved and free, men and women, Whigs and Tories, Redcoats and Continentals, we shall seek to answer Jefferson's question about the history of this transformative era. Same as AMS275.

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	HIS277	Age of Enlightenment	What is Enlightenment? This question, posed by Immanuel Kant in 1784, has intrigued historians ever since. Was it a unified body of thought? What was the goal of the "Enlightenment project"? How did it influence and alter cultural practices and the daily lives of men and women? What was its relationship to contemporary politics? This course will explore topics such as the birth of the intellectual; the rise of the public sphere; religious enlightenment and secularism; race, slavery and colonialism; gender politics; revolution; and the Enlightenment's modern legacies. To explore these topics, we'll roam the globe, but use France and the Francophone world as home base. The course is conducted in English and counts as a cognate for French majors. Same as FRN/WGS277
	HIS311	History of Medicine	The history of medicine with particular attention to American medicine. The relationship between medicine and society is studied in its historical context. We look in detail at some trends in modern medicine and the current debate over national health care policy in light of the history of medicine. Same as STS 311.
	HIS320	Amer Women & Social Movemnts	An interdisciplinary study of the various ways women have participated in American society and politics. Topics include the suffrage movement, modern modes of political participation, and the New Deal and World War II. Critical analysis of the meaning of feminism and special attention to the post-1945 period. Same as AMS/WGS 320.
	HIS372	Topics in Jewish History	
	HIS409	Atlantic World	Traces the antebellum south and the emergence of a distinct southern identity and consciousness by examining the following topics: slavery (from the perspective of both masters and slaves), the dispossession of the Native Americans, westward expansion and territorial ambitions in Central America and the Caribbean, politics at the national and state level, and the growth of the region's intellectual life. Same as AFS 409
	HIS450	Catastrophe: Ecology&Japan His	Japan's past has become an important resource for much contemporary ecological thinking both within and outside Japan. Japanese cultural critics as well as radical ecologists and environmental ethicists in Euro-America turn to views of human-nature unity associated with pre-modern Japanese animism and Buddhism as a potential key to today's ecological crises. Why is Japan's past now so central to current ecological discourse and can it indeed help us to avoid ecological catastrophe? We address these and related questions through case studies (Japan's "big four" industrial diseases, the Fukushima nuclear catastrophe, etc.) and an exploration of the linkages among ecology, cultural nationalism, capitalism, and Japanese history. Same as ENE/STS450
	INT276	Indigenous Hist in Lancaster	Taught by Professor Mary Ann Levine in collaboration with community partner MaryAnn Robins (Onondaga Nation), this seminar will be reckoning with indigenous pasts of what is now Lancaster. We will focus on the diversity of Lancaster's indigenous peoples from time immemorial through the cultural disruptions of settler colonialism. Drawing on indigenous knowledge, material culture, and archival records, participants will engage with diverse understandings of the past to appreciate the achievements and resilience of indigenous peoples. Participants will visit local indigenous sites.
	INT371	Designing a Future	Students of this course will learn about and engage in life design, a creative, human-centered problem-solving approach for navigating change and transition throughout life, and reframing challenges as opportunities to generate innovative solutions. Alone and in teams, you will practice and iterate techniques to create meaningful action plans and test outcomes for possible futures, apply your knowledge and newly-learned tools to consult and design for other F&M students in the course, and develop confidence and clarity about your post-graduate aspirations and options. This course will use in-class exercises, journaling, guest speakers and strengths-based coaching that draw from fields of design-thinking, positive psychology, and organizational behavior. Open to juniors and seniors of all majors. No prerequisites required.
	IST200	Intro to International Studies	IST200 is an introduction to global issues through the multidisciplinary perspective that informs International Studies. The course provides students with key vocabulary and various frameworks of analysis as they examine globalization, migration, cross-cultural encounters, human rights, security, conflict, sustainability, and related issues. Organized around a core set of readings, the course features lectures with faculty in several departments and across the divisions of the College.
	IST471	Global Urbanism	This seminar focuses on the characteristics and complexities of the urbanization process around the world, in both developed and developing countries. The class begins by discussing some important theoretical considerations, such as globalization, historical legacies of empire and colonialism, development, housing, poverty, the informal sector, migration, climate change and the environment, social movements, and urban politics and governance. The second part of the course considers a variety of specific cities and the urban systems of several countries around the world. Past case studies have included Bangkok, Barcelona, Cairo, Mexico City, Mumbai, Nairobi, Rio de Janeiro, and Shanghai, though the list of cities changes from year to year. Each student will complete a substantial research paper on a non-US city of their choice. Prerequisite: SOC 100 or IST 200. Same as SOC 471.
	ITA101	Elementary Italian I	The aim of this course is to develop basic language skills in Italian, including speaking, listening, comprehension, reading and writing,

Bookmark	COURSE	TITLE	DESCRIPTION
			with particular emphasis on communication. The course also provides an introduction to contemporary Italy and its artistic, literary, cinematic and culinary traditions.
	ITA201	Interm Italian Lang & Cult I	A continuation of the study of the Italian language, emphasizing speaking, listening, reading, and writing. Combines comprehensive grammar review with more in-depth study of Italian culture, based on films, short stories, poems, and songs.
	ITA310	Intro Italian Literary Studies	An introduction to literary studies in Italian. Particular authors and themes will vary (recently: the Italian Detective Novel; readings by Leonardo Sciascia and Carlo Lucarelli). Complementary study of advanced Italian grammar.
	ITA372	Global Neorealisms	Neorealism emerged in Italy as an attempt to represent, rebuild, and re-interpret the struggle of a nation that was just emerging from the ruins of fascism and World War II. On-location shooting, non-professional actors, a documentary style that focuses on the everyday lives of common people, and sharp social commentary are all signature features of the Neorealist movement, which has influenced generations of global filmmakers. Our point of departure will be the most canonical films from the Italian neorealist tradition—e.g. Rome, Open City (Rossellini, 1945), Bicycle Thieves (De Sica, 1948), and The Earth Trembles (Visconti, 1948)—to interrogate how Neorealism was formed and transformed in the encounter with the post-colonial and de-colonial ambitions of filmmakers from Senegal, Brazil, Argentina, India, and Iran. Taught in English with an Italian section. Same as FLM372.
	JPN101	Elementary Japanese I	Introduction to contemporary Japanese language through cultural context. Developing listening, speaking, reading, and writing skills, including mastery of the Hiragana and Katakana Japanese writing systems and introduction to Kanji characters. For students with no previous training in the language.
	JPN201	Intermediate Japanese I	Development of contemporary Japanese listening, speaking, reading, and writing skills at the intermediate-low level through cultural context, including continued practice in reading and writing Kanji characters. Prerequisite: JPN102 or permission of instructor.
	JST101	Elem Modern Hebrew I	Introduction to the basic structures and vocabulary of Modern Hebrew, oral and written.
	JST112	Judaism	This course delves into the study of Judaism as text and as a living, evolving practice. Students will read primary scriptural sources as well as foundational works of Jewish philosophy and mysticism. The dynamic interaction between Jewish text and ritual expression will be examined as students encounter Jewish themes of exile, peoplehood, holiness, and tikkun olam (world-fixing) across historical time periods and in a variety of Jewish cultural contexts. All students are welcome regardless of previous experience/knowledge of Judaism! Same as RST 112.
	JST154	Jews in the Modern World	Introduction to the modern era from late 18th century Emancipation and Enlightenment through the mid-20th century, tracing the transformations of Jewish life. Broad historical sketches are combined with close readings of particular texts, movements, and thinkers to flesh out the contours and dynamics of the Jewish experience in the modern world. Major events of Jewish history of 20th century (the Holocaust, foundation of the State of Israel, and mass migration of European Jews to the Americas) are examined through secondary and primary sources. Same as HIS154. Same as HIS/RST 154.
	JST201	Intermediate Modern Hebrew I	Further development of oral, reading, and writing skills in Modern Hebrew. Prerequisite: JST102 or permission.
	JST372	Topics in Jewish History	
	LAT101	Elementary Latin I	Introduction to the basic grammar and syntax of classical Latin. The aim of LAT101 is to develop a facility for comprehending written Latin. Students will not be required to speak Latin nor to understand spoken Latin. LAT101 is an introductory course and is normally open only to students who have had no prior experience in the formal study of Latin.
	LAT201	Intro to Latin Prose	Introduction to Latin prose incorporating a review of forms and structures. Students translate the writings of Roman authors and write short sentences from English to Latin. Successful completion of the course signifies that the student has mastered the elements of Latin and is prepared to begin the study of Roman texts. Prerequisite: LAT102 or placement.
	LAT311	Latin Historians	An examination of the histories of Tacitus with an emphasis on translation, interpretation, evaluating scholarship and research.
	LIN101	Introduction to Linguistics	Through course readings, class discussions, problem solving and group work, students will explore the core components of human language; speech sounds, word formation, sentence structure, and meaning. Provides numerous opportunities for students to use theoretical knowledge and apply it to analyzing the structure of other languages.
	LIT110	Global Theatre Perspectives	This course explores the concepts of theatre, performance, and storytelling as terms that are inextricable from contextualizing global cultures and histories. While reading and discussing classical and contemporary plays, students will grapple with "form," "place," "time," "language," and "translation" as artistic tools that express, reflect, and question cultural identity. In addition to reading and writing

Bookmark	COURSE	TITLE	DESCRIPTION
			assignments, projects will orient students toward applying discussion topics (ethical, literary, historical, etc.) toward the real-world decision making necessary in theatre practice. Same as TND110.
	LIT203	In the Middle:Medieval BritLit	This course surveys selected major works and other representative examples of Old and Middle English literature, and some Latin and French texts written in England, from approximately the eighth through the fifteenth centuries. The course explores the development of medieval attitudes and themes in a variety of forms and genres, including poetry, prose, and drama. Readings may include Beowulf and other Anglo-Saxon poetry in translation; St. Bede's Ecclesiastical History; Arthurian material such as Geoffrey of Monmouth's History of the Kings of Britain and Thomas Malory's Morte D'Arthur; Piers Plowman; Sir Gawain and the Green Knight as well as other Middle English romances; and a selection of plays from the N-Town cycle for Corpus Christi. Students will gain extensive experience and practice reading and analyzing the English language at various stages of its historical development, including Old and Middle English. Meets Pre-1800 requirement in the English major. Same as ENG201.
	LIT230	Classical Myth	Introduction to the myths of ancient Greece and Rome and their relationship to the art, history, philosophy and religions of their respective cultures. Students will explore the Classical conception of the interactions between mortals, heroes and divinities through a wide range of media and textual genres. Connections between Greek and Roman myths as well as the adaption of mythical traditions from Near East cultures will be discussed. Same as CLS 230.
	MAT105	Prep for College Mathematics	Introductory logic and algebra, elementary functions: polynomial, rational, trigonometric, exponential, logarithmic. Prerequisite: Placement by the department. Not for credit towards the mathematics major or minor.
	MAT109	Calculus I	Introduction to the basic concepts of calculus and their applications. Functions, derivatives, and limits; exponential, logarithmic, and trigonometric functions; integration. Prerequisite: Placement by the department or MAT105.
	MAT110	Calculus II	Techniques of integration, applications of integration, separable first-order differential equations, homogeneous second-order differential equations, parametric equations in two dimensions, Taylor polynomials, and Taylor series. Prerequisite: MAT109 or placement.
	MAT111	Calculus III	Vectors and parametric equations in three dimensions; functions of two variables; partial derivatives; multiple integrals; line integrals. Prerequisite: MAT110 or placement.
	MAT115	Introduction to Data Science	The course introduces students to the foundations of data science. The examined topics include getting, wrangling, exploring, displaying and drawing conclusions from the data. Data ethics issues are also addressed. Data sets and examples are drawn from a wide variety of fields. The statistical program R is extensively used in this course to carry out all aspects of work with data. Same as DSC115. Prerequisite: MAT 109 or MAT 110 or MAT 111 or CPS 111 or CPS 173.
	MAT211	Intro to Higher Mathematics	A course designed as a transition from calculus to advanced mathematics courses. Emphasis on discovering and writing proofs. Topics at instructor's discretion. Examples: number theory, combinatorics and graph theory, discrete mathematics, mathematical analysis (including dynamical systems). Prerequisite: MAT111 or permission.
	MAT215	Intro to Statistical Modeling	This course is about the construction, analysis, and application of statistical models to real data. We emphasize the use of models to untangle and quantify variation in observed data. Basic statistical concepts such as randomness, confidence intervals, hypothesis tests, causal inference, etc., are explored in the context of statistical models which include multivariate regression, analysis of variance, and logistic regression. We use a modern statistics software package (R) throughout the course. Prerequisite: MAT109. Same as DSC215
	MAT216	Probability and Statistics I	Introduction to single variable probability and statistics. Random variables. Binomial, geometric, Poisson, exponential and gamma distributions, among others. Counting techniques. Estimation and hypothesis tests on a single parameter. Prerequisite: MAT110.
	MAT229	Linear Algebra and Diff Eq	Systems of linear equations and matrices, vector spaces, linear transformations, inner product spaces, determinants, eigenvalues and eigenvectors, nth order linear differential equations, systems of first order differential equations. Prerequisite: MAT111.
	MAT323	Stochastic Processes	Properties of stochastic processes, Markov chains, Poisson processes, Markov processes, queueing theory. Applications of stochastic modeling to other disciplines. Prerequisite: MAT216.
	MAT330	Abstract Algebra	Algebraic systems and their morphisms including sets, functions, groups, homomorphisms, factor groups, rings, domains, and fields. Prerequisite: MAT 211.
	MAT416	Design/Analysis of Experiments	The course deals with statistical principles behind the design and analysis of experiments. Analysis of variance techniques are examined for hypothesis testing and simultaneous confidence intervals. Other topics include block designs, factorial experiments, random effects, mixed models, etc. Prerequisite: MAT316.

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	MAT442	Complex Analysis	Functions of one complex variable: analytic functions; mappings; integrals; power series; residues; conformal mappings. Prerequisite: MAT 331.
	MUS100	Fundamentals	A first course in music for students with little or no formal training or background. Emphasis on basic musicianship including keyboard orientation, and the ability to read and sing simple melodies in treble and bass clefs, in both major and minor modes, and in a variety of meters. Additional topics include the notation of pitch and rhythm, scales, key signatures, time signatures, intervals, triads, and basic score navigation. No musical background required.
	MUS150	College Chorus	A large choral group of approximately 80 singers that concentrates on the masterpieces of the choral repertory, both a capella and with orchestra. Two rehearsals per week. Prerequisite: permission of the director.
	MUS151	Chamber Singers	A select vocal ensemble of 24 singers selected by audition. Repertory includes music from a wide range of musical styles and time periods. In addition to on-campus performances, the group embarks on annual tours. Two rehearsals per week. Prerequisite: Permission of the director.
	MUS152	Orchestra	A full orchestra with approximately 70 performers focusing on masterpieces of the orchestral repertoire. Two rehearsals per week. Prerequisite: Permission of the director.
	MUS153	Symphonic Wind Ensemble	A large ensemble for woodwinds, brass, and percussionists with approximately 50 performers. Repertory ranges from masterworks of the concert band tradition to new works written for wind ensemble. Two rehearsals per week. Prerequisite: Permission of the director.
	MUS156	Chamber Music	Chamber Music is designed for advanced instrumental music students to experience music written for generally 3 to 8 players. These small ensembles require high artistic demands on all of the ensemble members, as each player is essentially a soloist. Ensembles in this program rehearse a minimum of twice a week for a total of not less than 3 hours a week. One of the two rehearsals each week is coached by a professional chamber music coach. The ensemble is expected to perform on an appropriate concert at least once a semester. In the first semester of the course (156), the student will receive no credit. In the second semester of the course (256), the student will receive .5 credit.
	MUS180	Bassoon 1	Private lessons. Admission by audition with the instructor.
	MUS180	Bassoon 2	Private lessons. Admission by audition with the instructor.
	MUS180	Clarinet 1	Private lessons. Admission by audition with the instructor.
	MUS180	Clarinet 2	Private lessons. Admission by audition with the instructor.
	MUS180	Flute 1	Private lessons. Admission by audition with the instructor.
	MUS180	Flute 2	Private lessons. Admission by audition with the instructor.
	MUS180	Oboe 1	Private lessons. Admission by audition with the instructor.
	MUS180	Oboe 2	Private lessons. Admission by audition with the instructor.
	MUS180	Saxophone 1	Private lessons. Admission by audition with the instructor.
	MUS180	Saxophone 2	Private lessons. Admission by audition with the instructor.
	MUS181	Horn 1	Private lessons. Admission by audition with the instructor.
	MUS181	Horn 2	Private lessons. Admission by audition with the instructor.
	MUS181	Low Brass 1	Private lessons. Admission by audition with the instructor.
	MUS181	Low Brass 2	Private lessons. Admission by audition with the instructor.
	MUS181	Trumpet 1	Private lessons. Admission by audition with the instructor.
	MUS181	Trumpet 2	Private lessons. Admission by audition with the instructor.
	MUS182	Cello 1	Private lessons. Admission by audition with the instructor.

Bookmark	COURSE	TITLE	DESCRIPTION
	MUS182	Cello 2	Private lessons. Admission by audition with the instructor.
	MUS182	Double Bass 1	Private lessons. Admission by audition with the instructor.
	MUS182	Double Bass 2	Private lessons. Admission by audition with the instructor.
	MUS182	Viola 1	Private lessons. Admission by audition with the instructor.
	MUS182	Violin 1	Private lessons. Admission by audition with the instructor.
	MUS182	Violin 2	Private lessons. Admission by audition with the instructor.
	MUS183	Percussion 1	Private lessons. Admission by audition with the instructor.
	MUS183	Percussion 2	Private lessons. Admission by audition with the instructor.
	MUS183	Western African Drumming 1	Private lessons. Admission by audition with the instructor.
	MUS183	Western African Drumming 2	Private lessons. Admission by audition with the instructor.
	MUS184	Jazz Piano 1	Private lessons. Admission by audition with the instructor.
	MUS184	Jazz Piano 2	Private lessons. Admission by audition with the instructor.
	MUS184	Piano 1	Private lessons. Admission by audition with the instructor.
	MUS184	Piano 2	Private lessons. Admission by audition with the instructor.
	MUS185	Voice 1	Private lessons. Admission by audition with the instructor.
	MUS185	Voice 2	Private lessons. Admission by audition with the instructor.
	MUS186	Guitar 1	Private lessons. Admission by audition with the instructor.
	MUS186	Guitar 2	Private lessons. Admission by audition with the instructor.
	MUS200	Tools&Concepts: Theory & Comp	An introduction to music-theoretical thought and areas of inquiry. This course surveys topics in rhythm and meter, tonal systems, pitch relations, harmony, form, melody, and voice-leading, drawing on a diverse array of repertoires and styles of music to illustrate key concepts. Students develop skills critical to music performance, composition, and analysis. It serves as a prerequisite to most 300- and 400-level courses in Music. The ability to read music in both treble and bass clefs is required, as is a rudimentary knowledge of scales, key signatures, and intervals. Prerequisite: MUS 100 or its equivalent, completion of music theory placement test, or permission of the instructor. Previously MUS 222.
	MUS210	Music, Society, and Culture	This course explores foundational questions in music studies. Using perspectives from musicology, ethnomusicology, cultural studies, and the social sciences, we will consider how music functions in different social and cultural contexts, the myriad ways that it creates meaning, and its complex interactions with politics, religion, and expressions of identity. Case studies will be drawn from a broad range of musical traditions from around the globe. Students will develop critical listening, writing, and research skills. This course serves as the prerequisite to most 300- and 400-level courses in Music. Ability to read music required for this course.
	MUS220	Anthropology of Music	Music can best be described as elusive. It is mobile and porous, traveling over space and time, interacting and melding with (sometimes rejecting) other musics it encounters. What music is to one people may be noise to another. Though its definition is culturally relative, what can be said about all music is that it does. Music functions differently from culture to culture and engaging with those functions not only aids in a deeper understanding of the music itself, but of the societies that produce them. This class will serve not only as an exploration of how music functions in various societal and cultural contexts, but how, through the practices of fieldwork and ethnography, these questions have been approached by scholars in the past (and the ethical implications of such work). Readings will be structured around case studies from minoritized, indigenous, diasporic/exilic, and post-colonial populations so as to allow us to move beyond commonly-held conceptions and understandings of music and dive into its too often unrecognized expanses. Prerequisite: MUS210 (or MUS272) or ANT100 or permission of the instructor. Same as ANT220.
	MUS224	Musicianship I	The course develops ear-training and keyboard skills by way of melodic, harmonic and rhythmic dictation, sight-singing, and beginning

Bookmark	COURSE	TITLE	DESCRIPTION
			harmonization at the keyboard (one-half credit). Prerequisite: MUS100 or its equivalent, completion of music theory placement test, or permission of instructor.
	MUS250	College Chorus	A large choral group of approximately 80 singers that concentrates on the masterpieces of the choral repertory, both a capella and with orchestra. Two rehearsals per week. Prerequisite: permission of the director.
	MUS251	Chamber Singers	A select vocal ensemble of 24 singers selected by audition. Repertory includes music from a wide range of musical styles and time periods. In addition to on-campus performances, the group embarks on annual tours. Two rehearsals per week. Prerequisite: Permission of the director.
	MUS252	Orchestra	A full orchestra with approximately 70 performers focusing on masterpieces of the orchestral repertoire. Two rehearsals per week. Prerequisite: Permission of the director.
	MUS253	Symphonic Wind Ensemble	A large ensemble for woodwinds, brass, and percussionists with approximately 50 performers. Repertory ranges from masterworks of the concert band tradition to new works written for wind ensemble. Two rehearsals per week. Prerequisite: Permission of the director.
	MUS256	Chamber Music	Chamber Music is designed for advanced instrumental music students to experience music written for generally 3 to 8 players. These small ensembles require high artistic demands on all of the ensemble members, as each player is essentially a soloist. Ensembles in this program rehearse a minimum of twice a week for a total of not less than 3 hours a week. One of the two rehearsals each week is coached by a professional chamber music coach. The ensemble is expected to perform on an appropriate concert at least once a semester. In the first semester of the course (156), the student will receive no credit. In the second semester of the course (256), the student will receive .5 credit.
	MUS275	Topic TBD	
	MUS280	Bassoon	Private lessons and masterclass. Admission by audition with the instructor.
	MUS280	Clarinet	Private lessons and masterclass. Admission by audition with the instructor.
	MUS280	Flute	Private lessons and masterclass. Admission by audition with the instructor.
	MUS280	Oboe	Private lessons and masterclass. Admission by audition with the instructor.
	MUS280	Saxophone	Private lessons and masterclass. Admission by audition with the instructor.
	MUS281	Horn	Private lessons and masterclass. Admission by audition with the instructor.
	MUS281	Low Brass	Private lessons and masterclass. Admission by audition with the instructor.
	MUS281	Trumpet	Private lessons and masterclass. Admission by audition with the instructor.
	MUS282	Cello	Private lessons and masterclass. Admission by audition with the instructor.
	MUS282	Double Bass	Private lessons and masterclass. Admission by audition with the instructor.
	MUS282	Viola	Private lessons and masterclass. Admission by audition with the instructor.
	MUS282	Violin	Private lessons and masterclass. Admission by audition with the instructor.
	MUS283	Percussion	Private lessons and masterclass. Admission by audition with the instructor.
	MUS283	Western African Drumming	Private lessons and masterclass. Admission by audition with the instructor.
	MUS284	Jazz Piano	Private lessons and masterclass. Admission by audition with the instructor.
	MUS284	Piano	Private lessons and masterclass. Admission by audition with the instructor.
	MUS286	Guitar	Private lessons and masterclass. Admission by audition with the instructor.
	MUS352	Orchestra	A full orchestra with approximately 70 performers focusing on masterpieces of the orchestral repertoire. Two rehearsals per week. Prerequisite: Permission of the director.

Bookmark	COURSE	TITLE	DESCRIPTION
	MUS353	Symphonic Wind Ensemble	A large ensemble for woodwinds, brass and percussionists with approximately 50 performers. Repertory ranges from masterworks of the concert band tradition to new works written for wind ensemble. Two rehearsals per week. Prerequisite: Permission of the director.
	MUS452	Orchestra	A full orchestra with approximately 70 performers focusing on masterpieces of the orchestral repertoire. Two rehearsals per week. Prerequisite: Permission of the director.
	MUS453	Symphonic Wind Ensemble	A large ensemble for woodwinds, brass and percussionists with approximately 50 performers. Repertory ranges from masterworks of the concert band tradition to new works written for wind ensemble. Two rehearsals per week. Prerequisite: Permission of the director.
	NSP168	Food, Plants & Nutrition	As the world population continues to increase, how do we feed the world's people? Who are the world's hungry and why? Can food be grown in a sustainable way? Is organic, local food production really better? What is the impact of livestock on the environment? Are genetically-modified crops the answer to world hunger, or do they threaten the ecosystem? Is there really a global epidemic of obesity? This course will examine concerns about food and nutrition that influence our lives as individuals and as members of local, national, and global communities.
	PBH251	Intro to Public Health	An introduction to public health, a field that endeavors to improve the health of the community through community-based action. The history of public health, how to measure community health, communicable diseases, chronic and lifestyle diseases, family health, nutrition and food safety, environmental health, the U.S. national health care system, underserved groups, public health law and ethics, and the future of public health. Same as BIO/PUB/STS 251.
	PBH303	Prob-Solving Courts/Drug Court	This interdisciplinary course, taught by a local Drug Court Judge will introduce students to the world of Problem Solving Courts, including Drug Courts and Mental Health Courts. This will include a hands-on/experiential examination of traditional courts, Drug Court models, and addiction issues. A major component of this course will involve community-based learning (CBL). Students will be required to interact directly with Drug Court participants and members of the Lancaster County Court of Common Pleas Adult Drug Court Team. Students are required to complete 16 hours of out-of-class observations and maintain an experience journal. Same as PUB303.
	PBH304	Drug Policy	This course presents an understanding of drug policy in the United States through the study of laws and policing, behavioral economics, and the science of mental health and substance use disorders. Students will examine the ethics of such policies and consider the responses of various governments to mitigate and prevent substance abuse. Prerequisite: GOV 200 or PBH 251. Same as GOV 304.
	PBH354	Epidemiology	Epidemiology is the study of health and disease of populations. In this course, students will learn methods epidemiologists use to elucidate relationships between various types of exposures and positive or negative health outcomes; they will also explore methods to trace and predict disease patterns, including epidemics and pandemics, and emphasizing SARS-CoV-2. In this course, students will learn how to develop research questions, design ethical studies, conduct sampling for research, perform basic analyses, and minimize bias and other types of error. Same as BIO354. Prerequisites: PBH251 or permission of instructor.
	PBH377	Social Inequality and Health	This course will use a sociological lens to examine how social inequality shapes health patterns, behaviors, and outcomes. In particular, we will examine how racism, nativism, gender inequality, socioeconomic inequality, and other forms of social exclusion and oppression impact both individual and population health and well-being. We will discuss social determinants of health, including residential segregation, employment discrimination, education, marriage and family, medical racism, poverty, childhood adversity, and exposure to stress. Theories on structural racism, structural sexism, and class inequality, and their impact on population health will be emphasized throughout the course. We will also discuss and debate clinical, policy, and other social interventions aimed at reducing health inequalities. Prerequisite: SOC 100 or PBH 251. Same as SOC/STS 377.
	PBH475	PHR: Reproductive Health	In this interdisciplinary capstone seminar, students explore connections between demographic, social, and economic status and sexual and reproductive health in the United States, while learning how to conduct meaningful research. Students will consider complex issues related to conducting quantitative population health research, then explore known and/or hypothesized relationships between demographic, social, economic, cultural, or behavioral variables and fertility-related outcomes. Students will design and conduct a quantitative research project centered on sexual and reproductive health and/or fertility in the United States. Pre-reqs: PBH 351 or PBH 354 and BIO 210 or MAT 216 or BOS 250 or PSY230 or PSY300
	PHI100	Introduction to Philosophy	Traditional philosophical problems of method, knowledge, the nature of reality, religious belief, and ethics.
	PHI130	Good Reasons	We aim to have good reasons for the beliefs we have and the decisions we make. Our class is about acquiring skills to accomplish this goal. We draw from a wide array of disciplines (including philosophy, cognitive psychology, behavioral economics, and decision theory) to address questions such as: What kinds of mental processes are involved in reasoning? What makes a line of reasoning valid or strong? Why do people tend to become more certain of the views they started with? Are there strategies we can use to avoid common

Bookmark	COURSE	TITLE	DESCRIPTION
			errors in reasoning? What is evidence, and how does it interact with our background knowledge? What are the features of a community that respects good reasons?
	PHI236	Language, Knowledge & Reality	This class is an advanced, but accessible, introduction to two central branches of philosophy: epistemology and metaphysics. Epistemology, loosely characterized, is the study of knowledge, evidence, and rationality. Metaphysics, even more loosely characterized, is the study of the general features of reality. We'll work through some of the central topics that fall under these two studies, paying careful attention to how foundational questions about the nature of language interact with questions in epistemology and metaphysics.
	PHI271	What's in a Word?	Humans are linguistic creatures. Fluent speakers of English can understand these sentences almost effortlessly. This feat is explained in part because you know the meanings of the words involved. What are word meanings? On the one hand, our use of words exhibits a kind of flexibility, as with metaphorical uses ("Life is a road"). This flexibility suggests that word meanings are in some sense dependent on the intentions of speakers. On the other hand, word use is subject to constraints imposed by precedent and the existence of linguistic conventions (a point you can demonstrate for yourself by trying to refer to Napoleon with a use of 'I'). This class will look at various attempts to resolve this tension between flexibility and constraint in the study of word meaning and use. We will ask questions like the following. How much of language use and understanding is creative and imaginative, how much of it is conventional, and how do these facets interact? How does the meaning of a word relate to the thoughts that we have when we utter it or hear it? How does one learn the meaning of a word? What did the very first human words mean, when spoken language first evolved in the species? What's the difference between a word and a meaningful gesture, like pointing or nodding or shrugging? Can a word in one language always be translated successfully into another? Do any nonhuman animals use words? Are there purely mental words that have no externalization (verbal, gestural) whatsoever?
	PHI276	Self & Identity	Each of us has (is?) a relatively unified self that persists through time and across change. What, then, is a self? What is it for a self at one point in time (as a teenager, for example) to be the same as a self at another point in time (as a grandparent), despite the fact that these selves may in some sense be very different? To what extent are selves defined by a sense of what is meaningful and important in life, a sense that we can deliberate about and take responsibility for? And to what extent are selves defined socially, in terms of categories of race and gender, for example? We will explore these questions by examining mostly contemporary philosophical literature.
	PHI301	Current Work in Philosophy	This course directly engages students in the collective practice of doing philosophy while introducing them to current philosophical research. We will bring leading scholars to campus with each scholar delivering a public lecture, followed by a small colloquium or workshop that brings students directly into conversation with the visitor. Prior to each visit, we will cover readings related to the scholar's current research and have a discussion session to prepare for entering the conversation with the scholar. Prerequisite: 2 prior philosophy classes. One half credit. This course is graded Pass/No Pass and will count towards the total number of P/NP options a student is permitted during their college career.
	PHI320	Normative Ethics	Survey of theories of right and wrong action, including examination of related questions concerning the good, well-being, obligation, etc. Literature will include defenses and criticisms of consequentialism, deontology and virtue ethics. Prerequisites: One prior Philosophy course, or permission of the instructor.
	PHI351	Mind-Body Problem	A philosophical examination of the apparently problematic relationship between the mind and the natural world. Prerequisite: One prior Philosophy course or permission.
	PHI371	Aesthetics, Kant to Nietzsche	In this course we examine philosophical aesthetics from Kant's Critique of the "Power of Judgment," through the works of Schiller, the Romantics, Hegel, Schopenhauer, and Nietzsche. We will look at questions about the value of aesthetic experiences, their relation to ethical and rational capacities and their role in the overall evaluation of life.
	PHY101	General Physics 1	First semester of a year-long algebra-based sequence. Physics 101 introduces Newtonian mechanics along with additional topics such as thermodynamics, fluid mechanics, and waves. Laboratory work involves scientific reasoning, mathematical models, and uncertainty analysis. Knowledge of algebra and trigonometry expected. Students cannot earn credit for both PHY 101 and PHY 111. Offered every semester.
	PHY111	Introduction to Mechanics	An introduction to fundamental physical principles governing mechanics, including trajectories, forces, Newton's Laws, mechanical energy and momentum, circular motion, thermodynamics, oscillations, and waves. Laboratory work involves scientific reasoning, mathematical models, and uncertainty analysis. These topics will be covered in more depth and with more mathematical sophistication than in PHY101. This course is designed for physical science students and forms the foundation for subsequent courses in the physics and astrophysics majors. Students cannot earn credit for both PHY 111 and PHY 101. Corequisite: MAT 109. Offered every semester.
	PHY112	Intro Electricity & Magnetism	An introduction to fundamental physical principles governing electricity and magnetism, including Coulomb's Law, electric fields and

Bookmark	COURSE	TITLE	DESCRIPTION
			potentials, magnetic fields, circuits, and optics. Laboratory work involves scientific reasoning, mathematical models, and uncertainty analysis. These topics will be covered in more depth and with more mathematical sophistication than in PHY102. This course is designed for physical science students and forms the foundation for subsequent courses in the physics and astrophysics majors. Students cannot earn credit for both PHY 112 and PHY 102. Prerequisite: PHY101 or PHY111; Corequisite: MAT 110. Offered every semester.
	PHY223	Modern Physics	Topics include: Vibrations and waves, kinetic theory, basic quantum mechanics, quantum statistics, and selections from atomic, molecular, solid state, nuclear and high energy physics, or astrophysics. The course includes emphasis on development of laboratory, data analysis and mathematical skills. Prerequisite: PHY112 and MAT110, or permission.
	PHY321	Exprmntl Physics: Electronics	Basic electronic concepts, devices, and circuits, d.c. and a.c. circuit theory with emphasis on equivalent circuit models. Design and analysis of power supplies, amplifiers, and oscillators. Laboratory work with instruments and circuits. Prerequisite: PHY223 and MAT111 or permission of the instructor. Formerly PHY222.
	PHY331	Mathematical Methods-Physics	Mathematical techniques important in analyzing physical systems. Topics include: Fourier series; series solutions of differential equations with one-dimensional applications such as Schrodinger's equation and electrostatic potential theory; the heat flow and wave equations, Poisson's equation, and electromagnetic radiation. Prerequisite: PHY226 or permission.
	PHY333	Electric and Magnetic Fields	Topics include: Coulomb force, electrostatic field and potential, Gauss's Law, dielectrics, Ampere's Law, Faraday's Law, magnetic properties of matter, Maxwell's equations, and electromagnetic radiation. Corequisite: PHY331 or permission.
	PSY100	Introductory Psychology	An experimental and conceptual analysis of the processes of learning, thinking, and perception, and the biological bases of behavior. The relationships of these to behavioral development, social behavior, and more complex phenomena of personality formation and abnormal behavior is undertaken. Required laboratory work involves investigation of the various processes in animals and humans. Students cannot earn credit for both PSY 100 and PSY 101 unless permission is obtained from the department. Students enrolled in this course will be required to attend the Department's Bi-Annual Research Symposium held during the last week of classes.
	PSY202	Developmental Psychology	An examination of the relative contributions of nature and nurture on children's behavioral, cognitive, and perceptual development from the prenatal period through adolescence. Topics include the development of language, concepts, intelligence, socialization, motor abilities, and emotional understanding, with discussion informed by current and classic primary reading. Research activities and analyses integrated into course work. Prerequisite: PSY100 or SPM100. Previously PSY 304.
	PSY208	Psychopathology	This course will serve as an introduction to descriptive and theoretical approaches to the study of psychopathology. In addition to the study of disease-related processes, special emphasis will be placed upon developing an understanding of those biological, psychological and social conditions that are essential for healthy psychosocial functioning across the life span. Prerequisite: PSY 100 or SPM 100 or permission. Previously PSY 308.
	PSY275	Media Psychology	The media has profound effects on human thoughts, emotions, and behaviors. This course will discuss how we can understand media's effects on brain development, learning, cognitive biases, attitudes, and social behaviors from psychological perspectives. Topics include advertising effects, portrayal of women and minorities in media, violence in the media, social media and mental health, multi-tasking effects, and educational media. We will also discuss how principles of media psychology can be applied to our everyday lives to promote adaptive and healthy media engagement. Pre-requisite: PSY100
	PSY300	Research Design and Statistics	This course will familiarize students with common research designs and statistical procedures used in psychology, primarily correlation and group difference designs. Class meetings focus on ethically describing, analyzing, and interpreting data, while labs help build your research design, teamwork, implementation, and presentation skills. When you complete this course, you should have the knowledge to think critically about the results of research you encounter in your everyday life and the skills to perform scientific studies of your own. Offered every semester. Prerequisite: PSY 100 or BIO 101/110 or SPM 100. Permission Required. Previously PSY 230. Staff
	PSY305	Cognitive Psychology	In this course we will ask how some familiar human behaviors seeing, classifying, remembering, speaking, reasoning are possible. We will learn how cognitive scientists go about answering these questions, and what some of the classic answers are. The idea is both to introduce some key findings in cognitive psychology, and to develop the skills to understand and critically evaluate cognitive psychology research. In addition to lectures, the course will include hands-on experiments and demonstrations; student presentations of individual journal articles; and debates about the broader implications of some cognitive psychology research. Prerequisite: PSY 100 and either PSY 300/230 or BIO 210.
	PSY309	Social Psychology	This course involves the student in exploration of some of the basic topics in experimental approaches to social psychology, such as cognitive and motivational perspectives on social phenomena, the role of affect and emotion in social action and current uses of the concept of self. Issues explored in this context include self-affirmation processes, regulation of social action and the relationship between

Bookmark	COURSE	TITLE	DESCRIPTION
			affect, cognition and action. Research activities and analyses integrated into coursework. Prerequisite: PSY 100 or SPM 100. Corequisite: PSY 300/230 or BIO 210.
	PSY310	Conditioning and Learning	An introduction to the process by which human and animal behavior changes as a function of experience. Examines basic mechanisms for learning (including habituation, sensitization, and classical and operant conditioning) and explores the scientific and practical application of these mechanisms to explain and predict behavior. Discusses the extent to which learning mechanisms are consistent across species, and how the physiology, natural environment, and social systems of individual species interact with basic learning processes to produce different behavioral outcomes. Prerequisite: PSY 100 or SPM 100. Corequisite: PSY 300/230 or BIO 210. Same as BFB 310.
	PSY320	Animal Behavior w/Lab	An integrative approach to animal behavior from the perspectives of ethology, behavioral ecology, and comparative psychology. The structure, function, development, and evolution of behavioral adaptations including orientation, foraging and predation, communication, social organization, and reproductive strategies. Observational and experimental research required. Outside class time to work on independent research project. Prerequisites: BIO 101/110, and permission of instructor. Corequisites: BIO 210 or PSY 300/230, and permission of the instructor. Same as BFB/BIO 320. Previously PSY 250.
	PSY351	Biopsychology w/Lab	Behavioral and mental processes as viewed from a biological perspective with particular emphasis upon the role of neurochemical and endocrine factors in central nervous system function. Topics covered will include reproduction and gender, chemical senses and ingestion, emotion, learning, sleep, and psychopathology. A neuropharmacological approach to the study of the nervous system will be emphasized. Prerequisite: PSY 100 or SPM 100 or BIO 101/110; and PSY 300/230 or BIO 210. Same as BFB351. Previously PSY302.
	PSY355	Face Perception with Lab	An introduction to the study of face perception. This course focuses on the processes which are involved in the perception and recognition of human faces. Specific topics include how facial traits influence judgments and the variability in face processing abilities. Prerequisite: PSY300 or PSY230.
	PSY372	Social Psych w Lab	This course surveys major areas of study within experimental social psychology, such as social perception, stereotyping and prejudice, social identity and the self, interpersonal relationships, attitudes and persuasion, cognitive dissonance, social norms and influence, group behavior, aggression, and prosocial behavior. The primary framework for examining these phenomena is a social cognitive lens. The laboratory portion of the course will provide hands-on experience conducting social psychological research, including study design, data collection and analysis, manuscript preparation, and the dissemination of findings in an oral presentation. Pre-reqs: PSY100 and [PSY300 or PSY230] or permission. Students may not take both PSY309 and PSY372.
	PSY474	Educational Psychology	In this course, we will understand and apply theories of child development, learning, and motivation to educational situations to achieve a deeper understanding of how children develop as learners within the school and classroom communities. The course will center on both cognitive and social concepts and how to use them to become more insightful, sensitive, and skilled future educators. In addition, there will likely be an outside-of-class component to this course where students visit classrooms in and around Lancaster to observe the practices we discuss in a real-life setting. This course fulfills the Integration/Application requirement for Psychology majors. Pre-reqs: (PSY230 or PSY300) and (PSY202/304 or PSY/LIN207 or PSY305 or PSY309) or permission.
	PSY478	Psychology of Spirituality	This seminar, which is open to juniors and seniors majoring in Psychology, SPM, Neuroscience or Religious Studies, will seek to deploy rational, empirical and phenomenological methods in an exploration of the ancient notion of "spirituality". Our hope is to prepare essays that might constitute an edited volume, written by students, on the psychological, philosophical, and moral principles that animate the concept and practice of spirituality across a variety of religious, philosophical, and mystical traditions.
	PSY483	Collab Res Hum Cog in Cntxt	Students will conduct experimental research to shed new light on the manifold manifestations of human cognition. This will involve an in-depth consideration of empirical and theoretical issues in cognitive science and cognitive psychology, including embodied and enactive approaches. Research topics will be chosen based on student interest. Techniques for designing, conducting, analyzing, and presenting empirical research will be discussed, practiced, and implemented. Prerequisites: One of PSY 201/315, PSY 202/304, PSY 203/312, PSY 207/340, PSY 305, or PSY 311; and one PSY lab beyond PSY 300; or permission.
	PSY486	Collab Res Phys Ment Health	Students will work in research teams to generate a research question, design a study, collect and analyze data, and disseminate their findings. Research areas include psychopathology, health psychology, public health, and/or community psychology. Research topics will reflect student interest and the expertise of the course instructor. Projects use a variety of methods - including both quantitative and qualitative approaches. Laboratory research required. Students enrolled in this course will be required to attend the Department's Bi-Annual Research Symposium held during the last week of classes. Prerequisites: one of PSY 201/315, PSY 205/317, PSY 208/308, or PSY 357/303; and one PSY lab course beyond PSY 300; or permission.

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	RST111	Intro to Religious Studies	This course asks the question: "What is religion?" It provides a variety of answers by examining theories of religion, and introduces students to core topics within the field of religious studies. Students will read a series of comparative anthropological and historical case studies organized into six units: ritual and rites of passage, pilgrimage and tourism, religion and the nation, spirit possession, messianic movements, and new age religion.
	RST112	Judaism	This course delves into the study of Judaism as text and as a living, evolving practice. Students will read primary scriptural sources as well as foundational works of Jewish philosophy and mysticism. The dynamic interaction between Jewish text and ritual expression will be examined as students encounter Jewish themes of exile, peoplehood, holiness, and tikkun olam (world-fixing) across historical time periods and in a variety of Jewish cultural contexts. All students are welcome regardless of previous experience/knowledge of Judaism! Same as JST 112.
	RST154	Jews in the Modern World	Introduction to the modern era from late 18th century Emancipation and Enlightenment through the mid-20th century, tracing the transformations of Jewish life. Broad historical sketches are combined with close readings of particular texts, movements, and thinkers to flesh out the contours and dynamics of the Jewish experience in the modern world. Major events of Jewish history of 20th century (the Holocaust, foundation of the State of Israel, and mass migration of European Jews to the Americas) are examined through secondary and primary sources. Same as HIS154. Same as HIS/JST 154
	RST176	Cultural Hist of Amer Religion	This course will examine the relationship between religion and culture in the United States from approximately 1492 to the present. In addition to looking at liturgical forms of religion and surveying various religious movements and groups, we will explore 1) how cultural forms serve as vehicles of religious meaning; 2) how religious values are expressed and/or criticized in everyday social life; and 3) the interaction between religion and developments within the political, social, economic, and philosophical spheres. Same as AMS 176.
	RST272	Idea of God in Christianity	What is the idea of God in Christianity in its classical formulations? The course begins with a survey of select passages from the most basic source of Christian theology, the Bible. We then examine the idea of the biblical God as it was developed by Jewish thinkers who reflected on biblical texts in light of Greek philosophy. Next we turn to leading Greek and Latin authors of the early church, who built upon the Jewish-Hellenistic thinking to articulate Christian ideas of God. The course concludes with readings drawn from medieval Latin theologians and early Protestants, both those who represented the highly rational philosophical theology as well as the mystical theology that arose from the meditative lives of monks and nuns.
	RST372	Topics in Jewish History	
	RST373	Artificial Intelligence & You	This course will offer historical, philosophical, economic, and political perspectives upon our present moment in which the outputs of machine learning are widely understood as intelligent. This begs a number of questions: What is intelligence? How do definitions of intelligence change over time? What external factors have influenced the science and technologies of so-called learning machines? How do we understand the practices and tools of AI as products of historical and economic forces? How does algorithmic thinking differ from mechanical thinking and what are the implications for the large-scale embrace of the former? In order to begin to address such questions we will be reading primary sources that speak to the advancement of AI agendas as well as secondary literature (contemporary scholars as well as some classic humanists such as Marx, Freud, Heidegger, and Durkheim).
	RUS125	Imperial Russian History	Examines Russian history from Muscovite period through early 20th century, emphasizing interaction of state and society, and how social, political, economic and cultural events influenced tsarist policies, imperial expansion, and the efforts to reform and revolutionize Russian life. Same as HIS125
	RUS140	Violence, Mayhem & Dissent	This course will explore the relationship between violence and Russian culture's deeply rooted belief in brotherhood. A number of today's Russian works depict violence as the only way to help one's own when corruption abounds and institutions fail. We will discuss how far people are willing to go (and not go) for their communities by examining depictions of violence as both a vice and a virtue in a wide range of materials, including novels, films, YouTube videos, short stories, and documentaries.
	RUS201	Intermediate Russian I	Vocabulary building, continued development of speaking and listening skills, and active command of Russian grammar. Readings from authentic fiction and poetry. Short composition assignments. Prerequisites: RUS102 or placement.
	SOC100	Intro to Sociology	Introduction to the basic concepts, theories, and methods used to study human social interaction and social structures. Readings and topics vary section to section, but typically address social stratification (primarily by race, class, and gender) and its impact on individual and social life, the sources of social order and social change, deviance and social control, and the interrelations between individuals and society. Prerequisite to all other departmental offerings.
	SOC230	Urban Sociology	An introduction to the sociological study of cities. This course has a three-part focus on classic materials and theories, typical research methods and data, and development of US cities. Topics include migration, gentrification, poverty, race/ethnicity, urban politics, housing,

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			suburbanization, and more. Students will engage in a significant ethnographic field research project in Lancaster. Cities discussed include Philadelphia, Lancaster, Boston, Chicago, and others. Prerequisite: SOC 100. Previously SOC 310.
	SOC284	CBL: Urban Education	A community-based learning course analyzing issues facing urban schools from a sociological perspective, with particular attention to the role of race, class and gender at both the macro and micro levels. Other topics include teachers, schools as organizations, the social psychological perspective on learning, the politics of curricula and instruction, accountability and other contemporary reform movements. Students are expected to integrate and apply their knowledge through work in a local school. Prerequisite: SOC 100. Previously SOC 384.
	SOC301	Hist of Sociological Theory	A critical examination of the development of social thought from the Enlightenment to the early Twentieth Century. The main focus is on past attempts to explain the nature of capitalism and its attendant transformation of family, work, and community. In addition, the course probes the question of how shared ideals and divisive interests affect both the internal coherence of human society and the study of human society as well. Prerequisites: SOC100 plus any other sociology course.
	SOC302	Soc Research Methods	The strategies and design of sociological research, including the development of hypotheses; operationalization of concepts; and data collection, analysis and presentation. Special attention will be given to the methods of survey research, use of a statistical package, and tabular analysis. Prerequisite: SOC100.
	SOC345	Sociology of Sexuality	This course examines the idea that sex is not a natural act; instead, sex and human sexuality are socially constructed. We will examine how power — in a variety of forms — is at play in our social and cultural understandings and experiences of sex and sexuality. We will examine a variety of approaches to the study of sexuality as we consider sex, gender and sexual orientation, sexual relationships, the body, race/ethnicity, the commodification of sex, reproduction and contraception, and sexual violence. Prerequisite: SOC 100. Same as WGS 345.
	SOC377	Social Inequality and Health	This course will use a sociological lens to examine how social inequality shapes health patterns, behaviors, and outcomes. In particular, we will examine how racism, nativism, gender inequality, socioeconomic inequality, and other forms of social exclusion and oppression impact both individual and population health and well-being. We will discuss social determinants of health, including residential segregation, employment discrimination, education, marriage and family, medical racism, poverty, childhood adversity, and exposure to stress. Theories on structural racism, structural sexism, and class inequality, and their impact on population health will be emphasized throughout the course. We will also discuss and debate clinical, policy, and other social interventions aimed at reducing health inequalities. Prerequisite: SOC 100 or PBH 251. Same as PBH/STS 377.
	SOC471	Global Urbanism	This seminar focuses on the characteristics and complexities of the urbanization process around the world, in both developed and developing countries. The class begins by discussing some important theoretical considerations, such as globalization, historical legacies of empire and colonialism, development, housing, poverty, the informal sector, migration, climate change and the environment, social movements, and urban politics and governance. The second part of the course considers a variety of specific cities and the urban systems of several countries around the world. Past case studies have included Bangkok, Barcelona, Cairo, Mexico City, Mumbai, Nairobi, Rio de Janeiro, and Shanghai, though the list of cities changes from year to year. Each student will complete a substantial research paper on a non-US city of their choice. Prerequisite: SOC 100 or IST 200. Same as IST 471.
	SPA101	Beginning Spanish I	For students with no previous experience with the language. A communicative approach to Spanish using authentic materials such as videos. Students will be presented with knowledge about grammar, pronunciation, culture, and civilization with a strong emphasis on developing communicative skills.
	SPA102	Beginning Spanish II	A continuation of Spanish 101. A \$6 materials fee replaces the need for any additional textbook purchase. Prerequisite: SPA101 or equivalent.
	SPA201	Intermediate Spanish I	Review of the Spanish language. Emphasis on oral communication, reading, writing, and culture. Introduction of literary and cultural texts. A \$6 materials fee replaces the need for any additional textbook purchase. Prerequisite: SPA102 or placement.
	SPA202	Intermediate Spanish II	A continuation of Spanish 201. Prerequisite: SPA201 or placement.
	SPA221	Grammar, Conv & Composition	Oral practice directed toward greater fluency in the spoken language. Discussion and reports of current materials and literary selections. Emphasis is placed on achieving fluency in the spoken language, with secondary emphasis on reading and writing. Prerequisite: SPA202 or placement.
	SPA321	Miradas criticas	Spanish 321 emphasizes the appreciation, understanding and analysis of various types of literature, art, and popular culture. This course will introduce you to the methodologies used to interpret different cultural artifacts, including fiction, non-fiction and the visual arts. it will

Bookmark	COURSE	TITLE	DESCRIPTION
			also help you to develop your analytical, interpretative and writing skills through a regular practice of close reading. We will discuss representative works from different historical periods from Spain and Latin America. We will also focus on the writing process and argumentation. In this way, the work that you do for this class will help prepare you for more advanced courses in Spanish and other disciplines. Prerequisite: SPA221 and SPA222 or SPA222 and placement into 222 or placement into 321.
	SPA335	Cuentos y Cuentistas de Am Lat	Cuentos y cuentistas de América Latina is an exploration of the Latin American short story in the twentieth century. This survey course focuses on the most relevant authors, literary-cultural themes, and theoretical approaches of the short story. The overall goals for the students in this course are the understanding of the short story as a unique literary genre and an appreciation of the diversity of themes and authors who are considered renown "cuentistas" of the continent. This course also focuses on the development of critical skills and of oral and written modes of performance in the Spanish language. Prerequisite: SPA 321.
	SPA371	Spanish for Health Professions	Prerequisite: SPA221 and SPA222 or SPA222 and placement into 222 or placement into 321.
	SPA422	Escritoras Españolas	Through the analysis of literary works by some of the most representative female writers, this course aims at a deep understanding of the role of women in Spanish society, and, particularly, of the struggle of those among them who decided to express themselves through writing. Fulfills the peninsular literature requirement for the Spanish major. Previously SPA476. Prerequisite: SPA321.
	SPM100	Minds, Machines, and Morals	This course provides an introduction to the central problems, concepts, and methods of cognitive science and moral psychology. We will analyze questions addressing the nature of intelligence, the relationship between minds and bodies, and the basis of moral beliefs and behaviors. These explorations will bridge the sciences and humanities by taking a fundamentally interdisciplinary perspective.
	SPM499	Senior Research Seminar	Intensive research and writing on a topic of the student's choice carried on in a seminar setting. Includes several oral presentations by each student. Prerequisites: PHI250 and (PSY230 or PSY300).
	STS117	Environment and Human Values	Study of historical and modern attitudes toward nature; human use of nature's resources; the effects of the growth of science and technology on human uses of and attitudes toward the environment; and modern humans' ability to substantially alter the environment (e.g., by altering global temperature). Key concepts addressed include the nature of human population growth, the notion of "limits to growth," and the difficulty of managing the use of common pool resources. Same as ENE 117.
	STS216	Environmental Policy	Surveys how federal, state, and local regulations seek to protect human health and the environment. Introduces frameworks for managing wastes and protecting air quality, water quality, and habitats. Reviews policy tools, including economic incentives, penalties, and legal obligations. Reviews policy evaluation, focusing on federal statutes, the legislative process which creates them, the role of the judiciary and the success of environmental law in changing practices. Prerequisite: ENE/STS 117 or GOV 100. Same as ENE 216.
	STS218	Polit Ecol of Agricultr & Food	How do human dynamics of power and influence inter-relate with land, natural resources, social structures, and environmental systems? This course introduces students to the field which tackles this question, known as political ecology. It engages themes and debates concerning food production in rural and urban contexts, as well as food consumption. Through studying food systems, we are able to witness and analyze how labor, land uses, biotechnology, food sovereignty, food regulations, and food waste are all indelibly shaped by the interplay of economics, politics, social relationships, and human relationships with the Earth. Same as STS 218.
	STS244	Indigenous Environmntl Justice	Examination of the way indigenous identity, human rights, and development intersect with the struggle for environmental justice around the world. Analysis of how each term in this course's title is open to legal fixing, activist redefinition, and diverse projects that render the environment something political. Considers distinct case studies drawn from several continents to show that some see being indigenous today as politically potent, while others take this category to be excessively vague or, even, invented; by focusing on ordinary lives and extraordinary struggles, we explore the wide variety of relationships to territory that "indigenous" encapsulates. Same as ANT/ENE 244.
	STS258	Contemporary Science Writing	In this course, we will examine texts ranging from popular science to science fiction, by scientists and nonscientists alike. As readers, we will be interested in the ways people write about science, and, as writers, we will try to put some of these principles into practice. We will be equally interested in the ethical, social, and philosophical questions that contemporary science raises, and in how to probe these questions in writing. Same as ENE/ENG 258.
	STS311	History of Medicine	The history of medicine with particular attention to American medicine. The relationship between medicine and society is studied in its historical context. We look in detail at some trends in modern medicine and the current debate over national health care policy in light of the history of medicine. Same as HIS 311.
	STS377	Social Inequality and Health	This course will use a sociological lens to examine how social inequality shapes health patterns, behaviors, and outcomes. In particular, we will examine how racism, nativism, gender inequality, socioeconomic inequality, and other forms of social exclusion and oppression impact both individual and population health and well-being. We will discuss social determinants of health, including residential

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			segregation, employment discrimination, education, marriage and family, medical racism, poverty, childhood adversity, and exposure to stress. Theories on structural racism, structural sexism, and class inequality, and their impact on population health will be emphasized throughout the course. We will also discuss and debate clinical, policy, and other social interventions aimed at reducing health inequalities. Prerequisite: SOC 100 or PBH 251. Same as PBH/SOC 377.
	STS383	Sex, Lies and Bookburning	Upper level seminar: A survey of the life and work of famous psychoanalyst, controversial laboratory scientist Wilhelm Reich. The course reviews a wide range of Reich's writings from psychology, political science, to biology and physics (95% primary source readings). We also survey the historical context of Austria and Germany 1918-1939 and the U.S. 1939-1957. Finally we look in depth at Reich's clash with the U.S. government over whether scientific work can be judged in a court of law and the government-ordered burning of his books in 1956 and 1960. Same as WGS 383.
	STS450	Catastrophe: Ecology&Japan His	Japan's past has become an important resource for much contemporary ecological thinking both within and outside Japan. Japanese cultural critics as well as radical ecologists and environmental ethicists in Euro-America turn to views of human-nature unity associated with pre-modern Japanese animism and Buddhism as a potential key to today's ecological crises. Why is Japan's past now so central to current ecological discourse and can it indeed help us to avoid ecological catastrophe? We address these and related questions through case studies (Japan's "big four" industrial diseases, the Fukushima nuclear catastrophe, etc.) and an exploration of the linkages among ecology, cultural nationalism, capitalism, and Japanese history. Same as ENE/HIS450
	TND110	Global Theatre Perspectives	This course explores the concepts of theatre, performance, and storytelling as terms that are inextricable from contextualizing global cultures and histories. While reading and discussing classical and contemporary plays, students will grapple with "form," "place," "time," "language," and "translation" as artistic tools that express, reflect, and question cultural identity. In addition to reading and writing assignments, projects will orient students toward applying discussion topics (ethical, literary, historical, etc.) toward the real-world decision making necessary in theatre practice. Same as LIT110.
	TND116	Introduction to Modern Dance	The practice of modern dance technique, integrating movement experience with study of the philosophies and theories that have shaped the art and its practice.
	TND117	Introduction to Ballet	Basic technique and theory of ballet, including the anatomical laws governing ballet movement and investigation of the style and aesthetic of ballet technique. The course emphasizes the practice of dancing as well as that of writing, thinking and speaking clearly about ballet.
	TND122	Technical Theatre Practicum	This course is designed to provide students with experiential training in the practical aspects of theatre production. students will engage with production-specific arenas of technical theatre, which can include: carpentry, rigging, lighting/electrical work, audio production/set up, video production/set up, etc. Toward developing a solid understanding of technical areas of performance production, students will choose one of two tracks: Process (over the course of the semester) or Production (intensive, aligned with departmental curricular productions), each with equivalent hours. One half credit.
	TND185	Production Studio I	Introductory performance work in theatre with research and analysis relevant to the given production, including the work of actors, assistant dramaturgs, assistant stage managers (.5 credit per semester; may be repeated for elective credit; offered each semester). Prerequisite: permission of the instructor.
	TND186	Acting I	Introduction to basic theory and practice of acting with emphasis on the critical and creative theories and techniques to cultivate imagination, focus, embodied creativity, self-awareness, and script analysis. Acting projects include exercises, scenes, and monologues. Reading and writing assignments required.
	TND200	Dance Company	Credit for work undertaken toward performance in at least two mainstage College productions in the course of one academic year. Students are cast in choreographies by audition. Rehearsal, Company class, and performance participation are mandatory. For TND 200, students receive no credit, but .5 credit is awarded with the completion of TND 201. Prerequisites: audition and permission of the instructor.
	TND201	Dance Company	Credit for work undertaken toward performance in at least two mainstage College productions in the course of one academic year. Students are cast in choreographies by audition. Rehearsal, Company class, and performance participation are mandatory. For TND 200, students receive no credit, but .5 credit is awarded with the completion of TND 201. Prerequisites: audition and permission of the instructor.
	TND212	Sex, Lies, & Shakespeare	Disguise & lies & sex, swearing & pairing, sins & twins, fear & a bear. Shakespeare brought all this to the London stage, and this course brings it to U. The basic course goals: to understand and appreciate the achievements of Shakespeare's written poetry and drama and to comprehend the interpretive role you play, and the interpretive role mixed-media play, in the thematics of sex and lying. Meets pre-1800

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			for the English major. Same as ENG/WGS 212.
	TND270	Stage Lighting Design	Through readings, screenings, lectures, discussion, and projects, students will study and apply the techniques of designing lighting for the stage. Class time will include hands-on study of lighting instruments, introduction to programming, and the fundamentals of design: painting with light, creating atmospheres, developing a point of view, and expanding interpretive and aesthetic skills. Same as ART 270.
	TND273	Music Theatre Perf.& Histories	This course situates the history of the American musical from the perspective of the performer's vocal practice. Readings and viewings will complement the course's focus on embodied musical theatre performance, toward developing performers' breath, control, stamina, characterization, creativity, presence, and vocal commitment. Individual and small-group vocal assignments.
	TND283	Playwriting I	Combining workshop, lecture, readings, class discussion, and writing exercises, this course explores the fundamentals of the art and craft of writing for the stage. Over the course of the semester students will continually investigate, analyze, and probe the nature and meaning of "drama" and "theatricality," working out definitions of words/concepts such as character, spectacle, dialogue/diction, thought, sound, and plot/structure/action in both theory and practice. Students will complete the first draft of a one-act play. Same as ENG 283.
	TND322	Re/constructing Dance	Can you ever step in the same river twice? This course focuses on the replication of dance through dance revival, restaging, reconstruction, and reimagining. Students will study various approaches and methods for reconstructing dances, while addressing ideas about preservation, authenticity, legacy, and ownership of this ephemeral art form. There will be hands-on opportunities to reconstruct a historic work. Prerequisite: Any Dance course, including Dance Company for .5 credit, or permission of the instructor.
	TND345	Movement and Media	This course will investigate how the moving body interacts with media (film, video, technology), and explore the potential of those partnerships. In addition to reading and writing assignments, coursework will entail analysis of existing works and creation of original works. Students will collaborate in all aspects of the creative process, which includes directing, choreography, filming, and editing. It is recommended that students have taken FLM 262 (Motion Picture Production I) and/or TND 116 (Intro. to Modern Dance), or that students have some kind of dance and/or film experience. Same as FLM 345.
	TND385	Production Studio II	Combines performance work in theatre with research an analysis relevant to the given production, including the work of actors, assistant directors, assistant designers and stage managers. May be repeated for credit. Permission of the instructor required.
	WGS210	Gender, Sexuality, and Power	Using a gendered framework for analyzing diverse experiences, this broad core course in women's, gender and sexuality studies explores basic concepts, methods of inquiry, and empirical studies from feminist perspectives, often in a global context. The course pays particular attention to how sexuality, race and ethnicity intersect with gender systems. WGS 210 is required for the WGSS major or minor and Joint Majors. Students who are considering a WGSS major or minor or Joint Major are urged to take WGS 210 early in their college career.
	WGS212	Sex, Lies, Shakespeare	Disguise & lies & sex, swearing & pairing, sins & twins, fear & a bear. Shakespeare brought all this to the London stage, and this course brings it to U. The basic course goals: to understand and appreciate the achievements of Shakespeare's written poetry and drama and to comprehend the interpretive role you play, and the interpretive role mixed-media play, in the thematics of sex and lying. Meets pre-1800 for the English major. Same as ENG/TND 212.
	WGS246	Race & Gender in Amer. Sports	This class explores sports primarily through two distinct and often over-lapping lenses: racial identity and gender norms. A number of questions will guide our class discussions. What does the history of sports tell us about the definitions of racial identity and gender norms in American culture? How did people use sports to contest racial boundaries and gender binaries? In what ways did sports enable people of different races and genders to access the so-called American Dream, and on what terms? How did sports challenge or uphold stereotypes? Same as AFS/AMS/HIS 246.
	WGS277	Age of Enlightenment	What is Enlightenment? This question, posed by Immanuel Kant in 1784, has intrigued historians ever since. Was it a unified body of thought? What was the goal of the "Enlightenment project"? How did it influence and alter cultural practices and the daily lives of men and women? What was its relationship to contemporary politics? This course will explore topics such as the birth of the intellectual; the rise of the public sphere; religious enlightenment and secularism; race, slavery and colonialism; gender politics; revolution; and the Enlightenment's modern legacies. To explore these topics, we'll roam the globe, but use France and the Francophone world as home base. The course is conducted in English and counts as a cognate for French majors. Same as FRN/HIS277
	WGS282	Women, Culture & Development	Role of gender in different cultures across the non-industrialized world and the impact of economic development on the positions of women and gender relations in these societies. Women's contribution to economic and social change and the extent to which conventional methods of analysis in economics can be applied to their situations. Examination of the construction of the 'Third World woman' in the development discourse. Prerequisites: ECO 100 and 103, or permission of the instructor. Same as ECO282.

Bookmark	COURSE	TITLE	DESCRIPTION
	WGS320	Amer Women & Social Movemnts	An interdisciplinary study of the various ways women have participated in American society and politics. Topics include the suffrage movement, modern modes of political participation, and the New Deal and World War II. Critical analysis of the meaning of feminism and special attention to the post-1945 period. Same as AMS/HIS 320.
	WGS345	Sociology of Sexuality	This course examines the idea that sex is not a natural act; instead, sex and human sexuality are socially constructed. We will examine how power — in a variety of forms — is at play in our social and cultural understandings and experiences of sex and sexuality. We will examine a variety of approaches to the study of sexuality as we consider sex, gender and sexual orientation, sexual relationships, the body, race/ethnicity, the commodification of sex, reproduction and contraception, and sexual violence. Prerequisite: SOC 100. Same as SOC 345.
	WGS363	Marginal Sexualities - Maghreb	This course will explore the cultural constructions of gender and sexuality in the Maghreb and their relationship to the concept of nation, and will focus on new spaces of identity negotiation offered by Francophone North African authors such as Tahar Ben Jelloun, Abdellah Taïa, and Fatima Daas. We will also examine concepts such as, but not limited to, masculinity, heteronormativity, desire, homosocial vs. homosexual relationships, discursive/rhetorical/subjective communities, "départenance" and heterogenous identity in the context of 20th/21st century North Africa. Prerequisite: FRN 302 or permission of the instructor. Same as AFS/FRN 363.
	WGS375	Rights and Representations	This course explores controversies about the First Amendment (or freedom of expression), particularly in relation to race and gender, in the past and in the contemporary US. This class examines the categorical exceptions to the First Amendment and then focuses on the following case studies: hate speech in higher education, racial and sexual harassment in employment, and harassment in cyberspace. Students who took CNX 145 should not take this course. Same as AMS/GOV 375.
	WGS378	Outsider Films	This course explores the personal narratives of film artists at the margins. The course includes independent films produced and directed by "outsiders" who question the very nature of filmmaking and storytelling. We use film elements – photography, mise-en-scene, editing, and more to explore each film's critique of memory and personal witness, of sexualities that challenge our understanding of biological difference, of first-person narratives that resist the silencing of powerful cultural institutions. Same as AMS/AFS/FLM 378.
	WGS383	Sex, Lies and Bookburning	Upper level seminar: A survey of the life and work of famous psychoanalyst, controversial laboratory scientist Wilhelm Reich. The course reviews a wide range of Reich's writings from psychology, political science, to biology and physics (95% primary source readings). We also survey the historical context of Austria and Germany 1918-1939 and the U.S. 1939-1957. Finally we look in depth at Reich's clash with the U.S. government over whether scientific work can be judged in a court of law and the government-ordered burning of his books in 1956 and 1960. Same as STS 383.
	WGS467	Virginia Woolf	In her essay "Modern Fiction," Virginia Woolf writes, "let us record the atoms as they fall upon the mind." This proposition reflects her turn from realism to a modernist style devoted to interiority, impressionism, wordplay, and what she called "breaking the sentence and the sequence." At the same time, Woolf, an ardent feminist, wrote compellingly about the politics and culture of the early twentieth century. This course will consider Woolf's major works alongside excerpts from the letters and diaries, charting her formal innovations as well as her social critiques. Through an examination of literary criticism, we will explore the main tendencies in Woolf studies from the 1970s to the present day. Same as ENG467
	WGS489	Senior Seminar	A capstone or integrative seminar. Topics vary each year. Same as AMS 489.