# FRANKLIN & MARSHALL FALL 2023 SCHEDULE OF CLASSES

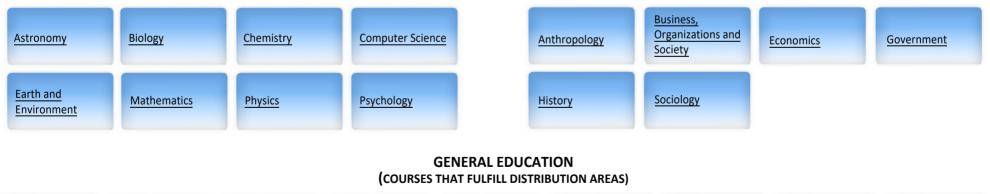
### INTERDISCIPLINARY PROGRAMS





## NATURAL SCIENCES

## SOCIAL SCIENCES



Arts	<u>Connections</u>	<u>Humanities</u>	Language	Natural Science w/ Lab	Natural Science in Perspective	<u>Non-Western</u> <u>Cultures</u>	Social Science	World Perspectives
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#### **ARTS AND HUMANITIES**

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
10614	<u>AFS131</u>		History of Colonial Latin Amer	*		Shelton, Laura	CLAS	M W F	09:00 AM	09:50 AM	LAS, NONW, SOCS, WRLD		
10080	<u>AFS141</u>		History of North & West Africa	*		Anthony, Douglas	CLAS	MW	01:00 PM	02:20 PM	NONW, SOCS, WRLD		
10215	<u>AFS150</u>	A	Intro Afr American Studies	*		Willard, Carla	CLAS	ΤR	12:45 PM	02:05 PM	SOCS	JR, SR	
10217	<u>AFS150</u>	В	Intro Afr American Studies	*		Willard, Carla	CLAS	ΤR	02:15 PM	03:35 PM	SOCS	JR, SR	
10263	<u>AFS169</u>		Caribbean Literature	*		Abravanel, Genevieve	CLAS	WF	11:00 AM	12:20 PM	HUMA		
10279	<u>AFS256</u>		African-American Literature I	*		Bernard, Patrick	CLAS	MW	02:30 PM	03:50 PM	HUMA		
10585	<u>AFS371</u>		Riots, Rights, and Race	*		Villegas, Mark	CLAS	MW	11:00 AM	12:20 PM	SOCS		
10617	<u>AFS372</u>		Monstrous Bodies	*		Hebouche, Nadra	CLAS	MW	11:00 AM	12:20 PM	HUMA		FRN 261 OR FRN 302
10615	<u>AFS462</u>		Toni Morrison	*	Perm	Bernard, Patrick	CLAS	Т	01:30 PM	04:20 PM			

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
10213	<u>AMS100</u>		Intro to American Studies			Kibler, Alison	CLAS	MWF	10:00 AM	10:50 AM	SOCS		
10214	<u>AMS150</u>	А	Intro Afr American Studies	*		Willard, Carla	CLAS	ΤR	12:45 PM	02:05 PM	SOCS	JR, SR	
10216	<u>AMS150</u>	В	Intro Afr American Studies	*		Willard, Carla	CLAS	ΤR	02:15 PM	03:35 PM	SOCS	JR, SR	
10280	<u>AMS256</u>		African-American Literature I	*		Bernard, Patrick	CLAS	MW	02:30 PM	03:50 PM	HUMA		
10218	<u>AMS310</u>		American Masculinities	*		Deslippe, Dennis	CLAS	MW	01:00 PM	02:20 PM	SOCS		
10233	<u>AMS371</u>		Riots, Rights, and Race	*		Villegas, Mark	CLAS	MW	11:00 AM	12:20 PM	SOCS		
10602	<u>AMS375</u>		Rights and Representations	*		Kibler, Alison	CLAS	ΤR	10:00 AM	11:20 AM	SOCS		
10234	<u>AMS489</u>		Senior Seminar	*		Villegas, Mark	CLAS	Т	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
10221	<u>ANT100</u>	A	Social Anthropology			Chalifoux, Christine	CLAS	MW	11:00 AM	12:20 PM	SOCS, WRLD	SR	
10222	<u>ANT100</u>	В	Social Anthropology			Amoah, Quincy	CLAS	ΤR	08:30 AM	09:50 AM	SOCS, WRLD	SR	
10223	<u>ANT100</u>	С	Social Anthropology			Amoah, Quincy	CLAS	MW	03:00 PM	04:20 PM	SOCS, WRLD	SR	
10618	<u>ANT100</u>	D	Social Anthropology			Chalifoux, Christine	CLAS	ΤR	12:45 PM	02:05 PM	SOCS, WRLD	SR	
10224	<u>ANT102</u>	A	Intro to Archaeology			Smith, Scott	CLAS	M W F	09:00 AM	09:50 AM	SOCS	SR	
10225	<u>ANT102</u>	В	Intro to Archaeology			Smith, Scott	CLAS	M W F	10:00 AM	10:50 AM	SOCS	SR	
10227	<u>ANT200</u>		Theory in Anthropology			Suhail, Adeem	CLAS	ΤR	12:45 PM	02:05 PM	SOCS	FR	ANT 100
10231	<u>ANT257</u>		People & Culture of the Andes			Smith, Scott	CLAS	M W F	12:30 PM	01:20 PM	LAS, NONW, SOCS, WRLD		ANT 100 OR ANT 102
10538	<u>ANT275</u>		Peril&Possibilty:Urban S. Asia			Suhail, Adeem	CLAS	ΤR	02:15 PM	03:35 PM	NONW, WRLD		ANT 100
10541	<u>ANT371</u>		Archaeology in the21st Century			Levine, Mary Ann	CLAS	W	01:30 PM	04:20 PM	SOCS	FR	ANT 200 AND ANT 102
10235	<u>ANT410</u>		Anthropological Methods			Chalifoux, Christine	CLAS	М	01:30 PM	04:20 PM	SOCS	FR	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
10240	<u>ART103</u>	A	Learning to See: Art Histories			Clapper, Michael	CLAS	ΤR	10:00 AM	11:20 AM	ARTS	JR, SR	
10241	<u>ART103</u>	В	Learning to See: Art Histories			Mast, Gloria	CLAS	MW	02:30 PM	03:50 PM	ARTS	JR, SR	
10243	<u>ART114</u>	A	Introductory Drawing			Liu, Jun-Cheng	CLAS	MW	09:00 AM	11:50 AM	ARTS		
10244	<u>ART114</u>	В	Introductory Drawing			Laurie, Magnolia	CLAS	MW	01:30 PM	04:20 PM	ARTS		
10245	<u>ART116</u>	A	Introductory Sculpture			Bishop, Caitlyn	CLAS	ΤR	08:30 AM	11:20 AM	ARTS		
10246	<u>ART116</u>	В	Introductory Sculpture			Bishop, Caitlyn	CLAS	ΤR	07:30 PM	10:20 PM	ARTS		
10247	<u>ART121</u>		Intro to Architecture I			Kourelis, Kostis	CLAS	MW	11:00 AM	12:20 PM	ARTS, WRLD		
10248	<u>ART142</u>	A	Digital Photography I			Holmgren, John	CLAS	MW	09:00 AM	11:50 AM	ARTS		
10249	<u>ART142</u>	В	Digital Photography I			Holmgren, John	CLAS	MW	01:30 PM	04:20 PM	ARTS		
10250	<u>ART211</u>		Islamic Art and Architecture			Kourelis, Kostis	CLAS	MW	08:30 AM	09:50 AM	ARTS, NONW, WRLD		
10251	<u>ART214</u>		Figure & Narrative			Laurie, Magnolia	CLAS	MW	07:30 PM	10:20 PM	ARTS		
10252	<u>ART218</u>		Intro to Architectural Design			Hickey, Carol	CLAS	MW	01:30 PM	04:20 PM	ARTS		
10253	<u>ART222</u>		Painting			Liu, Jun-Cheng	CLAS	ΤR	01:30 PM	04:20 PM	ARTS		
10254	<u>ART224</u>		Chinese Brush and Ink Painting			Liu, Jun-Cheng	CLAS	MW	07:30 PM	10:20 PM	ARTS, NONW, WRLD		
10257	<u>ART236</u>		Intro to Printmaking			Holmgren, John	CLAS	MW	07:30 PM	10:20 PM	ARTS		

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10285	<u>ART265</u>		Contemporary Graphic Novel	*		Sherin, Kerry	CLAS	M W F	03:30 PM	04:20 PM	HUMA		
10260	<u>ART461</u>		Understanding Art		Perm	Clapper, Michael	CLAS	W	01:30 PM	04:20 PM	ARTS		
10261	<u>ART462</u>		Studio Capstone Course		Perm	Laurie, Magnolia	CLAS		12:00 AM	12:01 AM	ARTS	FR, JR, SO	
10242	<u>FLM110</u>		Introduction to Film and Media			Zinner, Rebecca	CLAS	ΤR	12:45 PM	02:05 PM	ARTS		
10242	<u>FLM110</u>		Introduction to Film and Media			Zinner, Rebecca	LAB	W	07:30 PM	10:20 PM	ARTS		
10255	<u>FLM226</u>		Motion Picture Production I			Zinner, Rebecca	CLAS	WF	10:00 AM	12:20 PM	ARTS		
10572	<u>FLM270</u>		Revolutionary Cinema	*		Moss, Jeremy	CLAS	ΤR	02:15 PM	03:35 PM	ARTS, WRLD		
10572	<u>FLM270</u>		Revolutionary Cinema	*		Moss, Jeremy	LAB	Т	07:30 PM	10:20 PM	ARTS, WRLD		
10574	<u>FLM330</u>		Experimental Film and Video			Moss, Jeremy	CLAS	M W F	02:30 PM	03:20 PM	ARTS		
10063	<u>FLM376</u>		Mafia, Film & TV	*		Faleschini Lerner, Giovanna	CLAS	ΤR	10:00 AM	11:20 AM	ARTS		
10063	<u>FLM376</u>		Mafia, Film & TV	*		Faleschini Lerner, Giovanna	LAB	R	07:30 PM	10:20 PM	ARTS		

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
10582	<u>BFB279</u>		EL: Animal Husbandry			Bashaw, Meredith	CLAS	Т	07:30 PM	08:20 PM		FR	(PSY 100 OR PERMISSION ) OR (BIO 101 OR BIO 110 OR BIOP FOR MIN. SCORE OF Y)
10582	<u>BFB279</u>		EL: Animal Husbandry			Bashaw, Meredith	LAB		12:00 AM	12:01 AM		FR	(PSY 100 OR PERMISSION ) OR (BIO 101 OR BIO 110 OR BIOP FOR MIN. SCORE OF Y)
10004	<u>BIO101</u>	A	Ecology & Evolutionary Biology		Perm	Olson, Mark	CLAS	MW	08:30 AM	09:50 AM	NATL		
10004	<u>BIO101</u>	A	Ecology & Evolutionary Biology		Perm	Olson, Mark	LAB	Μ	12:30 PM	04:20 PM	NATL		
10005	<u>BIO101</u>	В	Ecology & Evolutionary Biology		Perm	Mena-Ali, Jorge	CLAS	MW	11:00 AM	12:20 PM	NATL		
10005	<u>BIO101</u>	В	Ecology & Evolutionary Biology		Perm	Mena-Ali, Jorge	LAB	Т	12:45 PM	04:35 PM	NATL		
10006	<u>BIO101</u>	С	Ecology & Evolutionary Biology		Perm	Hallinger-Nesbitt, Kelly	CLAS	ΤR	08:30 AM	09:50 AM	NATL		
10006	<u>BIO101</u>	С	Ecology & Evolutionary Biology		Perm	Hallinger-Nesbitt, Kelly	LAB	R	12:45 PM	04:35 PM	NATL		
10580	<u>BIO101</u>	D	Ecology & Evolutionary Biology		Perm	Hallinger-Nesbitt, Kelly	CLAS	ΤR	10:00 AM	11:20 AM	NATL		
10580	<u>BIO101</u>	D	Ecology & Evolutionary Biology		Perm	Hallinger-Nesbitt, Kelly	LAB	W	12:30 PM	04:20 PM	NATL		
10007	<u>BIO102</u>	A	Cell & Molecular Biology		Perm	Blair, Jaime	LAB	F	01:30 PM	04:20 PM	NATL		
10007	<u>BIO102</u>	A	Cell & Molecular Biology		Perm	Roberts, David	CLAS	M W F	10:00 AM	10:50 AM	NATL		
10008	<u>BIO102</u>	В	Cell & Molecular Biology		Perm	Roberts, David	CLAS	M W F	11:00 AM	11:50 AM	NATL		

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR_LAST_NAME	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10008	<u>BIO102</u>	В	Cell & Molecular Biology		Perm	Roberts, David	LAB	R	01:30 PM	04:20 PM	NATL		
10009	<u>BIO102</u>	С	Cell & Molecular Biology		Perm	Jenik, Pablo	CLAS	M W F	09:00 AM	09:50 AM	NATL		
10009	<u>BIO102</u>	С	Cell & Molecular Biology		Perm	Jenik, Pablo	LAB	М	01:30 PM	04:20 PM	NATL		
10010	<u>BIO102</u>	D	Cell & Molecular Biology		Perm	Jenik, Pablo	CLAS	M W F	10:00 AM	10:50 AM	NATL		
10010	<u>BIO102</u>	D	Cell & Molecular Biology		Perm	Jenik, Pablo	LAB	Т	01:30 PM	04:20 PM	NATL		
10011	<u>BIO102</u>	E	Cell & Molecular Biology		Perm	Davis, Beckley	CLAS	ΤR	10:00 AM	11:20 AM	NATL		
10011	<u>BIO102</u>	E	Cell & Molecular Biology		Perm	Davis, Beckley	LAB	W	01:30 PM	04:20 PM	NATL		
10012	<u>BIO200</u>	А	Integrative Biology			Moore, Clara	CLAS	ΤR	08:30 AM	09:50 AM	NATL		(BIO 110 OR BIO 101 OR PERMISSION ) AND BIO 102
10012	<u>BIO200</u>	A	Integrative Biology			Moore, Clara	LAB	R	01:30 PM	04:20 PM	NATL		(BIO 110 OR BIO 101 OR PERMISSION ) AND BIO 102
10013	<u>BIO200</u>	В	Integrative Biology			Moore, Clara	CLAS	ΤR	10:00 AM	11:20 AM	NATL		(BIO 110 OR BIO 101 OR PERMISSION ) AND BIO 102
10013	<u>BIO200</u>	В	Integrative Biology			Moore, Clara	LAB	W	01:30 PM	04:20 PM	NATL		(BIO 110 OR BIO 101 OR PERMISSION ) AND BIO 102
10015	<u>BIO210</u>	A	Biostatistics			Miller, Kirk	CLAS	MW	08:30 AM	09:50 AM			BIO 101 OR BIO 110 OR PERMISSION
10016	<u>BIO210</u>	В	Biostatistics			Howard, Aaron	CLAS	MW	11:00 AM	12:20 PM			BIO 101 OR BIO 110 OR PERMISSION
10017	<u>BIO210</u>	С	Biostatistics			Olson, Mark	CLAS	ΤR	08:30 AM	09:50 AM			BIO 101 OR BIO 110 OR PERMISSION
10019	<u>BIO322</u>		Microbiology		Perm	Stoehr, Stephanie	CLAS	MW	08:30 AM	09:50 AM	NATL		BIO 102 OR BIO 230
10019	<u>BIO322</u>		Microbiology		Perm	Stoehr, Stephanie	LAB	Т	12:45 PM	04:35 PM	NATL		BIO 102 OR BIO 230
10020	<u>BIO323</u>		Ecological Concepts & Appl		Perm	Fischer, Janet	CLAS	ΤR	10:00 AM	11:20 AM	NATL		BIO 101 OR BIO 110 OR PERMISSION
10020	<u>BIO323</u>		Ecological Concepts & Appl		Perm	Fischer, Janet	LAB	R	12:45 PM	04:35 PM	NATL		BIO 101 OR BIO 110 OR PERMISSION
10028	<u>BIO370</u>	A	Anat & Physiol I	*	Perm	Jinks, Robert	CLAS	ΤR	10:00 AM	11:20 AM			BIO 200 OR BIO 220
10028	<u>BIO370</u>	A	Anat & Physiol I	*	Perm	Jinks, Robert	LAB	R	12:45 PM	04:35 PM			BIO 200 OR BIO 220

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR_LAST_NAME	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10682	<u>BIO370</u>	В	Anat & Physiol I	*	Perm	Jinks, Robert	CLAS	ΤR	10:00 AM	11:20 AM			BIO 200 OR BIO 220
10682	<u>BIO370</u>	В	Anat & Physiol I	*	Perm	Jinks, Robert	LAB	F	12:30 PM	04:20 PM			BIO 200 OR BIO 220
10029	<u>BIO375</u>		Collab Res Neurosci			Jinks, Robert	CLAS	Μ	12:30 PM	04:20 PM		FR, SO	BFB 240 OR BIO 240 OR BFB 351 OR PSY 351
10027	<u>BIO376</u>		Sports Physiology			Thompson, Joe	CLAS	MW	08:30 AM	09:50 AM			BIO 200 OR BIO 220 AND CHM 111
10027	<u>BIO376</u>		Sports Physiology			Thompson, Joe	LAB	W	12:30 PM	04:20 PM			BIO 200 OR BIO 220 AND CHM 111
10581	<u>BIO377</u>		Marine Biology Seminar			Fields, Peter	CLAS	Т	01:30 PM	04:20 PM		FR	(BIO 101 OR BIO 110 OR PERMISSION ) OR BIO 220
10031	<u>CHM111</u>	A	General Chemistry 1			Morford, Jennifer	CLAS	M W F	10:00 AM	10:50 AM	NATL		
10031	<u>CHM111</u>	A	General Chemistry 1			Morford, Jennifer	LAB	F	12:30 PM	04:20 PM	NATL		
10032	<u>CHM111</u>	В	General Chemistry 1			Morford, Jennifer	CLAS	M W F	11:00 AM	11:50 AM	NATL		
10032	<u>CHM111</u>	В	General Chemistry 1			Morford, Jennifer	LAB	Т	12:45 PM	04:35 PM	NATL		
10033	<u>CHM111</u>	С	General Chemistry 1			Van Arman, Scott	CLAS	M W F	08:00 AM	08:50 AM	NATL		
10033	<u>CHM111</u>	С	General Chemistry 1			Van Arman, Scott	LAB	W	12:30 PM	04:20 PM	NATL		
10034	<u>CHM111</u>	D	General Chemistry 1			Van Arman, Scott	CLAS	M W F	09:00 AM	09:50 AM	NATL		
10034	<u>CHM111</u>	D	General Chemistry 1			Van Arman, Scott	LAB	R	12:45 PM	04:35 PM	NATL		
10680	<u>CHM111</u>	E	General Chemistry 1		Perm	Brandt, Gabriel	CLAS	M W F	10:00 AM	10:50 AM	NATL		
10680	<u>CHM111</u>	E	General Chemistry 1		Perm	Plass, Kate	LAB	Μ	12:30 PM	04:20 PM	NATL		
10035	<u>CHM112</u>		General Chemistry 2		Perm	Hess, Kenneth	CLAS	ΤR	08:30 AM	09:50 AM	NATL		CHM 111 OR CHM 179
10035	CHM112		General Chemistry 2		Perm	Hess, Kenneth	LAB	W	12:30 PM	04:20 PM	NATL		CHM 111 OR CHM 179
10036	<u>CHM211</u>	A	Organic Chemistry 1			Fenlon, Edward	CLAS	M W F	10:00 AM	10:50 AM	NATL	FR	CHM 112
10036	<u>CHM211</u>	A	Organic Chemistry 1			Fenlon, Edward	LAB	Т	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
10037	<u>CHM211</u>	В	Organic Chemistry 1			Fenlon, Edward	CLAS	M W F	11:00 AM	11:50 AM	NATL	FR	CHM 112
10037	<u>CHM211</u>	В	Organic Chemistry 1			Fenlon, Edward	LAB	F	12:30 PM	04:20 PM	NATL	FR	CHM 112
10038	<u>CHM211</u>	С	Organic Chemistry 1			Tasker, Sarah	CLAS	M W F	09:00 AM	09:50 AM	NATL	FR	CHM 112
10038	<u>CHM211</u>	С	Organic Chemistry 1			Tasker, Sarah	LAB	R	12:45 PM	04:35 PM	NATL	FR	CHM 112
10039	<u>CHM211</u>	D	Organic Chemistry 1			Tasker, Sarah	CLAS	M W F	10:00 AM	10:50 AM	NATL	FR	CHM 112
10039	<u>CHM211</u>	D	Organic Chemistry 1			Tasker, Sarah	LAB	W	12:30 PM	04:20 PM	NATL	FR	CHM 112
10278	<u>CPS111</u>	A	Computer Science I			Hu, Jing	CLAS	MW	08:30 AM	09:50 AM			
10282	<u>CPS111</u>	A1	Section A Lab 1			Hu, Jing	LAB	R	01:30 PM	02:50 PM			
10284	<u>CPS111</u>	A2	Section A Lab 2			Hu, Jing	LAB	R	03:00 PM	04:20 PM			
10289	<u>CPS111</u>	В	Computer Science I			McDanel, Bradley	CLAS	ΤR	08:30 AM	09:50 AM			
10292	<u>CPS111</u>	B1	Section B Lab 1			McDanel, Bradley	LAB	F	01:30 PM	02:50 PM			
10295	<u>CPS111</u>	B2	Section B Lab 2			McDanel, Bradley	LAB	F	03:00 PM	04:20 PM			
10297	<u>CPS112</u>		Computer Science II			McDanel, Bradley	CLAS	ΤR	12:45 PM	02:05 PM			CPS 111 OR PLACEMENT IN 112
10297	<u>CPS112</u>		Computer Science II			Melusky, Mike	LAB	F	01:30 PM	04:20 PM			CPS 111 OR PLACEMENT IN 112
10300	<u>CPS222</u>		Computer Science III			Novak, Ed	CLAS	ΤR	10:00 AM	11:20 AM			CPS 112 AND (MAT 109 OR MAT 110 OR MAT 111 )
10110	<u>MAT109</u>	A	Calculus I			Ressler, Wendell	CLAS	M W F	08:45 AM	09:50 AM			MAT 105 OR PLACEMENT IN 109
10111	<u>MAT109</u>	В	Calculus I			Ressler, Wendell	CLAS	M W F	12:15 PM	01:20 PM			MAT 105 OR PLACEMENT IN 109
10112	<u>MAT109</u>	С	Calculus I			Draguljic, Danel	CLAS	ΤR	08:30 AM	09:50 AM			MAT 105 OR PLACEMENT IN 109
10112	<u>MAT109</u>	С	Calculus I			Draguljic, Danel	CLAS	Μ	12:30 PM	01:20 PM			MAT 105 OR PLACEMENT IN 109
10113	<u>MAT109</u>	D	Calculus I			Draguljic, Danel	CLAS	ΤR	02:15 PM	03:35 PM			MAT 105 OR PLACEMENT IN 109

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR_LAST_NAME	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10113	<u>MAT109</u>	D	Calculus I			Draguljic, Danel	CLAS	Μ	01:30 PM	02:20 PM			MAT 105 OR PLACEMENT IN 109
10114	<u>MAT109</u>	E	Calculus I			Hull, Thomas	CLAS	M W F	02:30 PM	03:35 PM			MAT 105 OR PLACEMENT IN 109
10115	<u>MAT110</u>	A	Calculus II			Praton, Iwan	CLAS	M W F	12:15 PM	01:20 PM			MAT 109 OR PLACEMENT IN 110
10116	<u>MAT110</u>	В	Calculus II		Perm	Weaver, Christina	CLAS	ΤR	08:30 AM	09:50 AM			MAT 109 OR PLACEMENT IN 110
10116	<u>MAT110</u>	В	Calculus II		Perm	Weaver, Christina	CLAS	Μ	12:30 PM	01:20 PM			MAT 109 OR PLACEMENT IN 110
10117	<u>MAT110</u>	С	Calculus II			Pasewicz, Heather	CLAS	M W F	08:45 AM	09:50 AM			MAT 109 OR PLACEMENT IN 110
10123	<u>MAT216</u>	A	Probability and Statistics I			Lee, Yi-Ching	CLAS	M W F	11:00 AM	12:05 PM			MAT 110 OR MAT 111
10124	<u>MAT216</u>	В	Probability and Statistics I			Lee, Yi-Ching	CLAS	M W F	01:15 PM	02:20 PM			MAT 110 OR MAT 111
10151	<u>PHY101</u>		General Physics 1			Crawford, Fronefield	CLAS	M W F	11:00 AM	11:50 AM	NATL		
10152	<u>PHY101</u>	A	LAB	*		Crawford, Fronefield	LAB	М	01:30 PM	04:20 PM	NATL		
10153	<u>PHY101</u>	В	LAB	*		Trainor, Ryan	LAB	Т	01:30 PM	04:20 PM	NATL		
10154	<u>PHY101</u>	С	LAB	*		Krebs, Ken	LAB	R	01:30 PM	04:20 PM	NATL		
10155	<u>PHY111</u>		Introduction to Mechanics		Perm	Gagnon, Etienne	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
10156	<u>PHY111</u>	A	LAB	*		Crawford, Fronefield	LAB	Μ	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
10157	<u>PHY111</u>	В	LAB	*		Trainor, Ryan	LAB	Т	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
10158	<u>PHY111</u>	С	LAB	*		Krebs, Ken	LAB	R	01:30	04:20	NATL		MAT 109 (MAY BE TAKEN

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR_LAST_NAME	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
									PM	PM			CONCURRENTLY) OR MAT 110 (MAY BE TAKEN CONCURRENTLY) OR MAT 111 (MAY BE TAKEN CONCURRENTLY) OR MAT 172 OR MAT 150
10159	<u>PHY112</u>		Intro Electricity & Magnetism			Krebs, Ken	CLAS	M W F	10:00 AM	10:50 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 )
10159	<u>PHY112</u>		Intro Electricity & Magnetism			Krebs, Ken	LAB	Т	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 )
10178	PSY202		Developmental Psychology			Overton, Michael	CLAS	WF	11:00 AM	12:20 PM			(PSY 100 OR SPM 100 OR PERMISSION)
10179	<u>PSY208</u>		Psychopathology			Penn, Michael	CLAS	MW	08:30 AM	09:50 AM	BFA, BFN, S02		PSY 100 OR PERMISSION OR SPM 100
10182	<u>PSY300</u>		Design and Statistics		Perm	Bashaw, Meredith	CLAS	ΤR	10:00 AM	11:20 AM			PSY 100 OR PSYP FOR MIN. SCORE OF Y OR (BIO 101 OR BIO 110 OR PERMISSION ) OR SPM 100
10183	<u>PSY300</u>	A	LAB			Bashaw, Meredith	LAB	W	01:30 PM	04:20 PM			PSY 100 OR PSYP FOR MIN. SCORE OF Y OR (BIO 101 OR BIO 110 OR PERMISSION ) OR SPM 100
10184	<u>PSY300</u>	В	LAB			Overton, Michael	LAB	R	01:30 PM	04:20 PM			PSY 100 OR PSYP FOR MIN. SCORE OF Y OR (BIO 101 OR BIO 110 OR PERMISSION ) OR SPM 100
10583	<u>PSY309</u>		Social Psychology		Perm	Knowles, Megan	CLAS	MW	02:30 PM	03:50 PM	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) )
10185	<u>PSY311</u>		Origins of Moral Thought			Rottman, Josh	CLAS	MW	02:30 PM	03:50 PM			(PSY 100 OR SPM 100 OR PERMISSION ) AND (PSY 300 (MAY BE TAKEN CONCURRENTLY) OR PSY 230 (MAY BE TAKEN CONCURRENTLY) OR BIO 210 (MAY BE TAKEN CONCURRENTLY) )
10186	<u>PSY320</u>		Animal Behavior w/Lab		Perm	Roth, Timothy	CLAS	ΤR	08:30 AM	09:50 AM	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) )

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR_LAST_NAME	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10186	<u>PSY320</u>		Animal Behavior w/Lab		Perm	Roth, Timothy	LAB	W	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) )
10192	<u>PSY464</u>		Evol of Mind and Intelligence			Johnsson, Robin	CLAS	Μ	07:30 PM	10:20 PM		FR, SO	(PSY 300 OR PSY 230 OR BIO 210 ) AND (BIO 336 OR BIO 337 OR PSY 203 OR PSY 311 OR PSY 320 OR BFB 320 OR BIO 320 )
10194	<u>PSY482</u>		Collab Res Hum Behav Soc Evol			Parry, Lucia	CLAS	Т	01:30 PM	04:20 PM	NATL	FR, SO	(PSY 300 OR PSY 230 ) AND (PSY 201 OR PSY 204 OR PSY 206 OR PSY 309 OR PSY 315 OR PSY 319 OR PSY 307 )
10194	<u>PSY482</u>		Collab Res Hum Behav Soc Evol			Parry, Lucia	LAB		12:00 AM	12:01 AM	NATL	FR, SO	(PSY 300 OR PSY 230 ) AND (PSY 201 OR PSY 204 OR PSY 206 OR PSY 309 OR PSY 315 OR PSY 319 OR PSY 307 )
10195	<u>PSY483</u>		Collab Res Hum Cog in Cntxt			Casler, Krista	CLAS	R	01:30 PM	04:20 PM	NATL	FR, SO	(PSY 300 OR PSY 230 ) AND (PSY 201 OR PSY 202 OR PSY 203 OR PSY 305 OR PSY 311 OR PSY 315 OR PSY 304 OR PSY 312 OR PSY 374 )
10195	<u>PSY483</u>		Collab Res Hum Cog in Cntxt			Casler, Krista	LAB		12:00 AM	12:01 AM	NATL	FR, SO	(PSY 300 OR PSY 230 ) AND (PSY 201 OR PSY 202 OR PSY 203 OR PSY 305 OR PSY 311 OR PSY 315 OR PSY 304 OR PSY 312 OR PSY 374 )

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
10004	<u>BIO101</u>	A	Ecology & Evolutionary Biology		Perm	Olson, Mark	CLAS	MW	08:30 AM	09:50 AM	NATL		
10004	<u>BIO101</u>	A	Ecology & Evolutionary Biology		Perm	Olson, Mark	LAB	Μ	12:30 PM	04:20 PM	NATL		
10005	<u>BIO101</u>	В	Ecology & Evolutionary Biology		Perm	Mena-Ali, Jorge	CLAS	MW	11:00 AM	12:20 PM	NATL		
10005	<u>BIO101</u>	В	Ecology & Evolutionary Biology		Perm	Mena-Ali, Jorge	LAB	Т	12:45 PM	04:35 PM	NATL		
10006	<u>BIO101</u>	С	Ecology & Evolutionary Biology		Perm	Hallinger-Nesbitt, Kelly	CLAS	ΤR	08:30 AM	09:50 AM	NATL		
10006	<u>BIO101</u>	С	Ecology & Evolutionary Biology		Perm	Hallinger-Nesbitt, Kelly	LAB	R	12:45 PM	04:35 PM	NATL		
10580	<u>BIO101</u>	D	Ecology & Evolutionary Biology		Perm	Hallinger-Nesbitt, Kelly	CLAS	ΤR	10:00 AM	11:20 AM	NATL		
10580	<u>BIO101</u>	D	Ecology & Evolutionary Biology		Perm	Hallinger-Nesbitt, Kelly	LAB	W	12:30 PM	04:20 PM	NATL		
10007	<u>BIO102</u>	A	Cell & Molecular Biology		Perm	Blair, Jaime	LAB	F	01:30 PM	04:20 PM	NATL		
10007	<u>BIO102</u>	A	Cell & Molecular Biology		Perm	Roberts, David	CLAS	M W F	10:00 AM	10:50 AM	NATL		
10008	<u>BIO102</u>	В	Cell & Molecular Biology		Perm	Roberts, David	CLAS	M W F	11:00 AM	11:50 AM	NATL		
10008	<u>BIO102</u>	В	Cell & Molecular Biology		Perm	Roberts, David	LAB	R	01:30 PM	04:20 PM	NATL		
10009	<u>BIO102</u>	С	Cell & Molecular Biology		Perm	Jenik, Pablo	CLAS	M W F	09:00 AM	09:50 AM	NATL		
10009	<u>BIO102</u>	С	Cell & Molecular Biology		Perm	Jenik, Pablo	LAB	М	01:30 PM	04:20 PM	NATL		

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR_LAST_NAME	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10010	<u>BIO102</u>	D	Cell & Molecular Biology		Perm	Jenik, Pablo	CLAS	M W F	10:00 AM	10:50 AM	NATL		
10010	<u>BIO102</u>	D	Cell & Molecular Biology		Perm	Jenik, Pablo	LAB	Т	01:30 PM	04:20 PM	NATL		
10011	<u>BIO102</u>	E	Cell & Molecular Biology		Perm	Davis, Beckley	CLAS	ΤR	10:00 AM	11:20 AM	NATL		
10011	<u>BIO102</u>	E	Cell & Molecular Biology		Perm	Davis, Beckley	LAB	W	01:30 PM	04:20 PM	NATL		
10012	<u>BIO200</u>	A	Integrative Biology			Moore, Clara	CLAS	ΤR	08:30 AM	09:50 AM	NATL		(BIO 110 OR BIO 101 OR PERMISSION ) AND BIO 102
10012	<u>BIO200</u>	A	Integrative Biology			Moore, Clara	LAB	R	01:30 PM	04:20 PM	NATL		(BIO 110 OR BIO 101 OR PERMISSION ) AND BIO 102
10013	<u>BIO200</u>	В	Integrative Biology			Moore, Clara	CLAS	ΤR	10:00 AM	11:20 AM	NATL		(BIO 110 OR BIO 101 OR PERMISSION ) AND BIO 102
10013	<u>BIO200</u>	В	Integrative Biology			Moore, Clara	LAB	W	01:30 PM	04:20 PM	NATL		(BIO 110 OR BIO 101 OR PERMISSION ) AND BIO 102
10015	<u>BIO210</u>	A	Biostatistics			Miller, Kirk	CLAS	MW	08:30 AM	09:50 AM			BIO 101 OR BIO 110 OR PERMISSION
10016	<u>BIO210</u>	В	Biostatistics			Howard, Aaron	CLAS	MW	11:00 AM	12:20 PM			BIO 101 OR BIO 110 OR PERMISSION
10017	<u>BIO210</u>	С	Biostatistics			Olson, Mark	CLAS	ΤR	08:30 AM	09:50 AM			BIO 101 OR BIO 110 OR PERMISSION
10020	<u>BIO323</u>		Ecological Concepts & Appl		Perm	Fischer, Janet	CLAS	ΤR	10:00 AM	11:20 AM	NATL		BIO 101 OR BIO 110 OR PERMISSION
10020	<u>BIO323</u>		Ecological Concepts & Appl		Perm	Fischer, Janet	LAB	R	12:45 PM	04:35 PM	NATL		BIO 101 OR BIO 110 OR PERMISSION
10028	<u>BIO370</u>	A	Anat & Physiol I	*	Perm	Jinks, Robert	CLAS	ΤR	10:00 AM	11:20 AM			BIO 200 OR BIO 220
10028	<u>BIO370</u>	А	Anat & Physiol I	*	Perm	Jinks, Robert	LAB	R	12:45 PM	04:35 PM			BIO 200 OR BIO 220
10682	<u>BIO370</u>	В	Anat & Physiol I	*	Perm	Jinks, Robert	CLAS	ΤR	10:00 AM	11:20 AM			BIO 200 OR BIO 220
10682	<u>BIO370</u>	В	Anat & Physiol I	*	Perm	Jinks, Robert	LAB	F	12:30 PM	04:20 PM			BIO 200 OR BIO 220
10029	<u>BIO375</u>		Collab Res Neurosci			Jinks, Robert	CLAS	М	12:30 PM	04:20 PM		FR, SO	BFB 240 OR BIO 240 OR BFB 351 OR PSY 351
10027	<u>BIO376</u>		Sports Physiology			Thompson, Joe	CLAS	MW	08:30 AM	09:50 AM			BIO 200 OR BIO 220 AND CHM 111
10027	<u>BIO376</u>		Sports Physiology			Thompson, Joe	LAB	W	12:30 PM	04:20 PM			BIO 200 OR BIO 220 AND CHM 111

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR_LAST_NAME	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10031	<u>CHM111</u>	A	General Chemistry 1			Morford, Jennifer	CLAS	M W F	10:00 AM	10:50 AM	NATL		
10031	<u>CHM111</u>	A	General Chemistry 1			Morford, Jennifer	LAB	F	12:30 PM	04:20 PM	NATL		
10032	<u>CHM111</u>	В	General Chemistry 1			Morford, Jennifer	CLAS	M W F	11:00 AM	11:50 AM	NATL		
10032	<u>CHM111</u>	В	General Chemistry 1			Morford, Jennifer	LAB	Т	12:45 PM	04:35 PM	NATL		
10033	<u>CHM111</u>	С	General Chemistry 1			Van Arman, Scott	CLAS	M W F	08:00 AM	08:50 AM	NATL		
10033	<u>CHM111</u>	С	General Chemistry 1			Van Arman, Scott	LAB	W	12:30 PM	04:20 PM	NATL		
10034	<u>CHM111</u>	D	General Chemistry 1			Van Arman, Scott	CLAS	M W F	09:00 AM	09:50 AM	NATL		
10034	<u>CHM111</u>	D	General Chemistry 1			Van Arman, Scott	LAB	R	12:45 PM	04:35 PM	NATL		
10680	<u>CHM111</u>	E	General Chemistry 1		Perm	Brandt, Gabriel	CLAS	M W F	10:00 AM	10:50 AM	NATL		
10680	<u>CHM111</u>	E	General Chemistry 1		Perm	Plass, Kate	LAB	Μ	12:30 PM	04:20 PM	NATL		
10035	<u>CHM112</u>		General Chemistry 2		Perm	Hess, Kenneth	CLAS	ΤR	08:30 AM	09:50 AM	NATL		CHM 111 OR CHM 179
10035	<u>CHM112</u>		General Chemistry 2		Perm	Hess, Kenneth	LAB	W	12:30 PM	04:20 PM	NATL		CHM 111 OR CHM 179
10036	<u>CHM211</u>	A	Organic Chemistry 1			Fenlon, Edward	CLAS	M W F	10:00 AM	10:50 AM	NATL	FR	CHM 112
10036	<u>CHM211</u>	А	Organic Chemistry 1			Fenlon, Edward	LAB	Т	12:45 PM	04:35 PM	NATL	FR	CHM 112
10037	<u>CHM211</u>	В	Organic Chemistry 1			Fenlon, Edward	CLAS	M W F	11:00 AM	11:50 AM	NATL	FR	CHM 112
10037	<u>CHM211</u>	В	Organic Chemistry 1			Fenlon, Edward	LAB	F	12:30 PM	04:20 PM	NATL	FR	CHM 112
10038	<u>CHM211</u>	С	Organic Chemistry 1			Tasker, Sarah	CLAS	M W F	09:00 AM	09:50 AM	NATL	FR	CHM 112
10038	<u>CHM211</u>	С	Organic Chemistry 1			Tasker, Sarah	LAB	R	12:45 PM	04:35 PM	NATL	FR	CHM 112
10039	<u>CHM211</u>	D	Organic Chemistry 1			Tasker, Sarah	CLAS	M W F	10:00 AM	10:50 AM	NATL	FR	CHM 112
10039	<u>CHM211</u>	D	Organic Chemistry 1			Tasker, Sarah	LAB	W	12:30 PM	04:20 PM	NATL	FR	CHM 112

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR_LAST_NAME	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10110	<u>MAT109</u>	A	Calculus I			Ressler, Wendell	CLAS	M W F	08:45 AM	09:50 AM			MAT 105 OR PLACEMENT IN 109
10111	<u>MAT109</u>	В	Calculus I			Ressler, Wendell	CLAS	M W F	12:15 PM	01:20 PM			MAT 105 OR PLACEMENT IN 109
10112	<u>MAT109</u>	С	Calculus I			Draguljic, Danel	CLAS	ΤR	08:30 AM	09:50 AM			MAT 105 OR PLACEMENT IN 109
10112	<u>MAT109</u>	С	Calculus I			Draguljic, Danel	CLAS	М	12:30 PM	01:20 PM			MAT 105 OR PLACEMENT IN 109
10113	<u>MAT109</u>	D	Calculus I			Draguljic, Danel	CLAS	ΤR	02:15 PM	03:35 PM			MAT 105 OR PLACEMENT IN 109
10113	<u>MAT109</u>	D	Calculus I			Draguljic, Danel	CLAS	М	01:30 PM	02:20 PM			MAT 105 OR PLACEMENT IN 109
10114	<u>MAT109</u>	E	Calculus I			Hull, Thomas	CLAS	M W F	02:30 PM	03:35 PM			MAT 105 OR PLACEMENT IN 109
10151	<u>PHY101</u>		General Physics 1			Crawford, Fronefield	CLAS	M W F	11:00 AM	11:50 AM	NATL		
10152	<u>PHY101</u>	A	LAB	*		Crawford, Fronefield	LAB	М	01:30 PM	04:20 PM	NATL		
10153	<u>PHY101</u>	В	LAB	*		Trainor, Ryan	LAB	Т	01:30 PM	04:20 PM	NATL		
10154	<u>PHY101</u>	С	LAB	*		Krebs, Ken	LAB	R	01:30 PM	04:20 PM	NATL		
10155	<u>PHY111</u>		Introduction to Mechanics		Perm	Gagnon, Etienne	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
10156	<u>PHY111</u>	A	LAB	*		Crawford, Fronefield	LAB	М	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
10157	<u>PHY111</u>	В	LAB	*		Trainor, Ryan	LAB	Т	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
10158	<u>PHY111</u>	С	LAB	*		Krebs, Ken	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

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR_LAST_NAME	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
													CONCURRENTLY) OR MAT 172 OR MAT 150
10178	PSY202		Developmental Psychology			Overton, Michael	CLAS	WF	11:00 AM	12:20 PM			(PSY 100 OR SPM 100 OR PERMISSION )
10179	<u>PSY208</u>		Psychopathology			Penn, Michael	CLAS	MW	08:30 AM	09:50 AM	BFA, BFN, S02		PSY 100 OR PERMISSION OR SPM 100
10182	<u>PSY300</u>		Design and Statistics		Perm	Bashaw, Meredith	CLAS	ΤR	10:00 AM	11:20 AM			PSY 100 OR PSYP FOR MIN. SCORE OF Y OR (BIO 101 OR BIO 110 OR PERMISSION ) OR SPM 100
10183	<u>PSY300</u>	A	LAB			Bashaw, Meredith	LAB	W	01:30 PM	04:20 PM			PSY 100 OR PSYP FOR MIN. SCORE OF Y OR (BIO 101 OR BIO 110 OR PERMISSION ) OR SPM 100
10184	<u>PSY300</u>	В	LAB			Overton, Michael	LAB	R	01:30 PM	04:20 PM			PSY 100 OR PSYP FOR MIN. SCORE OF Y OR (BIO 101 OR BIO 110 OR PERMISSION ) OR SPM 100
10186	<u>PSY320</u>		Animal Behavior w/Lab		Perm	Roth, Timothy	CLAS	ΤR	08:30 AM	09:50 AM	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))
10186	<u>PSY320</u>		Animal Behavior w/Lab		Perm	Roth, Timothy	LAB	W	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))
10192	<u>PSY464</u>		Evol of Mind and Intelligence			Johnsson, Robin	CLAS	Μ	07:30 PM	10:20 PM		FR, SO	(PSY 300 OR PSY 230 OR BIO 210 ) AND (BIO 336 OR BIO 337 OR PSY 203 OR PSY 311 OR PSY 320 OR BFB 320 OR BIO 320 )
10194	<u>PSY482</u>		Collab Res Hum Behav Soc Evol			Parry, Lucia	CLAS	Т	01:30 PM	04:20 PM	NATL	FR, SO	(PSY 300 OR PSY 230 ) AND (PSY 201 OR PSY 204 OR PSY 206 OR PSY 309 OR PSY 315 OR PSY 319 OR PSY 307 )
10194	<u>PSY482</u>		Collab Res Hum Behav Soc Evol			Parry, Lucia	LAB		12:00 AM	12:01 AM	NATL	FR, SO	(PSY 300 OR PSY 230 ) AND (PSY 201 OR PSY 204 OR PSY 206 OR PSY 309 OR PSY 315 OR PSY 319 OR PSY 307 )
10195	<u>PSY483</u>		Collab Res Hum Cog in Cntxt			Casler, Krista	CLAS	R	01:30 PM	04:20 PM	NATL	FR, SO	(PSY 300 OR PSY 230 ) AND (PSY 201 OR PSY 202 OR PSY 203 OR PSY 305 OR PSY 311 OR PSY 315 OR PSY 304 OR PSY 312 OR PSY 374 )
10195	<u>PSY483</u>		Collab Res Hum			Casler, Krista	LAB		12:00	12:01	NATL	FR, SO	(PSY 300 OR PSY 230 ) AND (PSY 201

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR_LAST_NAME	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
			Cog in Cntxt						AM	AM			OR PSY 202 OR PSY 203 OR PSY 305 OR PSY 311 OR PSY 315 OR PSY 304 OR PSY 312 OR PSY 374 )

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
10004	<u>BIO101</u>	A	Ecology & Evolutionary Biology		Perm	Olson, Mark	CLAS	MW	08:30 AM	09:50 AM	NATL		
10004	<u>BIO101</u>	A	Ecology & Evolutionary Biology		Perm	Olson, Mark	LAB	Μ	12:30 PM	04:20 PM	NATL		
10005	<u>BIO101</u>	В	Ecology & Evolutionary Biology		Perm	Mena-Ali, Jorge	CLAS	MW	11:00 AM	12:20 PM	NATL		
10005	<u>BIO101</u>	В	Ecology & Evolutionary Biology		Perm	Mena-Ali, Jorge	LAB	Т	12:45 PM	04:35 PM	NATL		
10006	<u>BIO101</u>	С	Ecology & Evolutionary Biology		Perm	Hallinger-Nesbitt, Kelly	CLAS	ΤR	08:30 AM	09:50 AM	NATL		
10006	<u>BIO101</u>	С	Ecology & Evolutionary Biology		Perm	Hallinger-Nesbitt, Kelly	LAB	R	12:45 PM	04:35 PM	NATL		
10580	<u>BIO101</u>	D	Ecology & Evolutionary Biology		Perm	Hallinger-Nesbitt, Kelly	CLAS	ΤR	10:00 AM	11:20 AM	NATL		
10580	<u>BIO101</u>	D	Ecology & Evolutionary Biology		Perm	Hallinger-Nesbitt, Kelly	LAB	W	12:30 PM	04:20 PM	NATL		
10007	<u>BIO102</u>	A	Cell & Molecular Biology		Perm	Blair, Jaime	LAB	F	01:30 PM	04:20 PM	NATL		
10007	<u>BIO102</u>	A	Cell & Molecular Biology		Perm	Roberts, David	CLAS	M W F	10:00 AM	10:50 AM	NATL		
10008	<u>BIO102</u>	В	Cell & Molecular Biology		Perm	Roberts, David	CLAS	M W F	11:00 AM	11:50 AM	NATL		
10008	<u>BIO102</u>	В	Cell & Molecular Biology		Perm	Roberts, David	LAB	R	01:30 PM	04:20 PM	NATL		
10009	<u>BIO102</u>	С	Cell & Molecular Biology		Perm	Jenik, Pablo	CLAS	M W F	09:00 AM	09:50 AM	NATL		
10009	<u>BIO102</u>	С	Cell & Molecular Biology		Perm	Jenik, Pablo	LAB	М	01:30 PM	04:20 PM	NATL		
10010	<u>BIO102</u>	D	Cell & Molecular Biology		Perm	Jenik, Pablo	CLAS	M W F	10:00 AM	10:50 AM	NATL		
10010	<u>BIO102</u>	D	Cell & Molecular Biology		Perm	Jenik, Pablo	LAB	Т	01:30 PM	04:20 PM	NATL		
10011	<u>BIO102</u>	E	Cell & Molecular Biology		Perm	Davis, Beckley	CLAS	ΤR	10:00 AM	11:20 AM	NATL		

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10011	<u>BIO102</u>	E	Cell & Molecular Biology		Perm	Davis, Beckley	LAB	W	01:30 PM	04:20 PM	NATL		
10012	<u>BIO200</u>	A	Integrative Biology			Moore, Clara	CLAS	ΤR	08:30 AM	09:50 AM	NATL		(BIO 110 OR BIO 101 OR PERMISSION ) AND BIO 102
10012	<u>BIO200</u>	A	Integrative Biology			Moore, Clara	LAB	R	01:30 PM	04:20 PM	NATL		(BIO 110 OR BIO 101 OR PERMISSION) AND BIO 102
10013	<u>BIO200</u>	В	Integrative Biology			Moore, Clara	CLAS	ΤR	10:00 AM	11:20 AM	NATL		(BIO 110 OR BIO 101 OR PERMISSION ) AND BIO 102
10013	<u>BIO200</u>	В	Integrative Biology			Moore, Clara	LAB	W	01:30 PM	04:20 PM	NATL		(BIO 110 OR BIO 101 OR PERMISSION) AND BIO 102
10015	<u>BIO210</u>	А	Biostatistics			Miller, Kirk	CLAS	MW	08:30 AM	09:50 AM			BIO 101 OR BIO 110 OR PERMISSION
10016	<u>BIO210</u>	В	Biostatistics			Howard, Aaron	CLAS	MW	11:00 AM	12:20 PM			BIO 101 OR BIO 110 OR PERMISSION
10017	<u>BIO210</u>	С	Biostatistics			Olson, Mark	CLAS	ΤR	08:30 AM	09:50 AM			BIO 101 OR BIO 110 OR PERMISSION
10019	<u>BIO322</u>		Microbiology		Perm	Stoehr, Stephanie	CLAS	MW	08:30 AM	09:50 AM	NATL		BIO 102 OR BIO 230
10019	<u>BIO322</u>		Microbiology		Perm	Stoehr, Stephanie	LAB	Т	12:45 PM	04:35 PM	NATL		BIO 102 OR BIO 230
10020	<u>BIO323</u>		Ecological Concepts & Appl		Perm	Fischer, Janet	CLAS	ΤR	10:00 AM	11:20 AM	NATL		BIO 101 OR BIO 110 OR PERMISSION
10020	<u>BIO323</u>		Ecological Concepts & Appl		Perm	Fischer, Janet	LAB	R	12:45 PM	04:35 PM	NATL		BIO 101 OR BIO 110 OR PERMISSION
10023	<u>BIO354</u>	A	Epidemiology	*	Perm	Miller, Kirk	CLAS	ΤR	08:30 AM	09:50 AM	NATL		PBH 251
10023	<u>BIO354</u>	A	Epidemiology	*	Perm	Miller, Kirk	LAB	W	01:30 PM	04:20 PM	NATL		PBH 251
10025	<u>BIO354</u>	В	Epidemiology	*	Perm	Hoffmann, Heather	CLAS	ΤR	10:00 AM	11:20 AM	NATL		PBH 251
10025	<u>BIO354</u>	В	Epidemiology	*	Perm	Hoffmann, Heather	LAB	R	01:30 PM	04:20 PM	NATL		PBH 251
10028	<u>BIO370</u>	A	Anat & Physiol I	*	Perm	Jinks, Robert	CLAS	ΤR	10:00 AM	11:20 AM			BIO 200 OR BIO 220
10028	<u>BIO370</u>	A	Anat & Physiol I	*	Perm	Jinks, Robert	LAB	R	12:45 PM	04:35 PM			BIO 200 OR BIO 220
10682	<u>BIO370</u>	В	Anat & Physiol I	*	Perm	Jinks, Robert	CLAS	ΤR	10:00 AM	11:20 AM			BIO 200 OR BIO 220
10682	<u>BIO370</u>	В	Anat & Physiol I	*	Perm	Jinks, Robert	LAB	F	12:30 PM	04:20 PM			BIO 200 OR BIO 220

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10029	<u>BIO375</u>		Collab Res Neurosci			Jinks, Robert	CLAS	Μ	12:30 PM	04:20 PM		FR, SO	BFB 240 OR BIO 240 OR BFB 351 OR PSY 351
10027	<u>BIO376</u>		Sports Physiology			Thompson, Joe	CLAS	MW	08:30 AM	09:50 AM			BIO 200 OR BIO 220 AND CHM 111
10027	<u>BIO376</u>		Sports Physiology			Thompson, Joe	LAB	W	12:30 PM	04:20 PM			BIO 200 OR BIO 220 AND CHM 111
10581	<u>BIO377</u>		Marine Biology Seminar			Fields, Peter	CLAS	Т	01:30 PM	04:20 PM		FR	(BIO 101 OR BIO 110 OR PERMISSION ) OR BIO 220

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
10327	<u>BOS200</u>	A	Strategies for Organizing			Kurland, Nancy	CLAS	ΤR	08:30 AM	09:50 AM	SOCS		
10328	<u>BOS200</u>	В	Strategies for Organizing			Kurland, Nancy	CLAS	ΤR	10:00 AM	11:20 AM	SOCS		
10329	<u>BOS200</u>	С	Strategies for Organizing			Schneper, Bill	CLAS	ΤR	02:15 PM	03:35 PM	SOCS		
10330	<u>BOS200</u>	D	Strategies for Organizing			Schneper, Bill	CLAS	ΤR	04:45 PM	06:05 PM	SOCS		
10331	<u>BOS224</u>	A	Accounting for Decision Making			Glazer, Alan	CLAS	M W F	08:45 AM	09:50 AM	SOCS		BOS 200 (MAY BE TAKEN CONCURRENTLY)
10332	<u>BOS224</u>	В	Accounting for Decision Making			Glazer, Alan	CLAS	M W F	11:00 AM	12:05 PM	SOCS		BOS 200 (MAY BE TAKEN CONCURRENTLY)
10333	<u>BOS250</u>	A	Quantitative Methods			Kopchak, Seth	CLAS	ΤR	12:45 PM	02:05 PM	SOCS		
10334	<u>BOS250</u>	В	Quantitative Methods			Kopchak, Seth	CLAS	ΤR	02:15 PM	03:35 PM	SOCS		
10613	<u>BOS250</u>	С	Quantitative Methods			Kopchak, Seth	CLAS	ΤR	10:00 AM	11:20 AM	SOCS		
10335	<u>BOS315</u>	A	Organizational Behavior			Kasperson, Conrad	CLAS	ΤR	12:45 PM	02:05 PM	SOCS		BOS 200
10336	<u>BOS315</u>	В	Organizational Behavior			Kasperson, Conrad	CLAS	ΤR	02:15 PM	03:35 PM	SOCS		BOS 200
10338	<u>BOS324</u>	A	Analysis & Control Systems			Butler, Michael	CLAS	MW	08:30 AM	09:50 AM	SOCS		BOS 224
10339	<u>BOS324</u>	В	Analysis & Control Systems			Nasir, Keli	CLAS	MW	01:00 PM	02:20 PM	SOCS		BOS 224
10340	<u>BOS332</u>	A	Law, Ethics & Society			Garic, John	CLAS	ΤR	08:30 AM	09:50 AM	SOCS		
10341	<u>BOS332</u>	В	Law, Ethics & Society			Garic, John	CLAS	ΤR	10:00 AM	11:20 AM	SOCS		
10342	<u>BOS341</u>	А	Marketing			Keech,	CLAS	ΤR	10:00	11:20	SOCS		BOS 200 AND (BOS 250 OR MAT 116 OR MAT 216

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
						Jessica			AM	AM			OR PSY 300 OR PSY 230 OR GOV 250 OR ECO 210 OR SOC 302 OR BIO 210 )
10343	<u>BOS341</u>	В	Marketing			Keech, Jessica	CLAS	ΤR	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 )
10344	<u>BOS345</u>		Consumer Psychology			Podoshen, Jeffrey	CLAS	MW	11:00 AM	12:20 PM	SOCS		BOS 200
10345	<u>BOS350</u>		International Business			Nandedkar, Ankur	CLAS	MW	07:30 PM	08:50 PM	SOCS, WRLD		
10346	<u>BOS360</u>	A	Finance		Perm	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 )
10347	<u>BOS360</u>	В	Finance		Perm	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 )
10348	<u>BOS363</u>		Portfolio Management			Papakroni, Jorida	CLAS	MW	01:00 PM	02:20 PM	SOCS		BOS 360
10349	<u>BOS480</u>	A	Social Media Marketing			Podoshen, Jeffrey	CLAS	F	01:30 PM	04:20 PM	SOCS	FR, SO	
10350	<u>BOS480</u>	В	Advertising & Media			Podoshen, Jeffrey	CLAS	MW	01:00 PM	02:20 PM	SOCS	FR, SO	
10351	<u>BOS480</u>	С	Branding in the Digital Age			Keech, Jessica	CLAS	ΤR	02:15 PM	03:35 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
10031	<u>CHM111</u>	A	General Chemistry 1			Morford, Jennifer	CLAS	M W F	10:00 AM	10:50 AM	NATL		
10031	<u>CHM111</u>	A	General Chemistry 1			Morford, Jennifer	LAB	F	12:30 PM	04:20 PM	NATL		
10032	<u>CHM111</u>	В	General Chemistry 1			Morford, Jennifer	CLAS	M W F	11:00 AM	11:50 AM	NATL		
10032	<u>CHM111</u>	В	General Chemistry 1			Morford, Jennifer	LAB	Т	12:45 PM	04:35 PM	NATL		
10033	<u>CHM111</u>	С	General Chemistry 1			Van Arman, Scott	CLAS	M W F	08:00 AM	08:50 AM	NATL		
10033	<u>CHM111</u>	С	General Chemistry 1			Van Arman, Scott	LAB	W	12:30 PM	04:20 PM	NATL		
10034	<u>CHM111</u>	D	General Chemistry 1			Van Arman, Scott	CLAS	M W F	09:00 AM	09:50 AM	NATL		
10034	<u>CHM111</u>	D	General Chemistry 1			Van Arman, Scott	LAB	R	12:45 PM	04:35 PM	NATL		
10680	<u>CHM111</u>	E	General Chemistry 1		Perm	Brandt, Gabriel	CLAS	M W F	10:00 AM	10:50 AM	NATL		
10680	<u>CHM111</u>	E	General Chemistry 1		Perm	Plass, Kate	LAB	Μ	12:30 PM	04:20 PM	NATL		
10035	<u>CHM112</u>		General Chemistry 2		Perm	Hess, Kenneth	CLAS	ΤR	08:30 AM	09:50 AM	NATL		CHM 111 OR CHM 179
10035	<u>CHM112</u>		General Chemistry 2		Perm	Hess, Kenneth	LAB	W	12:30 PM	04:20 PM	NATL		CHM 111 OR CHM 179
10036	<u>CHM211</u>	A	Organic Chemistry 1			Fenlon, Edward	CLAS	M W F	10:00 AM	10:50 AM	NATL	FR	CHM 112
10036	<u>CHM211</u>	A	Organic Chemistry 1			Fenlon, Edward	LAB	Т	12:45 PM	04:35 PM	NATL	FR	CHM 112
10037	<u>CHM211</u>	В	Organic Chemistry 1			Fenlon, Edward	CLAS	M W F	11:00 AM	11:50 AM	NATL	FR	CHM 112
10037	<u>CHM211</u>	В	Organic Chemistry 1			Fenlon, Edward	LAB	F	12:30 PM	04:20 PM	NATL	FR	CHM 112
10038	<u>CHM211</u>	С	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
10038	<u>CHM211</u>	С	Organic Chemistry 1			Tasker, Sarah	LAB	R	12:45 PM	04:35 PM	NATL	FR	CHM 112
10039	<u>CHM211</u>	D	Organic Chemistry 1			Tasker, Sarah	CLAS	M W F	10:00 AM	10:50 AM	NATL	FR	CHM 112
10039	<u>CHM211</u>	D	Organic Chemistry 1			Tasker, Sarah	LAB	W	12:30 PM	04:20 PM	NATL	FR	CHM 112
10040	<u>CHM222</u>		Inorganic Chemistry			Plass, Kate	CLAS	WF	08:30 AM	09:50 AM	NATL	FR, SO	CHM 211
10040	<u>CHM222</u>		Inorganic Chemistry			Plass, Kate	LAB	F	12:30 PM	04:20 PM	NATL	FR, SO	CHM 211
10041	<u>CHM321</u>		Thermodynamics & Kinetics			Brewer, Scott	CLAS	ΤR	08:30 AM	09:50 AM	NATL	FR, SO	CHM 112 AND (MAT 110 OR MAT 111 ) AND (PHY 111 OR PHY 112 )
10042	<u>CHM321</u>	A	Lab			Brewer, Scott	LAB	W	12:30 PM	04:20 PM	NATL	FR, SO	CHM 112 AND (MAT 110 OR MAT 111 ) AND (PHY 111 OR PHY 112 )
10043	<u>CHM321</u>	В	Lab			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 )
10044	<u>CHM351</u>		Chemistry of Life			Brandt, Gabriel	CLAS	M W F	11:00 AM	11:50 AM	NATL	FR, SO	CHM 212
10045	<u>CHM351</u>	A	Lab			Brandt, Gabriel	LAB	М	12:30 PM	04:20 PM	NATL	FR, SO	CHM 212
10047	<u>CHM351</u>	В	Lab			Brandt, Gabriel	LAB	Т	12:45 PM	04:35 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
10100	<u>CHN101</u>		Elementary Chinese I			Gong, Jin	CLAS	M W F	08:45 AM	09:50 AM			
10102	<u>CHN175</u>		China Beyond the Headlines			Gong, Jin	CLAS	ΤR	12:45 PM	02:05 PM	NONW, WRLD		
10101	<u>CHN201</u>		Intermediate Chinese I			Gong, Jin	CLAS	M W F	11:00 AM	11:50 AM	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
10369	<u>CLS117</u>		Roman Art & Archaeology			Meyers, Gretchen	CLAS	ΤR	10:00 AM	11:20 AM	ARTS		
10370	<u>CLS230</u>		Classical Myth			O'Bryhim, Shawn	CLAS	ΤR	08:30 AM	09:50 AM	HUMA		
10548	<u>CLS271</u>		The Ancient Family	*		Castor, Alexis	CLAS	WF	11:00 AM	12:20 PM	SOCS	FR	
10549	<u>CLS371</u>		The Ancient Family	*	Perm	Castor, Alexis	CLAS	WF	11:00 AM	12:20 PM	SOCS	FR, SO	
10389	<u>GRK101</u>		Elem Ancient Greek			Biles, Zachary	CLAS	M W F	09:00 AM	09:50 AM			
10386	LAT101		Elementary Latin I			O'Bryhim, Shawn	CLAS	M W F	10:00 AM	10:50 AM			
10390	LAT201		Intro to Latin Prose			Biles, Zachary	CLAS	M W F	12:30 PM	01:20 PM	LANG		LAT 102 OR PLACEMENT IN 201
10391	LAT313		Latin Epic			O'Bryhim, Shawn	CLAS		12:00 AM	12:01 AM	HUMA		LAT 202

DESCRIPTION: CNX - The Connections seminars are small classes limited to 16 students and share three important characteristics: they invite firstyear students into an intellectual community and a life of the mind; they sequence the building if 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
10212	<u>CNX104</u>		America in the Age of Nixon		Perm	Frick, Daniel	CLAS	ΤR	08:30 AM	09:50 AM	CONX	JR, SO, SR	
10228	<u>CNX107</u>	А	American History in True Crime		Perm	Goeglein, Tamara	CLAS	ΤR	08:30 AM	09:50 AM	CONX	JR, SO, SR	
10229	<u>CNX107</u>	В	American History in True Crime		Perm	Goeglein, Tamara	CLAS	ΤR	12:45 PM	02:05 PM	CONX	JR, SO, SR	
10226	<u>CNX113</u>		Body Modification		Perm	Bernard, Patrick	CLAS	MW	11:00 AM	12:20 PM	CONX	JR, SO, SR	
10318	<u>CNX114</u>		Music and Emotion		Perm	Jones, Karen	CLAS	MW	02:30 PM	03:50 PM	CONX	JR, SO, SR	
10048	<u>CNX117</u>		African Americans in Paris		Perm	Landfried, Carrie	CLAS	ΤR	12:45 PM	02:05 PM	CONX	JR, SO, SR	
10657	<u>CNX123</u>	А	Science Fiction		Perm	Palazzo, Stephanie	CLAS	ΤR	10:00 AM	11:20 AM	CONX	JR, SO, SR	
10658	<u>CNX123</u>	В	Science Fiction		Perm	Palazzo, Stephanie	CLAS	ΤR	02:15 PM	03:35 PM	CONX	JR, SO, SR	
10546	<u>CNX125</u>		Body Matters		Perm	Di Giulio, Marco	CLAS	ΤR	12:45 PM	02:05 PM	CONX	JR, SO, SR	
10371	<u>CNX128</u>		Solo Performance Art		Perm	Silberman, Brian	CLAS	R	01:30 PM	04:20 PM	CONX	JR, SO, SR	
10230	<u>CNX134</u>		Why Shakespeare?		Perm	Hopkins, Justin	CLAS	ΤR	08:30 AM	09:50 AM	CONX	JR, SO, SR	
10663	<u>CNX136</u>	А	Commemoration and Culture		Perm	McSherry, Christina	CLAS	M W F	03:30 PM	04:20 PM	CONX	JR, SO, SR	
10664	<u>CNX136</u>	В	Commemoration and Culture		Perm	McSherry, Christina	CLAS	ΤR	02:15 PM	03:35 PM	CONX	JR, SO, SR	
10432	<u>CNX141</u>		Democracy and Disagreement		Perm	Medvic, Stephen	CLAS	MW	08:30 AM	09:50 AM	CONX	JR, SO, SR	
10204	<u>CNX142</u>		Border Crossings		Perm	Faulkner, Caroline	CLAS	MW	01:00 PM	02:20 PM	CONX	JR, SO, SR	
10067	<u>CNX144</u>		World Cup Connections		Perm	Mitchell, Maria	CLAS	MW	01:00 PM	02:20 PM	CONX	JR, SO, SR	
10199	<u>CNX146</u>		Great Mysteries of the Past		Perm	Levine, Mary Ann	CLAS	ΤR	10:00 AM	11:20 AM	CONX	JR, SO, SR	
10526	<u>CNX149</u>		Race, Gender, and Community		Perm	Helm, Bennett	CLAS	ΤR	08:30 AM	09:50 AM	CONX	JR, SO, SR	
10677	<u>CNX150</u>		Banned Books & Jailed Writers		Perm	Stone, Jon	CLAS	ΤR	02:15 PM	03:35 PM	CONX	JR, SO, SR	
10667	<u>CNX155</u>	А	Collage		Perm	Brady, Kevin	CLAS	ΤR	08:30 AM	11:20 AM	CONX	JR, SO, SR	
10676	<u>CNX155</u>	В	Collage		Perm	Brady, Kevin	CLAS	ΤR	01:30 PM	04:20 PM	CONX	JR, SO, SR	
10030	<u>CNX164</u>		#Science: Engaging the Public		Perm	Piro, Christine	CLAS	MW	11:00 AM	12:20 PM	CONX	JR, SO, SR	
10372	<u>CNX166</u>		The Dance of Body and Earth		Perm	Conley, Jennifer	CLAS	MW	11:00 AM	12:20 PM	CONX	JR, SO, SR	
10587	<u>CNX171</u>	А	Power to the People		Perm	McNulty, Stephanie	CLAS	MW	08:30 AM	09:50 AM	CONX	JR, SO, SR	
10588	<u>CNX171</u>	В	Power to the People		Perm	McNulty, Stephanie	CLAS	MW	11:00 AM	12:20 PM	CONX	JR, SO, SR	
10066	<u>CNX173</u>		Politics & Culture of Food		Perm	Schrader, Abby	CLAS	MW	11:00 AM	12:20 PM	CONX	JR, SO, SR	
10068	<u>CNX175</u>		Medieval Urban Life		Perm	McRee, Ben	CLAS	MW	02:30 PM	03:50 PM	CONX	JR, SO, SR	
10132	<u>CNX176</u>		Gender,Race&Nation in LatinAm		Perm	Tisnado, Carmen	CLAS	MW	02:30 PM	03:50 PM	CONX	JR, SO, SR	
10211	<u>CNX178</u>		Progress and Its Critics		Perm	Deslippe, Dennis	CLAS	MW	03:00 PM	04:20 PM	CONX	JR, SO, SR	

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10397	<u>CNX181</u>		Mtns, Natl Resources & Water		Perm	Ismat, Zeshan	CLAS	ΤR	12:45 PM	02:05 PM	CONX	JR, SO, SR	
10239	<u>CNX183</u>		Space and Place		Perm	Kourelis, Kostis	CLAS	MW	01:00 PM	02:20 PM	CONX	JR, SO, SR	
10353	<u>CNX188</u>		The Good Life		Perm	Cooper, Stephen	CLAS	WF	01:00 PM	02:20 PM	CONX	JR, SO, SR	
10070	<u>CNX189</u>		Migration:Past,Present,Future		Perm	Anthony, Douglas	CLAS	ΤR	12:45 PM	02:05 PM	CONX	JR, SO, SR	
10686	<u>CNX196</u>	1	Conceptualizing Community		Perm	Rondini, Ashley	CLAS	MW	09:30 AM	11:20 AM	CONX	JR, SO, SR	
10525	<u>CNX198</u>		Unreason		Perm	Kaufer, Stephan	CLAS	ΤR	12:45 PM	02:05 PM	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 story 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
10278	<u>CPS111</u>	A	Computer Science I			Hu, Jing	CLAS	MW	08:30 AM	09:50 AM			
10282	<u>CPS111</u>	A1	Section A Lab 1			Hu, Jing	LAB	R	01:30 PM	02:50 PM			
10284	<u>CPS111</u>	A2	Section A Lab 2			Hu, Jing	LAB	R	03:00 PM	04:20 PM			
10289	<u>CPS111</u>	В	Computer Science I			McDanel, Bradley	CLAS	ΤR	08:30 AM	09:50 AM			
10292	<u>CPS111</u>	B1	Section B Lab 1			McDanel, Bradley	LAB	F	01:30 PM	02:50 PM			
10295	<u>CPS111</u>	B2	Section B Lab 2			McDanel, Bradley	LAB	F	03:00 PM	04:20 PM			
10297	<u>CPS112</u>		Computer Science II			McDanel, Bradley	CLAS	ΤR	12:45 PM	02:05 PM			CPS 111 OR PLACEMENT IN 112
10297	<u>CPS112</u>		Computer Science II			Melusky, Mike	LAB	F	01:30 PM	04:20 PM			CPS 111 OR PLACEMENT IN 112
10300	<u>CPS222</u>		Computer Science III			Novak, Ed	CLAS	ΤR	10:00 AM	11:20 AM			CPS 112 AND (MAT 109 OR MAT 110 OR MAT 111 )
10301	<u>CPS237</u>		Computational Discrete Math			Hu, Jing	CLAS	MW	01:00 PM	02:20 PM			(MAT 109 OR MAT 110 OR MAT 111 ) AND CPS 111
10304	<u>CPS337</u>	A	Theory of Computer Science			Brody, Justin	CLAS	MW	11:00 AM	12:20 PM			CPS 112 AND (CPS 237 OR MAT 237 )
10305	<u>CPS337</u>	В	Theory of Computer Science			Brody, Justin	CLAS	WF	02:30 PM	03:50 PM			CPS 112 AND (CPS 237 OR MAT 237 )
10668	<u>CPS340</u>		Mobile Application Development			Novak, Ed	CLAS	MW	01:00 PM	02:20 PM			CPS 222
10307	<u>CPS342</u>		Operating Systems			Novak, Ed	CLAS	ΤR	02:15 PM	03:35 PM			CPS 222 AND CPS 242

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
10394	<u>ECO100</u>	A	Intro to Economic Principles			Maynard, Tony	CLAS	M W F	08:00 AM	08:50 AM	SOCS		
10395	<u>ECO100</u>	В	Intro to Economic Principles			Roncolato, Leanne	CLAS	MW	11:00 AM	12:20 PM	SOCS		
10396	<u>ECO100</u>	С	Intro to Economic Principles			Roncolato, Leanne	CLAS	MW	01:00 PM	02:20 PM	SOCS		
10683	ECO100	I	Intro to Economic Principles		Perm	Staff, .	CLAS	MW	02:00 PM	03:50 PM	SOCS		
10398	ECO103	A	Intro to Economic Perspectives			Maynard, Tony	CLAS	M W F	10:00 AM	10:50 AM	SOCS		
10399	ECO103	В	Intro to Economic Perspectives			Brennan, David	CLAS	ΤR	10:00 AM	11:20 AM	SOCS		
10400	ECO103	С	Intro to Economic Perspectives			Brennan, David	CLAS	ΤR	12:45 PM	02:05 PM	SOCS		
10552	<u>ECO171</u>		Inequality, Power, Justice			Zein-Elabdin, Eiman	CLAS	ΤR	02:15 PM	03:35 PM	SOCS		
10401	<u>ECO200</u>	A	Microeconomics			Roomets, Alex	CLAS	ΤR	02:15 PM	03:35 PM	SOCS		ECO 100 AND ECO 103 AND (MAT 109 OR MAT 110 OR MAT 111 )
10403	<u>ECO200</u>	В	Microeconomics			Roomets, Alex	CLAS	ΤR	04:45 PM	06:05 PM	SOCS		ECO 100 AND ECO 103 AND (MAT 109 OR MAT 110 OR MAT 111 )
10404	ECO201		Macroeconomics			Nersisyan, Yeva	CLAS	ΤR	10:00 AM	11:20 AM	SOCS		ECO 200
10411	ECO203		Value and Distribution			Silverman, Mark	CLAS	MW	03:00 PM	04:20 PM	SOCS		ECO 200
10412	ECO210	A	Economic Statistics			Porter, Tod	CLAS	M W F	09:00 AM	09:50 AM	SOCS		ECO 100 AND ECO 103
10413	<u>ECO210</u>	В	Economic Statistics			Porter, Tod	CLAS	M W F	10:00 AM	10:50 AM	SOCS		ECO 100 AND ECO 103
10414	<u>ECO231</u>		Money and Banking			Nersisyan, Yeva	CLAS	Т	01:30 PM	04:20 PM	SOCS		ECO 100 AND ECO 103
10415	<u>ECO248</u>		History of Economic Thought			Silverman, Mark	CLAS	MW	11:00 AM	12:20 PM	SOCS		ECO 100 AND ECO 103
10416	EC0282		Women, Culture & Development	*		Zein-Elabdin, Eiman	CLAS	MW	02:30 PM	03:50 PM	NONW, SOCS, WGS, WRLD		ECO 100 AND ECO 103

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10417	<u>ECO350</u>		Game Theory			Roomets, Alex	CLAS	ΤR	12:45 PM	02:05 PM	SOCS		ECO 200
10679	ECO373		Understanding Your Work		Perm	Brennan, David	CLAS	Μ	01:30 PM	04:20 PM	SOCS		ECO 201

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
10405	<u>ENE110</u>		The Dynamic Earth			Jolles, James	CLAS	ΤR	10:00 AM	11:20 AM	NATL	SR	
10405	<u>ENE110</u>		The Dynamic Earth			Jolles, James	LAB	Т	01:30 PM	04:20 PM	NATL	SR	
10406	<u>ENE114</u>		Earth, Environ & Humanity			Bechtel, Tim	CLAS	ΤR	08:30 AM	09:50 AM	NATL, NSIP	SR	
10406	<u>ENE114</u>		Earth, Environ & Humanity			Bechtel, Tim	LAB	W	01:30 PM	04:20 PM	NATL, NSIP	SR	
10408	<u>ENE117</u>	A	Environment and Human Values	*		Hirsch, Eric	CLAS	MW	01:00 PM	02:20 PM	SOCS	SR	
10409	<u>ENE117</u>	В	Environment and Human Values	*		Hirsch, Eric	CLAS	MW	02:30 PM	03:50 PM	SOCS	SR	
10410	<u>ENE117</u>	С	Environment and Human Values	*		Strick, James	CLAS	ΤR	12:45 PM	02:05 PM	SOCS	SR	
10517	<u>ENE221</u>		History of the Earth		Perm	Williams, Christopher	CLAS	M W F	10:00 AM	10:50 AM	NATL		ENE 110 OR ENE 114 OR ENE 118
10517	<u>ENE221</u>		History of the Earth		Perm	Williams, Christopher	LAB	Т	01:30 PM	04:20 PM	NATL		ENE 110 OR ENE 114 OR ENE 118
10518	<u>ENE226</u>		Surface of the Earth			Merritts, Dorothy	CLAS	MW	11:00 AM	12:20 PM	NATL	FR	ENE 110 OR ENE 114 OR ENE 118
10518	<u>ENE226</u>		Surface of the Earth			Merritts, Dorothy	LAB	Μ	12:30 PM	04:20 PM	NATL	FR	ENE 110 OR ENE 114 OR ENE 118
10519	<u>ENE244</u>		Indigenous Environmntl Justice			Hirsch, Eric	CLAS	MW	11:00 AM	12:20 PM	NONW, SOCS	FR	
10623	<u>ENE273</u>		Earth Materials			Walter, Robert	CLAS	ΤR	10:00 AM	11:20 AM	NATL	FR	(ENE 112 OR ENE 110 OR ENE 114 ) AND ENE 221
10623	<u>ENE273</u>		Earth Materials			Walter, Robert	LAB	R	01:30 PM	04:20 PM	NATL	FR	(ENE 112 OR ENE 110 OR ENE 114 ) AND ENE 221
10520	<u>ENE313</u>		Nuclear Power,	*		Strick, James	CLAS	ΤR	08:30	09:50	NSIP,		

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
			Weapons						AM	AM	SOCS		
10088	<u>ENE318</u>		Environmental Hist of Latin Am	*		Shelton, Laura	CLAS	MW	11:00 AM	12:20 PM	NONW, SOCS		

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 quesitons of living--questions about language, meaning and value. It forsters 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
10262	ENG169		Caribbean Literature	*		Abravanel, Genevieve	CLAS	WF	11:00 AM	12:20 PM	HUMA		
10264	ENG172		Contemp Jewish Voices	*		Hartman, Kabi	CLAS	M W F	10:00 AM	10:50 AM	HUMA		
10688	ENG177	1	Language and Landscape		Perm	Staff, .	CLAS	ΤR	09:30 AM	11:20 AM	HUMA		
10579	ENG202		Renaissance Anxieties			Goeglein, Tamara	CLAS	ΤR	02:15 PM	03:35 PM	HUMA		
10267	ENG204		Nineteenth-Century British Lit			Mongia, Padmini	CLAS	ΤR	10:00 AM	11:20 AM	HUMA		
10268	ENG206		American Lit 1			Jaros, Peter	CLAS	ΤR	10:00 AM	11:20 AM	HUMA		
10269	ENG225	А	Intro to Creative Writing			Montemarano, Nicholas	CLAS	ΤR	12:45 PM	02:05 PM	ARTS		
10270	ENG225	В	Intro to Creative Writing			Hartman, Kabi	CLAS	ΤR	04:45 PM	06:05 PM	ARTS		
10272	ENG225	С	Intro to Creative Writing			Silberman, Brian	CLAS	ΤR	10:00 AM	11:20 AM	ARTS		
10273	ENG225	D	Intro to Creative Writing			Grey, Kimberly	CLAS	M W F	09:00 AM	09:50 AM	ARTS		
10648	ENG225	E	Intro to Creative Writing			Grey, Kimberly	CLAS	M W F	10:00 AM	10:50 AM	ARTS		
10275	ENG226	А	Engaging Texts Intro			Goldberg, Shari	CLAS	MW	11:00 AM	12:20 PM	HUMA		
10276	<u>ENG226</u>	В	Engaging Texts Intro			Mongia, Padmini	CLAS	ΤR	04:45 PM	06:05 PM	HUMA		
10277	<u>ENG256</u>		African-American Literature I	*		Bernard, Patrick	CLAS	MW	02:30 PM	03:50 PM	HUMA		
10283	<u>ENG265</u>		Contemporary Graphic Novel	*		Sherin, Kerry	CLAS	M W F	03:30 PM	04:20 PM	HUMA		
10286	ENG273		Chronic Illness & Self Care			Goldberg, Shari	CLAS	MW	02:30 PM	03:50 PM	HUMA		
10288	ENG277		Law, Literature, and thePerson			Jaros, Peter	CLAS	ΤR	02:15 PM	03:35 PM	HUMA		
10632	ENG323		Contemp. Anglophone Identities			Abravanel, Genevieve	CLAS	WF	02:30 PM	03:50 PM	HUMA	FR	
10291	ENG381		Writing Fiction		Perm	Montemarano, Nicholas	CLAS	MW	01:00 PM	02:20 PM	ARTS		
10578	ENG382		Writing Poetry		Perm	Grey, Kimberly	CLAS	ΤR	12:45 PM	02:05 PM	ARTS		
10294	ENG462		Toni Morrison	*	Perm	Bernard, Patrick	CLAS	Т	01:30 PM	04:20 PM			
10296	<u>ENG470</u>		Henry James &Story of the Mind		Perm	Goldberg, Shari	CLAS	R	01:30 PM	04:20 PM			

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
10049	<u>FRN101</u>		Elementary French I			Hebouche, Nadra	CLAS	M W F	08:00 AM	08:50 AM		SR	
10050	<u>FRN102</u>		Elementary French II			Hebouche, Nadra	CLAS	M W F	12:30 PM	01:20 PM		SR	FRN 101 OR PLACEMENT IN 102
10051	<u>FRN201</u>	A	Intermediate French I			Yetter-Vassot, Cindy	CLAS	M W F	10:00 AM	10:50 AM	LANG		FRN 102 OR PLACEMENT IN 201
10052	<u>FRN201</u>	В	Intermediate French I			Yetter-Vassot, Cindy	CLAS	M W F	01:30 PM	02:20 PM	LANG		FRN 102 OR PLACEMENT IN 201
10053	<u>FRN202</u>		Intermediate French II			Landfried, Carrie	CLAS	M W F	09:00 AM	09:50 AM	HUMA, LANG		FRN 201 OR PLACEMENT IN 202
10054	<u>FRN301</u>		Engaging w/Francophone World I			Landfried, Carrie	CLAS	ΤR	10:00 AM	11:20 AM	HUMA, WRLD		FRN 202 OR PLACEMENT IN 241 OR PLACEMENT IN 242 OR PLACEMENT IN 301
10055	FRN302		Engaging w/Francophone Wrld II			Yetter-Vassot, Cindy	CLAS	M W F	11:00 AM	11:50 AM	HUMA		FRN301 OR FRN278 OR FRN279 OR (FRN241 AND FRN242) OR PLACEMENT IN 261 OR PLACEMENT IN 302
10056	<u>FRN372</u>		Monstrous Bodies	*		Hebouche, Nadra	CLAS	MW	11:00 AM	12:20 PM	HUMA		FRN 261 OR 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
10096	<u>GER101</u>		Elementary German I			Tripp, Meagan	CLAS	M W F	08:45 AM	09:50 AM			
10097	<u>GER201</u>		Intermediate German I			Tripp, Meagan	CLAS	M W F	11:00 AM	12:05 PM	LANG		PLACEMENT IN 201 OR GER 102
10098	<u>GER301</u>		Rdg German Texts & Contexts I			Redmann, Jennifer	CLAS	ΤR	10:00 AM	11:20 AM	HUMA, LANG		GER 202 OR PLACEMENT IN 301
10099	<u>GER472</u>		Arts in German Lit/Cult			Tripp, Meagan	CLAS	MW	03:00 PM	04:20 PM	HUMA		(GER 301 OR GER 302 OR GER 375 OR GER 376 ) AND (GER 301 OR GER 302 OR GER 375 OR GER 376 )

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 compement 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
10684	<u>GOV140</u>	I	UK-US Comp Politics & Govt		Perm	Staff, .	CLAS	ΤR	02:00 PM	03:50 PM	SOCS		
10624	<u>GOV171</u>	A	Power and Politics			Wilson, Elspeth	CLAS	M W F	12:30 PM	01:20 PM	SOCS		
10625	<u>GOV171</u>	В	Power and Politics			Wilson, Elspeth	CLAS	M W F	01:30 PM	02:20 PM	SOCS		
10626	<u>GOV171</u>	С	Power and Politics			Koenig, Biko	CLAS	ΤR	08:30 AM	09:50 AM	SOCS		
10627	<u>GOV171</u>	D	Power and Politics			Koenig, Biko	CLAS	ΤR	10:00 AM	11:20 AM	SOCS		
10628	<u>GOV171</u>	E	Power and Politics			Ciuk, David	CLAS	ΤR	08:30 AM	09:50 AM	SOCS		
10629	<u>GOV171</u>	F	Power and Politics			Ciuk, David	CLAS	ΤR	02:15 PM	03:35 PM	SOCS		
10458	<u>GOV200</u>	A	Understanding Public Policy	*		Meyer, Jennifer	CLAS	MW	01:00 PM	02:20 PM	SOCS		GOV 100 OR GOV 120 OR PBH 251
10465	<u>GOV200</u>	В	Understanding Public Policy	*		Meyer, Jennifer	CLAS	MW	02:30 PM	03:50 PM	SOCS		GOV 100 OR GOV 120 OR PBH 251
10469	<u>GOV208</u>		The American Presidency			Schousen, Matthew	CLAS	ΤR	10:00 AM	11:20 AM	SOCS		GOV 100 OR GOV 171
10474	<u>GOV241</u>		Classical Political Theory			Hammer, Dean	CLAS	ΤR	12:45 PM	02:05 PM	HUMA		
10481	<u>GOV250</u>	А	Political Research			Schousen, Matthew	CLAS	MW	11:00 AM	12:20 PM	SOCS		GOV 100 OR GOV 171 OR GOV 120 OR GOV 130
10487	<u>GOV250</u>	В	Political Research			Schousen, Matthew	CLAS	MW	01:00 PM	02:20 PM	SOCS		GOV 100 OR GOV 171 OR GOV 120 OR GOV 130
10559	<u>GOV271</u>	А	International Security			Kibbe, Jennifer	CLAS	MW	11:00 AM	12:20 PM	SOCS		
10560	<u>GOV271</u>	В	International Security			Kibbe, Jennifer	CLAS	MW	02:30 PM	03:50 PM	SOCS		
10650	<u>GOV273</u>		Comparative Foreign Policy			Shaver, Robert	CLAS	MW	11:00 AM	12:20 PM	SOCS		
10651	<u>GOV276</u>	В	Open Doors, Closed Borders			Dicklitch- Nelson, Susan	CLAS	ΤR	02:15 PM	03:35 PM	SOCS		

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10652	<u>GOV276</u>	A	Open Doors, Closed Borders			Dicklitch- Nelson, Susan	CLAS	ΤR	10:00 AM	11:20 AM	SOCS		
10497	<u>GOV324</u>	A	Asian Politics			Yen, Wei-Ting	CLAS	ΤR	08:30 AM	09:50 AM	NONW, SOCS, WRLD		
10502	<u>GOV324</u>	В	Asian Politics			Yen, Wei-Ting	CLAS	ΤR	12:45 PM	02:05 PM	NONW, SOCS, WRLD		
10505	<u>GOV352</u>	A	Global Justice			Datta, Prithviraj	CLAS	ΤR	12:45 PM	02:05 PM	HUMA, WRLD		
10508	<u>GOV352</u>	В	Global Justice			Datta, Prithviraj	CLAS	ΤR	04:45 PM	06:05 PM	HUMA, WRLD		
10631	<u>GOV372</u>		International PoliticalEconomy			Shaver, Robert	CLAS	MW	02:30 PM	03:50 PM	NONW		
10603	<u>GOV375</u>		Rights and Representations	*		Kibler, Alison	CLAS	ΤR	10:00 AM	11:20 AM	SOCS		
10593	<u>GOV380</u>		Health Policy	*		Meyer, Jennifer	CLAS	ΤR	10:00 AM	11:20 AM	SOCS	FR	
10512	<u>GOV412</u>		Political Parties			Medvic, Stephen	CLAS	W	01:30 PM	04:20 PM	SOCS	FR, SO	
10513	<u>GOV420</u>		Secrets, Spies and Satellites			Kibbe, Jennifer	CLAS	F	01:30 PM	04:20 PM	SOCS	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 pracitces 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
10071	<u>HIS117</u>		Early Modern Europe			McRee, Ben	CLAS	ΤR	08:30 AM	09:50 AM	SOCS		
10073	<u>HIS121</u>		19th-Century Europe			Mitchell, Maria	CLAS	M W F	10:00 AM	10:50 AM	SOCS		
10074	<u>HIS125</u>		Imperial Russian History	*		Schrader, Abby	CLAS	MW	02:30 PM	03:50 PM	SOCS, WRLD		
10076	<u>HIS131</u>		History of Colonial Latin Amer	*		Shelton, Laura	CLAS	M W F	09:00 AM	09:50 AM	LAS, NONW, SOCS, WRLD		
10077	<u>HIS137</u>		American History, 1491-1865			Pearson, Ted	CLAS	M W F	10:00 AM	10:50 AM	SOCS		
10078	<u>HIS138</u>		U.S. and the Modern World			Seitz, Emily	CLAS	ΤR	10:00 AM	11:20 AM	SOCS		
10079	<u>HIS141</u>		History of North & West Africa	*		Anthony, Douglas	CLAS	MW	01:00 PM	02:20 PM	NONW, SOCS, WRLD		
10082	<u>HIS151</u>		Premodern East Asian History			Reitan, Richard	CLAS	ΤR	02:15 PM	03:35 PM	NONW, SOCS, WRLD		
10083	<u>HIS260</u>		History Workshop			Reitan, Richard	CLAS	ΤR	10:00 AM	11:20 AM	SOCS	FR	
10687	<u>HIS276</u>	I	Romans, Raiders		Perm	Staff, .	CLAS	ΜR	11:45 AM	01:35 PM	SOCS		
10219	<u>HIS310</u>		American Masculinities	*		Deslippe, Dennis	CLAS	MW	01:00 PM	02:20 PM	SOCS		
10540	<u>HIS311</u>		History of Medicine	*		Strick, James	CLAS	ΤR	10:00 AM	11:20 AM	NSIP, SOCS		
10084	<u>HIS316</u>		Tudor-Stuart England			McRee, Ben	CLAS	ΤR	02:15 PM	03:35 PM	SOCS		
10085	<u>HIS318</u>		Environmental Hist of Latin Am	*		Shelton, Laura	CLAS	MW	11:00 AM	12:20 PM	NONW, SOCS		
10090	<u>HIS407</u>		Sex&Sexuality:Latin America	*		Shelton, Laura	CLAS	W	01:30 PM	04:20 PM	LAS, SOCS, WGS	FR	
10089	<u>HIS409</u>		The Atlantic World			Pearson, Ted	CLAS	М	01:30 PM	04:20 PM	SOCS	FR	

## **DESCRIPTION: INT: Interdepartmental**

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10666	<u>INT172</u>		College Unlocked		Perm	Faust, Amy	CLAS	F	02:00 PM	03:20 PM			
10666	<u>INT172</u>		College Unlocked		Perm	Hartman, Kabi	CLAS	F	02:00 PM	03:20 PM			
10634	<u>INT178</u>		Identity, Power & Inequality		Perm	Perry, Christian	CLAS	W	01:00 PM	02:20 PM		JR, SO, SR	
10634	<u>INT178</u>		Identity, Power & Inequality		Perm	Trainor, Ryan	CLAS	W	01:00 PM	02:20 PM		JR, SO, SR	
10635	<u>INT178</u>	А	Discussion			Perry, Christian	LAB	F	01:00 PM	02:20 PM			
10635	<u>INT178</u>	А	Discussion			Trainor, Ryan	LAB	F	01:00 PM	02:20 PM			
10636	<u>INT178</u>	В	Discussion			Perry, Christian	LAB	F	01:00 PM	02:20 PM			
10636	<u>INT178</u>	В	Discussion			Trainor, Ryan	LAB	F	01:00 PM	02:20 PM			
10637	<u>INT178</u>	С	Discussion			Perry, Christian	LAB	F	01:00 PM	02:20 PM			
10637	<u>INT178</u>	С	Discussion			Trainor, Ryan	LAB	F	01:00 PM	02:20 PM			
10576	<u>INT261</u>		ExperientialElem Science Tchng		Perm	Bechtel, Tim	CLAS	М	07:30 PM	10:20 PM		FR	
10530	<u>INT262</u>		PHI @ McCaskey		Perm	Franklin, Lee	CLAS	М	01:00 PM	02:20 PM			
10630	<u>INT480</u>		Preceptorship		Perm	Lerner, Scott	CLAS	F	01:30 PM	02:20 PM			

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
10555	<u>IST200</u>		Intro to International Studies			Ismat, Zeshan	CLAS	ΤR	10:00 AM	11:20 AM	NONW, SOCS, WRLD		
10573	<u>IST270</u>		Revolutionary Cinema	*		Moss, Jeremy	CLAS	ΤR	02:15 PM	03:35 PM	ARTS, WRLD		
10573	<u>IST270</u>		Revolutionary Cinema	*		Moss, Jeremy	LAB	Т	07:30 PM	10:20 PM	ARTS, WRLD		

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
10057	<u>ITA101</u>	A	Elementary Italian I			Lerner, Scott	CLAS	M W F	08:45 AM	09:50 AM			
10058	<u>ITA101</u>	В	Elementary Italian I			Greenshpan, Maya	CLAS	M W F	11:00 AM	12:05 PM			
10059	<u>ITA201</u>	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
10060	<u>ITA201</u>	В	Interm Italian Lang & Cult I			Faleschini Lerner, Giovanna	CLAS	M W F	12:15 PM	01:20 PM	LANG		ITA 102 OR PLACEMENT IN 201
10061	<u>ITA310</u>		Intro Italian Literary Studies			Lerner, Scott	CLAS	MW	02:30 PM	03:50 PM	HUMA, LANG		ITA 202 OR PLACEMENT IN 310
10062	<u>ITA376</u>		Mafia, Film & TV	*		Faleschini Lerner, Giovanna	CLAS	ΤR	10:00 AM	11:20 AM	ARTS		
10062	<u>ITA376</u>		Mafia, Film & TV	*		Faleschini Lerner, Giovanna	LAB	R	07:30 PM	10:20 PM	ARTS		

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
10103	<u>JPN101</u>	A	Elementary Japanese I			Miura, Ken- Ichi	CLAS	M W F	10:00 AM	10:50 AM			
10104	<u>JPN101</u>	В	Elementary Japanese I			Miura, Ken- Ichi	CLAS	M W F	11:00 AM	11:50 AM			
10105	<u>JPN201</u>		Intermediate Japanese			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 traditons of Jewish life from its origins to present day.

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10189	<u>JST101</u>		Elem Modern Hebrew I			Di Giulio, Marco	CLAS	MWF	09:00 AM	09:50 AM			
10265	<u>JST172</u>		Contemp Jewish Voices	*		Hartman, Kabi	CLAS	MWF	10:00 AM	10:50 AM	HUMA		

DESCRIPTION: LAS - Latin American 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
10614	<u>AFS131</u>		History of Colonial Latin Amer	*		Shelton, Laura	CLAS	M W F	09:00 AM	09:50 AM	LAS, NONW, SOCS, WRLD		
10585	<u>AFS371</u>		Riots, Rights, and Race	*		Villegas, Mark	CLAS	MW	11:00 AM	12:20 PM	SOCS		
10233	<u>AMS371</u>		Riots, Rights, and Race	*		Villegas, Mark	CLAS	MW	11:00 AM	12:20 PM	SOCS		
10231	<u>ANT257</u>		People & Culture of the Andes			Smith, Scott	CLAS	M W F	12:30 PM	01:20 PM	LAS, NONW, SOCS, WRLD		ANT 100 OR ANT 102
10519	<u>ENE244</u>		Indigenous Environmntl Justice			Hirsch, Eric	CLAS	MW	11:00 AM	12:20 PM	NONW, SOCS	FR	
10088	<u>ENE318</u>		Environmental Hist of Latin Am	*		Shelton, Laura	CLAS	MW	11:00 AM	12:20 PM	NONW, SOCS		
10076	<u>HIS131</u>		History of Colonial Latin Amer	*		Shelton, Laura	CLAS	M W F	09:00 AM	09:50 AM	LAS, NONW, SOCS, WRLD		
10085	<u>HIS318</u>		Environmental Hist of Latin Am	*		Shelton, Laura	CLAS	MW	11:00 AM	12:20 PM	NONW, SOCS		
10090	<u>HIS407</u>		Sex&Sexuality:Latin America	*		Shelton, Laura	CLAS	W	01:30 PM	04:20 PM	LAS, SOCS, WGS	FR	
10145	<u>SPA343</u>		Cuentos del Río de La Plata			Tisnado, Carmen	CLAS	MW	11:00 AM	12:20 PM	HUMA		SPA 321
10569	<u>STS318</u>		Environmental Hist of Latin Am	*		Shelton, Laura	CLAS	MW	11:00 AM	12:20 PM	NONW, SOCS		
10091	<u>WGS407</u>		Sex&Sexuality:Latin America	*		Shelton, Laura	CLAS	W	01:30 PM	04:20 PM	LAS, SOCS, WGS	FR	

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

С	RN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10	)148	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
10095	<u>LIT219</u>		Tolstoy and Dostoevsky	*		Stone, Jon	CLAS	ΤR	12:45 PM	02:05 PM	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
10109	<u>MAT105</u>		Prep for College Mathematics			Pasewicz, Heather	CLAS	M W F	11:00 AM	12:05 PM			MA0 FOR MIN. SCORE OF 105
10110	<u>MAT109</u>	A	Calculus I			Ressler, Wendell	CLAS	M W F	08:45 AM	09:50 AM			MAT 105 OR PLACEMENT IN 109
10111	<u>MAT109</u>	В	Calculus I			Ressler, Wendell	CLAS	M W F	12:15 PM	01:20 PM			MAT 105 OR PLACEMENT IN 109
10112	<u>MAT109</u>	С	Calculus I			Draguljic, Danel	CLAS	ΤR	08:30 AM	09:50 AM			MAT 105 OR PLACEMENT IN 109
10112	<u>MAT109</u>	С	Calculus I			Draguljic, Danel	CLAS	Μ	12:30 PM	01:20 PM			MAT 105 OR PLACEMENT IN 109
10113	<u>MAT109</u>	D	Calculus I			Draguljic, Danel	CLAS	ΤR	02:15 PM	03:35 PM			MAT 105 OR PLACEMENT IN 109
10113	<u>MAT109</u>	D	Calculus I			Draguljic, Danel	CLAS	Μ	01:30 PM	02:20 PM			MAT 105 OR PLACEMENT IN 109
10114	<u>MAT109</u>	E	Calculus I			Hull, Thomas	CLAS	M W F	02:30 PM	03:35 PM			MAT 105 OR PLACEMENT IN 109
10115	<u>MAT110</u>	A	Calculus II			Praton, Iwan	CLAS	M W F	12:15 PM	01:20 PM			MAT 109 OR PLACEMENT IN 110
10116	<u>MAT110</u>	В	Calculus II		Perm	Weaver, Christina	CLAS	ΤR	08:30 AM	09:50 AM			MAT 109 OR PLACEMENT IN 110
10116	<u>MAT110</u>	В	Calculus II		Perm	Weaver, Christina	CLAS	Μ	12:30 PM	01:20 PM			MAT 109 OR PLACEMENT IN 110
10117	<u>MAT110</u>	С	Calculus II			Pasewicz, Heather	CLAS	M W F	08:45 AM	09:50 AM			MAT 109 OR PLACEMENT IN 110
10118	<u>MAT111</u>	A	Calculus III			Nimershiem, Barbara	CLAS	M W F	08:45 AM	09:50 AM			MAT 110 OR PLACEMENT IN 111
10119	<u>MAT111</u>	В	Calculus III			Nimershiem, Barbara	CLAS	M W F	11:00 AM	12:05 PM			MAT 110 OR PLACEMENT IN 111
10120	<u>MAT175</u>		Introduction to Data Science			Howard, Aaron	CLAS	ΤR	08:30 AM	09:50 AM			MAT 109 OR MAT 110 OR MAT 111 OR CPS 111
10121	<u>MAT211</u>		Intro to Higher Mathematics			Nimershiem, Barbara	CLAS	M W F	10:00 AM	10:50 AM			MAT 111
10122	<u>MAT215</u>		Intro to Statistical Modeling			Draguljic, Danel	CLAS	ΤR	10:00 AM	11:20 AM			MAT 109 OR MAT 110 OR MAT 111 OR PLACEMENT IN 110 OR PLACEMENT IN 111

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10123	<u>MAT216</u>	A	Probability and Statistics I			Lee, Yi-Ching	CLAS	M W F	11:00 AM	12:05 PM			MAT 110 OR MAT 111
10124	<u>MAT216</u>	В	Probability and Statistics I			Lee, Yi-Ching	CLAS	M W F	01:15 PM	02:20 PM			MAT 110 OR MAT 111
10125	<u>MAT229</u>	A	Linear Algebra and Diff Eq			Hull, Thomas	CLAS	M W F	11:00 AM	12:05 PM			MAT 111
10126	<u>MAT229</u>	В	Linear Algebra and Diff Eq			Hull, Thomas	CLAS	M W F	08:45 AM	09:50 AM			MAT 111
10127	<u>MAT330</u>	A	Abstract Algebra			McCooey, Michael	CLAS	M W F	02:30 PM	03:35 PM			MAT 211
10128	<u>MAT330</u>	В	Abstract Algebra		Perm	McCooey, Michael	CLAS	M W F	12:15 PM	01:20 PM			MAT 211
10129	<u>MAT339</u>	A	Mathematical Models		Perm	Weaver, Christina	CLAS	ΤR	10:00 AM	11:20 AM			MAT 229
10130	<u>MAT339</u>	В	Mathematical Models		Perm	Weaver, Christina	CLAS	ΤR	12:45 PM	02:05 PM			MAT 229
10586	<u>MAT340</u>		Mathematics of Finance			Praton, Iwan	CLAS	M W F	11:00 AM	11:50 AM			MAT 229 AND MAT 216
10131	<u>MAT471</u>		Analytic Number Theory			Ressler, Wendell	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 imformed 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
10319	<u>MUS100</u>		Fundamentals			Wright, William	CLAS	M W F	11:00 AM	11:50 AM	ARTS		
10418	<u>MUS150</u>		College Chorus		Perm	Wright, William	CLAS	ΤR	07:15 PM	08:45 PM	ARTS		
10420	<u>MUS151</u>		Chamber Singers		Perm	Wright, William	CLAS	MW	04:30 PM	06:00 PM	ARTS		
10422	<u>MUS152</u>		Orchestra		Perm	Norcross, Brian	CLAS	MW	07:00 PM	08:30 PM	ARTS		
10424	<u>MUS153</u>		Symphonic Wind Ensemble		Perm	Norcross, Brian	CLAS	ΤR	04:45 PM	06:15 PM	ARTS		
10430	<u>MUS156</u>		Chamber Music		Perm	Hall-Gulati, Doris	CLAS		12:00 AM	12:01 AM	ARTS		
10433	<u>MUS180</u>	A1	Flute 1		Perm						ARTS		
10436	<u>MUS180</u>	B1	Oboe 1		Perm	Horein, Kathleen	CLAS		12:00 AM	12:01 AM	ARTS		
10437	<u>MUS180</u>	C1	Bassoon 1		Perm						ARTS		
10438	<u>MUS180</u>	D1	Clarinet 1		Perm						ARTS		
10439	<u>MUS180</u>	E1	Saxophone 1		Perm						ARTS		
10451	<u>MUS180</u>	A2	Flute 2		Perm						ARTS		
10452	<u>MUS180</u>	B2	Oboe 2		Perm						ARTS		
10453	<u>MUS180</u>	C2	Bassoon 2		Perm						ARTS		
10455	<u>MUS180</u>	D2	Clarinet 2		Perm						ARTS		
10456	<u>MUS180</u>	E2	Saxophone 2		Perm						ARTS		
10444	<u>MUS181</u>	A1	Trumpet 1		Perm						ARTS		
10445	<u>MUS181</u>	B1	Horn 1		Perm						ARTS		

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10447	<u>MUS181</u>	C1	Low Brass		Perm						ARTS		
10459	<u>MUS181</u>	A2	Trumpet 2		Perm						ARTS		
10460	<u>MUS181</u>	B2	Horn 2		Perm						ARTS		
10461	<u>MUS181</u>	C2	Low Brass 2		Perm						ARTS		
10466	<u>MUS182</u>	A1	Violin 1		Perm						ARTS		
10467	<u>MUS182</u>	B1	Viola 1		Perm						ARTS		
10468	<u>MUS182</u>	C1	Cello 1		Perm						ARTS		
10470	<u>MUS182</u>	D1	Double Bass 1		Perm						ARTS		
10471	<u>MUS182</u>	A2	Violin 2		Perm						ARTS		
10472	<u>MUS182</u>	B2	Viola 2		Perm						ARTS		
10475	<u>MUS182</u>	C2	Cello 2		Perm						ARTS		
10476	<u>MUS182</u>	D2	Double Bass 2		Perm						ARTS		
10483	<u>MUS183</u>	A1	Percussion 1		Perm						ARTS		
10484	<u>MUS183</u>	B1	Western African Drumming 1		Perm						ARTS		
10485	<u>MUS183</u>	A2	Percussion 2		Perm						ARTS		
10486	<u>MUS183</u>	B2	Western African Drumming 2		Perm						ARTS		
10488	<u>MUS184</u>	A1	Piano 1		Perm						ARTS		
10489	<u>MUS184</u>	B1	Jazz Piano 1		Perm						ARTS		
10491	<u>MUS184</u>	A2	Piano 2		Perm						ARTS		
10492	<u>MUS184</u>	B2	Jazz Piano 2		Perm						ARTS		
10498	<u>MUS185</u>	A1	Voice 1		Perm						ARTS		
10499	<u>MUS185</u>	B1	Voice 1		Perm						ARTS		
10500	<u>MUS185</u>	A2	Voice 2		Perm						ARTS		
10501	<u>MUS185</u>	B2	Voice 2		Perm						ARTS		
10506	<u>MUS186</u>	1	Guitar 1		Perm						ARTS		
10507	<u>MUS186</u>	2	Guitar 2		Perm						ARTS		
10595	<u>MUS200</u>		Tools&Concepts: Theory & Comp			Butterfield, Matthew	CLAS	M W F	11:00 AM	11:50 AM	ARTS		MUS 100
10594	<u>MUS210</u>		Music, Society, and Culture			Jones, Karen	CLAS	ΤR	02:15 PM	03:35 PM	ARTS		
10320	<u>MUS224</u>		Musicianship I			Wright,	CLAS	MW	09:00	09:50	ARTS		MUS 100

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
						William			AM	AM			
10419	<u>MUS250</u>		College Chorus		Perm	Wright, William	CLAS	ΤR	07:15 PM	08:45 PM	ARTS		
10421	<u>MUS251</u>		Chamber Singers		Perm	Wright, William	CLAS	MW	04:30 PM	06:00 PM	ARTS		
10423	<u>MUS252</u>		Orchestra		Perm	Norcross, Brian	CLAS	MW	07:00 PM	08:30 PM	ARTS		
10425	<u>MUS253</u>		Symphonic Wind Ensemble		Perm	Norcross, Brian	CLAS	ΤR	04:45 PM	06:15 PM	ARTS		
10431	<u>MUS256</u>		Chamber Music		Perm	Hall-Gulati, Doris	CLAS		12:00 AM	12:01 AM	ARTS		
10324	<u>MUS270</u>		Pop Music Theory & Performance		Perm	Butterfield, Matthew	CLAS	ΤR	12:45 PM	02:05 PM	ARTS		
10326	<u>MUS271</u>		Music in Hist Contxt:1800-1900	*		Jones, Karen	CLAS	ΤR	10:00 AM	11:20 AM	ARTS		
10435	<u>MUS280</u>	А	Flute		Perm						ARTS		
10440	<u>MUS280</u>	В	Oboe		Perm	Horein, Kathleen	CLAS		12:00 AM	12:01 AM	ARTS		
10441	<u>MUS280</u>	С	Bassoon		Perm	Buchar Nolet					ARTS		
10442	<u>MUS280</u>	D	Clarinet		Perm	Hall-Gulati					ARTS		
10443	<u>MUS280</u>	E	Saxophone		Perm	Hall-Gulati					ARTS		
10462	<u>MUS281</u>	А	Trumpet		Perm	Albert, Douglas					ARTS		
10463	<u>MUS281</u>	В	Horn		Perm	Nye, Anne					ARTS		
10464	<u>MUS281</u>	С	Low Brass		Perm						ARTS		
10478	<u>MUS282</u>	А	Violin		Perm						ARTS		
10479	<u>MUS282</u>	В	Viola		Perm						ARTS		
10480	<u>MUS282</u>	С	Cello		Perm	Male, Sara					ARTS		
10482	<u>MUS282</u>	D	Double Bass		Perm						ARTS		
10495	<u>MUS283</u>	А	Percussion		Perm						ARTS		
10496	<u>MUS283</u>	В	Western African Drumming		Perm						ARTS		
10493	<u>MUS284</u>	А	Piano		Perm						ARTS		
10494	<u>MUS284</u>	В	Jazz Piano		Perm						ARTS		
10503	MUS285	А	Voice		Perm						ARTS		
10504	<u>MUS285</u>	В	Voice		Perm						ARTS		

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10509	<u>MUS286</u>		Guitar		Perm	Keeney, Chris					ARTS		
10428	<u>MUS352</u>		Orchestra		Perm	Norcross, Brian	CLAS	MW	08:45 PM	10:15 PM	ARTS		
10426	<u>MUS353</u>		Symphonic Wind Ensemble		Perm	Norcross, Brian	CLAS	MW	08:45 PM	10:15 PM	ARTS		
10612	<u>MUS371</u>		Music in Hist Contxt:1800-1900	*		Jones, Karen	CLAS	ΤR	10:00 AM	11:20 AM	ARTS		MUS 272 OR MUS 210 OR MUS 278 OR MUS 200
10429	<u>MUS452</u>		Orchestra		Perm	Norcross, Brian	CLAS	MW	08:45 PM	10:15 PM	ARTS		
10427	<u>MUS453</u>		Symphonic Wind Ensemble		Perm	Norcross, Brian	CLAS	MW	08:45 PM	10:15 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
10002	<u>NSP117</u>		Women/Science	*	Perm	Blair, Jaime	CLAS	MWF	10:00 AM	10:50 AM	NSIP		
10164	<u>NSP137</u>		History of Space and Time			Stubbins, Calvin	CLAS	MWF	02:30 PM	03:20 PM	NSIP		
10001	<u>NSP168</u>		Food, Plants & Nutrition			Rice, Ellie	CLAS	ΤR	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
10620	<u>PBH222</u>		Narratives of Disability	*	Perm	Di Giulio, Marco	CLAS	MW	01:00 PM	02:20 PM	HUMA, SOCS, WGS		
10200	<u>PBH251</u>	A	Intro to Public Health			Ansari- Thomas, Zohra	CLAS	MW	08:30 AM	09:50 AM		FR, SR	
10201	<u>PBH251</u>	В	Intro to Public Health			Ansari- Thomas, Zohra	CLAS	MW	11:00 AM	12:20 PM		FR, SR	
10202	<u>PBH303</u>		Prob-Solving Courts/Drug Court			Ashworth, David	CLAS	Т	07:00 PM	10:00 PM	SOCS	FR	
10315	<u>PBH330</u>		Sociology of Medicine	*		Marshall, Emily	CLAS	ΤR	12:45 PM	02:05 PM	SOCS	FR	SOC 100
10024	<u>PBH354</u>	A	Epidemiology	*	Perm	Miller, Kirk	CLAS	W	01:30 PM	04:20 PM	NATL		PBH 251
10024	<u>PBH354</u>	A	Epidemiology	*	Perm	Miller, Kirk	CLAS	ΤR	08:30 AM	09:50 AM	NATL		PBH 251
10026	<u>PBH354</u>	В	Epidemiology	*	Perm	Hoffmann, Heather	CLAS	ΤR	10:00 AM	11:20 AM	NATL		PBH 251
10026	<u>PBH354</u>	В	Epidemiology	*	Perm	Hoffmann, Heather	LAB	R	01:30 PM	04:20 PM	NATL		PBH 251
10188	<u>PBH375</u>		Health Psych w Lab	*		Abbott, Christina	CLAS	WF	11:00 AM	12:20 PM	NATL		(PSY 100 OR BIO 110 OR BIO 101 OR BIOP FOR MIN. SCORE OF Y OR PERMISSION ) AND (PSY 230 OR PSY 300 OR BIO 210 )
10188	<u>PBH375</u>		Health Psych w Lab	*		Abbott, Christina	LAB	R	01:30 PM	04:20 PM	NATL		(PSY 100 OR BIO 110 OR BIO 101 OR BIOP FOR MIN. SCORE OF Y OR PERMISSION ) AND (PSY 230 OR PSY 300 OR BIO 210 )
10592	<u>PBH380</u>		Health Policy	*		Meyer, Jennifer	CLAS	ΤR	10:00 AM	11:20 AM	SOCS	FR	
10203	<u>PBH475</u>		PHR: Death, Sex & Society			Ansari- Thomas, Zohra	CLAS	ΤR	02:15 PM	03:35 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
10527	<u>PHI100</u>	A	Introduction to Philosophy			Kaufer, Stephan	CLAS	ΤR	08:30 AM	09:50 AM	HUMA		
10605	<u>PHI100</u>	В	Introduction to Philosophy			McCourt, Michael	CLAS	MW	11:00 AM	12:20 PM	HUMA		
10535	<u>PHI122</u>		Intro to Moral Philosophy			Merli, David	CLAS	M W F	10:00 AM	10:50 AM	HUMA	JR, SR	
10528	<u>PHI130</u>		Good Reasons			Kroll, Nick	CLAS	MW	11:00 AM	12:20 PM	HUMA		
10607	<u>PHI210</u>		History of Ancient Philosophy			McCourt, Michael	CLAS	MW	08:30 AM	09:50 AM	HUMA		
10536	<u>PHI220</u>		Moral Theory			Merli, David	CLAS	M W F	12:30 PM	01:20 PM	HUMA, S02		
10529	<u>PHI238</u>		Bad Language: Meaning and Use			Kroll, Nick	CLAS	MW	08:30 AM	09:50 AM	HUMA		
10532	<u>PHI301</u>		Current Work in Philosophy			Helm, Bennett	CLAS	F	02:30 PM	03:50 PM			Two prior philosophy courses
10532	<u>PHI301</u>		Current Work in Philosophy			Helm, Bennett	CLAS	W	02:30 PM	03:50 PM			Two prior philosophy courses
10533	<u>PHI319</u>		20th Century Continental Phil			Kaufer, Stephan	CLAS	W	01:30 PM	04:20 PM	HUMA, S02		One PHI Course
10537	<u>PHI352</u>		Philosophy of Emotions		Perm	Helm, Bennett	CLAS	ΤR	02:15 PM	03:35 PM	HUMA		One PHI Course
10566	<u>PHI376</u>		Philosophy of Law			Merli, David	CLAS	ΤR	10:00 AM	11:20 AM			

DESCRIPTION: PHY - Physics is the study of how objects interact, move and change. It covers objects as a 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
10150	<u>AST101</u>		Exploring Ideas in Astronomy		Perm	Trainor, Ryan	CLAS	ΤR	08:30 AM	09:50 AM	NSIP		
10544	<u>AST386</u>		Changing Concepts of Universe	*		Miller, Keith	CLAS	ΤR	07:30 PM	08:50 PM	NSIP		
10151	<u>PHY101</u>		General Physics 1			Crawford, Fronefield	CLAS	M W F	11:00 AM	11:50 AM	NATL		
10152	<u>PHY101</u>	A	LAB	*		Crawford, Fronefield	LAB	М	01:30 PM	04:20 PM	NATL		
10153	<u>PHY101</u>	В	LAB	*		Trainor, Ryan	LAB	Т	01:30 PM	04:20 PM	NATL		
10154	<u>PHY101</u>	С	LAB	*		Krebs, Ken	LAB	R	01:30 PM	04:20 PM	NATL		
10155	<u>PHY111</u>		Introduction to Mechanics		Perm	Gagnon, Etienne	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
10156	<u>PHY111</u>	A	LAB	*		Crawford, Fronefield	LAB	Μ	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
10157	<u>PHY111</u>	В	LAB	*		Trainor, Ryan	LAB	Т	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
10158	<u>PHY111</u>	С	LAB	*		Krebs, Ken	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
10159	<u>PHY112</u>		Intro Electricity & Magnetism			Krebs, Ken	CLAS	M W F	10:00 AM	10:50 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 )
10159	<u>PHY112</u>		Intro Electricity & Magnetism			Krebs, Ken	LAB	Т	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 )
10160	<u>PHY223</u>		Modern			Gagnon,	CLAS	MW	09:00	09:50	NATL		PHY 112 AND (MAT 110 OR MAT 111 )

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
			Physics			Etienne		F	AM	AM			
10160	<u>PHY223</u>		Modern Physics			Gagnon, Etienne	LAB	W	01:30 PM	04:20 PM	NATL		PHY 112 AND (MAT 110 OR MAT 111 )
10198	<u>PHY278</u>		Identities in STEM			Lytle, Amy	CLAS	ΤR	10:00 AM	11:20 AM		FR	
10161	<u>PHY323</u>		Experimental Physics: Optics			Lytle, Amy	CLAS	M W F	10:00 AM	10:50 AM	NATL		PHY 223 AND MAT 111
10161	<u>PHY323</u>		Experimental Physics: Optics			Lytle, Amy	LAB	Μ	01:30 PM	04:20 PM	NATL		PHY 223 AND MAT 111
10162	<u>PHY331</u>		Mathematical Methods- Physics			Stubbins, Calvin	CLAS	M W F	08:45 AM	09:50 AM			PHY 226
10163	<u>PHY333</u>		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 empiraclal 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
10171	<u>PSY100</u>	A	Introductory Psychology		Perm	Abbott, Christina	CLAS	M W F	09:00 AM	09:50 AM	NATL	JR, SR	
10172	<u>PSY100</u>	В	Introductory Psychology		Perm	Mansfield, Cade	CLAS	ΤR	10:00 AM	11:20 AM	NATL	JR, SR	
10173	<u>PSY100</u>	A1	LAB			Abbott, Christina	LAB	Μ	01:30 PM	04:20 PM	NATL		
10174	<u>PSY100</u>	B2	LAB			Knowles, Megan	LAB	Т	01:30 PM	04:20 PM	NATL		
10175	<u>PSY100</u>	C3	LAB			Mansfield, Cade	LAB	W	01:30 PM	04:20 PM	NATL		
10176	<u>PSY100</u>	D4	LAB			Parry, Lucia	LAB	R	01:30 PM	04:20 PM	NATL		
10177	<u>PSY201</u>	A	Cross-Cultural Psychology			Penn, Michael	CLAS	ΤR	08:30 AM	09:50 AM	S02, WRLD		PSY 100 OR PERMISSION OR SPM 100
10661	<u>PSY201</u>	В	Cross-Cultural Psychology			Overton, Michael	CLAS	F	01:30 PM	04:20 PM	S02, WRLD		PSY 100 OR PERMISSION OR SPM 100
10178	<u>PSY202</u>		Developmental Psychology			Overton, Michael	CLAS	WF	11:00 AM	12:20 PM			(PSY 100 OR SPM 100 OR PERMISSION)
10659	<u>PSY206</u>	A	Personality Psychology			DeKay, Todd	CLAS	MW	01:00 PM	02:20 PM			PSY 100 OR SPM 100 OR PERMISSION
10660	<u>PSY206</u>	В	Personality Psychology			DeKay, Todd	CLAS	MW	08:30 AM	09:50 AM			PSY 100 OR SPM 100 OR PERMISSION
10179	<u>PSY208</u>		Psychopathology			Penn, Michael	CLAS	MW	08:30 AM	09:50 AM	BFA, BFN, S02		PSY 100 OR PERMISSION OR SPM 100
10182	<u>PSY300</u>		Design and Statistics		Perm	Bashaw, Meredith	CLAS	ΤR	10:00 AM	11:20 AM			PSY 100 OR PSYP FOR MIN. SCORE OF Y OR (BIO 101 OR BIO 110 OR PERMISSION ) OR SPM 100
10183	<u>PSY300</u>	А	LAB			Bashaw, Meredith	LAB	W	01:30 PM	04:20 PM			PSY 100 OR PSYP FOR MIN. SCORE OF Y OR (BIO 101 OR BIO 110 OR PERMISSION ) OR SPM 100
10184	<u>PSY300</u>	В	LAB			Overton, Michael	LAB	R	01:30 PM	04:20 PM			PSY 100 OR PSYP FOR MIN. SCORE OF Y OR (BIO 101 OR BIO 110 OR PERMISSION ) OR SPM 100
10583	<u>PSY309</u>		Social Psychology		Perm	Knowles, Megan	CLAS	MW	02:30 PM	03:50 PM	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) )

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10185	<u>PSY311</u>		Origins of Moral Thought			Rottman, Josh	CLAS	MW	02:30 PM	03:50 PM			(PSY 100 OR SPM 100 OR PERMISSION ) AND (PSY 300 (MAY BE TAKEN CONCURRENTLY) OR PSY 230 (MAY BE TAKEN CONCURRENTLY) OR BIO 210 (MAY BE TAKEN CONCURRENTLY) )
10186	<u>PSY320</u>		Animal Behavior w/Lab		Perm	Roth, Timothy	CLAS	ΤR	08:30 AM	09:50 AM	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) )
10186	<u>PSY320</u>		Animal Behavior w/Lab		Perm	Roth, Timothy	LAB	W	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) )
10187	<u>PSY375</u>		Health Psych w Lab	*		Abbott, Christina	CLAS	WF	11:00 AM	12:20 PM	NATL		(PSY 100 OR BIO 101 OR BIO 110 OR PERMISSION OR BIOP FOR MIN. SCORE OF Y) AND (PSY 230 OR PSY 300 OR BIO 210 )
10187	<u>PSY375</u>		Health Psych w Lab	*		Abbott, Christina	LAB	R	01:30 PM	04:20 PM	NATL		(PSY 100 OR BIO 101 OR BIO 110 OR PERMISSION OR BIOP FOR MIN. SCORE OF Y) AND (PSY 230 OR PSY 300 OR BIO 210 )
10192	<u>PSY464</u>		Evol of Mind and Intelligence			Johnsson, Robin	CLAS	Μ	07:30 PM	10:20 PM		FR, SO	(PSY 300 OR PSY 230 OR BIO 210 ) AND (BIO 336 OR BIO 337 OR PSY 203 OR PSY 311 OR PSY 320 OR BFB 320 OR BIO 320 )
10193	<u>PSY474</u>		Educational Psychology			Parry, Lucia	CLAS	ΤR	08:30 AM	09:50 AM		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 )
10194	<u>PSY482</u>		Collab Res Hum Behav Soc Evol			Parry, Lucia	CLAS	Т	01:30 PM	04:20 PM	NATL	FR, SO	(PSY 300 OR PSY 230 ) AND (PSY 201 OR PSY 204 OR PSY 206 OR PSY 309 OR PSY 315 OR PSY 319 OR PSY 307 )
10194	<u>PSY482</u>		Collab Res Hum Behav Soc Evol			Parry, Lucia	LAB		12:00 AM	12:01 AM	NATL	FR, SO	(PSY 300 OR PSY 230 ) AND (PSY 201 OR PSY 204 OR PSY 206 OR PSY 309 OR PSY 315 OR PSY 319 OR PSY 307 )
10195	<u>PSY483</u>		Collab Res Hum Cog in Cntxt			Casler, Krista	CLAS	R	01:30 PM	04:20 PM	NATL	FR, SO	(PSY 300 OR PSY 230 ) AND (PSY 201 OR PSY 202 OR PSY 203 OR PSY 305 OR PSY 311 OR PSY 315 OR PSY 304 OR PSY 312 OR PSY 374 )
10195	<u>PSY483</u>		Collab Res Hum Cog in Cntxt			Casler, Krista	LAB		12:00 AM	12:01 AM	NATL	FR, SO	(PSY 300 OR PSY 230 ) AND (PSY 201 OR PSY 202 OR PSY 203 OR PSY 305 OR PSY 311 OR PSY 315 OR PSY 304 OR PSY 312 OR PSY 374 )

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	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10557	<u>PUB200</u>	A	Understanding Public Policy	*		Meyer, Jennifer	CLAS	MW	01:00 PM	02:20 PM	SOCS		GOV 100 OR GOV 120 OR PBH 251
10558	<u>PUB200</u>	В	Understanding Public Policy	*		Meyer, Jennifer	CLAS	MW	02:30 PM	03:50 PM	SOCS		GOV 100 OR GOV 120 OR PBH 251
10522	<u>PUB313</u>		Nuclear Power, Weapons	*		Strick, James	CLAS	ΤR	08:30 AM	09:50 AM	NSIP, SOCS		

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
10357	<u>RST111</u>	В	Intro to Religious Studies			Husain, Sughra	CLAS	MW	02:30 PM	03:50 PM	HUMA, WRLD		
10361	<u>RST114</u>		Islam			Tareen, SherAli	CLAS	W	01:30 PM	04:20 PM	HUMA, NONW, WRLD		
10358	<u>RST122</u>	A	Asian Religions			McMahan, David	CLAS	ΤR	10:00 AM	11:20 AM	HUMA, NONW, WRLD		
10359	<u>RST122</u>	В	Asian Religions			McMahan, David	CLAS	ΤR	12:45 PM	02:05 PM	HUMA, NONW, WRLD		
10355	<u>RST213</u>		Jesus and the Gospels			Cooper, Stephen	CLAS	M W F	10:00 AM	10:50 AM	HUMA		
10360	<u>RST276</u>		Buddhism, Meditation & Science			Brody, Justin	CLAS	Μ	01:30 PM	04:20 PM	HUMA, NONW, NSIP, S01, WRLD		
10360	<u>RST276</u>		Buddhism, Meditation & Science			McMahan, David	CLAS	Μ	01:30 PM	04:20 PM	HUMA, NONW, NSIP, S01, WRLD		
10362	<u>RST338</u>		Islamic Law and Ethics			Tareen, SherAli	CLAS	F	01:30 PM	04:20 PM	HUMA, NONW, WRLD		

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 teh 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
10092	<u>RUS101</u>		Elementary Russian I			Stone, Jon	CLAS	M W F	08:45 AM	09:50 AM			
10075	<u>RUS125</u>		Imperial Russian History	*		Schrader, Abby	CLAS	MW	02:30 PM	03:50 PM	SOCS, WRLD		
10093	<u>RUS201</u>		Intermediate Russian I			Stone, Jon	CLAS	M W F	10:00 AM	10:50 AM	LANG		RUS 102 OR PLACEMENT IN 201
10094	<u>RUS219</u>		Tolstoy and Dostoevsky	*		Stone, Jon	CLAS	ΤR	12:45 PM	02:05 PM	HUMA		

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
10206	<u>SOC100</u>	A	Intro to Sociology			Flavin, John	CLAS	MW	01:00 PM	02:20 PM	SOCS		
10207	<u>SOC100</u>	В	Intro to Sociology			Marshall, Emily	CLAS	ΤR	02:15 PM	03:35 PM	SOCS		
10209	<u>SOC100</u>	D	Intro to Sociology			Shokooh Valle, Firuzeh	CLAS	ΤR	12:45 PM	02:05 PM	SOCS		
10210	<u>SOC100</u>	E	Intro to Sociology			Shokooh Valle, Firuzeh	CLAS	ΤR	10:00 AM	11:20 AM	SOCS		
10685	<u>SOC100</u>	I	Intro to Sociology		Perm	Rondini, Ashley	CLAS	R	02:00 PM	03:50 PM	SOCS		
10685	<u>SOC100</u>	I	Intro to Sociology		Perm	Rondini, Ashley	CLAS	Т	11:45 AM	01:35 PM	SOCS		
10303	<u>SOC210</u>		Class, Status & Power			Hodos, Jerome	CLAS	MW	01:00 PM	02:20 PM	SOCS	FR	SOC 100
10619	<u>SOC220</u>		Social Psychology		Perm	McClelland, Katherine	CLAS	MW	11:00 AM	12:20 PM	SOCS	FR	SOC 100
10310	<u>SOC301</u>		Hist of Sociological Theory			Shokooh Valle, Firuzeh	CLAS	ΤR	02:15 PM	03:35 PM	SOCS	FR	SOC 100 plus one other SOC course
10311	<u>SOC302</u>		Soc Research Methods		Perm	McClelland, Katherine	CLAS	M W F	10:00 AM	10:50 AM	SOCS	FR	SOC 100
10311	<u>SOC302</u>		Soc Research Methods		Perm	McClelland, Katherine	LAB	Μ	01:30 PM	04:20 PM	SOCS	FR	SOC 100
10312	<u>SOC310</u>		Urban Sociology			Hodos, Jerome	CLAS	MW	08:30 AM	09:50 AM	SOCS	FR	SOC 100
10314	<u>SOC330</u>		Sociology of Medicine	*		Marshall, Emily	CLAS	ΤR	12:45 PM	02:05 PM	SOCS	FR	SOC 100
10367	<u>SOC472</u>		Sexual Fields	*		Faulkner, Caroline	CLAS	MW	11:00 AM	12:20 PM	SOCS	FR	SOC 100

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
10133	<u>SPA101</u>		Beginning Spanish I			Aldea Agudo, Maria Elena	CLAS	M W F	10:00 AM	10:50 AM			PLACEMENT IN 101
10135	<u>SPA102</u>	A	Beginning Spanish II			Stachura, Anne	CLAS	M W F	08:00 AM	08:50 AM			SPA 101 OR PLACEMENT IN 102
10136	<u>SPA102</u>	В	Beginning Spanish II			Soto-Harner, Mery	CLAS	M W F	02:30 PM	03:20 PM			SPA 101 OR PLACEMENT IN 102
10137	<u>SPA102</u>	С	Beginning Spanish II			Soto-Harner Mery	CLAS	M W F	12:30 PM	01:20 PM			SPA 101 OR PLACEMENT IN 102
10138	<u>SPA201</u>	A	Intermediate Spanish I			Armstrong, Kimberly	CLAS	M W F	08:00 AM	08:50 AM	LANG		SPA 102 OR PLACEMENT IN 201
10139	<u>SPA201</u>	В	Intermediate Spanish I			Stachura, Anne	CLAS	M W F	09:00 AM	09:50 AM	LANG		SPA 102 OR PLACEMENT IN 201
10140	<u>SPA201</u>	С	Intermediate Spanish I			Cox, Jessica	CLAS	M W F	10:00 AM	10:50 AM	LANG		SPA 102 OR PLACEMENT IN 201
10141	<u>SPA201</u>	D	Intermediate Spanish I			Feistritzer, Ileana	CLAS	M W F	01:30 PM	02:20 PM	LANG		SPA 102 OR PLACEMENT IN 201
10142	<u>SPA202</u>		Intermediate Spanish II			Ruiz-Alfaro, Sofia	CLAS	ΤR	12:45 PM	02:05 PM	HUMA, LANG		SPA 201 OR PLACEMENT IN 202
10143	<u>SPA221</u>		Grammar, Conv & Composition			Tisnado, Carmen	CLAS	MW	01:00 PM	02:20 PM	HUMA, LANG		SPA 202 OR PLACEMENT IN 221
10144	<u>SPA321</u>		Miradas criticas			Ruiz-Alfaro, Sofia	CLAS	ΤR	10:00 AM	11:20 AM	HUMA, LANG		(SPA 221 AND SPA 222 ) OR (PLACEMENT IN 222 AND SPA 222 ) OR SP8 FOR MIN. SCORE OF 321
10145	<u>SPA343</u>		Cuentos del Río de La Plata			Tisnado, Carmen	CLAS	MW	11:00 AM	12:20 PM	HUMA		SPA 321
10146	<u>SPA376</u>		'En este episodio'			Armstrong, Kimberly	CLAS	M W F	12:30 PM	01:20 PM	HUMA		(SPA 221 AND SPA 222 ) OR (PLACEMENT IN 222 AND SPA 221 ) OR (PLACEMENT IN 222 AND SPA 222 )
10584	<u>SPA417</u>		Res Sem: Cuéntame un Cuento			Aldea Agudo, Maria Elena	CLAS	WF	08:30 AM	09:50 AM	HUMA		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
10297	<u>CPS112</u>		Computer Science II			McDanel, Bradley	CLAS	ΤR	12:45 PM	02:05 PM			CPS 111 OR PLACEMENT IN 112
10297	<u>CPS112</u>		Computer Science II			Melusky, Mike	LAB	F	01:30 PM	04:20 PM			CPS 111 OR PLACEMENT IN 112
10148	<u>LIN101</u>		Introduction to Linguistics			Cox, Jessica	CLAS	M W F	01:30 PM	02:20 PM	HUMA		
10529	<u>PHI238</u>		Bad Language: Meaning and Use			Kroll, Nick	CLAS	MW	08:30 AM	09:50 AM	HUMA		
10537	<u>PHI352</u>		Philosophy of Emotions		Perm	Helm, Bennett	CLAS	ΤR	02:15 PM	03:35 PM	HUMA		One PHI Course
10178	PSY202		Developmental Psychology			Overton, Michael	CLAS	WF	11:00 AM	12:20 PM			(PSY 100 OR SPM 100 OR PERMISSION)
10182	<u>PSY300</u>		Design and Statistics		Perm	Bashaw, Meredith	CLAS	ΤR	10:00 AM	11:20 AM			PSY 100 OR PSYP FOR MIN. SCORE OF Y OR (BIO 101 OR BIO 110 OR PERMISSION ) OR SPM 100
10183	<u>PSY300</u>	A	LAB			Bashaw, Meredith	LAB	W	01:30 PM	04:20 PM			PSY 100 OR PSYP FOR MIN. SCORE OF Y OR (BIO 101 OR BIO 110 OR PERMISSION ) OR SPM 100
10184	<u>PSY300</u>	В	LAB			Overton, Michael	LAB	R	01:30 PM	04:20 PM			PSY 100 OR PSYP FOR MIN. SCORE OF Y OR (BIO 101 OR BIO 110 OR PERMISSION ) OR SPM 100
10583	<u>PSY309</u>		Social Psychology		Perm	Knowles, Megan	CLAS	MW	02:30 PM	03:50 PM	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) )
10186	<u>PSY320</u>		Animal Behavior w/Lab		Perm	Roth, Timothy	CLAS	ΤR	08:30 AM	09:50 AM	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) )
10186	<u>PSY320</u>		Animal Behavior w/Lab		Perm	Roth, Timothy	LAB	W	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

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR_LAST_NAME	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
													CONCURRENTLY))
10192	<u>PSY464</u>		Evol of Mind and Intelligence			Johnsson, Robin	CLAS	Μ	07:30 PM	10:20 PM		FR, SO	(PSY 300 OR PSY 230 OR BIO 210 ) AND (BIO 336 OR BIO 337 OR PSY 203 OR PSY 311 OR PSY 320 OR BFB 320 OR BIO 320 )
10195	<u>PSY483</u>		Collab Res Hum Cog in Cntxt			Casler, Krista	CLAS	R	01:30 PM	04:20 PM	NATL	FR, SO	(PSY 300 OR PSY 230 ) AND (PSY 201 OR PSY 202 OR PSY 203 OR PSY 305 OR PSY 311 OR PSY 315 OR PSY 304 OR PSY 312 OR PSY 374 )
10195	<u>PSY483</u>		Collab Res Hum Cog in Cntxt			Casler, Krista	LAB		12:00 AM	12:01 AM	NATL	FR, SO	(PSY 300 OR PSY 230 ) AND (PSY 201 OR PSY 202 OR PSY 203 OR PSY 305 OR PSY 311 OR PSY 315 OR PSY 304 OR PSY 312 OR PSY 374 )
10360	<u>RST276</u>		Buddhism, Meditation & Science			Brody, Justin	CLAS	Μ	01:30 PM	04:20 PM	HUMA, NONW, NSIP, S01, WRLD		
10360	<u>RST276</u>		Buddhism, Meditation & Science			McMahan, David	CLAS	Μ	01:30 PM	04:20 PM	HUMA, NONW, NSIP, S01, WRLD		
10196	<u>SPM100</u>		Minds, Machines, and Morals			Rottman, Josh	CLAS	M W F	10:00 AM	10:50 AM		JR, SR	
10197	<u>SPM499</u>		Senior Research Seminar			Rottman, Josh	CLAS	F	01:30 PM	04:20 PM		FR, JR, SO	PHI 250 AND (PSY 230 OR PSY 300 )
10197	<u>SPM499</u>		Senior Research Seminar			Rottman, Josh	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
10536	<u>PHI220</u>		Moral Theory			Merli, David	CLAS	M W F	12:30 PM	01:20 PM	HUMA, S02		
10533	<u>PHI319</u>		20th Century Continental Phil			Kaufer, Stephan	CLAS	W	01:30 PM	04:20 PM	HUMA, S02		One PHI Course
10566	<u>PHI376</u>		Philosophy of Law			Merli, David	CLAS	ΤR	10:00 AM	11:20 AM			
10177	<u>PSY201</u>	A	Cross-Cultural Psychology			Penn, Michael	CLAS	ΤR	08:30 AM	09:50 AM	S02, WRLD		PSY 100 OR PERMISSION OR SPM 100
10661	<u>PSY201</u>	В	Cross-Cultural Psychology			Overton, Michael	CLAS	F	01:30 PM	04:20 PM	S02, WRLD		PSY 100 OR PERMISSION OR SPM 100
10178	<u>PSY202</u>		Developmental Psychology			Overton, Michael	CLAS	WF	11:00 AM	12:20 PM			(PSY 100 OR SPM 100 OR PERMISSION )
10179	<u>PSY208</u>		Psychopathology			Penn, Michael	CLAS	MW	08:30 AM	09:50 AM	BFA, BFN, S02		PSY 100 OR PERMISSION OR SPM 100
10182	<u>PSY300</u>		Design and Statistics		Perm	Bashaw, Meredith	CLAS	ΤR	10:00 AM	11:20 AM			PSY 100 OR PSYP FOR MIN. SCORE OF Y OR (BIO 101 OR BIO 110 OR PERMISSION ) OR SPM 100
10183	<u>PSY300</u>	A	LAB			Bashaw, Meredith	LAB	W	01:30 PM	04:20 PM			PSY 100 OR PSYP FOR MIN. SCORE OF Y OR (BIO 101 OR BIO 110 OR PERMISSION ) OR SPM 100
10184	<u>PSY300</u>	В	LAB			Overton, Michael	LAB	R	01:30 PM	04:20 PM			PSY 100 OR PSYP FOR MIN. SCORE OF Y OR (BIO 101 OR BIO 110 OR PERMISSION ) OR SPM 100
10583	<u>PSY309</u>		Social Psychology		Perm	Knowles, Megan	CLAS	MW	02:30 PM	03:50 PM	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) )
10185	<u>PSY311</u>		Origins of Moral Thought			Rottman, Josh	CLAS	MW	02:30 PM	03:50 PM			(PSY 100 OR SPM 100 OR PERMISSION ) AND (PSY 300 (MAY BE TAKEN CONCURRENTLY) OR PSY 230 (MAY BE TAKEN CONCURRENTLY) OR BIO 210 (MAY BE TAKEN CONCURRENTLY) )
10194	<u>PSY482</u>		Collab Res Hum Behav Soc Evol			Parry, Lucia	CLAS	Т	01:30 PM	04:20 PM	NATL	FR, SO	(PSY 300 OR PSY 230 ) AND (PSY 201 OR PSY 204 OR PSY 206 OR PSY 309 OR PSY 315 OR PSY 319

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR_LAST_NAME	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
													OR PSY 307 )
10194	<u>PSY482</u>		Collab Res Hum Behav Soc Evol			Parry, Lucia	LAB		12:00 AM	12:01 AM	NATL	FR, SO	(PSY 300 OR PSY 230 ) AND (PSY 201 OR PSY 204 OR PSY 206 OR PSY 309 OR PSY 315 OR PSY 319 OR PSY 307 )
10619	<u>SOC220</u>		Social Psychology		Perm	McClelland, Katherine	CLAS	MW	11:00 AM	12:20 PM	SOCS	FR	SOC 100
10310	<u>SOC301</u>		Hist of Sociological Theory			Shokooh Valle, Firuzeh	CLAS	ΤR	02:15 PM	03:35 PM	SOCS	FR	SOC 100 plus one other SOC course
10196	<u>SPM100</u>		Minds, Machines, and Morals			Rottman, Josh	CLAS	M W F	10:00 AM	10:50 AM		JR, SR	
10197	<u>SPM499</u>		Senior Research Seminar			Rottman, Josh	CLAS	F	01:30 PM	04:20 PM		FR, JR, SO	PHI 250 AND (PSY 230 OR PSY 300 )
10197	<u>SPM499</u>		Senior Research Seminar			Rottman, Josh	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
10514	<u>STS117</u>	A	Environment and Human Values	*		Hirsch, Eric	CLAS	MW	01:00 PM	02:20 PM	SOCS	SR	
10515	<u>STS117</u>	В	Environment and Human Values	*		Hirsch, Eric	CLAS	MW	02:30 PM	03:50 PM	SOCS	SR	
10516	<u>STS117</u>	С	Environment and Human Values	*		Strick, James	CLAS	ΤR	12:45 PM	02:05 PM	SOCS	SR	
10621	<u>STS222</u>		Narratives of Disability	*	Perm	Di Giulio, Marco	CLAS	MW	01:00 PM	02:20 PM	HUMA, SOCS, WGS		
10539	<u>STS311</u>		History of Medicine	*		Strick, James	CLAS	ΤR	10:00 AM	11:20 AM	NSIP, SOCS		
10521	<u>STS313</u>		Nuclear Power, Weapons	*		Strick, James	CLAS	ΤR	08:30 AM	09:50 AM	NSIP, SOCS		
10569	<u>STS318</u>		Environmental Hist of Latin Am	*		Shelton, Laura	CLAS	MW	11:00 AM	12:20 PM	NONW, SOCS		
10316	<u>STS330</u>		Sociology of Medicine	*		Marshall, Emily	CLAS	ΤR	12:45 PM	02:05 PM	SOCS	FR	SOC 100
10543	<u>STS386</u>		Changing Concepts of Universe	*		Miller, Keith	CLAS	ΤR	07:30 PM	08:50 PM	NSIP		

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
10373	<u>TND116</u>		Introduction to Modern Dance			Conley, Jennifer	CLAS	M W F	09:30 AM	10:50 AM	ARTS		
10662	<u>TND172</u>		Technical Theatre Practicum			Marenick, Robert	CLAS	F	01:30 PM	02:30 PM	ARTS		
10393	<u>TND185</u>		Production Studio I	*	Perm	Anderson-Rabern, Rachel	CLAS		07:00 PM	10:00 PM	ARTS	JR, SO, SR	
10393	<u>TND185</u>		Production Studio I	*	Perm	Anderson-Rabern, Rachel	LAB	F	01:30 PM	04:20 PM	ARTS	JR, SO, SR	
10377	<u>TND200</u>	А	Dance Company		Perm	Vail, Pamela	CLAS		12:00 AM	12:01 AM	ARTS		
10378	<u>TND200</u>	В	Dance Company		Perm	Conley, Jennifer	CLAS		12:00 AM	12:01 AM	ARTS		
10570	<u>TND201</u>	А	Dance Company		Perm	Vail, Pamela	CLAS		12:00 AM	12:01 AM	ARTS		
10571	<u>TND201</u>	В	Dance Company		Perm	Conley, Jennifer	CLAS		12:00 AM	12:01 AM	ARTS		
10379	<u>TND219</u>		Flamenco Dance I			Hevia Y Vaca, Elba	CLAS	ΤR	12:45 PM	02:35 PM	ARTS		
10381	<u>TND260</u>		Compositional Improvisation			Vail, Pamela	CLAS	MW	01:00 PM	02:50 PM	ARTS		
10382	<u>TND270</u>		Stage Lighting Design			Sikorski, Jacob	CLAS	ΤR	08:30 AM	09:50 AM	ARTS		
10383	<u>TND275</u>		Music Theatre: Vocal Performnc			Kamanda, Julia	CLAS	ΤR	10:00 AM	11:20 AM	ARTS		
10384	<u>TND276</u>		Gender in Performance	*		Anderson-Rabern, Rachel	CLAS	ΤR	12:45 PM	02:05 PM	ARTS		
10387	<u>TND283</u>		Playwriting I			Silberman, Brian	CLAS	Т	01:30 PM	04:20 PM	ARTS		
10388	<u>TND320</u>		Kinesiology for Dance			Vail, Pamela	CLAS	ΤR	10:00 AM	11:20 AM			
10392	<u>TND385</u>		Production Studio II	*	Perm	Anderson-Rabern, Rachel	CLAS	R	07:00 PM	10:00 PM	ARTS	FR	
10392	<u>TND385</u>		Production Studio II	*	Perm	Anderson-Rabern, Rachel	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
10279	<u>AFS256</u>		African-American Literature I	*		Bernard, Patrick	CLAS	MW	02:30 PM	03:50 PM	HUMA		
10280	<u>AMS256</u>		African-American Literature I	*		Bernard, Patrick	CLAS	MW	02:30 PM	03:50 PM	HUMA		
10218	<u>AMS310</u>		American Masculinities	*		Deslippe, Dennis	CLAS	MW	01:00 PM	02:20 PM	SOCS		
10602	<u>AMS375</u>		Rights and Representations	*		Kibler, Alison	CLAS	ΤR	10:00 AM	11:20 AM	SOCS		
10234	<u>AMS489</u>		Senior Seminar	*		Villegas, Mark	CLAS	Т	01:30 PM	04:20 PM	SOCS	FR, JR, SO	
10416	<u>ECO282</u>		Women, Culture & Development	*		Zein-Elabdin, Eiman	CLAS	MW	02:30 PM	03:50 PM	NONW, SOCS, WGS, WRLD		ECO 100 AND ECO 103
10277	<u>ENG256</u>		African-American Literature I	*		Bernard, Patrick	CLAS	MW	02:30 PM	03:50 PM	HUMA		
10631	<u>GOV372</u>		International PoliticalEconomy			Shaver, Robert	CLAS	MW	02:30 PM	03:50 PM	NONW		
10603	<u>GOV375</u>		Rights and Representations	*		Kibler, Alison	CLAS	ΤR	10:00 AM	11:20 AM	SOCS		
10219	<u>HIS310</u>		American Masculinities	*		Deslippe, Dennis	CLAS	MW	01:00 PM	02:20 PM	SOCS		
10090	<u>HIS407</u>		Sex&Sexuality:Latin America	*		Shelton, Laura	CLAS	W	01:30 PM	04:20 PM	LAS, SOCS, WGS	FR	
10002	<u>NSP117</u>		Women/Science	*	Perm	Blair, Jaime	CLAS	M W F	10:00 AM	10:50 AM	NSIP		
10620	<u>PBH222</u>		Narratives of Disability	*	Perm	Di Giulio, Marco	CLAS	MW	01:00 PM	02:20 PM	HUMA, SOCS, WGS		
10367	<u>SOC472</u>		Sexual Fields	*		Faulkner, Caroline	CLAS	MW	11:00 AM	12:20 PM	SOCS	FR	SOC 100
10621	<u>STS222</u>		Narratives of Disability	*	Perm	Di Giulio, Marco	CLAS	MW	01:00 PM	02:20 PM	HUMA, SOCS, WGS		
10384	<u>TND276</u>		Gender in Performance	*		Anderson-Rabern, Rachel	CLAS	ΤR	12:45 PM	02:05 PM	ARTS		
10003	WGS117		Women/Science	*	Perm	Blair, Jaime	CLAS	MW	10:00	10:50	NSIP		

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR_LAST_NAME	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
								F	AM	AM			
10081	<u>WGS210</u>		Gender, Sexuality, and Power			Kibler, Alison	CLAS	M W F	12:30 PM	01:20 PM	SOCS		
10622	<u>WGS222</u>		Narratives of Disability	*	Perm	Di Giulio, Marco	CLAS	MW	01:00 PM	02:20 PM	HUMA, SOCS, WGS		
10281	<u>WGS256</u>		African-American Literature I	*		Bernard, Patrick	CLAS	MW	02:30 PM	03:50 PM	HUMA		
10385	<u>WGS276</u>		Gender in Performance	*		Anderson-Rabern, Rachel	CLAS	ΤR	12:45 PM	02:05 PM	ARTS		
10551	<u>WGS282</u>		Women, Culture & Development	*		Zein-Elabdin, Eiman	CLAS	MW	02:30 PM	03:50 PM	NONW, SOCS, WGS, WRLD		ECO 100 AND ECO 103
10220	<u>WGS310</u>		American Masculinities	*		Deslippe, Dennis	CLAS	MW	01:00 PM	02:20 PM	SOCS		
10604	<u>WGS375</u>		Rights and Representations	*		Kibler, Alison	CLAS	ΤR	10:00 AM	11:20 AM	SOCS		
10091	<u>WGS407</u>		Sex&Sexuality:Latin America	*		Shelton, Laura	CLAS	W	01:30 PM	04:20 PM	LAS, SOCS, WGS	FR	
10368	<u>WGS472</u>		Sexual Fields	*		Faulkner, Caroline	CLAS	MW	11:00 AM	12:20 PM	SOCS	FR	SOC 100
10238	<u>WGS489</u>		Senior Seminar	*		Villegas, Mark	CLAS	Т	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
10240	<u>ART103</u>	A	Learning to See: Art Histories			Clapper, Michael	CLAS	ΤR	10:00 AM	11:20 AM	ARTS	JR, SR	
10241	<u>ART103</u>	В	Learning to See: Art Histories			Mast, Gloria	CLAS	MW	02:30 PM	03:50 PM	ARTS	JR, SR	
10243	<u>ART114</u>	A	Introductory Drawing			Liu, Jun-Cheng	CLAS	MW	09:00 AM	11:50 AM	ARTS		
10244	<u>ART114</u>	В	Introductory Drawing			Laurie, Magnolia	CLAS	MW	01:30 PM	04:20 PM	ARTS		
10245	<u>ART116</u>	A	Introductory Sculpture			Bishop, Caitlyn	CLAS	ΤR	08:30 AM	11:20 AM	ARTS		
10246	<u>ART116</u>	В	Introductory Sculpture			Bishop, Caitlyn	CLAS	ΤR	07:30 PM	10:20 PM	ARTS		
10247	<u>ART121</u>		Intro to Architecture I			Kourelis, Kostis	CLAS	MW	11:00 AM	12:20 PM	ARTS, WRLD		
10248	<u>ART142</u>	A	Digital Photography I			Holmgren, John	CLAS	MW	09:00 AM	11:50 AM	ARTS		
10249	<u>ART142</u>	В	Digital Photography I			Holmgren, John	CLAS	MW	01:30 PM	04:20 PM	ARTS		
10250	<u>ART211</u>		Islamic Art and Architecture			Kourelis, Kostis	CLAS	MW	08:30 AM	09:50 AM	ARTS, NONW, WRLD		
10251	<u>ART214</u>		Figure & Narrative			Laurie, Magnolia	CLAS	MW	07:30 PM	10:20 PM	ARTS		
10252	<u>ART218</u>		Intro to Architectural Design			Hickey, Carol	CLAS	MW	01:30 PM	04:20 PM	ARTS		
10253	<u>ART222</u>		Painting			Liu, Jun-Cheng	CLAS	ΤR	01:30 PM	04:20 PM	ARTS		
10254	<u>ART224</u>		Chinese Brush and Ink Painting			Liu, Jun-Cheng	CLAS	MW	07:30 PM	10:20 PM	ARTS, NONW, WRLD		
10257	<u>ART236</u>		Intro to Printmaking			Holmgren, John	CLAS	MW	07:30 PM	10:20 PM	ARTS		
10260	<u>ART461</u>		Understanding Art		Perm	Clapper, Michael	CLAS	W	01:30	04:20	ARTS		

D PREREQ	CLOSED	DIST	END	START	DAYS	TYPE	INSTRUCTOR	PERM	XLIST	TITLE	SECT	COURSE	CRN
			PM	PM									
	FR, JR, SO	ARTS	12:01 AM	12:00 AM		CLAS	Laurie, Magnolia	Perm		Studio Capstone Course		<u>ART462</u>	10261
		ARTS	11:20 AM	10:00 AM	ΤR	CLAS	Meyers, Gretchen			Roman Art & Archaeology		<u>CLS117</u>	10369
		ARTS	02:05 PM	12:45 PM	ΤR	CLAS	Montemarano, Nicholas			Intro to Creative Writing	A	<u>ENG225</u>	10269
		ARTS	06:05 PM	04:45 PM	ΤR	CLAS	Hartman, Kabi			Intro to Creative Writing	В	<u>ENG225</u>	10270
		ARTS	11:20 AM	10:00 AM	ΤR	CLAS	Silberman, Brian			Intro to Creative Writing	С	ENG225	10272
		ARTS	09:50 AM	09:00 AM	M W F	CLAS	Grey, Kimberly			Intro to Creative Writing	D	<u>ENG225</u>	10273
		ARTS	10:50 AM	10:00 AM	M W F	CLAS	Grey, Kimberly			Intro to Creative Writing	E	<u>ENG225</u>	10648
		ARTS	02:20 PM	01:00 PM	MW	CLAS	Montemarano, Nicholas	Perm		Writing Fiction		<u>ENG381</u>	10291
		ARTS	02:05 PM	12:45 PM	ΤR	CLAS	Grey, Kimberly	Perm		Writing Poetry		<u>ENG382</u>	10578
		ARTS	02:05 PM	12:45 PM	ΤR	CLAS	Zinner, Rebecca			Introduction to Film and Media		<u>FLM110</u>	10242
		ARTS	10:20 PM	07:30 PM	W	LAB	Zinner, Rebecca			Introduction to Film and Media		<u>FLM110</u>	10242
		ARTS	12:20 PM	10:00 AM	WF	CLAS	Zinner, Rebecca			Motion Picture Production I		<u>FLM226</u>	10255
		ARTS, WRLD	03:35 PM	02:15 PM	ΤR	CLAS	Moss, Jeremy		*	Revolutionary Cinema		<u>FLM270</u>	10572
		ARTS, WRLD	10:20 PM	07:30 PM	Т	LAB	Moss, Jeremy		*	Revolutionary Cinema		<u>FLM270</u>	10572
		ARTS	03:20 PM	02:30 PM	M W F	CLAS	Moss, Jeremy			Experimental Film and Video		<u>FLM330</u>	10574
		ARTS	11:20 AM	10:00 AM	ΤR	CLAS	Faleschini Lerner, Giovanna		*	Mafia, Film & TV		<u>FLM376</u>	10063
		ARTS	10:20 PM	07:30 PM	R	LAB	Faleschini Lerner, Giovanna		*	Mafia, Film & TV		<u>FLM376</u>	10063
			AM 10:20	AM 07:30			Giovanna Faleschini Lerner,		*				

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10573	<u>IST270</u>		Revolutionary Cinema	*		Moss, Jeremy	CLAS	ΤR	02:15 PM	03:35 PM	ARTS, WRLD		
10573	<u>IST270</u>		Revolutionary Cinema	*		Moss, Jeremy	LAB	Т	07:30 PM	10:20 PM	ARTS, WRLD		
10062	<u>ITA376</u>		Mafia, Film & TV	*		Faleschini Lerner, Giovanna	CLAS	ΤR	10:00 AM	11:20 AM	ARTS		
10062	<u>ITA376</u>		Mafia, Film & TV	*		Faleschini Lerner, Giovanna	LAB	R	07:30 PM	10:20 PM	ARTS		
10319	<u>MUS100</u>		Fundamentals			Wright, William	CLAS	M W F	11:00 AM	11:50 AM	ARTS		
10418	<u>MUS150</u>		College Chorus		Perm	Wright, William	CLAS	ΤR	07:15 PM	08:45 PM	ARTS		
10420	<u>MUS151</u>		Chamber Singers		Perm	Wright, William	CLAS	MW	04:30 PM	06:00 PM	ARTS		
10422	<u>MUS152</u>		Orchestra		Perm	Norcross, Brian	CLAS	MW	07:00 PM	08:30 PM	ARTS		
10424	<u>MUS153</u>		Symphonic Wind Ensemble		Perm	Norcross, Brian	CLAS	ΤR	04:45 PM	06:15 PM	ARTS		
10430	<u>MUS156</u>		Chamber Music		Perm	Hall-Gulati, Doris	CLAS		12:00 AM	12:01 AM	ARTS		
10433	<u>MUS180</u>	A1	Flute 1		Perm						ARTS		
10436	<u>MUS180</u>	B1	Oboe 1		Perm	Horein, Kathleen	CLAS		12:00 AM	12:01 AM	ARTS		
10437	<u>MUS180</u>	C1	Bassoon 1		Perm						ARTS		
10438	<u>MUS180</u>	D1	Clarinet 1		Perm						ARTS		
10439	<u>MUS180</u>	E1	Saxophone 1		Perm						ARTS		
10451	<u>MUS180</u>	A2	Flute 2		Perm						ARTS		
10452	<u>MUS180</u>	B2	Oboe 2		Perm						ARTS		
10453	<u>MUS180</u>	C2	Bassoon 2		Perm						ARTS		

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10455	<u>MUS180</u>	D2	Clarinet 2		Perm						ARTS		
10456	<u>MUS180</u>	E2	Saxophone 2		Perm						ARTS		
10444	<u>MUS181</u>	A1	Trumpet 1		Perm						ARTS		
10445	<u>MUS181</u>	B1	Horn 1		Perm						ARTS		
10447	<u>MUS181</u>	C1	Low Brass		Perm						ARTS		
10459	<u>MUS181</u>	A2	Trumpet 2		Perm						ARTS		
10460	<u>MUS181</u>	B2	Horn 2		Perm						ARTS		
10461	<u>MUS181</u>	C2	Low Brass 2		Perm						ARTS		
10466	<u>MUS182</u>	A1	Violin 1		Perm						ARTS		
10467	<u>MUS182</u>	B1	Viola 1		Perm						ARTS		
10468	<u>MUS182</u>	C1	Cello 1		Perm						ARTS		
10470	<u>MUS182</u>	D1	Double Bass 1		Perm						ARTS		
10471	<u>MUS182</u>	A2	Violin 2		Perm						ARTS		
10472	<u>MUS182</u>	B2	Viola 2		Perm						ARTS		
10475	<u>MUS182</u>	C2	Cello 2		Perm						ARTS		
10476	<u>MUS182</u>	D2	Double Bass 2		Perm						ARTS		
10483	<u>MUS183</u>	A1	Percussion 1		Perm						ARTS		
10484	<u>MUS183</u>	B1	Western African Drumming 1		Perm						ARTS		
10485	<u>MUS183</u>	A2	Percussion 2		Perm						ARTS		
10486	<u>MUS183</u>	B2	Western African Drumming 2		Perm						ARTS		
10488	<u>MUS184</u>	A1	Piano 1		Perm						ARTS		
10489	<u>MUS184</u>	B1	Jazz Piano 1		Perm						ARTS		
10491	<u>MUS184</u>	A2	Piano 2		Perm						ARTS		
10492	<u>MUS184</u>	B2	Jazz Piano 2		Perm						ARTS		
10498	<u>MUS185</u>	A1	Voice 1		Perm						ARTS		
10499	<u>MUS185</u>	B1	Voice 1		Perm						ARTS		
10500	<u>MUS185</u>	A2	Voice 2		Perm						ARTS		
10501	<u>MUS185</u>	B2	Voice 2		Perm						ARTS		
10506	<u>MUS186</u>	1	Guitar 1		Perm						ARTS		
10507	<u>MUS186</u>	2	Guitar 2		Perm						ARTS		

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10595	<u>MUS200</u>		Tools&Concepts: Theory & Comp			Butterfield, Matthew	CLAS	M W F	11:00 AM	11:50 AM	ARTS		MUS 100
10594	<u>MUS210</u>		Music, Society, and Culture			Jones, Karen	CLAS	ΤR	02:15 PM	03:35 PM	ARTS		
10320	<u>MUS224</u>		Musicianship I			Wright, William	CLAS	MW	09:00 AM	09:50 AM	ARTS		MUS 100
10419	<u>MUS250</u>		College Chorus		Perm	Wright, William	CLAS	ΤR	07:15 PM	08:45 PM	ARTS		
10421	<u>MUS251</u>		Chamber Singers		Perm	Wright, William	CLAS	MW	04:30 PM	06:00 PM	ARTS		
10423	<u>MUS252</u>		Orchestra		Perm	Norcross, Brian	CLAS	MW	07:00 PM	08:30 PM	ARTS		
10425	<u>MUS253</u>		Symphonic Wind Ensemble		Perm	Norcross, Brian	CLAS	ΤR	04:45 PM	06:15 PM	ARTS		
10431	<u>MUS256</u>		Chamber Music		Perm	Hall-Gulati, Doris	CLAS		12:00 AM	12:01 AM	ARTS		
10324	<u>MUS270</u>		Pop Music Theory & Performance		Perm	Butterfield, Matthew	CLAS	ΤR	12:45 PM	02:05 PM	ARTS		
10326	<u>MUS271</u>		Music in Hist Contxt:1800-1900	*		Jones, Karen	CLAS	ΤR	10:00 AM	11:20 AM	ARTS		
10435	<u>MUS280</u>	А	Flute		Perm						ARTS		
10440	<u>MUS280</u>	В	Oboe		Perm	Horein, Kathleen	CLAS		12:00 AM	12:01 AM	ARTS		
10441	<u>MUS280</u>	С	Bassoon		Perm						ARTS		
10442	<u>MUS280</u>	D	Clarinet		Perm						ARTS		
10443	<u>MUS280</u>	E	Saxophone		Perm						ARTS		
10462	<u>MUS281</u>	А	Trumpet		Perm						ARTS		
10463	<u>MUS281</u>	В	Horn		Perm						ARTS		
10464	<u>MUS281</u>	С	Low Brass		Perm						ARTS		
10478	<u>MUS282</u>	А	Violin		Perm						ARTS		
10479	<u>MUS282</u>	В	Viola		Perm						ARTS		
10480	<u>MUS282</u>	С	Cello		Perm						ARTS		
10482	<u>MUS282</u>	D	Double Bass		Perm						ARTS		
10495	<u>MUS283</u>	А	Percussion		Perm						ARTS		
10496	<u>MUS283</u>	В	Western African Drumming		Perm						ARTS		

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10493	<u>MUS284</u>	А	Piano		Perm						ARTS		
10494	<u>MUS284</u>	В	Jazz Piano		Perm						ARTS		
10503	<u>MUS285</u>	А	Voice		Perm						ARTS		
10504	<u>MUS285</u>	В	Voice		Perm						ARTS		
10509	<u>MUS286</u>		Guitar		Perm						ARTS		
10428	<u>MUS352</u>		Orchestra		Perm	Norcross, Brian	CLAS	MW	08:45 PM	10:15 PM	ARTS		
10426	<u>MUS353</u>		Symphonic Wind Ensemble		Perm	Norcross, Brian	CLAS	MW	08:45 PM	10:15 PM	ARTS		
10612	<u>MUS371</u>		Music in Hist Contxt:1800-1900	*		Jones, Karen	CLAS	ΤR	10:00 AM	11:20 AM	ARTS		MUS 272 OR MUS 210 OR MUS 278 OR MUS 200
10429	<u>MUS452</u>		Orchestra		Perm	Norcross, Brian	CLAS	MW	08:45 PM	10:15 PM	ARTS		
10427	<u>MUS453</u>		Symphonic Wind Ensemble		Perm	Norcross, Brian	CLAS	MW	08:45 PM	10:15 PM	ARTS		
10373	<u>TND116</u>		Introduction to Modern Dance			Conley, Jennifer	CLAS	M W F	09:30 AM	10:50 AM	ARTS		
10662	<u>TND172</u>		Technical Theatre Practicum			Marenick, Robert	CLAS	F	01:30 PM	02:30 PM	ARTS		
10393	<u>TND185</u>		Production Studio I	*	Perm	Anderson-Rabern, Rachel	CLAS		07:00 PM	10:00 PM	ARTS	JR, SO, SR	
10393	<u>TND185</u>		Production Studio I	*	Perm	Anderson-Rabern, Rachel	LAB	F	01:30 PM	04:20 PM	ARTS	JR, SO, SR	
10377	<u>TND200</u>	A	Dance Company		Perm	Vail, Pamela	CLAS		12:00 AM	12:01 AM	ARTS		
10378	<u>TND200</u>	В	Dance Company		Perm	Conley, Jennifer	CLAS		12:00 AM	12:01 AM	ARTS		
10570	<u>TND201</u>	A	Dance Company		Perm	Vail, Pamela	CLAS		12:00 AM	12:01 AM	ARTS		
10571	<u>TND201</u>	В	Dance Company		Perm	Conley, Jennifer	CLAS		12:00 AM	12:01 AM	ARTS		
10379	<u>TND219</u>		Flamenco Dance I			Hevia Y Vaca, Elba	CLAS	ΤR	12:45 PM	02:35 PM	ARTS		
10381	<u>TND260</u>		Compositional Improvisation			Vail, Pamela	CLAS	MW	01:00 PM	02:50 PM	ARTS		
10382	<u>TND270</u>		Stage Lighting Design			Sikorski, Jacob	CLAS	ΤR	08:30 AM	09:50 AM	ARTS		

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10383	<u>TND275</u>		Music Theatre: Vocal Performnc			Kamanda, Julia	CLAS	ΤR	10:00 AM	11:20 AM	ARTS		
10384	<u>TND276</u>		Gender in Performance	*		Anderson-Rabern, Rachel	CLAS	ΤR	12:45 PM	02:05 PM	ARTS		
10387	<u>TND283</u>		Playwriting I			Silberman, Brian	CLAS	Т	01:30 PM	04:20 PM	ARTS		
10392	<u>TND385</u>		Production Studio II	*	Perm	Anderson-Rabern, Rachel	CLAS	R	07:00 PM	10:00 PM	ARTS	FR	
10392	<u>TND385</u>		Production Studio II	*	Perm	Anderson-Rabern, Rachel	LAB	F	01:30 PM	04:20 PM	ARTS	FR	
10385	<u>WGS276</u>		Gender in Performance	*		Anderson-Rabern, Rachel	CLAS	ΤR	12:45 PM	02:05 PM	ARTS		

## DIST AREA: HUMA - Gen Ed: Humanities Requirement

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10263	<u>AFS169</u>		Caribbean Literature	*		Abravanel, Genevieve	CLAS	WF	11:00 AM	12:20 PM	HUMA		
10279	<u>AFS256</u>		African- American Literature I	*		Bernard, Patrick	CLAS	MW	02:30 PM	03:50 PM	HUMA		
10617	<u>AFS372</u>		Monstrous Bodies	*		Hebouche, Nadra	CLAS	MW	11:00 AM	12:20 PM	HUMA		FRN 261 OR FRN 302
10280	<u>AMS256</u>		African- American Literature I	*		Bernard, Patrick	CLAS	MW	02:30 PM	03:50 PM	HUMA		
10285	<u>ART265</u>		Contemporary Graphic Novel	*		Sherin, Kerry	CLAS	M W F	03:30 PM	04:20 PM	HUMA		
10370	<u>CLS230</u>		Classical Myth			O'Bryhim, Shawn	CLAS	ΤR	08:30 AM	09:50 AM	HUMA		
10262	<u>ENG169</u>		Caribbean Literature	*		Abravanel, Genevieve	CLAS	WF	11:00 AM	12:20 PM	HUMA		
10264	ENG172		Contemp Jewish Voices	*		Hartman, Kabi	CLAS	M W F	10:00 AM	10:50 AM	HUMA		
10688	<u>ENG177</u>	I	Language and Landscape		Perm	Staff, .	CLAS	ΤR	09:30 AM	11:20 AM	HUMA		
10579	<u>ENG202</u>		Renaissance Anxieties			Goeglein, Tamara	CLAS	ΤR	02:15 PM	03:35 PM	HUMA		
10267	<u>ENG204</u>		Nineteenth- Century British Lit			Mongia, Padmini	CLAS	ΤR	10:00 AM	11:20 AM	HUMA		

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10268	<u>ENG206</u>		American Lit 1			Jaros, Peter	CLAS	ΤR	10:00 AM	11:20 AM	HUMA		
10275	<u>ENG226</u>	А	Engaging Texts Intro			Goldberg, Shari	CLAS	MW	11:00 AM	12:20 PM	HUMA		
10276	<u>ENG226</u>	В	Engaging Texts Intro			Mongia, Padmini	CLAS	ΤR	04:45 PM	06:05 PM	HUMA		
10277	<u>ENG256</u>		African- American Literature I	*		Bernard, Patrick	CLAS	MW	02:30 PM	03:50 PM	HUMA		
10283	<u>ENG265</u>		Contemporary Graphic Novel	*		Sherin, Kerry	CLAS	M W F	03:30 PM	04:20 PM	HUMA		
10286	<u>ENG273</u>		Chronic Illness & Self Care			Goldberg, Shari	CLAS	MW	02:30 PM	03:50 PM	HUMA		
10288	<u>ENG277</u>		Law, Literature, and thePerson			Jaros, Peter	CLAS	ΤR	02:15 PM	03:35 PM	HUMA		
10632	<u>ENG323</u>		Contemp. Anglophone Identities			Abravanel, Genevieve	CLAS	WF	02:30 PM	03:50 PM	HUMA	FR	
10053	FRN202		Intermediate French II			Landfried, Carrie	CLAS	M W F	09:00 AM	09:50 AM	HUMA, LANG		FRN 201 OR PLACEMENT IN 202
10054	<u>FRN301</u>		Engaging w/ Francophone World I			Landfried, Carrie	CLAS	ΤR	10:00 AM	11:20 AM	HUMA, WRLD		FRN 202 OR PLACEMENT IN 241 OR PLACEMENT IN 242 OR PLACEMENT IN 301
10055	FRN302		Engaging w/ Francophone Wrld II			Yetter-Vassot, Cindy	CLAS	M W F	11:00 AM	11:50 AM	HUMA		FRN301 OR FRN278 OR FRN279 OR (FRN241 AND FRN242) OR PLACEMENT IN 261 OR PLACEMENT IN 302
10056	FRN372		Monstrous Bodies	*		Hebouche, Nadra	CLAS	MW	11:00 AM	12:20 PM	HUMA		FRN 261 OR FRN 302
10098	<u>GER301</u>		Rdg German Texts & Contexts I			Redmann, Jennifer	CLAS	ΤR	10:00 AM	11:20 AM	HUMA, LANG		GER 202 OR PLACEMENT IN 301
10099	<u>GER472</u>		Arts in German Lit/Cult			Tripp, Meagan	CLAS	MW	03:00 PM	04:20 PM	HUMA		(GER 301 OR GER 302 OR GER 375 OR GER 376 ) AND (GER 301 OR GER 302 OR GER 375 OR GER 376 )
10474	<u>GOV241</u>		Classical Political Theory			Hammer, Dean	CLAS	ΤR	12:45 PM	02:05 PM	HUMA		
10505	<u>GOV352</u>	А	Global Justice			Datta,	CLAS	ΤR	12:45	02:05	HUMA,		

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
						Prithviraj			PM	PM	WRLD		
10508	<u>GOV352</u>	В	Global Justice			Datta, Prithviraj	CLAS	ΤR	04:45 PM	06:05 PM	HUMA, WRLD		
10061	<u>ITA310</u>		Intro Italian Literary Studies			Lerner, Scott	CLAS	MW	02:30 PM	03:50 PM	HUMA, LANG		ITA 202 OR PLACEMENT IN 310
10265	<u>JST172</u>		Contemp Jewish Voices	*		Hartman, Kabi	CLAS	M W F	10:00 AM	10:50 AM	HUMA		
10391	<u>LAT313</u>		Latin Epic			O'Bryhim, Shawn	CLAS		12:00 AM	12:01 AM	HUMA		LAT 202
10148	<u>LIN101</u>		Introduction to Linguistics			Cox, Jessica	CLAS	M W F	01:30 PM	02:20 PM	HUMA		
10095	<u>LIT219</u>		Tolstoy and Dostoevsky	*		Stone, Jon	CLAS	ΤR	12:45 PM	02:05 PM	HUMA		
10620	<u>PBH222</u>		Narratives of Disability	*	Perm	Di Giulio, Marco	CLAS	MW	01:00 PM	02:20 PM	HUMA, SOCS, WGS		
10527	<u>PHI100</u>	A	Introduction to Philosophy			Kaufer, Stephan	CLAS	ΤR	08:30 AM	09:50 AM	HUMA		
10605	<u>PHI100</u>	В	Introduction to Philosophy			McCourt, Michael	CLAS	MW	11:00 AM	12:20 PM	HUMA		
10535	<u>PHI122</u>		Intro to Moral Philosophy			Merli, David	CLAS	M W F	10:00 AM	10:50 AM	HUMA	JR, SR	
10528	<u>PHI130</u>		Good Reasons			Kroll, Nick	CLAS	MW	11:00 AM	12:20 PM	HUMA		
10607	<u>PHI210</u>		History of Ancient Philosophy			McCourt, Michael	CLAS	MW	08:30 AM	09:50 AM	HUMA		
10536	<u>PHI220</u>		Moral Theory			Merli, David	CLAS	M W F	12:30 PM	01:20 PM	HUMA, S02		
10529	<u>PHI238</u>		Bad Language: Meaning and Use			Kroll, Nick	CLAS	MW	08:30 AM	09:50 AM	HUMA		
10533	<u>PHI319</u>		20th Century Continental Phil			Kaufer, Stephan	CLAS	W	01:30 PM	04:20 PM	HUMA, S02		One PHI Course
10537	<u>PHI352</u>		Philosophy of Emotions		Perm	Helm, Bennett	CLAS	ΤR	02:15 PM	03:35 PM	HUMA		One PHI Course
10357	<u>RST111</u>	В	Intro to Religious Studies			Husain, Sughra	CLAS	MW	02:30 PM	03:50 PM	HUMA, WRLD		

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10361	<u>RST114</u>		Islam			Tareen, SherAli	CLAS	W	01:30 PM	04:20 PM	HUMA, NONW, WRLD		
10358	<u>RST122</u>	A	Asian Religions			McMahan, David	CLAS	ΤR	10:00 AM	11:20 AM	HUMA, NONW, WRLD		
10359	<u>RST122</u>	В	Asian Religions			McMahan, David	CLAS	ΤR	12:45 PM	02:05 PM	HUMA, NONW, WRLD		
10355	<u>RST213</u>		Jesus and the Gospels			Cooper, Stephen	CLAS	M W F	10:00 AM	10:50 AM	HUMA		
10360	<u>RST276</u>		Buddhism, Meditation & Science			Brody, Justin	CLAS	Μ	01:30 PM	04:20 PM	HUMA, NONW, NSIP, S01, WRLD		
10360	<u>RST276</u>		Buddhism, Meditation & Science			McMahan, David	CLAS	Μ	01:30 PM	04:20 PM	HUMA, NONW, NSIP, S01, WRLD		
10362	<u>RST338</u>		Islamic Law and Ethics			Tareen, SherAli	CLAS	F	01:30 PM	04:20 PM	HUMA, NONW, WRLD		
10094	<u>RUS219</u>		Tolstoy and Dostoevsky	*		Stone, Jon	CLAS	ΤR	12:45 PM	02:05 PM	HUMA		
10142	<u>SPA202</u>		Intermediate Spanish II			Ruiz-Alfaro, Sofia	CLAS	ΤR	12:45 PM	02:05 PM	HUMA, LANG		SPA 201 OR PLACEMENT IN 202
10143	<u>SPA221</u>		Grammar, Conv & Composition			Tisnado, Carmen	CLAS	MW	01:00 PM	02:20 PM	HUMA, LANG		SPA 202 OR PLACEMENT IN 221
10144	<u>SPA321</u>		Miradas criticas			Ruiz-Alfaro, Sofia	CLAS	ΤR	10:00 AM	11:20 AM	HUMA, LANG		(SPA 221 AND SPA 222 ) OR (PLACEMENT IN 222 AND SPA 222 ) OR SP8 FOR MIN. SCORE OF 321
10145	<u>SPA343</u>		Cuentos del Río de La Plata			Tisnado, Carmen	CLAS	MW	11:00 AM	12:20 PM	HUMA		SPA 321
10146	<u>SPA376</u>		'En este episodio'			Armstrong, Kimberly	CLAS	M W F	12:30 PM	01:20 PM	HUMA		(SPA 221 AND SPA 222 ) OR (PLACEMENT IN 222 AND SPA 221 ) OR (PLACEMENT IN 222 AND SPA 222 )
10584	<u>SPA417</u>		Res Sem: Cuéntame un Cuento			Aldea Agudo, Maria Elena	CLAS	WF	08:30 AM	09:50 AM	HUMA		SPA 321
10621	<u>STS222</u>		Narratives of Disability	*	Perm	Di Giulio, Marco	CLAS	MW	01:00 PM	02:20 PM	HUMA, SOCS, WGS		
10622	<u>WGS222</u>		Narratives of Disability	*	Perm	Di Giulio, Marco	CLAS	MW	01:00 PM	02:20 PM	HUMA, SOCS, WGS		

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10281	<u>WGS256</u>		African- American Literature I	*		Bernard, Patrick	CLAS	MW	02:30 PM	03:50 PM	HUMA		

# DIST AREA: LANG - Gen Ed: Language Requirement

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10101	<u>CHN201</u>		Intermediate Chinese I			Gong, Jin	CLAS	M W F	11:00 AM	11:50 AM	LANG, NONW		CHN 102 OR PLACEMENT IN 201
10051	FRN201	A	Intermediate French I			Yetter-Vassot, Cindy	CLAS	M W F	10:00 AM	10:50 AM	LANG		FRN 102 OR PLACEMENT IN 201
10052	FRN201	В	Intermediate French I			Yetter-Vassot, Cindy	CLAS	M W F	01:30 PM	02:20 PM	LANG		FRN 102 OR PLACEMENT IN 201
10053	FRN202		Intermediate French II			Landfried, Carrie	CLAS	M W F	09:00 AM	09:50 AM	HUMA, LANG		FRN 201 OR PLACEMENT IN 202
10097	<u>GER201</u>		Intermediate German I			Tripp, Meagan	CLAS	M W F	11:00 AM	12:05 PM	LANG		PLACEMENT IN 201 OR GER 102
10098	<u>GER301</u>		Rdg German Texts & Contexts I			Redmann, Jennifer	CLAS	ΤR	10:00 AM	11:20 AM	HUMA, LANG		GER 202 OR PLACEMENT IN 301
10059	<u>ITA201</u>	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
10060	<u>ITA201</u>	В	Interm Italian Lang & Cult I			Faleschini Lerner, Giovanna	CLAS	M W F	12:15 PM	01:20 PM	LANG		ITA 102 OR PLACEMENT IN 201
10061	<u>ITA310</u>		Intro Italian Literary Studies			Lerner, Scott	CLAS	MW	02:30 PM	03:50 PM	HUMA, LANG		ITA 202 OR PLACEMENT IN 310
10105	<u>JPN201</u>		Intermediate Japanese I			Miura, Ken- Ichi	CLAS	M W F	09:00 AM	09:50 AM	LANG, NONW		JPN 102 OR PLACEMENT IN 201
10390	<u>LAT201</u>		Intro to Latin Prose			Biles, Zachary	CLAS	M W F	12:30 PM	01:20 PM	LANG		LAT 102 OR PLACEMENT IN 201
10093	<u>RUS201</u>		Intermediate Russian I			Stone, Jon	CLAS	M W F	10:00 AM	10:50 AM	LANG		RUS 102 OR PLACEMENT IN 201
10138	<u>SPA201</u>	A	Intermediate Spanish I			Armstrong, Kimberly	CLAS	M W F	08:00 AM	08:50 AM	LANG		SPA 102 OR PLACEMENT IN 201
10139	<u>SPA201</u>	В	Intermediate Spanish I			Stachura, Anne	CLAS	M W F	09:00 AM	09:50 AM	LANG		SPA 102 OR PLACEMENT IN 201
10140	<u>SPA201</u>	С	Intermediate Spanish I			Cox, Jessica	CLAS	M W F	10:00 AM	10:50 AM	LANG		SPA 102 OR PLACEMENT IN 201
10141	<u>SPA201</u>	D	Intermediate Spanish I			Feistritzer, Ileana	CLAS	M W F	01:30 PM	02:20 PM	LANG		SPA 102 OR PLACEMENT IN 201

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10142	<u>SPA202</u>		Intermediate Spanish II			Ruiz-Alfaro, Sofia	CLAS	ΤR	12:45 PM	02:05 PM	HUMA, LANG		SPA 201 OR PLACEMENT IN 202
10143	<u>SPA221</u>		Grammar, Conv & Composition			Tisnado, Carmen	CLAS	MW	01:00 PM	02:20 PM	HUMA, LANG		SPA 202 OR PLACEMENT IN 221
10144	<u>SPA321</u>		Miradas criticas			Ruiz-Alfaro, Sofia	CLAS	ΤR	10:00 AM	11:20 AM	HUMA, LANG		(SPA 221 AND SPA 222 ) OR (PLACEMENT IN 222 AND SPA 222 ) OR SP8 FOR MIN. SCORE OF 321

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

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10004	<u>BIO101</u>	A	Ecology & Evolutionary Biology		Perm	Olson, Mark	CLAS	MW	08:30 AM	09:50 AM	NATL		
10004	<u>BIO101</u>	A	Ecology & Evolutionary Biology		Perm	Olson, Mark	LAB	Μ	12:30 PM	04:20 PM	NATL		
10005	<u>BIO101</u>	В	Ecology & Evolutionary Biology		Perm	Mena-Ali, Jorge	CLAS	MW	11:00 AM	12:20 PM	NATL		
10005	<u>BIO101</u>	В	Ecology & Evolutionary Biology		Perm	Mena-Ali, Jorge	LAB	Т	12:45 PM	04:35 PM	NATL		
10006	<u>BIO101</u>	С	Ecology & Evolutionary Biology		Perm	Hallinger- Nesbitt, Kelly	CLAS	ΤR	08:30 AM	09:50 AM	NATL		
10006	<u>BIO101</u>	С	Ecology & Evolutionary Biology		Perm	Hallinger- Nesbitt, Kelly	LAB	R	12:45 PM	04:35 PM	NATL		
10580	<u>BIO101</u>	D	Ecology & Evolutionary Biology		Perm	Hallinger- Nesbitt, Kelly	CLAS	ΤR	10:00 AM	11:20 AM	NATL		
10580	<u>BIO101</u>	D	Ecology & Evolutionary Biology		Perm	Hallinger- Nesbitt, Kelly	LAB	W	12:30 PM	04:20 PM	NATL		
10007	<u>BIO102</u>	A	Cell & Molecular Biology		Perm	Blair, Jaime	LAB	F	01:30 PM	04:20 PM	NATL		
10007	<u>BIO102</u>	A	Cell & Molecular Biology		Perm	Roberts, David	CLAS	M W F	10:00 AM	10:50 AM	NATL		
10008	<u>BIO102</u>	В	Cell & Molecular Biology		Perm	Roberts, David	CLAS	M W F	11:00 AM	11:50 AM	NATL		
10008	<u>BIO102</u>	В	Cell & Molecular Biology		Perm	Roberts, David	LAB	R	01:30 PM	04:20 PM	NATL		
10009	<u>BIO102</u>	С	Cell & Molecular		Perm	Jenik, Pablo	CLAS	MW	09:00	09:50	NATL		

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
			Biology					F	AM	AM			
10009	<u>BIO102</u>	С	Cell & Molecular Biology		Perm	Jenik, Pablo	LAB	Μ	01:30 PM	04:20 PM	NATL		
10010	<u>BIO102</u>	D	Cell & Molecular Biology		Perm	Jenik, Pablo	CLAS	M W F	10:00 AM	10:50 AM	NATL		
10010	<u>BIO102</u>	D	Cell & Molecular Biology		Perm	Jenik, Pablo	LAB	Т	01:30 PM	04:20 PM	NATL		
10011	<u>BIO102</u>	E	Cell & Molecular Biology		Perm	Davis, Beckley	CLAS	ΤR	10:00 AM	11:20 AM	NATL		
10011	<u>BIO102</u>	E	Cell & Molecular Biology		Perm	Davis, Beckley	LAB	W	01:30 PM	04:20 PM	NATL		
10012	<u>BIO200</u>	A	Integrative Biology			Moore, Clara	CLAS	ΤR	08:30 AM	09:50 AM	NATL		(BIO 110 OR BIO 101 OR PERMISSION ) AND BIO 102
10012	<u>BIO200</u>	A	Integrative Biology			Moore, Clara	LAB	R	01:30 PM	04:20 PM	NATL		(BIO 110 OR BIO 101 OR PERMISSION ) AND BIO 102
10013	<u>BIO200</u>	В	Integrative Biology			Moore, Clara	CLAS	ΤR	10:00 AM	11:20 AM	NATL		(BIO 110 OR BIO 101 OR PERMISSION ) AND BIO 102
10013	<u>BIO200</u>	В	Integrative Biology			Moore, Clara	LAB	W	01:30 PM	04:20 PM	NATL		(BIO 110 OR BIO 101 OR PERMISSION ) AND BIO 102
10019	<u>BIO322</u>		Microbiology		Perm	Stoehr, Stephanie	CLAS	MW	08:30 AM	09:50 AM	NATL		BIO 102 OR BIO 230
10019	<u>BIO322</u>		Microbiology		Perm	Stoehr, Stephanie	LAB	Т	12:45 PM	04:35 PM	NATL		BIO 102 OR BIO 230
10020	<u>BIO323</u>		Ecological Concepts & Appl		Perm	Fischer, Janet	CLAS	ΤR	10:00 AM	11:20 AM	NATL		BIO 101 OR BIO 110 OR PERMISSION
10020	<u>BIO323</u>		Ecological Concepts & Appl		Perm	Fischer, Janet	LAB	R	12:45 PM	04:35 PM	NATL		BIO 101 OR BIO 110 OR PERMISSION
10023	<u>BIO354</u>	A	Epidemiology	*	Perm	Miller, Kirk	CLAS	ΤR	08:30 AM	09:50 AM	NATL		PBH 251
10023	<u>BIO354</u>	A	Epidemiology	*	Perm	Miller, Kirk	LAB	W	01:30 PM	04:20 PM	NATL		PBH 251
10025	<u>BIO354</u>	В	Epidemiology	*	Perm	Hoffmann, Heather	CLAS	ΤR	10:00 AM	11:20 AM	NATL		PBH 251
10025	<u>BIO354</u>	В	Epidemiology	*	Perm	Hoffmann, Heather	LAB	R	01:30 PM	04:20 PM	NATL		PBH 251
10031	<u>CHM111</u>	A	General Chemistry 1			Morford, Jennifer	CLAS	M W F	10:00 AM	10:50 AM	NATL		
10031	<u>CHM111</u>	А	General Chemistry 1			Morford, Jennifer	LAB	F	12:30 PM	04:20 PM	NATL		

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10032	<u>CHM111</u>	В	General Chemistry 1			Morford, Jennifer	CLAS	M W F	11:00 AM	11:50 AM	NATL		
10032	<u>CHM111</u>	В	General Chemistry 1			Morford, Jennifer	LAB	Т	12:45 PM	04:35 PM	NATL		
10033	<u>CHM111</u>	С	General Chemistry 1			Van Arman, Scott	CLAS	M W F	08:00 AM	08:50 AM	NATL		
10033	<u>CHM111</u>	С	General Chemistry 1			Van Arman, Scott	LAB	W	12:30 PM	04:20 PM	NATL		
10034	<u>CHM111</u>	D	General Chemistry 1			Van Arman, Scott	CLAS	M W F	09:00 AM	09:50 AM	NATL		
10034	<u>CHM111</u>	D	General Chemistry 1			Van Arman, Scott	LAB	R	12:45 PM	04:35 PM	NATL		
10680	<u>CHM111</u>	E	General Chemistry 1		Perm	Brandt, Gabriel	CLAS	M W F	10:00 AM	10:50 AM	NATL		
10680	<u>CHM111</u>	E	General Chemistry 1		Perm	Plass, Kate	LAB	Μ	12:30 PM	04:20 PM	NATL		
10035	<u>CHM112</u>		General Chemistry 2		Perm	Hess, Kenneth	CLAS	ΤR	08:30 AM	09:50 AM	NATL		CHM 111 OR CHM 179
10035	<u>CHM112</u>		General Chemistry 2		Perm	Hess, Kenneth	LAB	W	12:30 PM	04:20 PM	NATL		CHM 111 OR CHM 179
10036	<u>CHM211</u>	A	Organic Chemistry 1			Fenlon, Edward	CLAS	M W F	10:00 AM	10:50 AM	NATL	FR	CHM 112
10036	<u>CHM211</u>	A	Organic Chemistry 1			Fenlon, Edward	LAB	Т	12:45 PM	04:35 PM	NATL	FR	CHM 112
10037	<u>CHM211</u>	В	Organic Chemistry 1			Fenlon, Edward	CLAS	M W F	11:00 AM	11:50 AM	NATL	FR	CHM 112
10037	<u>CHM211</u>	В	Organic Chemistry 1			Fenlon, Edward	LAB	F	12:30 PM	04:20 PM	NATL	FR	CHM 112
10038	<u>CHM211</u>	С	Organic Chemistry 1			Tasker, Sarah	CLAS	M W F	09:00 AM	09:50 AM	NATL	FR	CHM 112
10038	<u>CHM211</u>	С	Organic Chemistry 1			Tasker, Sarah	LAB	R	12:45 PM	04:35 PM	NATL	FR	CHM 112
10039	<u>CHM211</u>	D	Organic Chemistry 1			Tasker, Sarah	CLAS	M W F	10:00 AM	10:50 AM	NATL	FR	CHM 112
10039	<u>CHM211</u>	D	Organic Chemistry 1			Tasker, Sarah	LAB	W	12:30 PM	04:20 PM	NATL	FR	CHM 112
10040	<u>CHM222</u>		Inorganic Chemistry			Plass, Kate	CLAS	WF	08:30 AM	09:50 AM	NATL	FR, SO	CHM 211
10040	<u>CHM222</u>		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	
10041	<u>CHM321</u>		Thermodynamics & Kinetics			Brewer, Scott	CLAS	ΤR	08:30 AM	09:50 AM	NATL	FR, SO	CHM 112 AND (MAT 110 OR MAT 111 ) AND (PHY 111 OR PHY 112 )	
10042	<u>CHM321</u>	A	Lab			Brewer, Scott	LAB	W	12:30 PM	04:20 PM	NATL	FR, SO	CHM 112 AND (MAT 110 OR MAT 111 ) AND (PHY 111 OR PHY 112 )	
10043	<u>CHM321</u>	В	Lab			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 )	
10044	<u>CHM351</u>		Chemistry of Life			Brandt, Gabriel	CLAS	M W F	11:00 AM	11:50 AM	NATL	FR, SO	CHM 212	
10045	<u>CHM351</u>	A	Lab			Brandt, Gabriel	LAB	Μ	12:30 PM	04:20 PM	NATL	FR, SO	CHM 212	
10047	<u>CHM351</u>	В	Lab			Brandt, Gabriel	LAB	Т	12:45 PM	04:35 PM	NATL	FR, SO	CHM 212	
10405	<u>ENE110</u>		The Dynamic Earth			Jolles, James	CLAS	ΤR	10:00 AM	11:20 AM	NATL	SR		
10405	<u>ENE110</u>		The Dynamic Earth			Jolles, James	LAB	Т	01:30 PM	04:20 PM	NATL	SR		
10406	<u>ENE114</u>		Earth, Environ & Humanity			Bechtel, Tim	CLAS	ΤR	08:30 AM	09:50 AM	NATL, NSIP	SR		
10406	<u>ENE114</u>		Earth, Environ & Humanity			Bechtel, Tim	LAB	W	01:30 PM	04:20 PM	NATL, NSIP	SR		
10517	<u>ENE221</u>		History of the Earth		Perm	Williams, Christopher	CLAS	M W F	10:00 AM	10:50 AM	NATL		ENE 110 OR ENE 114 OR ENE 118	
10517	<u>ENE221</u>		History of the Earth		Perm	Williams, Christopher	LAB	Т	01:30 PM	04:20 PM	NATL		ENE 110 OR ENE 114 OR ENE 118	
10518	<u>ENE226</u>		Surface of the Earth			Merritts, Dorothy	CLAS	MW	11:00 AM	12:20 PM	NATL	FR	ENE 110 OR ENE 114 OR ENE 118	
10518	<u>ENE226</u>		Surface of the Earth			Merritts, Dorothy	LAB	Μ	12:30 PM	04:20 PM	NATL	FR	ENE 110 OR ENE 114 OR ENE 118	
10623	<u>ENE273</u>		Earth Materials			Walter, Robert	CLAS	ΤR	10:00 AM	11:20 AM	NATL	FR	(ENE 112 OR ENE 110 OR ENE 114 ) AND ENE 221	
10623	<u>ENE273</u>		Earth Materials			Walter, Robert	LAB	R	01:30 PM	04:20 PM	NATL	FR	(ENE 112 OR ENE 110 OR ENE 114 ) AND ENE 221	
10024	<u>PBH354</u>	A	Epidemiology	*	Perm	Miller, Kirk	CLAS	W	01:30 PM	04:20 PM	NATL		PBH 251	
10024	<u>PBH354</u>	A	Epidemiology	*	Perm	Miller, Kirk	CLAS	ΤR	08:30 AM	09:50 AM	NATL		PBH 251	
10026	<u>PBH354</u>	В	Epidemiology	*	Perm	Hoffmann, Heather	CLAS	ΤR	10:00 AM	11:20 AM	NATL		PBH 251	
10026	<u>PBH354</u>	В	Epidemiology	*	Perm	Hoffmann, Heather	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
10188	<u>PBH375</u>		Health Psych w Lab	*		Abbott, Christina	CLAS	WF	11:00 AM	12:20 PM	NATL		(PSY 100 OR BIO 110 OR BIO 101 OR BIOP FOR MIN. SCORE OF Y OR PERMISSION ) AND (PSY 230 OR PSY 300 OR BIO 210 )
10188	<u>PBH375</u>		Health Psych w Lab	*		Abbott, Christina	LAB	R	01:30 PM	04:20 PM	NATL		(PSY 100 OR BIO 110 OR BIO 101 OR BIOP FOR MIN. SCORE OF Y OR PERMISSION ) AND (PSY 230 OR PSY 300 OR BIO 210 )
10151	<u>PHY101</u>		General Physics 1			Crawford, Fronefield	CLAS	M W F	11:00 AM	11:50 AM	NATL		
10152	<u>PHY101</u>	A	LAB	*		Crawford, Fronefield	LAB	М	01:30 PM	04:20 PM	NATL		
10153	<u>PHY101</u>	В	LAB	*		Trainor, Ryan	LAB	Т	01:30 PM	04:20 PM	NATL		
10154	<u>PHY101</u>	С	LAB	*		Krebs, Ken	LAB	R	01:30 PM	04:20 PM	NATL		
10155	<u>PHY111</u>		Introduction to Mechanics		Perm	Gagnon, Etienne	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
10156	<u>PHY111</u>	A	LAB	*		Crawford, Fronefield	LAB	Μ	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
10157	<u>PHY111</u>	В	LAB	*		Trainor, Ryan	LAB	Т	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
10158	<u>PHY111</u>	С	LAB	*		Krebs, Ken	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
10159	<u>PHY112</u>		Intro Electricity & Magnetism			Krebs, Ken	CLAS	M W F	10:00 AM	10:50 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 )
10159	<u>PHY112</u>		Intro Electricity & Magnetism			Krebs, Ken	LAB	Т	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 )
10160	<u>PHY223</u>		Modern Physics			Gagnon, Etienne	CLAS	M W F	09:00 AM	09:50 AM	NATL		PHY 112 AND (MAT 110 OR MAT 111 )
10160	<u>PHY223</u>		Modern Physics			Gagnon, Etienne	LAB	W	01:30 PM	04:20 PM	NATL		PHY 112 AND (MAT 110 OR MAT 111 )
10161	<u>PHY323</u>		Experimental Physics: Optics			Lytle, Amy	CLAS	M W F	10:00 AM	10:50 AM	NATL		PHY 223 AND MAT 111

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10161	<u>PHY323</u>		Experimental Physics: Optics			Lytle, Amy	LAB	Μ	01:30 PM	04:20 PM	NATL		PHY 223 AND MAT 111
10163	<u>PHY333</u>		Electric and Magnetic Fields			Krebs, Ken	CLAS	M W F	11:00 AM	11:50 AM	NATL		PHY 331 (MAY BE TAKEN CONCURRENTLY)
10171	<u>PSY100</u>	A	Introductory Psychology		Perm	Abbott, Christina	CLAS	M W F	09:00 AM	09:50 AM	NATL	JR, SR	
10172	<u>PSY100</u>	В	Introductory Psychology		Perm	Mansfield, Cade	CLAS	ΤR	10:00 AM	11:20 AM	NATL	JR, SR	
10173	<u>PSY100</u>	A1	LAB			Abbott, Christina	LAB	Μ	01:30 PM	04:20 PM	NATL		
10174	<u>PSY100</u>	B2	LAB			Knowles, Megan	LAB	Т	01:30 PM	04:20 PM	NATL		
10175	<u>PSY100</u>	C3	LAB			Mansfield, Cade	LAB	W	01:30 PM	04:20 PM	NATL		
10176	<u>PSY100</u>	D4	LAB			Parry, Lucia	LAB	R	01:30 PM	04:20 PM	NATL		
10186	<u>PSY320</u>		Animal Behavior w/Lab		Perm	Roth, Timothy	CLAS	ΤR	08:30 AM	09:50 AM	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) )
10186	<u>PSY320</u>		Animal Behavior w/Lab		Perm	Roth, Timothy	LAB	W	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) )
10187	<u>PSY375</u>		Health Psych w Lab	*		Abbott, Christina	CLAS	WF	11:00 AM	12:20 PM	NATL		(PSY 100 OR BIO 101 OR BIO 110 OR PERMISSION OR BIOP FOR MIN. SCORE OF Y) AND (PSY 230 OR PSY 300 OR BIO 210 )
10187	<u>PSY375</u>		Health Psych w Lab	*		Abbott, Christina	LAB	R	01:30 PM	04:20 PM	NATL		(PSY 100 OR BIO 101 OR BIO 110 OR PERMISSION OR BIOP FOR MIN. SCORE OF Y) AND (PSY 230 OR PSY 300 OR BIO 210 )
10194	<u>PSY482</u>		Collab Res Hum Behav Soc Evol			Parry, Lucia	CLAS	Т	01:30 PM	04:20 PM	NATL	FR, SO	(PSY 300 OR PSY 230 ) AND (PSY 201 OR PSY 204 OR PSY 206 OR PSY 309 OR PSY 315 OR PSY 319 OR PSY 307 )
10194	<u>PSY482</u>		Collab Res Hum Behav Soc Evol			Parry, Lucia	LAB		12:00 AM	12:01 AM	NATL	FR, SO	(PSY 300 OR PSY 230 ) AND (PSY 201 OR PSY 204 OR PSY 206 OR PSY 309 OR PSY 315 OR PSY 319 OR PSY 307 )
10195	<u>PSY483</u>		Collab Res Hum Cog in Cntxt			Casler, Krista	CLAS	R	01:30 PM	04:20 PM	NATL	FR, SO	(PSY 300 OR PSY 230 ) AND (PSY 201 OR PSY 202 OR PSY 203 OR PSY 305 OR PSY 311 OR PSY 315 OR PSY 304 OR PSY 312 OR PSY 374 )
10195	<u>PSY483</u>		Collab Res Hum Cog in Cntxt			Casler, Krista	LAB		12:00 AM	12:01 AM	NATL	FR, SO	(PSY 300 OR PSY 230 ) AND (PSY 201 OR PSY 202 OR PSY 203 OR PSY 305 OR PSY 311 OR PSY 315 OR PSY 304 OR PSY 312 OR PSY 374 )

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

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10614	<u>AFS131</u>		History of Colonial Latin Amer	*		Shelton, Laura	CLAS	M W F	09:00 AM	09:50 AM	LAS, NONW, SOCS, WRLD		
10080	<u>AFS141</u>		History of North & West Africa	*		Anthony, Douglas	CLAS	MW	01:00 PM	02:20 PM	NONW, SOCS, WRLD		
10231	<u>ANT257</u>		People & Culture of the Andes			Smith, Scott	CLAS	M W F	12:30 PM	01:20 PM	LAS, NONW, SOCS, WRLD		ANT 100 OR ANT 102
10538	<u>ANT275</u>		Peril&Possibilty:Urban S. Asia			Suhail, Adeem	CLAS	ΤR	02:15 PM	03:35 PM	NONW, WRLD		ANT 100
10250	<u>ART211</u>		Islamic Art and Architecture			Kourelis, Kostis	CLAS	MW	08:30 AM	09:50 AM	ARTS, NONW, WRLD		
10254	<u>ART224</u>		Chinese Brush and Ink Painting			Liu, Jun- Cheng	CLAS	MW	07:30 PM	10:20 PM	ARTS, NONW, WRLD		
10102	<u>CHN175</u>		China Beyond the Headlines			Gong, Jin	CLAS	ΤR	12:45 PM	02:05 PM	NONW, WRLD		
10101	<u>CHN201</u>		Intermediate Chinese I			Gong, Jin	CLAS	M W F	11:00 AM	11:50 AM	LANG, NONW		CHN 102 OR PLACEMENT IN 201
10416	ECO282		Women, Culture & Development	*		Zein-Elabdin, Eiman	CLAS	MW	02:30 PM	03:50 PM	NONW, SOCS, WGS, WRLD		ECO 100 AND ECO 103
10519	<u>ENE244</u>		Indigenous Environmntl Justice			Hirsch, Eric	CLAS	MW	11:00 AM	12:20 PM	NONW, SOCS	FR	
10088	<u>ENE318</u>		Environmental Hist of Latin Am	*		Shelton, Laura	CLAS	MW	11:00 AM	12:20 PM	NONW, SOCS		
10497	<u>GOV324</u>	A	Asian Politics			Yen, Wei-Ting	CLAS	ΤR	08:30 AM	09:50 AM	NONW, SOCS, WRLD		
10502	<u>GOV324</u>	В	Asian Politics			Yen, Wei-Ting	CLAS	ΤR	12:45 PM	02:05 PM	NONW, SOCS, WRLD		
10631	<u>GOV372</u>		International PoliticalEconomy			Shaver, Robert	CLAS	MW	02:30 PM	03:50 PM	NONW		
10076	<u>HIS131</u>		History of Colonial Latin Amer	*		Shelton, Laura	CLAS	M W F	09:00 AM	09:50 AM	LAS, NONW, SOCS, WRLD		
10079	<u>HIS141</u>		History of North & West Africa	*		Anthony, Douglas	CLAS	MW	01:00 PM	02:20 PM	NONW, SOCS, WRLD		
10082	<u>HIS151</u>		Premodern East Asian History			Reitan, Richard	CLAS	ΤR	02:15 PM	03:35 PM	NONW, SOCS, WRLD		

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10085	<u>HIS318</u>		Environmental Hist of Latin Am	*		Shelton, Laura	CLAS	MW	11:00 AM	12:20 PM	NONW, SOCS		
10555	<u>IST200</u>		Intro to International Studies			Ismat, Zeshan	CLAS	ΤR	10:00 AM	11:20 AM	NONW, SOCS, WRLD		
10105	<u>JPN201</u>		Intermediate Japanese I			Miura, Ken-Ichi	CLAS	M W F	09:00 AM	09:50 AM	LANG, NONW		JPN 102 OR PLACEMENT IN 201
10361	<u>RST114</u>		Islam			Tareen, SherAli	CLAS	W	01:30 PM	04:20 PM	HUMA, NONW, WRLD		
10358	<u>RST122</u>	A	Asian Religions			McMahan, David	CLAS	ΤR	10:00 AM	11:20 AM	HUMA, NONW, WRLD		
10359	<u>RST122</u>	В	Asian Religions			McMahan, David	CLAS	ΤR	12:45 PM	02:05 PM	HUMA, NONW, WRLD		
10360	<u>RST276</u>		Buddhism, Meditation & Science			Brody, Justin	CLAS	Μ	01:30 PM	04:20 PM	HUMA, NONW, NSIP, S01, WRLD		
10360	<u>RST276</u>		Buddhism, Meditation & Science			McMahan, David	CLAS	Μ	01:30 PM	04:20 PM	HUMA, NONW, NSIP, S01, WRLD		
10362	<u>RST338</u>		Islamic Law and Ethics			Tareen, SherAli	CLAS	F	01:30 PM	04:20 PM	HUMA, NONW, WRLD		
10569	<u>STS318</u>		Environmental Hist of Latin Am	*		Shelton, Laura	CLAS	MW	11:00 AM	12:20 PM	NONW, SOCS		
10551	<u>WGS282</u>		Women, Culture & Development	*		Zein-Elabdin, Eiman	CLAS	MW	02:30 PM	03:50 PM	NONW, SOCS, WGS, WRLD		ECO 100 AND ECO 103

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

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10150	<u>AST101</u>		Exploring Ideas in Astronomy		Perm	Trainor, Ryan	CLAS	ΤR	08:30 AM	09:50 AM	NSIP		
10544	<u>AST386</u>		Changing Concepts of Universe	*		Miller, Keith	CLAS	ΤR	07:30 PM	08:50 PM	NSIP		
10406	<u>ENE114</u>		Earth, Environ & Humanity			Bechtel, Tim	CLAS	ΤR	08:30 AM	09:50 AM	NATL, NSIP	SR	

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10406	<u>ENE114</u>		Earth, Environ & Humanity			Bechtel, Tim	LAB	W	01:30 PM	04:20 PM	NATL, NSIP	SR	
10520	<u>ENE313</u>		Nuclear Power, Weapons	*		Strick, James	CLAS	ΤR	08:30 AM	09:50 AM	NSIP, SOCS		
10540	<u>HIS311</u>		History of Medicine	*		Strick, James	CLAS	ΤR	10:00 AM	11:20 AM	NSIP, SOCS		
10002	<u>NSP117</u>		Women/Science	*	Perm	Blair, Jaime	CLAS	M W F	10:00 AM	10:50 AM	NSIP		
10164	<u>NSP137</u>		History of Space and Time			Stubbins, Calvin	CLAS	M W F	02:30 PM	03:20 PM	NSIP		
10001	<u>NSP168</u>		Food, Plants & Nutrition			Rice, Ellie	CLAS	ΤR	12:45 PM	02:05 PM	NSIP		
10522	<u>PUB313</u>		Nuclear Power, Weapons	*		Strick, James	CLAS	ΤR	08:30 AM	09:50 AM	NSIP, SOCS		
10360	<u>RST276</u>		Buddhism, Meditation & Science			Brody, Justin	CLAS	Μ	01:30 PM	04:20 PM	HUMA, NONW, NSIP, S01, WRLD		
10360	<u>RST276</u>		Buddhism, Meditation & Science			McMahan, David	CLAS	Μ	01:30 PM	04:20 PM	HUMA, NONW, NSIP, S01, WRLD		
10539	<u>STS311</u>		History of Medicine	*		Strick, James	CLAS	ΤR	10:00 AM	11:20 AM	NSIP, SOCS		
10521	<u>STS313</u>		Nuclear Power, Weapons	*		Strick, James	CLAS	ΤR	08:30 AM	09:50 AM	NSIP, SOCS		
10543	<u>STS386</u>		Changing Concepts of Universe	*		Miller, Keith	CLAS	ΤR	07:30 PM	08:50 PM	NSIP		
10003	<u>WGS117</u>		Women/Science	*	Perm	Blair, Jaime	CLAS	M W F	10:00 AM	10:50 AM	NSIP		

# DIST AREA: SOCS - Gen Ed: Social Science Req

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10614	<u>AFS131</u>		History of Colonial Latin Amer	*		Shelton, Laura	CLAS	M W F	09:00 AM	09:50 AM	LAS, NONW, SOCS, WRLD		
10080	<u>AFS141</u>		History of North & West Africa	*		Anthony, Douglas	CLAS	MW	01:00 PM	02:20 PM	NONW, SOCS, WRLD		
10215	<u>AFS150</u>	A	Intro Afr American Studies	*		Willard, Carla	CLAS	ΤR	12:45 PM	02:05 PM	SOCS	JR, SR	
10217	<u>AFS150</u>	В	Intro Afr American Studies	*		Willard, Carla	CLAS	ΤR	02:15 PM	03:35 PM	SOCS	JR, SR	

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10585	<u>AFS371</u>		Riots, Rights, and Race	*		Villegas, Mark	CLAS	MW	11:00 AM	12:20 PM	SOCS		
10213	<u>AMS100</u>		Intro to American Studies			Kibler, Alison	CLAS	M W F	10:00 AM	10:50 AM	SOCS		
10214	<u>AMS150</u>	A	Intro Afr American Studies	*		Willard, Carla	CLAS	ΤR	12:45 PM	02:05 PM	SOCS	JR, SR	
10216	<u>AMS150</u>	В	Intro Afr American Studies	*		Willard, Carla	CLAS	ΤR	02:15 PM	03:35 PM	SOCS	JR, SR	
10218	<u>AMS310</u>		American Masculinities	*		Deslippe, Dennis	CLAS	MW	01:00 PM	02:20 PM	SOCS		
10233	<u>AMS371</u>		Riots, Rights, and Race	*		Villegas, Mark	CLAS	MW	11:00 AM	12:20 PM	SOCS		
10602	<u>AMS375</u>		Rights and Representations	*		Kibler, Alison	CLAS	ΤR	10:00 AM	11:20 AM	SOCS		
10234	<u>AMS489</u>		Senior Seminar	*		Villegas, Mark	CLAS	Т	01:30 PM	04:20 PM	SOCS	FR, JR, SO	
10221	<u>ANT100</u>	A	Social Anthropology			Chalifoux, Christine	CLAS	MW	11:00 AM	12:20 PM	SOCS, WRLD	SR	
10222	<u>ANT100</u>	В	Social Anthropology			Amoah, Quincy	CLAS	ΤR	08:30 AM	09:50 AM	SOCS, WRLD	SR	
10223	<u>ANT100</u>	С	Social Anthropology			Amoah, Quincy	CLAS	MW	03:00 PM	04:20 PM	SOCS, WRLD	SR	
10618	<u>ANT100</u>	D	Social Anthropology			Chalifoux, Christine	CLAS	ΤR	12:45 PM	02:05 PM	SOCS, WRLD	SR	
10224	<u>ANT102</u>	A	Intro to Archaeology			Smith, Scott	CLAS	M W F	09:00 AM	09:50 AM	SOCS	SR	
10225	<u>ANT102</u>	В	Intro to Archaeology			Smith, Scott	CLAS	M W F	10:00 AM	10:50 AM	SOCS	SR	
10227	<u>ANT200</u>		Theory in Anthropology			Suhail, Adeem	CLAS	ΤR	12:45 PM	02:05 PM	SOCS	FR	ANT 100
10231	<u>ANT257</u>		People & Culture of the Andes			Smith, Scott	CLAS	M W F	12:30 PM	01:20 PM	LAS, NONW, SOCS, WRLD		ANT 100 OR ANT 102
10541	<u>ANT371</u>		Archaeology in the21st Century			Levine, Mary Ann	CLAS	W	01:30 PM	04:20 PM	SOCS	FR	ANT 200 AND ANT 102
10235	<u>ANT410</u>		Anthropological Methods			Chalifoux, Christine	CLAS	М	01:30 PM	04:20 PM	SOCS	FR	ANT 200
10327	<u>BOS200</u>	A	Strategies for Organizing			Kurland, Nancy	CLAS	ΤR	08:30 AM	09:50 AM	SOCS		

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10328	<u>BOS200</u>	В	Strategies for Organizing			Kurland, Nancy	CLAS	ΤR	10:00 AM	11:20 AM	SOCS		
10329	<u>BOS200</u>	С	Strategies for Organizing			Schneper, Bill	CLAS	ΤR	02:15 PM	03:35 PM	SOCS		
10330	<u>BOS200</u>	D	Strategies for Organizing			Schneper, Bill	CLAS	ΤR	04:45 PM	06:05 PM	SOCS		
10331	<u>BOS224</u>	A	Accounting for Decision Making			Glazer, Alan	CLAS	M W F	08:45 AM	09:50 AM	SOCS		BOS 200 (MAY BE TAKEN CONCURRENTLY)
10332	<u>BOS224</u>	В	Accounting for Decision Making			Glazer, Alan	CLAS	M W F	11:00 AM	12:05 PM	SOCS		BOS 200 (MAY BE TAKEN CONCURRENTLY)
10333	<u>BOS250</u>	A	Quantitative Methods			Kopchak, Seth	CLAS	ΤR	12:45 PM	02:05 PM	SOCS		
10334	<u>BOS250</u>	В	Quantitative Methods			Kopchak, Seth	CLAS	ΤR	02:15 PM	03:35 PM	SOCS		
10613	<u>BOS250</u>	С	Quantitative Methods			Kopchak, Seth	CLAS	ΤR	10:00 AM	11:20 AM	SOCS		
10335	<u>BOS315</u>	A	Organizational Behavior			Kasperson, Conrad	CLAS	ΤR	12:45 PM	02:05 PM	SOCS		BOS 200
10336	<u>BOS315</u>	В	Organizational Behavior			Kasperson, Conrad	CLAS	ΤR	02:15 PM	03:35 PM	SOCS		BOS 200
10338	<u>BOS324</u>	А	Analysis & Control Systems			Butler, Michael	CLAS	MW	08:30 AM	09:50 AM	SOCS		BOS 224
10339	<u>BOS324</u>	В	Analysis & Control Systems			Nasir, Keli	CLAS	MW	01:00 PM	02:20 PM	SOCS		BOS 224
10340	BOS332	A	Law, Ethics & Society			Garic, John	CLAS	ΤR	08:30 AM	09:50 AM	SOCS		
10341	<u>BOS332</u>	В	Law, Ethics & Society			Garic, John	CLAS	ΤR	10:00 AM	11:20 AM	SOCS		
10342	<u>BOS341</u>	A	Marketing			Keech, Jessica	CLAS	ΤR	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 )
10343	<u>BOS341</u>	В	Marketing			Keech, Jessica	CLAS	ΤR	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 )
10344	<u>BOS345</u>		Consumer Psychology			Podoshen, Jeffrey	CLAS	MW	11:00 AM	12:20 PM	SOCS		BOS 200
10345	<u>BOS350</u>		International Business			Nandedkar, Ankur	CLAS	MW	07:30 PM	08:50 PM	SOCS, WRLD		
10346	<u>BOS360</u>	A	Finance		Perm	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

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 )
10347	<u>BOS360</u>	В	Finance		Perm	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         )
10348	<u>BOS363</u>		Portfolio Management			Papakroni, Jorida	CLAS	MW	01:00 PM	02:20 PM	SOCS		BOS 360
10349	<u>BOS480</u>	A	Social Media Marketing			Podoshen, Jeffrey	CLAS	F	01:30 PM	04:20 PM	SOCS	FR, SO	
10350	<u>BOS480</u>	В	Advertising & Media			Podoshen, Jeffrey	CLAS	MW	01:00 PM	02:20 PM	SOCS	FR, SO	
10351	<u>BOS480</u>	С	Branding in the Digital Age			Keech, Jessica	CLAS	ΤR	02:15 PM	03:35 PM	SOCS	FR, SO	
10548	<u>CLS271</u>		The Ancient Family	*		Castor, Alexis	CLAS	W F	11:00 AM	12:20 PM	SOCS	FR	
10549	<u>CLS371</u>		The Ancient Family	*	Perm	Castor, Alexis	CLAS	W F	11:00 AM	12:20 PM	SOCS	FR, SO	
10394	<u>ECO100</u>	A	Intro to Economic Principles			Maynard, Tony	CLAS	M W F	08:00 AM	08:50 AM	SOCS		
10395	<u>ECO100</u>	В	Intro to Economic Principles			Roncolato, Leanne	CLAS	MW	11:00 AM	12:20 PM	SOCS		
10396	<u>ECO100</u>	С	Intro to Economic Principles			Roncolato, Leanne	CLAS	MW	01:00 PM	02:20 PM	SOCS		
10683	<u>ECO100</u>	I	Intro to Economic Principles		Perm	Staff, .	CLAS	MW	02:00 PM	03:50 PM	SOCS		
10398	<u>ECO103</u>	A	Intro to Economic Perspectives			Maynard, Tony	CLAS	M W F	10:00 AM	10:50 AM	SOCS		
10399	<u>ECO103</u>	В	Intro to Economic Perspectives			Brennan, David	CLAS	ΤR	10:00 AM	11:20 AM	SOCS		
10400	<u>ECO103</u>	С	Intro to Economic Perspectives			Brennan, David	CLAS	ΤR	12:45 PM	02:05 PM	SOCS		
10552	<u>ECO171</u>		Inequality, Power, Justice			Zein-Elabdin, Eiman	CLAS	ΤR	02:15 PM	03:35 PM	SOCS		
10401	<u>ECO200</u>	A	Microeconomics			Roomets, Alex	CLAS	ΤR	02:15 PM	03:35 PM	SOCS		ECO 100 AND ECO 103 AND (MAT 109 OR MAT 110 OR MAT 111 )
10403	<u>ECO200</u>	В	Microeconomics			Roomets, Alex	CLAS	ΤR	04:45 PM	06:05 PM	SOCS		ECO 100 AND ECO 103 AND (MAT 109 OR MAT 110 OR MAT 111 )
10404	ECO201		Macroeconomics			Nersisyan, Yeva	CLAS	ΤR	10:00 AM	11:20 AM	SOCS		ECO 200

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10411	<u>ECO203</u>		Value and Distribution			Silverman, Mark	CLAS	MW	03:00 PM	04:20 PM	SOCS		ECO 200
10412	ECO210	A	Economic Statistics			Porter, Tod	CLAS	M W F	09:00 AM	09:50 AM	SOCS		ECO 100 AND ECO 103
10413	ECO210	В	Economic Statistics			Porter, Tod	CLAS	M W F	10:00 AM	10:50 AM	SOCS		ECO 100 AND ECO 103
10414	<u>ECO231</u>		Money and Banking			Nersisyan, Yeva	CLAS	Т	01:30 PM	04:20 PM	SOCS		ECO 100 AND ECO 103
10415	<u>ECO248</u>		History of Economic Thought			Silverman, Mark	CLAS	MW	11:00 AM	12:20 PM	SOCS		ECO 100 AND ECO 103
10416	<u>ECO282</u>		Women, Culture & Development	*		Zein-Elabdin, Eiman	CLAS	MW	02:30 PM	03:50 PM	NONW, SOCS, WGS, WRLD		ECO 100 AND ECO 103
10417	<u>ECO350</u>		Game Theory			Roomets, Alex	CLAS	ΤR	12:45 PM	02:05 PM	SOCS		ECO 200
10679	<u>ECO373</u>		Understanding Your Work		Perm	Brennan, David	CLAS	Μ	01:30 PM	04:20 PM	SOCS		ECO 201
10408	<u>ENE117</u>	A	Environment and Human Values	*		Hirsch, Eric	CLAS	MW	01:00 PM	02:20 PM	SOCS	SR	
10409	<u>ENE117</u>	В	Environment and Human Values	*		Hirsch, Eric	CLAS	MW	02:30 PM	03:50 PM	SOCS	SR	
10410	<u>ENE117</u>	С	Environment and Human Values	*		Strick, James	CLAS	ΤR	12:45 PM	02:05 PM	SOCS	SR	
10519	<u>ENE244</u>		Indigenous Environmntl Justice			Hirsch, Eric	CLAS	MW	11:00 AM	12:20 PM	NONW, SOCS	FR	
10520	<u>ENE313</u>		Nuclear Power, Weapons	*		Strick, James	CLAS	ΤR	08:30 AM	09:50 AM	NSIP, SOCS		
10088	<u>ENE318</u>		Environmental Hist of Latin Am	*		Shelton, Laura	CLAS	MW	11:00 AM	12:20 PM	NONW, SOCS		
10684	<u>GOV140</u>	I	UK-US Comp Politics & Govt		Perm	Staff, .	CLAS	ΤR	02:00 PM	03:50 PM	SOCS		
10624	<u>GOV171</u>	A	Power and Politics			Wilson, Elspeth	CLAS	M W F	12:30 PM	01:20 PM	SOCS		
10625	<u>GOV171</u>	В	Power and Politics			Wilson, Elspeth	CLAS	M W F	01:30 PM	02:20 PM	SOCS		
10626	<u>GOV171</u>	С	Power and Politics			Koenig, Biko	CLAS	ΤR	08:30 AM	09:50 AM	SOCS		

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10627	<u>GOV171</u>	D	Power and Politics			Koenig, Biko	CLAS	ΤR	10:00 AM	11:20 AM	SOCS		
10628	<u>GOV171</u>	E	Power and Politics			Ciuk, David	CLAS	ΤR	08:30 AM	09:50 AM	SOCS		
10629	<u>GOV171</u>	F	Power and Politics			Ciuk, David	CLAS	ΤR	02:15 PM	03:35 PM	SOCS		
10458	<u>GOV200</u>	A	Understanding Public Policy	*		Meyer, Jennifer	CLAS	MW	01:00 PM	02:20 PM	SOCS		GOV 100 OR GOV 120 OR PBH 251
10465	<u>GOV200</u>	В	Understanding Public Policy	*		Meyer, Jennifer	CLAS	MW	02:30 PM	03:50 PM	SOCS		GOV 100 OR GOV 120 OR PBH 251
10469	<u>GOV208</u>		The American Presidency			Schousen, Matthew	CLAS	ΤR	10:00 AM	11:20 AM	SOCS		GOV 100 OR GOV 171
10481	<u>GOV250</u>	A	Political Research			Schousen, Matthew	CLAS	MW	11:00 AM	12:20 PM	SOCS		GOV 100 OR GOV 171 OR GOV 120 OR GOV 130
10487	<u>GOV250</u>	В	Political Research			Schousen, Matthew	CLAS	MW	01:00 PM	02:20 PM	SOCS		GOV 100 OR GOV 171 OR GOV 120 OR GOV 130
10559	<u>GOV271</u>	A	International Security			Kibbe, Jennifer	CLAS	MW	11:00 AM	12:20 PM	SOCS		
10560	<u>GOV271</u>	В	International Security			Kibbe, Jennifer	CLAS	MW	02:30 PM	03:50 PM	SOCS		
10650	<u>GOV273</u>		Comparative Foreign Policy			Shaver, Robert	CLAS	MW	11:00 AM	12:20 PM	SOCS		
10651	<u>GOV276</u>	В	Open Doors, Closed Borders			Dicklitch- Nelson, Susan	CLAS	ΤR	02:15 PM	03:35 PM	SOCS		
10652	<u>GOV276</u>	A	Open Doors, Closed Borders			Dicklitch- Nelson, Susan	CLAS	ΤR	10:00 AM	11:20 AM	SOCS		
10497	<u>GOV324</u>	A	Asian Politics			Yen, Wei-Ting	CLAS	ΤR	08:30 AM	09:50 AM	NONW, SOCS, WRLD		
10502	<u>GOV324</u>	В	Asian Politics			Yen, Wei-Ting	CLAS	ΤR	12:45 PM	02:05 PM	NONW, SOCS, WRLD		
10603	<u>GOV375</u>		Rights and Representations	*		Kibler, Alison	CLAS	ΤR	10:00 AM	11:20 AM	SOCS		
10593	<u>GOV380</u>		Health Policy	*		Meyer, Jennifer	CLAS	ΤR	10:00 AM	11:20 AM	SOCS	FR	
10512	<u>GOV412</u>		Political Parties			Medvic, Stephen	CLAS	W	01:30 PM	04:20 PM	SOCS	FR, SO	
10513	<u>GOV420</u>		Secrets, Spies and Satellites			Kibbe, Jennifer	CLAS	F	01:30 PM	04:20 PM	SOCS	FR, SO	

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10071	<u>HIS117</u>		Early Modern Europe			McRee, Ben	CLAS	ΤR	08:30 AM	09:50 AM	SOCS		
10073	<u>HIS121</u>		19th-Century Europe			Mitchell, Maria	CLAS	M W F	10:00 AM	10:50 AM	SOCS		
10074	<u>HIS125</u>		Imperial Russian History	*		Schrader, Abby	CLAS	MW	02:30 PM	03:50 PM	SOCS, WRLD		
10076	<u>HIS131</u>		History of Colonial Latin Amer	*		Shelton, Laura	CLAS	M W F	09:00 AM	09:50 AM	LAS, NONW, SOCS, WRLD		
10077	<u>HIS137</u>		American History, 1491-1865			Pearson, Ted	CLAS	M W F	10:00 AM	10:50 AM	SOCS		
10078	<u>HIS138</u>		U.S. and the Modern World			Seitz, Emily	CLAS	ΤR	10:00 AM	11:20 AM	SOCS		
10079	<u>HIS141</u>		History of North & West Africa	*		Anthony, Douglas	CLAS	MW	01:00 PM	02:20 PM	NONW, SOCS, WRLD		
10082	<u>HIS151</u>		Premodern East Asian History			Reitan, Richard	CLAS	ΤR	02:15 PM	03:35 PM	NONW, SOCS, WRLD		
10083	<u>HIS260</u>		History Workshop			Reitan, Richard	CLAS	ΤR	10:00 AM	11:20 AM	SOCS	FR	
10687	<u>HIS276</u>	I	Romans, Raiders		Perm	Staff, .	CLAS	MR	11:45 AM	01:35 PM	SOCS		
10219	<u>HIS310</u>		American Masculinities	*		Deslippe, Dennis	CLAS	MW	01:00 PM	02:20 PM	SOCS		
10540	<u>HIS311</u>		History of Medicine	*		Strick, James	CLAS	ΤR	10:00 AM	11:20 AM	NSIP, SOCS		
10084	<u>HIS316</u>		Tudor-Stuart England			McRee, Ben	CLAS	ΤR	02:15 PM	03:35 PM	SOCS		
10085	<u>HIS318</u>		Environmental Hist of Latin Am	*		Shelton, Laura	CLAS	MW	11:00 AM	12:20 PM	NONW, SOCS		
10090	<u>HIS407</u>		Sex&Sexuality:Latin America	*		Shelton, Laura	CLAS	W	01:30 PM	04:20 PM	LAS, SOCS, WGS	FR	
10089	<u>HIS409</u>		The Atlantic World			Pearson, Ted	CLAS	Μ	01:30 PM	04:20 PM	SOCS	FR	
10555	<u>IST200</u>		Intro to International Studies			Ismat, Zeshan	CLAS	ΤR	10:00 AM	11:20 AM	NONW, SOCS, WRLD		
10620	<u>PBH222</u>		Narratives of Disability	*	Perm	Di Giulio, Marco	CLAS	MW	01:00 PM	02:20 PM	HUMA, SOCS,		

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
											WGS		
10202	<u>PBH303</u>		Prob-Solving Courts/Drug Court			Ashworth, David	CLAS	Т	07:00 PM	10:00 PM	SOCS	FR	
10315	<u>PBH330</u>		Sociology of Medicine	*		Marshall, Emily	CLAS	ΤR	12:45 PM	02:05 PM	SOCS	FR	SOC 100
10592	<u>PBH380</u>		Health Policy	*		Meyer, Jennifer	CLAS	ΤR	10:00 AM	11:20 AM	SOCS	FR	
10557	<u>PUB200</u>	A	Understanding Public Policy	*		Meyer, Jennifer	CLAS	MW	01:00 PM	02:20 PM	SOCS		GOV 100 OR GOV 120 OR PBH 251
10558	PUB200	В	Understanding Public Policy	*		Meyer, Jennifer	CLAS	MW	02:30 PM	03:50 PM	SOCS		GOV 100 OR GOV 120 OR PBH 251
10522	PUB313		Nuclear Power, Weapons	*		Strick, James	CLAS	ΤR	08:30 AM	09:50 AM	NSIP, SOCS		
10075	<u>RUS125</u>		Imperial Russian History	*		Schrader, Abby	CLAS	MW	02:30 PM	03:50 PM	SOCS, WRLD		
10206	<u>SOC100</u>	A	Intro to Sociology			Flavin, John	CLAS	MW	01:00 PM	02:20 PM	SOCS		
10207	<u>SOC100</u>	В	Intro to Sociology			Marshall, Emily	CLAS	ΤR	02:15 PM	03:35 PM	SOCS		
10209	<u>SOC100</u>	D	Intro to Sociology			Shokooh Valle, Firuzeh	CLAS	ΤR	12:45 PM	02:05 PM	SOCS		
10210	<u>SOC100</u>	E	Intro to Sociology			Shokooh Valle, Firuzeh	CLAS	ΤR	10:00 AM	11:20 AM	SOCS		
10685	<u>SOC100</u>	I	Intro to Sociology		Perm	Rondini, Ashley	CLAS	R	02:00 PM	03:50 PM	SOCS		
10685	<u>SOC100</u>	I	Intro to Sociology		Perm	Rondini, Ashley	CLAS	Т	11:45 AM	01:35 PM	SOCS		
10303	<u>SOC210</u>		Class, Status & Power			Hodos, Jerome	CLAS	MW	01:00 PM	02:20 PM	SOCS	FR	SOC 100
10619	<u>SOC220</u>		Social Psychology		Perm	McClelland, Katherine	CLAS	MW	11:00 AM	12:20 PM	SOCS	FR	SOC 100
10310	<u>SOC301</u>		Hist of Sociological Theory			Shokooh Valle, Firuzeh	CLAS	ΤR	02:15 PM	03:35 PM	SOCS	FR	SOC 100 plus one other SOC course
10311	<u>SOC302</u>		Soc Research Methods		Perm	McClelland, Katherine	CLAS	M W F	10:00 AM	10:50 AM	SOCS	FR	SOC 100
10311	<u>SOC302</u>		Soc Research Methods		Perm	McClelland, Katherine	LAB	М	01:30 PM	04:20 PM	SOCS	FR	SOC 100
10312	<u>SOC310</u>		Urban Sociology			Hodos, Jerome	CLAS	MW	08:30 AM	09:50 AM	SOCS	FR	SOC 100

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10314	<u>SOC330</u>		Sociology of Medicine	*		Marshall, Emily	CLAS	ΤR	12:45 PM	02:05 PM	SOCS	FR	SOC 100
10367	<u>SOC472</u>		Sexual Fields	*		Faulkner, Caroline	CLAS	MW	11:00 AM	12:20 PM	SOCS	FR	SOC 100
10514	<u>STS117</u>	А	Environment and Human Values	*		Hirsch, Eric	CLAS	MW	01:00 PM	02:20 PM	SOCS	SR	
10515	<u>STS117</u>	В	Environment and Human Values	*		Hirsch, Eric	CLAS	MW	02:30 PM	03:50 PM	SOCS	SR	
10516	<u>STS117</u>	С	Environment and Human Values	*		Strick, James	CLAS	ΤR	12:45 PM	02:05 PM	SOCS	SR	
10621	<u>STS222</u>		Narratives of Disability	*	Perm	Di Giulio, Marco	CLAS	MW	01:00 PM	02:20 PM	HUMA, SOCS, WGS		
10539	<u>STS311</u>		History of Medicine	*		Strick, James	CLAS	ΤR	10:00 AM	11:20 AM	NSIP, SOCS		
10521	<u>STS313</u>		Nuclear Power, Weapons	*		Strick, James	CLAS	ΤR	08:30 AM	09:50 AM	NSIP, SOCS		
10569	<u>STS318</u>		Environmental Hist of Latin Am	*		Shelton, Laura	CLAS	MW	11:00 AM	12:20 PM	NONW, SOCS		
10316	<u>STS330</u>		Sociology of Medicine	*		Marshall, Emily	CLAS	ΤR	12:45 PM	02:05 PM	SOCS	FR	SOC 100
10081	<u>WGS210</u>		Gender, Sexuality, and Power			Kibler, Alison	CLAS	M W F	12:30 PM	01:20 PM	SOCS		
10622	<u>WGS222</u>		Narratives of Disability	*	Perm	Di Giulio, Marco	CLAS	MW	01:00 PM	02:20 PM	HUMA, SOCS, WGS		
10551	<u>WGS282</u>		Women, Culture & Development	*		Zein-Elabdin, Eiman	CLAS	MW	02:30 PM	03:50 PM	NONW, SOCS, WGS, WRLD		ECO 100 AND ECO 103
10220	<u>WGS310</u>		American Masculinities	*		Deslippe, Dennis	CLAS	MW	01:00 PM	02:20 PM	SOCS		
10604	<u>WGS375</u>		Rights and Representations	*		Kibler, Alison	CLAS	ΤR	10:00 AM	11:20 AM	SOCS		
10091	<u>WGS407</u>		Sex&Sexuality:Latin America	*		Shelton, Laura	CLAS	W	01:30 PM	04:20 PM	LAS, SOCS, WGS	FR	
10368	<u>WGS472</u>		Sexual Fields	*		Faulkner, Caroline	CLAS	MW	11:00 AM	12:20 PM	SOCS	FR	SOC 100

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10238	<u>WGS489</u>		Senior Seminar	*		Villegas, Mark	CLAS	Т	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
10614	<u>AFS131</u>		History of Colonial Latin Amer	*		Shelton, Laura	CLAS	M W F	09:00 AM	09:50 AM	LAS, NONW, SOCS, WRLD		
10080	<u>AFS141</u>		History of North & West Africa	*		Anthony, Douglas	CLAS	MW	01:00 PM	02:20 PM	NONW, SOCS, WRLD		
10221	<u>ANT100</u>	A	Social Anthropology			Chalifoux, Christine	CLAS	MW	11:00 AM	12:20 PM	SOCS, WRLD	SR	
10222	<u>ANT100</u>	В	Social Anthropology			Amoah, Quincy	CLAS	ΤR	08:30 AM	09:50 AM	SOCS, WRLD	SR	
10223	<u>ANT100</u>	С	Social Anthropology			Amoah, Quincy	CLAS	MW	03:00 PM	04:20 PM	SOCS, WRLD	SR	
10618	<u>ANT100</u>	D	Social Anthropology			Chalifoux, Christine	CLAS	ΤR	12:45 PM	02:05 PM	SOCS, WRLD	SR	
10231	<u>ANT257</u>		People & Culture of the Andes			Smith, Scott	CLAS	M W F	12:30 PM	01:20 PM	LAS, NONW, SOCS, WRLD		ANT 100 OR ANT 102
10538	<u>ANT275</u>		Peril&Possibilty:Urban S. Asia			Suhail, Adeem	CLAS	ΤR	02:15 PM	03:35 PM	NONW, WRLD		ANT 100
10247	<u>ART121</u>		Intro to Architecture I			Kourelis, Kostis	CLAS	MW	11:00 AM	12:20 PM	ARTS, WRLD		
10250	<u>ART211</u>		Islamic Art and Architecture			Kourelis, Kostis	CLAS	MW	08:30 AM	09:50 AM	ARTS, NONW, WRLD		
10254	<u>ART224</u>		Chinese Brush and Ink Painting			Liu, Jun- Cheng	CLAS	MW	07:30 PM	10:20 PM	ARTS, NONW, WRLD		
10345	<u>BOS350</u>		International Business			Nandedkar, Ankur	CLAS	MW	07:30 PM	08:50 PM	SOCS, WRLD		
10102	<u>CHN175</u>		China Beyond the Headlines			Gong, Jin	CLAS	ΤR	12:45 PM	02:05 PM	NONW, WRLD		
10416	ECO282		Women, Culture & Development	*		Zein-Elabdin, Eiman	CLAS	MW	02:30 PM	03:50 PM	NONW, SOCS, WGS, WRLD		ECO 100 AND ECO 103
10572	<u>FLM270</u>		Revolutionary Cinema	*		Moss, Jeremy	CLAS	ΤR	02:15 PM	03:35 PM	ARTS, WRLD		

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
10572	<u>FLM270</u>		Revolutionary Cinema	*		Moss, Jeremy	LAB	Т	07:30 PM	10:20 PM	ARTS, WRLD		
10054	<u>FRN301</u>		Engaging w/Francophone World I			Landfried, Carrie	CLAS	ΤR	10:00 AM	11:20 AM	HUMA, WRLD		FRN 202 OR PLACEMENT IN 241 OR PLACEMENT IN 242 OR PLACEMENT IN 301
10497	<u>GOV324</u>	A	Asian Politics			Yen, Wei-Ting	CLAS	ΤR	08:30 AM	09:50 AM	NONW, SOCS, WRLD		
10502	<u>GOV324</u>	В	Asian Politics			Yen, Wei-Ting	CLAS	ΤR	12:45 PM	02:05 PM	NONW, SOCS, WRLD		
10505	<u>GOV352</u>	A	Global Justice			Datta, Prithviraj	CLAS	ΤR	12:45 PM	02:05 PM	HUMA, WRLD		
10508	<u>GOV352</u>	В	Global Justice			Datta, Prithviraj	CLAS	ΤR	04:45 PM	06:05 PM	HUMA, WRLD		
10074	<u>HIS125</u>		Imperial Russian History	*		Schrader, Abby	CLAS	MW	02:30 PM	03:50 PM	SOCS, WRLD		
10076	<u>HIS131</u>		History of Colonial Latin Amer	*		Shelton, Laura	CLAS	M W F	09:00 AM	09:50 AM	LAS, NONW, SOCS, WRLD		
10079	<u>HIS141</u>		History of North & West Africa	*		Anthony, Douglas	CLAS	MW	01:00 PM	02:20 PM	NONW, SOCS, WRLD		
10082	<u>HIS151</u>		Premodern East Asian History			Reitan, Richard	CLAS	ΤR	02:15 PM	03:35 PM	NONW, SOCS, WRLD		
10555	<u>IST200</u>		Intro to International Studies			Ismat, Zeshan	CLAS	ΤR	10:00 AM	11:20 AM	NONW, SOCS, WRLD		
10573	<u>IST270</u>		Revolutionary Cinema	*		Moss, Jeremy	CLAS	ΤR	02:15 PM	03:35 PM	ARTS, WRLD		
10573	<u>IST270</u>		Revolutionary Cinema	*		Moss, Jeremy	LAB	Т	07:30 PM	10:20 PM	ARTS, WRLD		
10177	PSY201	A	Cross-Cultural Psychology			Penn, Michael	CLAS	ΤR	08:30 AM	09:50 AM	S02, WRLD		PSY 100 OR PERMISSION OR SPM 100
10661	PSY201	В	Cross-Cultural Psychology			Overton, Michael	CLAS	F	01:30 PM	04:20 PM	S02, WRLD		PSY 100 OR PERMISSION OR SPM 100
10357	<u>RST111</u>	В	Intro to Religious			Husain,	CLAS	MW	02:30	03:50	HUMA, WRLD		

CRN	COURSE	SECT	TITLE	XLIST	PERM	INSTRUCTOR	TYPE	DAYS	START	END	DIST	CLOSED	PREREQ
			Studies			Sughra			PM	PM			
10361	<u>RST114</u>		Islam			Tareen, SherAli	CLAS	W	01:30 PM	04:20 PM	HUMA, NONW, WRLD		
10358	<u>RST122</u>	A	Asian Religions			McMahan, David	CLAS	ΤR	10:00 AM	11:20 AM	HUMA, NONW, WRLD		
10359	<u>RST122</u>	В	Asian Religions			McMahan, David	CLAS	ΤR	12:45 PM	02:05 PM	HUMA, NONW, WRLD		
10360	<u>RST276</u>		Buddhism, Meditation & Science			Brody, Justin	CLAS	Μ	01:30 PM	04:20 PM	HUMA, NONW, NSIP, S01, WRLD		
10360	<u>RST276</u>		Buddhism, Meditation & Science			McMahan, David	CLAS	Μ	01:30 PM	04:20 PM	HUMA, NONW, NSIP, S01, WRLD		
10362	<u>RST338</u>		Islamic Law and Ethics			Tareen, SherAli	CLAS	F	01:30 PM	04:20 PM	HUMA, NONW, WRLD		
10075	<u>RUS125</u>		Imperial Russian History	*		Schrader, Abby	CLAS	MW	02:30 PM	03:50 PM	SOCS, WRLD		
10551	<u>WGS282</u>		Women, Culture & Development	*		Zein-Elabdin, Eiman	CLAS	MW	02:30 PM	03:50 PM	NONW, SOCS, WGS, WRLD		ECO 100 AND ECO 103

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 AFS 131.
	AFS141	History of North & West Africa	This course introduces major themes in the history of North and West Africa from ancient Egypt through the present crisis in Sudan. 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. Final unit explores recent events in Sudan. Same as HIS141.
	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.
	AFS169	Caribbean Literature	What is Caribbean literature? Some writers and scholars question the identity of a region of so many diverse languages, races, ethnicities, religions, and nations. At the same time, others argue for the coherence of a region marked by a history of European colonization and slavery. This course will focus on anglophone (English-language) Caribbean literature of the twentieth century, a rich and varied body of work that has recently produced two Nobel Prize winners, Derek Walcott and V.S. Naipaul. In this course, we will explore how this literature grapples with issues of race, gender, nationalism, independence, decolonization, the ethics of violence, the importance of vernacular expression, and the formation of a literary tradition. Same as ENG169.
	AFS256	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, Oladuah Equaino, 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 AMS/ENG/WGS 256.
	AFS371	Riots, Rights, and Race	This course examines interracial alliances, affinities, and conflicts among mainly Asian Americans, African Americans, and U.S. Latinos throughout the 20th century in the United States. Prominent examples of interracial cooperation and friction include African American soldiers fighting in the Philippine-American War (1899-1910s), Black-Japanese American incorporation/displacement during and after World War II, and Black-Korean American urban crises in the late 1980s and early 1990s, culminating in the 1992 Los Angeles Riots. These moments, as well as many others, illustrate the complicated cultural and political strategies of racialized groups and their dreams to achieve belonging, property, rights, and representation in a white-dominated society. Same as AMS371.
	AFS372	Monstrous Bodies	This course will investigate the connections between the body and diverse narratives of identity like race, citizenship and gender. We will focus on four francophone novels which use archetypical "freaks" (the Siamese twin, the bearded woman, and the exotic witch) to imply normative discourses. Authors such as Maryse Condé (the French Caribbean), Ying Chen, Jacques Godbout (North America) and Tahar Ben Jelloun (North Africa) will constitute the backdrop of our discussion. Prerequisites: FRN 261 or 302 or permission of instructor. Same as FRN 372.
	AFS462	Toni Morrison	This seminar will focus on Toni Morrison as a major African American and American writer. We will examine Morrison's oeuvre in both fiction and criticism, and explore how her aesthetics and vision, and her analyses of them, are informed by historical contexts and their racial, sexual, gendered, class, etc. impulses. Permission of the instructor required. Same as ENG 462.
	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.

Bookmark	COURSE	TITLE	DESCRIPTION
	AMS256	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, Oladuah Equaino, 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/ENG/WGS 256.
	AMS310	American Masculinities	This course explores the importance of masculinity and its various constructions in American history and the contemporary period. We begin by examining the theoretical and historical foundations of American masculinities. We will focus on key ways in which men (and women) sustain and recreate masculinities. Topics include manhood and the workplace, politics, sports, courtship, fatherhood, military, immigration and ethnicity, crime and prisons, and religion. Same as HIS/WGS310.
	AMS371	Riots, Rights, and Race	This course examines interracial alliances, affinities, and conflicts among mainly Asian Americans, African Americans, and U.S. Latinos throughout the 20th century in the United States. Prominent examples of interracial cooperation and friction include African American soldiers fighting in the Philippine-American War (1899-1910s), Black-Japanese American incorporation/displacement during and after World War II, and Black-Korean American urban crises in the late 1980s and early 1990s, culminating in the 1992 Los Angeles Riots. These moments, as well as many others, illustrate the complicated cultural and political strategies of racialized groups and their dreams to achieve belonging, property, rights, and representation in a white-dominated society. Same as AFS371.
	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.
	AMS489	Senior Seminar	A capstone or integrative seminar. Topics vary each year. Same as WGS489.
	ANT100	Social Anthropology	An examination of fundamental categories and practices in social anthropology, giving special attention to anthropological 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.
	ANT257	People & Culture of the Andes	This course focuses on the mountainous Andean region of South America and provides an overview of Andean society from AD 1500 to present. We will examine the colonial matrix in which Iberian and Andean social, political, and cultural forms came together. This course uses ethnographies, contact period chronicles, indigenous narratives, novels, testimonials, and film about contemporary Andean society to address issues of colonialism, race, class, ethnicity, gender, and human-environment relationships. Geographically, this course focuses on the region encompassed by the modern nations of Ecuador, Peru, and Bolivia. This course satisfies the Culture Area requirement for Anthropology majors and minors. Prerequisite: ANT 100, ANT 102, or permission of the instructor.
	ANT275	Peril&Possibilty:Urban S. Asia	At some point in the 2000s, humankind became majority city dwellers. A fifth of these urban-dwelling masses inhabit the massive megacities of the Indian sub-continent. Delhi, Karachi, Dhaka and Bombay are some of the most populous urban centers on earth. While these cities are plugged into the global flows of people, ideas, things and capital; such developments also bring with them anomie, alienation, dispossession, and depredations. The legacies of colonialism, capitalism and casteism have in some cases been mitigated, in others intensified. This course explores a ground-up view of the many ways in which the urban denizens of these bustling cities where pasts and futures collide, experience this collision. It focuses on the realm of experience, desire and affect germinating in the city. We will sample ethnography, art, speculative fiction and film to map out the textures of this complex and mutating fabric. In doing so we will chart the emergence and application of new ideas and cultures, practices and constraints, identities and conflicts in contemporary urban landscapes. This course satisfies the Culture Area requirement for Anthropology majors and minors.

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	ANT371	Archaeology in the21st Century	This class will examine pressing issues facing archaeological practice today. Drawing on a diverse set of case studies from around the world, this seminar will discuss equity issues in archaeology, the preservation of cultural heritage, the protection of monuments in times of war, ethics, repatriation, community-based and decolonial projects, archaeological tourism, and looting. The course will address these contemporary issues from an interdisciplinary perspective and include visits by F&M faculty from the departments of Anthropology, Art, Classics, and ENE. Prerequisites: ANT102 and ANT 200.
	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.
	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.
	ART114	Introductory Drawing	The fundamentals of drawingstill life and figureusing charcoal, pencil, chalk, ink, and wash techniques. The relationship of the method and techniques to artistic expression. A Materials fee of \$15 is required.
	ART116	Introductory Sculpture	An introduction to how ideas and meaning can be transmitted through three-dimensional forms and materials and to the basic processes involved in the creation of the sculptures that convey those concepts. Materials include clay, wood, metal and mixed media; techniques include modeling, carving and fabrication (basic carpentry and welding). The work of sculptors, both historical and contemporary, will be examined and discussed. Students will be charged a fee for materials in this course. A Materials fee of \$75 is required.
	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.
	ART211	Islamic Art and Architecture	Islamic civilization is both global and regional. Spanning across three continents and fourteen centuries, it offers many interpretive challenges to western viewers, who have traditionally confined Islam to an outsider status. Growing out of the same cultural roots as medieval Europe, the art and architecture of Islam developed its own vocabulary, aesthetics and religious concerns. This chronological survey pays particular attention to the cross-cultural dimensions of Islam. We study the creative products of various caliphates but also contemplate the role that Islamic art and architecture has played in the construction of the West's self-identity. No previous familiarity with Islamic civilization is required. Material culture will guide us through a historical and theoretical discovery beginning with Muhammad's flight to Medina and ending with the Guggenheim's flight to Abu Dhabi.
	ART214	Figure & Narrative	This intermediate drawing class is dedicated to the examination of the figure as both a form and character. Exploring a wide range of materials, such as graphite, charcoal, ink and collage, the class will start with the study of structure and form with the use of skeletons and models. The second part of the semester will incorporate props, settings, observations of everyday life, and the use of reference photographs/images in order to explore the ideas of character and narrative.
	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.
	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

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			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.
	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.
	ART265	Contemporary Graphic Novel	In this course, we will develop an historical, aesthetic, and formal understanding of contemporary graphic fiction. We'll study the genre's antecedents in early comics, the interplay of the comics and their historical and cultural contexts, graphic fiction's engagement with high art, and the formal elements of graphic texts. Readings will include comics and graphic literature from 1986 to the present, including Maus I and II, Watchmen, Fun Home, Jimmy Corrigan, Embroideries, Killing and Dying, and other graphic texts. Same as ENG265.
	ART461	Understanding Art	What is art really about, beyond simply its subject matter and aesthetics, and how can we understand what it means and what it does? This seminar takes the American artist Thomas Eakins, whose art has stimulated rich and varied interpretations, as an instance of some of the ways that art can be socially meaningful. Among the issues with which Eakin's art engaged are the formation of gender identities, funding and support for art in a democratic society, the relationship between seeing and knowing, reconciling art and science, and finding spiritual essence in material reality. Each student will pursue a semester-long research project on an artist and artwork of their choice, focusing on the themes that they deem most important and the interpretive strategies that prove most illuminating. This is a course for any student who is interested in the ways we can make sense of images and who wants an opportunity to do independent work practicing some of these techniques.
	ART462	Studio Capstone Course	Designed to guide advanced major and minor students concentrating in studio art through a critical examination of what they have accomplished in recent semesters and what their direction and goals are for the foreseeable future. Emphasis on production of substantial and challenging new work within a coherent direction and choice of media as well as research into the wider context of promoting and exhibiting work as a future professional. Taught as two half-credit courses, Fall and Spring. A Materials fee of \$20 is required. Prerequisite: permission of instructor.
	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.
	AST386	Changing Concepts of Universe	Historical examination of primitive and early cosmologies to present-day theories of the organization, extent, and nature of the universe as a whole. Early Greek astronomy to present-day theories of steady state, big bang, and oscillating universes. Use of simple astronomical instruments to reproduce observations of early astronomers. (Not a laboratory course.) Same as STS386.
	BFB279	EL: Animal Husbandry	In this course, students will spend approximately 4 hours/week working as part of an animal husbandry or enrichment team in the vivarium. In addition, they will attend a one-hour weekly meeting where we place these experiences in the context of modern animal care practices and animal welfare science. We will read and watch presentations on current research, talk with peers and industry experts, reflect on our own experiences as animal caretakers, and create husbandry or enrichment plans to demonstrate our skills.
	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

Bookmark	COURSE	TITLE	DESCRIPTION
			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.
	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.
	BIO323	Ecological Concepts & Appl	The study of interactions between organisms and their environment. Includes physiological, behavioral, population, community, and ecosystem ecology. Class exercises and discussions involve critical evaluation of current research and applications of ecological concepts to conservation and management. In the laboratory portion of the course, students will design and execute an experiment at a local field site and write a research proposal. Prerequisites: BIO 101 or 110. Counts as Natural Environment core course for Environmental Studies.
	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.
	BIO370	Anat & Physiol I	The first course in a two-semester sequence. A&P I will engage students in an in-depth exploration of human anatomy and physiology from cells to tissues to organ systems with attention to the evolution and development of each system. Systems covered include integumentary (skin), skeletal, muscular, and nervous. Laboratories will reinforce lecture topics using experiments and exercises in human and animal anatomy and physiology with living and preserved/cadaveric materials. Prerequisites: BIO 200 or BIO 220.
	BIO375	Collab Res Neurosci	Collaborative Research in Neuroscience is organized around faculty-mentored research projects in neuroscience designed, proposed, pursued, and disseminated by small research teams. Prerequisites: BIO/BFB 240 or BFB/PSY 351.
	BIO376	Sports Physiology	An examination of the physiological systems relevant to human athleticism, especially the musculoskeletal, cardiovascular, respiratory, nervous, and endocrine systems. The course integrates information from molecules to whole animals in an investigation of the aspects of physiology that affect speed, power, agility, accuracy, and endurance. Students will be expected to delve into the wide-ranging literature on physiology and be active participants in discussions. The laboratory will reinforce concepts learned in the lecture, and also will include a substantial independent project. This course satisfies the Biology major writing requirement. Prerequisite: BIO200 or BIO 220 and CHM111.
	BIO377	Marine Biology Seminar	This course will take a multi-pronged approach to investigating life in the oceans, including the intertidal zone, shallow and deep seas, and the open ocean. Course time will be divided between lecture and primary literature presentation and discussion, as well as laboratory activities to examine a variety of marine organisms. Emphasis will be placed on the diversity of life in the oceans, adaptations to unique environments across a broad range of taxa, as well as the interactions of marine organisms within communities. Note that there is a required field trip to the National Aquarium (Baltimore) on Sunday, Nov. 12 2023. This course satisfies the Biology major writing requirement. Prerequisite: BIO 101 or 220.
	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,

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			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.
	BOS315	Organizational Behavior	Multidisciplinary study of the formal organization. Topics include concepts ad theories related to how individuals, groups, and structural attributes influence the performance of organizations. Prerequisite: BOS200.
	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 operatings, outsourcing, activity-based costing and budgeting, flexible manufacturing, and environmental and quality costs. Pre-requisite: BOS224
	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 lives.
	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.
	BOS363	Portfolio Management	Students responsible for the Student-Managed Investment Fund, a portfolio of financial assets that is part of the College's endowment funds. Students use finance and investment theories and practices introduced in the business finance and investment courses and examine how other related fields of business contribute to more informed investment decision-making. Prerequisite: BOS360.
	BOS480	Advertising & Media	This seminar examines advertising and media strategy including advertising development, media placement and appropriate strategic context within the greater scheme of integrated marketing communications. Students will also examine the ethics and implications of advertising and media on business, organizations and society. A semester long in-class simulation will be utilized. Pre-requisites: BOS200 and BOS341
	BOS480	Branding in the Digital Age	This course will take a deeper dive into two relevant areas of marketing: branding and digital marketing. First, we will study what branding is and how brands acquire and sustain value in the marketplace. Second, we will explore how branding and marketing are evolving with technology and the impacts this evolution has on both consumers and organizations. Case studies and real business problems will be used to build an understanding of the foundations of branding as well as the digital marketing landscape. Pre-reqs: BOS 341 (can be taken concurrently)
	BOS480	Social Media Marketing	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. A semester long in-class simulation will be utilized. Pre-requisites: BOS200 and BOS341

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	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.
	CHM112	General Chemistry 2	Rearrangement of atoms through chemical reactions drives many of the changes we see around us. Chemical reactions influence 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

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			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	Growing interest in China is matched only by its growing influence. From the increased openness reflected in the 2008 Olympic Games to phenomenal growth and productivity and enhanced economic prosperity, China will continue to be a powerful force for decades to come. This course introduces significant aspects of China's cultural history and traditions. We will explore Chinese life and society by focusing on areas such as philosophy and religion, art, language, food and medicine, and festivals. This course will develop an awareness and appreciation for these topics by cultivating a comparative perspective that brings them in contact with our own society. Taught in English.
	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.
	CLS117	Roman Art & Archaeology	This course provides an overview of the archaeological monuments of ancient Rome. 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 Roman 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. Same as ART117.
	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	The Ancient Family	Greek and Roman-era families experienced many of the complexities we face today: blended families, sibling rivalry, rebellious teen years, forced or voluntary migration. This course explores the archaeological, legal, and literary evidence for family life in the ancient Mediterranean and applies anthropological and sociological approaches to its study. No Classics prerequisite required, although having taken an introductory CLS course (CLS113, 114, 115, or 117) is recommended.
	CLS371	The Ancient Family	Greek and Roman-era families experienced many of the complexities we face today: blended families, sibling rivalry, rebellious teen years, forced or voluntary migration. This course explores the archaeological, legal, and literary evidence for family life in the ancient Mediterranean and applies anthropological and sociological approaches to its study. No Classics prerequisite required, although having taken an introductory CLS course (CLS113, 114, 115, or 117) is recommended.
	CNX104	America in the Age of Nixon	Richard Nixon haunts American culture. His contentious public life spanned nearly the entire second half of the twentieth century—from Cold War crusades against domestic communism, wars in Korea and Vietnam, political and social upheaval in the 1960s, the conservative resurgence, and Watergate. This seminar will explore the variety of conflicting stories told about Nixon in non-fiction, fiction, drama, and film during what has been called "the age of Nixon." In doing so, we will test the hypothesis that fighting over the meaning of Nixon is more than just a dispute over the significance of one man's life in U.S. history. Rather, these reinventions of Richard Nixon provide a battleground for struggle to define a vision of national identity—what the country was, what it is, and what it should become.
	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 Cold Blood, 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'll Be Gone in the Dark (2018) led to the criminal's apprehension and conviction in 2020. In this seminar, we will examine how true crime stories and their interventions revealand concealmuch about American history. Warning: true crime stories contain explicit violence.
	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,

	CNX114 CNX117	Music and Emotion	<ul> <li>piercing, scarification, branding, body sculpting, dieting, body-building, cosmetic surgery, transsexualism, and anorexia, to name a few.</li> <li>How does music move us? Why do we turn repeatedly to music in order to regulate and express our emotions? How and why do emotional responses to music vary from person to person and from culture to culture? In this class we will begin to answer these questions by drawing on various disciplinary perspectives, including psychology, sociology, anthropology, history, and literary and music studies. As students consider different approaches to these basic questions, they will develop reading, writing, and critical thinking skills fundamental to a liberal arts education, and develop their own research projects on the topic of music and emotion.</li> <li>Benjamin Franklin and Thomas Jefferson served as American diplomats in Paris in the years between the American and French Revolutions. But who prepared the elegant dinners where deals were made? Mary Cassatt and John Singer Sargent perfected their craft in the City of Light. What role did it play for Henry Ossawa Tanner? Famous 1920s Americans in Paris include Ernest Hemingway, Gertrude Stein and F. Scott Fitzgerald. What about Jessie Redmon Fauset? Jackie Kennedy Onassis spoke excellent French which she perfected during her junior year abroad. Did you know that Angela Davis also studied in Paris in college, a crucial step on her intellectual path? From James Hemings to</li> </ul>
			responses to music vary from person to person and from culture to culture? In this class we will begin to answer these questions by drawing on various disciplinary perspectives, including psychology, sociology, anthropology, history, and literary and music studies. As students consider different approaches to these basic questions, they will develop reading, writing, and critical thinking skills fundamental to a liberal arts education, and develop their own research projects on the topic of music and emotion. Benjamin Franklin and Thomas Jefferson served as American diplomats in Paris in the years between the American and French Revolutions. But who prepared the elegant dinners where deals were made? Mary Cassatt and John Singer Sargent perfected their craft in the City of Light. What role did it play for Henry Ossawa Tanner? Famous 1920s Americans in Paris include Ernest Hemingway, Gertrude Stein and F. Scott Fitzgerald. What about Jessie Redmon Fauset? Jackie Kennedy Onassis spoke excellent French which she perfected during her junior
(	CNX117	African Americans in Paris	But who prepared the elegant dinners where deals were made? Mary Cassatt and John Singer Sargent perfected their craft in the City of Light. What role did it play for Henry Ossawa Tanner? Famous 1920s Americans in Paris include Ernest Hemingway, Gertrude Stein and F. Scott Fitzgerald. What about Jessie Redmon Fauset? Jackie Kennedy Onassis spoke excellent French which she perfected during her junior
			Josephine Baker to James Baldwin to Beyoncé and Jay-Z, Paris has often been a haven from American racism and a source of inspiration. Through close readings, oral and written analysis of primary and secondary sources, and lively discussion, this course considers the various roles Paris has played for African Americans over the years.
C	CNX123	Science Fiction	This course draws on 20th and 21st century science fiction to examine broader themes in anthropology, feminist theory, and environmental studies to examine the intersection of identity, health, technology, and the body. Considering futurist fiction and a range of interdisciplinary readings, we will unsettle divides between nature and culture, sex and gender, and the private and public spheres; reimagine social and biological reproduction; and explore the intersection of technology and the body. Students will learn to closely read and critically engage with both fictional and theoretical texts, and put these skills in action in both their writing and in-class discussions.
C	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 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.
C	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.
C	CNX134	Why Shakespeare?	People around the world read and perform the works of William Shakespeare. How have these words held so much attention for over 400 years? Do they truly animate and illuminate the universal human condition, or is it just a case of superb brand-name marketing combined with colonialism? Examining text, context, criticism, performance, and adaptation, we will try to understand Shakespeare's powerful position in past and present global culture.
C	CNX136	Commemoration and Culture	From small-scale commemorations of everyday individuals through birthdays and funerals to more extensive commemorations of famous people, events, and places, commemoration surrounds us. Commemoration can be a barely noticed aspect of everyday life or at the forefront of cultural debates as we decide who and what to commemorate as a society. It can appear in many ways, including, but not limited to, rituals, films, monuments, literature, and even event re-enactments. In this course, we will critically analyze how and why we choose to commemorate and what sociocultural role commemoration serves. Students will engage with the acts of commemoration themselves alongside interdisciplinary analytical and theoretical texts. Through engaging with this topic, students will develop essential writing, critical thinking, and discussion skills.
(	CNX141	Democracy and Disagreement	Disagreement is inevitable in democracy. Though we can't avoid disagreeing with one another, we can learn to disagree better (that is, in productive – and civil – ways). This course will explore the causes and consequences of disagreement in society as well as strategies for

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			engaging in public debate. While discussing many of the day's most controversial issues, students will develop skills that are essential to citizenship including critical reading, effective writing, active listening, and persuasive speaking.
	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.
	CNX144	World Cup Connections	The world's most popular sport, soccer is more than just a "beautiful game." As evident in a burgeoning scholarship, soccer reflects and shapes dynamics of empire, gender and sexuality, globalization, international finance and relations, nationalism, popular culture, race, religion, and the psychology of fandom and violence. This course will rely on case studies from the past and present to frame interdisciplinary analysis designed to hone liberal arts skills of critical thinking, engaged reading, effective writing, research, information literacy, and thoughtful self-expression.
	CNX146	Great Mysteries of the Past	In this course you will unravel some of the most intriguing mysteries in archaeology. Through a critical evaluation of information associated with several case studies, you will learn to separate fact from fantasy and science from pseudoscience. Through such an examination we will discuss how knowledge is constructed and how to assess the strengths of competing hypotheses. We will explore a variety of enigmatic case studies including Stonehenge and the Nasca lines of Peru.
	CNX149	Race, Gender, and Community	What are race and gender? How many races or genders are there? How are these answers determined? (Are race and gender biologically real? Are they socially constructed? Would their being socially constructed make them any less real?) How does someone's race or gender affect their social position? What injustices do these social positions involve, and what can or should we do about them? Drawing on fields such as philosophy, sociology, women's and gender studies, and critical race theory, we will critically examine a variety of answers to these questions so as to understand how we can have reasonable and productive disagreements about these contentious and politically charged issues.
	CNX150	Banned Books & Jailed Writers	The history of language and communication is also the history of censorship and the prohibition of expressing ideas. In considering the nature of preventing certain works and thoughts from circulating and punishing their authors, this course will touch upon questions of literary taste, political and ideological writing, blasphemy and heresy, morality, and pornography. Through primary and secondary readings and regular writing and research assignments, students will juxtapose the right of free speech with the needs of society. The goal of this course is to explore the complex social and cultural forces revealed by censorship and to understand the importance of the fights and debates provoked when books are banned. We will utilize this nuanced and multi-faceted topic to hone critical thinking skills and discuss ideas from a variety of perspectives.
	CNX155	Collage	How do artists create new art forms to make sense of the world and themselves? How do ideas become form, and how do forms and materials communicate meaning? How do social and political histories factor into the work of individual artists? In this course, we make and study collage. We also research, write and present on specific collage artists. We supplement these projects with readings in art history, criticism, and philosophy. Studio work will emphasize visual problem-solving and invention, and the development of thematic materials through multiple revisions, using both paper and digital media. Students will work with Adobe Photoshop; no prior experience is required.
	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.
	CNX166	The Dance of Body and Earth	What is the relationship between our bodies and our terrestrial environment? What role does planetary awareness play in our thoughts and actions? How do we cultivate a planetary awareness in the face of increasing technological engagements that distract us from physical, earthly experience? How do we perceive the body/Earth awareness and what are the cultural influences that shape this understanding? This course will investigate these questions (and more) through the study of works by performing and visual artists, philosophers, and scientists. Classes will involve close readings, discussion, writing, and movement explorations of class topics.
	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. Thus, there is 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. In doing so, students will also practice skills that are valued in

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	CNX173	Politics & Culture of Food	We are what we eat. Our identities are tied up with our foodways. Food is more than just calories consumed to sustain life: this course explores how food is central to our sociocultural being, both as individuals and as participants in broader cultural practices. We will be exploring both historical and literary sources to examine how practices of food production and consumption played a role in migration — both involuntary and voluntary — and impacted identity formation on the personal and societal level. We will examine how food sustains and empowers us, becomes a source of agency, self-expression, and even resistance. Throughout, we will read lots of great food writers and do a lot of our own writing about food, with particular emphasis placed on reading and writing food memoirs.
	CNX175	Medieval Urban Life	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.
	CNX176	Gender,Race&Nation in LatinAm	What is our understanding of the concept of nation? How were nations formed in Latin America? How can we compare the role of women in shaping their nations to that of men? Are there different perspectives to understand such roles? We will attempt to answer these questions by reading both theoretical essays on Latin America, on the concept of nation, and on feminism, as well as fiction written by Latin American authors. While approaching these questions, students will also practice critical reading, presentation skills, both in oral and written form, as well as active discussion.
	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 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 if 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	Space and Place	Whether you study business, medicine, law, art, or science, you must command the language of place. Human experience occur in space and time. Space has geometrical extension (height, length, width) and time has sequence (a before and after). Space and time can be measured and objectively described, but those formal delineations do not capture the richness of human experience which is inflected by emotions, memories, and desires. When space acquires human value in time, it becomes a 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 learn how to use media (photography, video, audio, cartography) to analyze spaces on campus and will take field trip to museums and public spaces in Philadelphia and Washington, D.C.
	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.

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	CNX191	Con Artists/Frauds/Plagiarists	This course is about the ways in which people can be deceived by others, but also about how we deceive ourselves. We will discuss how both facts and fictions are represented in documentary films, in the popular media, and in academic work. This course will challenge students to consider the role of truth and deception in their own lives, and to become more careful observers of truth and deception in a variety of social locations and contexts. In order to accomplish these goals, students will practice academic skills that allow hidden ideas and questions to become visible: critical reading, purposeful writing, active listening and discussing.
	CNX198	Unreason	In this seminar we will explore the philosophical literature that examines human reason as an ideal. We will look closely at readings from Homer, Plato, Seneca, and Augustine, as well as contemporary sources.
	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. Prerequisite: twelfth-grade mathematics or MAT105. Students in this lecture section must register for one of the Section A labs scheduled for Thursdays.
	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. Prerequisite: twelfth-grade mathematics or MAT105. Students in this lecture section must register for one of the Section B labs scheduled for Fridays.
	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.
	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.
	CPS337	Theory of Computer Science	An introduction to the theoretical models used to understand the capabilities and fundamental limitations of computational devices. Topics include formal languages, automata, grammars, computability, reductions, and complexity. Prerequisites: CPS 112 and CPS/MAT 237.
	CPS340	Mobile Application Development	This course will introduce you to writing applications for the Android platform. The purpose of this course is not to narrowly teach proficiency of Android "App" development, but rather to teach proficiency in learning how to develop applications on a platform that is new to you. Mobile applications on Android will merely serve as a vehicle to achieve this. Throughout the course we will strive to achieve several goals: (a) refine your programming skills in general by solving practical problems that are apt for a mobile platform like Android, (b) learn the fundamentals of Android application development (c) refine your knowledge of the java programming language, and (d) prepare you for the job market after graduation. Prerequisite: CPS222.
	CPS342	Operating Systems	Operating systems is the natural extension of the material covered in CPS 242 Computer Organization Fundamental computing is performed using transistors and digital logic gates. Operating systems explores how we make those basic principles function in a practical, intuitive, and efficient way for general purpose use. The primary functionality of the operating system is to provide a layer between the hardware and software so that the hardware resources can be shared between multiple pieces of software at once. This class will explore this functionality in depth separated into five pillars: (1) Bare Metal Programming, (2) Processes and Threads, (3) Memory Management, (4) File Systems, and (5) Input / Output Devices. Prerequisites: CPS222 and CPS242.
	CPS375	TBD	
	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,

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			gender and race; inequality, wealth and poverty; and the environment.
	EC0171	Inequality, Power, Justice	This course critically explores the theme of Inequality, Power, and Justice through both academic learning and community engagement. Topics covered fall within two interrelated groupings: racial/ethnic and aboriginal struggles in North America; and global inequality as illustrated in discourses of underdevelopment, migration, and refugee resettlement. Readings come from economics, postcolonial studies, and other disciplines. Assignments include short reports, a research project, and involvement with the Lancaster community.
	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.
	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.
	ECO248	History of Economic Thought	A survey of ways of thinking about "economic" issues through history, with each one placed in the context of the intellectual and social climate of its times. Special attention will be placed on (1) theories of "value," from classical political economy to Marx to neoclassical thought; (2) the relationship of economic ideas to historical transitions in economic systems; (3) conceptions of the relationship between "economics" and "science." Key figures studied include: François Quesnay, Thomas Munn, Adam Smith, Thomas Malthus, David Ricardo, Karl Marx, William Stanley Jevons, Léon Walras, John Bates Clark, Alfred Marshall, Thorstein Veblen, John M. Keynes, Milton Friedman, Joan Robinson, Nancy Folbre, Tithi Bhattacharya. Prerequisites: ECO 100 or ECO 103.
	ECO274	Economics Special Topic	
	ECO276	Economics Special Topic	
	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 construction of the 'Third World woman' in the development discourse. Prerequisites: ECO 100 and 103, or permission of the instructor. Same as WGSS 282.
	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 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.
	ECO371	Capitalism, Crisis and Covid	This course critically examines the role that capitalism has played in providing the conditions for and responses to the COVID economic

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			crisis. We will explore the differences globally, the role of women, immigration status, and the provisioning of healthcare among other topics. Prerequisite: ECO200
	ECO373	Understanding Your Work	In this course you will research an occupation that you are considering entering. To help understand the insights one can glean into an occupation, we explore the computer technology industry and more casual labor managed through platforms such as Uber and others. Prerequisite: ECO 201.
	ECO374	TBD	
	ENE110	The Dynamic Earth	From stardust to us, this course explores the evidence for the birth and 4.6 billion-year evolution of our unusual planet. Evidence preserved in rocks and other Earth materials record the passing of time, marking critical events in Earth's history such as the first appearance of water, oxygen, and life itself. In addition, Earth provides raw materials used to advance societies, from the primitive stone tools of our ancient ancestors to the rare elements needed for modern electronics, but extraction of many resources that drive modern society comes at a cost. Students will explore the unyielding forces of earth across deep time, while examining the fragility of Earth and how humans have disrupted components of this system. In order to care for and protect our planet, we must understand it, and learn how it works. 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. Field trips.
	ENE114	Earth, Environ & Humanity	Look at the news or your social media feeds. You are seeing unprecedented heat waves, floods, droughts, earthquakes, landslides, sinkholes, erosion, pollution, extinctions, human conflicts over resources, demonstrations and calls for environmental and social justice. All of these are influenced, if not directly driven, by earth systems and cycles. From this course, you will learn how these systems and cycles work and interact, how humans have altered many of them, the consequences of these alterations, and what you can do about it. Laboratories and field trips will focus on methods for understanding, characterizing, and forecasting natural phenomena, and how we generate and manage energy, natural resources, water, waste and all of the necessities and by-products of human civilization.
	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.
	ENE221	History of the Earth	Geologic time, principles of historical geology. Physical evolution of the Earth. Patterns of change in continents and oceans; reconstruction of ancient environments. Origin and evolution of life; its influence on the oceans, the atmosphere, and the Earth's crust. Field trips. Formerly GEO 221. Prerequisite: GEO/ENE 110 or GEO/ENE 114 or GEO/ENE 118.
	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.
	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.
	ENE273	Earth Materials	This is a core course for the Earth and Environmental Science (EES) major. This course is highly recommended for EES majors intending to concentrate on the Geoscience or the Environmental Chemistry tracks, but it is also highly relevant to EES majors on the Ecosystems track. Materials of the solid Earth (minerals, rocks, and sediments) not only record the formation and evolution of our planet, but they also impact our daily lives. All societies from the Stone Age to the Present are predicated on the use of Earth materials. In this course students will explore and examine minerals, rocks, sediments, and soils, the materials that comprise the solid earth. The distribution and environmental significance of these materials are studied, as are their chemical and physical interactions with the hydrosphere and biosphere. This course

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			prepares students to understand key concepts within the broad realms of mineralogy, petrology (the study of how rocks form), and sedimentology. Students will evaluate the processes responsible for the origin of minerals and rocks in the geosphere (Earth's interior and sufficial rock systems), and will assess the role that Earth materials play in environmental problems, human health concerns, and societal applications. The engineering properties of Earth Materials (plasticity, bearing capacity, liquefaction potential, shrink/swell, permeability, porosity, angle of repose, slope stability) will be explored. The laboratory portion of this class embraces active learning through the collection of authentic and meaningful data that emphasizes methodologies and techniques used to identify and classify common minerals and rocks, including hand specimens, petrographic and electron microscopy, analytical geochemical instrumentation, and physical properties. Prerequisites: ENE 172 (Earth and Environmental Science, or ENE 110 or 114) and ENE 221 (Evolution of Earth Systems - formerly History of the Earth-, or concurrently with permission of the instructor); CHM 111 is encouraged, but not required.
	ENE313	Nuclear Power, Weapons	The history of development of nuclear technology, beginning with the atomic bomb efforts during WW II. The course will deal first with the technology itself, as well as with the ways in which it was embedded in and drove both American and international politics including the arms race and the Cold War. We will focus next on the postwar development of civilian nuclear power reactors, the creation of the Atomic Energy Commission, and the passage of legislation allowing insurance for the fledgling nuclear industry. We will follow the civilian nuclear power industry through the first generation of serious accidents, including Fermi (1966), Browns Ferry (1975), Three Mile Island (1979) and, most catastrophic, Chernobyl (1986). Finally, we will turn our attention to nuclear waste disposal and the decommissioning of reactors. Not open to first-year students. Same as PUB/STS313. Counts as elective for Environmental Studies.
	ENE318	Environmental Hist of Latin Am	This course will examine the intersections of human history and culture with environmental change in Latin America from the early colonial period to the present. The major themes include the consequences and significance of the Colombian Exchange, the roles of religion and culture in shaping human relationships with nature, the development of export-led agriculture, urbanization, and the emergence of diverse environmental movements within Latin America. We will explore the origins of major environmental problems and the ways people have responded to these challenges. The course will also address how historians have approached the study of the environment. Same as HIS 318.
	ENG169	Caribbean Literature	What is Caribbean literature? Some writers and scholars question the identity of a region of so many diverse languages, races, ethnicities, religions, and nations. At the same time, others argue for the coherence of a region marked by a history of European colonization and slavery. This course will focus on anglophone (English-language) Caribbean literature of the twentieth century, a rich and varied body of work that has recently produced two Nobel Prize winners, Derek Walcott and V.S. Naipaul. In this course, we will explore how this literature grapples with issues of race, gender, nationalism, independence, decolonization, the ethics of violence, the importance of vernacular expression, and the formation of a literary tradition. Same as AFS169.
	ENG172	Contemp Jewish Voices	How does literature construct Jewish identity—and how does Jewish identity shape literature? Is there such a thing as "Jewish Literature"? This course explores contemporary literature by and about Jewish people/Jewish life, focusing on a variety of themes: Stereotypes of Jews and Christians; Anti-Semitism; the Holocaust; Zionism; Jewish mysticism; Israel, Gender and Judaism; and types of Jewish religious experience. Same as JST172
	ENG202	Renaissance Anxieties	The Renaissance in England witnessed many new religious developments, technological innovations, and non-European cultural encounters, not to mention a powerful female queen, Elizabeth I whose reign initiated the British Empire. These profound changes, which we understand to have ushered in modernity, elicited personal anxieties and social anxieties. The poet-priest John Donne put it this way: "Temporal prosperity comes always accompanied with so much anxiety." In this course, we will read early modern English poetry, plays, and prose and explore their expressions of concern about uncertainty and discomfort with difference, even as England is becoming a global powerhouse. Satisfies the pre-1800 requirement.
	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

Bookmark	COURSE	TITLE	DESCRIPTION
			modernist novel, Heart of Darkness. Meets Post-1800 requirement in the English major.
	ENG206	American Lit 1	This course draws on the diverse body of writing that stretches from Euro-American contact to the early years of the United States. The texts we'll read are loosely gathered around the problem of belonging: distinguishing insiders and outsiders, considering what is at stake in making this distinction, and exploring what happens when the distinction breaks down. Meets pre-1800 requirement for the English major.
	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, Oladuah Equaino, 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.
	ENG265	Contemporary Graphic Novel	In this course, we will develop an historical, aesthetic, and formal understanding of contemporary graphic fiction. We'll study the genre's antecedents in early comics, the interplay of the comics and their historical and cultural contexts, graphic fiction's engagement with high art, and the formal elements of graphic texts. Readings will include comics and graphic literature from 1986 to the present, including Maus I and II, Watchmen, Fun Home, Jimmy Corrigan, Embroideries, Killing and Dying, and other graphic texts. Same as ART265. Meets contemporary requirement for the English major.
	ENG273	Chronic Illness & Self Care	How have writers told stories about caring for themselves and others? How can we learn from and compare their practices to our own and to those of our communities? In this course, we'll interpret 19th and early 20th-century narratives of illness as offering valid ways of living, not tales of incapacitation. We'll study how practices of care, self-care, reading, and writing intersect across texts and time. Fulfills the post-1800 requirement for English majors.
	ENG277	Law, Literature, and thePerson	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.
	ENG323	Contemp. Anglophone Identities	This course will focus on British, Irish, and other texts that grapple with ethnic, racial, gendered, national, and post-colonial identity in the modern and contemporary anglophone (English-speaking) world. Course materials may include fiction by Zadie Smith that engages with a multi-cultural London, poetry by Eavan Boland that reflects on a divided Ireland, and Hanif Kureishi's groundbreaking queer love film, My Beautiful Laundrette. All the while, we'll ask questions about community, belonging, and self-identification. (Post-1800)
	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

Bookmark	COURSE	TITLE	DESCRIPTION
			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.
	ENG462	Toni Morrison	This seminar will focus on Toni Morrison as a major African American and American writer. We will examine Morrison's oeuvre in both fiction and criticism, and explore how her aesthetics and vision, and her analyses of them, are informed by historical contexts and their racial, sexual, gendered, class, etc. impulses. Permission of the instructor required. Same as AFS 462.
	ENG470	Henry James &Story of the Mind	In 1881, Henry James created literary history with The Portrait of a Lady: it was the first novel to contain an entire chapter in which nothing happens—except that the lady thinks. This course will look backward and forward from this moment in James's career to examine how his representations of mind and body develop and evolve. We'll be guided by James's cast of adventuring ladies—from the American flirt in Venice, Daisy Miller, to the righteous ghost-seeing governess of The Turn of the Screw, to the two women sharing one lover in The Golden Bowl—as we study psychology and narrative from the 1870s to the 1910s. Permission of Instructor required.
	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. Formerly TDF165.
	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.
	FLM270	Revolutionary Cinema	This course explores how marginalized communities throughout the globe have harnessed cinema as a weapon to combat imperialist and racist forces from the 1960s to present-day. Students will develop a firm understanding of radical filmmaking forms and its connection to the struggle for power, representation, and social change. Course work will consist of film screenings, theoretical readings, response essays, presentations, and a video essay or creative project. Same as IST270.
	FLM330	Experimental Film and Video	An intensive workshop in experimental filmmaking politics and poetics, this course will focus on avant-garde movements from the early 20th century to present-day. Experimental film generally strays from conventional forms and narratives, alternatively emphasizing painterly, expressive, political, and lyrical tendencies in moving images. Student projects will engage specific aesthetics and approaches studied in class through the creation of a series of original works. Formerly TDF367.
	FLM376	Mafia, Film & TV	According to Italian anti-mafia journalist Roberto Saviano, on-screen stories about the mafia are the best "defense against organised crime," because they often uncover its dynamics and structures. This course focuses on the representation of the mafia and other national and transnational criminal organizations in Italian cinema and television from the 1960s to the present. We will consider the Italian "mafia movie" in its political, historical, and anthropological context, and trace its evolution as a film genre, both in relation to other genres (noir, crime fiction, etc.), and to Hollywood depictions of the Mafia. We will also analyze the role of transnational television series (Gomorrah, The Sopranos) in disrupting both cultural stereotypes about the mafiosi and the narrative structures of the film genre. Taught in English, with section in Italian for Italian majors/minors. Same as ITA376.
	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.
	FRN102	Elementary French II	Continuation of FRN101. Prerequisite: FRN 101 or placement.
	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.
	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

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			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 \$50 materials fee.
	FRN302	Engaging w/Francophone Wrld II	This course introduces students to different types of French and Francophone texts. We begin by learning reading strategies and the techniques used in literary and textual analysis, then we learn to produce written and oral analyses of these texts using the forms common to French literary analysis. By the end of the course, students will be able to identify principal characteristics of major genres, write analytical commentaries on prose and poetry, and will be prepared to read unfamiliar French texts critically. Prerequisite: FRN 241, 242, 301, or the equivalent.
	FRN372	Monstrous Bodies	This course will investigate the connections between the body and diverse narratives of identity like race, citizenship and gender. We will focus on four francophone novels which use archetypical "freaks" (the Siamese twin, the bearded woman, and the exotic witch) to imply normative discourses. Authors such as Maryse Condé (the French Caribbean), Ying Chen, Jacques Godbout (North America) and Tahar Ben Jelloun (North Africa) will constitute the backdrop of our discussion. Prerequisites: FRN 261 or 302 or permission of instructor. Same as AFS 372.
	GEN170	Billing Placeholder	
	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 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.
	GER472	Arts in German Lit/Cult	For centuries, German-speaking artists, musicians, performers, and writers have grappled with the question: what is art? Across the visual and performing arts, these artists and thinkers have shaped the concepts and artistic movements studied and practiced today: classical music, modern dance, abstract art, and more. Art works and their creators have inspired great works of literature, film, and criticism. In this course, we will further develop toward advanced language proficiency as we employ close reading, analytical writing, discussion, and creative projects to study a selection of works—spanning several centuries and genres—in order to develop an understanding of the place of the arts in German literature and culture. Prerequisites: Two 300-level courses.
	GOV171	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? 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 PBH251.
	GOV208	The American Presidency	Evolution of the Presidency to an office that is the focal point of politics and leadership in the American political system. Emphasis on the constitutional and political roles played by the chief executive in shaping public policy. Prerequisite: GOV100 or 171.
	GOV241	Classical Political Theory	Examination of important texts in classical Greek and Roman political thought, including the writings of Plato, Aristotle, and other relevant authors. Explores how ancient political theory sheds lights on contemporary politics, including issues of democracy, citizenship, globalization, and international relations.
	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

Bookmark	COURSE	TITLE	DESCRIPTION
			majors; should be completed no later than first semester of junior year. Prerequisites: GOV100 or GOV 171 or GOV120 or GOV130.
	GOV271	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 strategies of coercion, deterrence, and compellence; conflict resolution and peacekeeping; 21st century security challenges, including terrorism, nuclear proliferation, and cyber threats; and unconventional security threats such as climate change and international migration.
	GOV273	Comparative Foreign Policy	This course studies the actors, processes, and outcomes of foreign policy-making across individual, state and international levels of analysis. After a brief introduction to the theoretical frames and methods informing foreign policy analysis, the class compares the policy-making of select great, middle, and developing powers. The course addresses specific topics such as strategy, peace and conflict, economic development and trade, international institutions, imperialism, race and gender. The final section of the course is activity-based and focuses on the policy-making surrounding historical, contemporary, and mock crises, including the Cuban missile crisis, war in Ukraine and potential future developments.
	GOV276	Open Doors, Closed Borders	Immigration, Migration, Refugees, Asylum-these words are often used interchangeably by the popular media. 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 freethe 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 course.
	GOV324	Asian Politics	Asia plays an ever-greater role in global politics, yet most people only have a cursory knowledge of the region. The course introduces students to the politics of Asian countries. The course focuses mostly on Northeast Asia and will sometimes include Southeast Asia for comparison.
	GOV352	Global Justice	This course focuses on key ethical issues in international politics, with special emphasis on the question of what demands justice 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.
	GOV372	International PoliticalEconomy	This course studies the interlinkages of political and economic systems within the international arena. It considers the role of states, multinational corporations, financial institutions, leaders, NGOs, social movements and other significant actors in shaping globalization. Beginning with a historical account of global interactions as they have shaped the early modern and modern worlds, the course then moves to understanding the major theoretical frames of liberalism, neomercantilism, and radicalism. It applies these frames to major topics such as trade, economic development, finance, cooperation and conflict, imperialism, race and gender.
	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.
	GOV376	Open Doors, Closed Borders	Immigration, Migration, Refugees, Asylum-these words are often used interchangeably by the popular media. 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 freethe 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 course.
	GOV380	Health Policy	This course investigates domestic and global health policy issues. We will survey health care and health systems, focusing on health care spending, insurance, and health outcomes. Students will also examine ethical dilemmas and debates within health policy. We will ask what role health policy can play in addressing health disparities. Two questions infuse our deliberations: what can the government do to shape the health of individuals and what should it do? Formerly GOV 410. Same as PBH 380.
	GOV412	Political Parties	This seminar is designed to explore issues related to party politics, particularly in the United States but with some comparison to party systems in other democracies. Students will explore the role of parties in democratic systems of government, various models of parties and party systems, and the history of parties in the United States. The majority of the semester will be spent examining three aspects of parties that scholars have generally used to describe what political parties are and what they do – the party-as-organization, the party-in-the-electorate, and the party-in-government. After completing the course, students should have a better understanding, from both a normative and empirical perspective, of the role played by parties in the American political system.
	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

Bookmark	COURSE	TITLE	DESCRIPTION
			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.
	GRK101	Elem Ancient Greek	Introduction to the basic grammar and syntax of classical Greek, beginning with the alphabet. The aim of Greek 101 is to develop a facility for comprehending the written language. Students are not required to speak Greek nor to understand the spoken language. Greek 101 is an introductory course open to those with no prior experience in the study of ancient Greek.
	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.
	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.
	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 n 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 the present crisis in Sudan. 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. Final unit explores recent events in Sudan. Same as AFS141.
	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.
	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.
	HIS310	American Masculinities	This course explores the importance of masculinity and its various constructions in American history and the contemporary period. We begin by examining the theoretical and historical foundations of American masculinities. We will focus on key ways in which men (and women) sustain and recreate masculinities. Topics include manhood and the workplace, politics, sports, courtship, fatherhood, military, immigration and ethnicity, crime and prisons, and religion. Same as AMS/WGS310.
	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 STS311.

		Tudor-Stuart England	English history from the coming of the Tudors in 1485 to the "Glorious Revolution" 1688-89, including Henry VIII, Elizabeth I, and the Civil Wars. Particular attention will be devoted to the religious reformations of the sixteenth century, the political upheavals of the seventeenth
HIS	10040		century, and the effect that both had on the lives of English men and women.
		Environmental Hist of Latin Am	This course will examine the intersections of human history and culture with environmental change in Latin America from the early colonial period to the present. The major themes include the consequences and significance of the Colombian Exchange, the roles of religion and culture in shaping human relationships with nature, the development of export-led agriculture, urbanization, and the emergence of diverse environmental movements within Latin America. We will explore the origins of major environmental problems and the ways people have responded to these challenges. The course will also address how historians have approached the study of the environment. Same as ENE/STS/IST 318.
HIS	IS407	Sex&Sexuality:Latin America	This seminar introduces students to the history of sexuality and gender in Latin America as the study of identities and relationships of power that have changed over time. In addition to providing a foundation in current historical research and theoretical debates about sexuality as a category of analysis, the course will explore research methodologies using a wide range of sources, from censuses, oral accounts, diaries, letters, ecclesiastical accounts, judicial records, health reports, advertising, comic books, and other print media. It is useful to be able to read Spanish for this course, but not necessary. The seminar will emphasize the role of sexuality in the creation of diverse historical experiences of women and men, and its importance in the construction of varied masculinities and femininities within Latin America. The course will also explore how sexuality and gender have intersected with ethnicity, race, and social class in the creation of distinct Latin American societies and cultures. Same as WGS407. Prerequisite: HIS260 (recommended but not required).
HIS	IS409	The Atlantic World	The history of the Atlantic World is the history of empires and armies, plantations and slavery, merchant capital and markets, but its history is also the history of dissent, rebellion, and revolution. This course examines how ordinary people, drawing on popular political traditions and customs, fought for their rights and freedoms against the overwhelming power of the state and its agents. We begin by looking at the foundations of dissent in bandit gangs, on the decks of merchant ships, in the taverns of port towns, and in the fields of the new colonies before turning to the revolutions (in British North America, in ancien regime France, and on the island of Saint Domingue) that convulsed the Atlantic World in the late eighteenth century. From the streets of Philadelphia and Arras, we look at the lives of two revolutionary figures – Tom Paine and Maximillien Robespierre – and their role in these transformative events. The last weeks will be devoted to the impact of the revolutions in America and France and we will turn to events in the Caribbean and, in particular, the rebellion on Saint Domingue (now Haiti), to the rise of the abolition movement as an expression of the emergence of human rights, and how this period ushered in the modern world.
INT	JT172	College Unlocked	In this class, students will explore what their education means, and how being a college student fits into their lives. The class will focus on such issues as mental health, managing stress and failure, and developing leadership skills as they relate to education. As part of the course, students will engage with campus resources in support of their entire semester course load. Classes will be structured to include a variety of tasks—practical, intellectual, and reflective. Each session is designed to emphasize different learning skills through relevant texts and other media so as to prepare students to be more successful learners. Lastly, "College Unlocked" will serve as a training class for future mentors and leaders on campus.
INT	JT178	Identity, Power & Inequality	This course is designed to help first year students to examine their own identity and think through how systems of power have impacted their access to resources, perception of the world, and understanding of themselves and others. The goal is to prepare students to thrive as a community member at F&M and develop leadership skills for life after college. The course is uniquely designed to expose students to a wide range of faculty and staff expertise at F&M. It gives first year students an opportunity to be mentored by sophomores, juniors and seniors who will lead small group discussions. Throughout the semester we will critically examine issues of race, gender, sexual orientation, religious identity and more, considering the role of power and inequality in shaping outcomes and institutions in society. This is a graded course for first year students only at F&M.
INT		ExperientialElem Science Tchng	In Experiential Elementary Science Teaching (EEST). F&M students teach pre-K through 5the grade science in a local elementary school classroom, working with the classroom teacher to design engaging, age-appropriate, inquiry-based lesson plans that are compatible with the School District of Lancaster's (SDoL's) designated science content, and PA State Education Standards. We also explore the academic, political, and societal context in which you are teaching, with emphasis on current events. Permission required.
INT	NT262	PHI @ McCaskey	In this course, we prepare and lead philosophical discussions with students at Lancaster City's McCaskey High School. Our goal is to form a philosophical community that fosters intellectual exploration, creative and probing discussion, one in which all participants are able to learn from each other.
INT	NT480	Preceptorship	

Bookmark	COURSE	TITLE	DESCRIPTION
	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.
	IST270	Revolutionary Cinema	This course explores how marginalized communities throughout the globe have harnessed cinema as a weapon to combat imperialist and racist forces from the 1960s to present-day. Students will develop a firm understanding of radical filmmaking forms and its connection to the struggle for power, representation, and social change. Course work will consist of film screenings, theoretical readings, response essays, presentations, and a video essay or creative project. Same as FLM270.
	ITA101	Elementary Italian I	The aim of this course is to develop basic language skills in Italian, including speaking, listening, comprehension, reading and writing, 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.
	ITA376	Mafia, Film & TV	According to Italian anti-mafia journalist Roberto Saviano, on-screen stories about the mafia are the best "defense against organised crime," because they often uncover its dynamics and structures. This course focuses on the representation of the mafia and other national and transnational criminal organizations in Italian cinema and television from the 1960s to the present. We will consider the Italian "mafia movie" in its political, historical, and anthropological context, and trace its evolution as a film genre, both in relation to other genres (noir, crime fiction, etc.), and to Hollywood depictions of the Mafia. We will also analyze the role of transnational television series (Gomorrah, The Sopranos) in disrupting both cultural stereotypes about the mafiosi and the narrative structures of the film genre. Taught in English, with section in Italian for Italian majors/minors. Same as FLM 376.
	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.
	JST172	Contemp Jewish Voices	How does literature construct Jewish identity—and how does Jewish identity shape literature? Is there such a thing as "Jewish Literature"? This course explores contemporary literature by and about Jewish people/Jewish life, focusing on a variety of themes: Stereotypes of Jews and Christians; Anti-Semitism; the Holocaust; Zionism; Jewish mysticism; Israel, Gender and Judaism; and types of Jewish religious experience. Same as ENG172
	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.
	LAT313	Latin Epic	An examination of selected Latin epics with an emphasis on translation, interpretation, evaluating scholarship and research. Prerequisite:

Bookmark	COURSE	TITLE	DESCRIPTION
			LAT202.
	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.
	LIT219	Tolstoy and Dostoevsky	Literature of the nineteenth century is dominated by the titanic figures of the great Russian novelists Lev Tolstoy and Fedor Dostoevsky. This course will offer a sustained examination of their careers through reading numerous major works including their masterpiece novels. We will better understand the development of novelistic style and the significance of these authors' philosophical, psychological, and narrative innovations which would become central to all future novelists. Same as RUS219.
	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.
	MAT175	Introduction to Data Science	An introduction to the foundations of data science. We will look at getting, wrangling, exploring, displaying and drawing conclusions from the data. Data ethics will also be addressed. Examples will be drawn from a wide variety of fields, depending somewhat on student interest. We will use the data analysis program R extensively in this course, so a laptop or equivalent is necessary. Pre-requisite: MAT109 or CPS111.
	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.
	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.
	MAT330	Abstract Algebra	Algebraic systems and their morphisms including sets, functions, groups, homomorphisms, factor groups, rings, domains, and fields. Prerequisite: MAT 211.
	MAT339	Mathematical Models	An introduction to the art of creating and analyzing deterministic mathematical models. Models of physical, biological, and social phenomena. Topics vary with instructor; examples are predator-prey interactions, spread of epidemics, arms races and changes in global temperature. Mathematical techniques include phase-plane analysis of systems of differential equations, and function iteration. Prerequisite: MAT229.
	MAT340	Mathematics of Finance	A look at some areas of mathematics that are useful in finance. Topics include probability, statistics, differential equations, optimization, and brownian motion. Other math courses treat some of these topics in more depth. The emphasis is on mathematics, although we will encounter some finance concepts such as arbitrage and option pricing formulas. Prerequisites: MAT229 and MAT216.
	MAT471	Analytic Number Theory	In this course, we use methods from real analysis to solve problems in number theory. Topics include arithmetic functions, asymptotic analysis, the distribution of primes, and partitions. Prerequisite: MAT331
	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

Bookmark	COURSE	TITLE	DESCRIPTION
			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 of 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 three hours a week. One of the two rehearsals each week is coached by a professional chamber music coach. The ensemble is expected to perform in an appropriate concert at least once a semester. Prerequisite: Permission of the director.
	MUS180	Bassoon 1	
	MUS180	Bassoon 2	
	MUS180	Clarinet 1	
	MUS180	Clarinet 2	
	MUS180	Flute 1	
	MUS180	Flute 2	
	MUS180	Oboe 1	
	MUS180	Oboe 2	
	MUS180	Saxophone 1	
	MUS180	Saxophone 2	
	MUS181	Horn 1	Private lessons.
	MUS181	Horn 2	Private lessons.
	MUS181	Low Brass	Private lessons.

Bookmark	COURSE	TITLE	DESCRIPTION
	MUS181	Low Brass 2	Private lessons.
	MUS181	Trumpet 1	Private lessons.
	MUS181	Trumpet 2	Private lessons.
	MUS182	Cello 1	Private lessons.
	MUS182	Cello 2	Private lessons.
	MUS182	Double Bass 1	Private lessons.
	MUS182	Double Bass 2	Private lessons.
	MUS182	Viola 1	Private lessons.
	MUS182	Viola 2	Private lessons.
	MUS182	Violin 1	Private lessons.
	MUS182	Violin 2	Private lessons.
	MUS183	Percussion 1	Private lessons.
	MUS183	Percussion 2	Private lessons.
	MUS183	Western African Drumming 1	Private lessons.
	MUS183	Western African Drumming 2	Private lessons.
	MUS184	Jazz Piano 1	Private lessons.
	MUS184	Jazz Piano 2	Private lessons.
	MUS184	Piano 1	Private lessons.
	MUS184	Piano 2	Private lessons.
	MUS185	Voice 1	Private lessons.
	MUS185	Voice 2	Private lessons.
	MUS186	Guitar 1	Private lessons.
	MUS186	Guitar 2	Private lessons.
	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 repertories 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.
	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.
	MUS224	Musicianship I	The course develops ear-training and keyboard skills by way of melodic, harmonic and rhythmic dictation, sight-singing, and beginning harmonization at the keyboard (one-half credit). Prerequisite: MUS100 or its equivalent, completion of music theory placement test, or permission of instructor.

Bookmark	COURSE	TITLE	DESCRIPTION
	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 of 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 three hours a week. One of the two rehearsals each week is coached by a professional chamber music coach. The ensemble is expected to perform in an appropriate concert at least once a semester. Prerequisite: Permission of the director.
	MUS270	Pop Music Theory & Performance	A course in the study and performance of popular music. Theory topics will include common harmonic practices and song forms, features of rhythmic and textural organization, representational strategies, and analysis. Class members will perform in at least four concert events over the course of the semester. Open to experienced singers and instrumentalists alike, especially guitar, bass, drum, and keyboard players. Prerequisite: MUS 100 or 278, and permission of the instructor.
	MUS271	Music in Hist Contxt:1800-1900	From Carnegie Hall to the Paris Opera to Classic FM, so much of today's "classical" music dates from the nineteenth century. How can we account for this music's expressive power and enduring impact? In this class we will examine symphonies by Beethoven and Tchaikovsky, operas by Verdi, songs by Schubert, and piano music by Chopin and Liszt, as well as less well-known works by women and members of other under-represented groups who struggled—and often still struggle—to find a platform for their music. Throughout, we will consider aspects of musical style, form, and expression in the context of the philosophical, literary, political, and social currents that gave rise to these works. Prerequisite: ability to read music.
	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.

Bookmark	COURSE	TITLE	DESCRIPTION
	MUS284	Piano	Private lessons and masterclass. Admission by audition with the instructor.
	MUS285	Voice	Private lessons and masterclass. Admission by audition with the instructor.
	MUS286	Guitar	Private lessons and masterclass in guitar. 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.
	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.
	MUS371	Music in Hist Contxt:1800-1900	From Carnegie Hall to the Paris Opera to Classic FM, so much of today's "classical" music dates from the nineteenth century. How can we account for this music's expressive power and enduring impact? In this class we will examine symphonies by Beethoven and Tchaikovsky, operas by Verdi, songs by Schubert, and piano music by Chopin and Liszt, as well as less well-known works by women and members of other under-represented groups who struggled—and often still struggle—to find a platform for their music. Throughout, we will consider aspects of musical style, form, and expression in the context of the philosophical, literary, political, and social currents that gave rise to these works. Prerequisite: MUS272 or MUS210 or MUS278 or MUS200, or permission of the instructor.
	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.
	NSP117	Women/Science	This course will introduce students to the role of women in science both as participants in the creation of scientific knowledge, and as the subjects of biological study of the female body. Topics will include sexual development, pregnancy, childbirth, and menopause, as well as education and professional achievement in the sciences. Students will examine the contributions of women scientists through the lens of feminism, with an emphasis on the barriers women have faced historically and those that remain today. Same as WGS117.
	NSP137	History of Space and Time	This course traces the development of views on space and time, from classical Greece to the modern theory of pace and time, relativity. Students will gain a conceptual understanding of relativity as well as use algebra to work out detailed problems. We will discuss some of the revolutionary aspects of relativity such as black holes, the warping of space, time travel and the big bang. We will explore the philosophical implications of relativity, how our modern view of space and time has changed our view of the world and how it has influenced society, literature and art.
	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.
	OCS100	Off Campus Study	
	PBH222	Narratives of Disability	Disability is a fundamental component of human diversity. We possess auditory and visual capacities in varying degrees, our minds process information differently, and we adapt to barriers in physical space in various manners. Due to illness, accidents, or aging, we undergo numerous types of temporary or permanent disability over the course of our lives. However, disability is not merely an embodied condition; it is also an experience shaped by social categories such as class, race, ethnicity, gender, sexuality, and able-bodiedness. How can we, then, define disability in a more stable sense? Which bodily and mental differences are considered inconsequential? Which are stigmatized? This course explores how we value some bodies and minds and devalue others, as well as how we embrace or resist notions of 'normal' behavior, fitness, and appearance. Same as STS/WGS 222.
	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.
	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

Bookmark	COURSE	TITLE	DESCRIPTION
			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.
	PBH330	Sociology of Medicine	The social and cultural factors which influence the occurrence of illness in American society, the organization and cost of medical care, the technical and ethical performance of physicians, and the ethical dilemmas associated with modern medicine. Prerequisite: SOC100. Same as SOC/STS 330.
	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.
	PBH374	Pronatalism&Population Control	This course explores critical and historical perspectives on fears of over-population and under-population. Concerns over population are tied to concerns about changes in gender roles, racial hierarchies, national boundaries, and economic systems. We will explore these connections in the past and present, in the US and select other countries. We will also learn basic measures of the components of population changemortality, fertility, and migrationand how they have been used to stoke or calm fears over population. Prerequisite: SOC100 or PBH251. Same as SOC/STS/WGS 374.
	PBH375	Health Psych w Lab	In this course, we will explore the application of psychological theory, methods and treatment to the understanding and promotion of physical health. We will also explore the biopsychosocial model, which suggests that biological, psychological and social processes are centrally and interactively involved in physical health and illness. The laboratory portion of the course will provide hands-on experience conducting health psychology research and writing APA-style manuscripts. Students will be exposed to various aspects of the scientific process such as: literature reviews, hypothesis-generation, data collection, analysis, writing (drafting and polishing), peer-reviewing, and oral dissemination of scientific findings. Pre-reqs: PSY100 or BIO110; and PSY300 or BIO210. Same as PSY375
	PBH380	Health Policy	This course investigates domestic and global health policy issues. We will survey health care and health systems, focusing on health care spending, insurance, and health outcomes. Students will also examine ethical dilemmas and debates within health policy. We will ask what role health policy can play in addressing health disparities. Two questions infuse our deliberations: what can the government do to shape the health of individuals and what should it do? Formerly PBH 410. Same as GOV 380.
	PBH475	PHR: Death, Sex & Society	In this interdisciplinary capstone seminar, students explore connections between mortality, fertility, and population dynamics in a global context, while learning how to conduct meaningful research on population health. Students will consider complex issues related to conducting research, then explore known and/or hypothesized relationships between demographic, social, economic, political, cultural, behavioral, and environmental variables and population health outcomes. Students will design and conduct research centered on demographic change and population health. Pre-reqs: PBH351 or PBH354 and BIO210 or MAT216 or BOS250 or PSY230 or PSY300.
	PHI100	Introduction to Philosophy	Traditional philosophical problems of method, knowledge, the nature of reality, religious belief, and ethics.
	PHI122	Intro to Moral Philosophy	Survey of attempts to understand the nature and significance of moral thought. Theories will be assessed in part in light of current controversies, which may include capital punishment, affirmative action, and the limits of state authority.
	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 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?
	PHI210	History of Ancient Philosophy	How should one live? What is happiness for a human being? These questions are the focus of the philosophy of Socrates, Plato, and Aristotle. In the work of these thinkers, such questions lead to wide ranging philosophical inquiry in ethics, moral psychology, epistemology, metaphysics, political theory, aesthetics, and beyond. This course surveys their main arguments and theories, which became the cornerstone of the western European philosophical tradition. Same as CLS 210.
	PHI220	Moral Theory	A careful study of classic texts in moral philosophy, with an emphasis on questions about the foundations of ethics and the objectivity of moral judgement.

Bookmark	COURSE	TITLE	DESCRIPTION
	PHI238	Bad Language: Meaning and Use	Language allows for a cooperative exchange of information. But, as we all know, cooperation is an ideal that is often not met. There is also much more to language than asking and answering questions. Our class will investigate language that doesn't fall into the "cooperative exchange of information" model. Topics include lies, bullshit, slurs, pejoratives, lexical effects, stereotypes, presupposition, linguistic oppression, silencing, consent, and testimony.
	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.
	PHI319	20th Century Continental Phil	Close examination of emergence of modern phenomenology and hermeneutics. with particular attention to Heidegger's Being and Time. Prerequisite: one prior course in philosophy or permission of the instructor.
	PHI352	Philosophy of Emotions	Detailed philosophical investigation of the emotions, focusing on the implications the study of emotions has for the mind-body problem, the nature of consciousness and intentionality, and the nature of rationality. How are emotions related to other mental states like beliefs, desires, and bodily sensations? What distinctive contribution, if any, do the emotions make to our mental lives? Prerequisite: one prior Philosophy course. Same as SPM 352.
	PHI376	Philosophy of Law	
	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 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.
	PHY278	Identities in STEM	Despite decades of effort to break down identity-based barriers to studying and working in STEM fields, underrepresentation of many identities persists. In this course, we'll explore this skewed representation of identity groups, looking at root causes, manifestations, and our own roles and responsibilities. Along the way, we will engage in design thinking to develop projects intended to promote and support inclusivity of underrepresented identities in the STEM community at F&M.
	PHY323	Experimental Physics: Optics	Introduction to geometrical and physical optics: waves, optical components, interference, diffraction, polarization, and lasers. Laboratory work supports classroom content, introduces modern optical equipment and measurement techniques, and explores current applications of optics. Prerequisites: PHY223 and MAT111 or permission of instructor. Formerly PHY224.
	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

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			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.
	PSY201	Cross-Cultural Psychology	Cross-Cultural Psychology serves as an introduction to the relationships among cultural processes, human consciousness, human health and human development. Prerequisite: PSY 100 or SPM 100. Same as AFS 201. Previously PSY 315.
	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.
	PSY206	Personality Psychology	This course provides an evaluative and comparative overview of major models of personality selected to illustrate psychodynamic, trait, cognitive, humanistic, physiological, and learning approaches. The course will emphasize the testability of the models and their connection with current research. Research activities and analyses integrated into course work. Prerequisite: PSY 100 or SPM 100. Previously PSY 307.
	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.
	PSY300	Design and Statistics	Descriptive and inferential statistics. Research design as reflected in statistical methods. Analysis of variance designs for independent groups and for repeated measurements. Statistical power and comparison techniques. Prerequisites: PSY 100 or BIO 101/110 or SPM 100. Permission required. Previously PSY 230.
	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 affect, cognition and action. Research activities and analyses integrated into coursework. Prerequisite: PSY 100 or SPM 100. Corequisite: PSY 300/230 or BIO 210.
	PSY311	Origins of Moral Thought	Moral values define us, unite us, and give meaning to our lives. How have we come to hold our particular moral convictions? We will examine this question on three different timescales: millennia (human evolution), centuries (cultural dynamics), and years (child development). Students will evaluate and synthesize insights from psychology, philosophy, biology, anthropology, economics, and history in order to understand the manifold origins of moral beliefs and behaviors, thus challenging existing values and cultivating improved abilities to create a better future. Prerequisites: PSY 100 or SPM 100, or permission and Corequisite: PSY 300/230.
	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.
	PSY375	Health Psych w Lab	In this course, we will explore the application of psychological theory, methods and treatment to the understanding and promotion of physical health. We will also explore the biopsychosocial model, which suggests that biological, psychological and social processes are centrally and interactively involved in physical health and illness. The laboratory portion of the course will provide hands-on experience conducting health psychology research and writing APA-style manuscripts. Students will be exposed to various aspects of the scientific process such as: literature reviews, hypothesis-generation, data collection, analysis, writing (drafting and polishing), peer-reviewing, and oral dissemination of scientific findings. Pre-reqs: PSY100 or BIO110; and PSY300 or BIO210. Same as PBH375
	PSY464	Evol of Mind and Intelligence	What is intelligent behavior, what is it for, and how did it evolve? We will attempt to answer these questions and understand the nature and development of Mind from a comparative perspective. We will do so by investigating learning, perception, memory, thinking, and language in animals and humans. Research activities and analyses integrated into course work. Prerequisites: BIO 210 or PSY 300/230; and BIO 336, BIO 337, PSY 203, PSY 311, or PSY 320. Previously PSY306.
	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

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			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.
	PSY482	Collab Res Hum Behav Soc Evol	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 experimental social psychology and/or evolutionary psychology. Research topics will reflect student interest and the expertise of the course instructor. Laboratory research required. Prerequisites: PSY 300/230; and PSY 201/315, PSY 204/319, PSY 206/307, PSY 309, or PSY373; or permission.
	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: PSY 300/230; and PSY 201/315, PSY 202/304, PSY 203/312, PSY 305, or PSY 311; or permission.
	PUB200	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. Same as GOV 200.
	PUB313	Nuclear Power, Weapons	The history of development of nuclear technology, beginning with the atomic bomb efforts during WW II. The course will deal first with the technology itself, as well as with the ways in which it was embedded in and drove both American and international politics including the arms race and the Cold War. We will focus next on the postwar development of civilian nuclear power reactors, the creation of the Atomic Energy Commission, and the passage of legislation allowing insurance for the fledgling nuclear industry. We will follow the civilian nuclear power industry through the first generation of serious accidents, including Fermi (1966), Browns Ferry (1975), Three Mile Island (1979) and, most catastrophic, Chernobyl (1986). Finally, we will turn our attention to nuclear waste disposal and the decommissioning of reactors. Not open to first-year students. Same as ENE/PUB313. Counts as elective for Environmental Studies.
	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.
	RST114	Islam	This course is an introduction to the intellectual and political history of Islam in both pre-modern and contemporary times. Several major aspects of Islamic religious thought will be covered including the Qur'an and its interpretation, the persona and prophetic authority of Muhammad, law and theology, law and gender, Islamic mysticism, and contemporary Muslim reform movements. We will use a range of sources including primary religious texts (all in translation), anthropological works, novels, films etc. to examine the diversity and complexity of Muslim thought and practice, both past and present. While focusing on Islam, this course will also familiarize students with larger conceptual questions and problems in the academic study of religion.
	RST122	Asian Religions	Historical and thematic survey of the major religious traditions of Asia, concentrating on the more influential traditions of India, China, Japan, and Tibet. Covers select traditions of ancient and modern forms of Hinduism, Buddhism, Confucianism, and Daoism. Focuses on doctrine, myth, and ritual in particular cultural and historical contexts.
	RST213	Jesus and the Gospels	A study of the New Testament centered on Jesus and the writings that present his life, teachings and the new religion based around him. Analyzes the origin of the Jewish religious movement arising around Jesus which became Christianity after his execution and after the proclamation of his resurrection by his followers. Course seeks to understand the practices and beliefs of the earliest Christians by examining the earliest Christian writings. Focuses on New Testament gospels but also examines a selection of apocryphal and gnostic gospels.
	RST276	Buddhism, Meditation & Science	No religious tradition has had more interaction with the sciences than Buddhism in recent decades. Buddhism became popular in the West by claiming to be the religion most compatible with science, and today, scientists study the brainwaves of meditators and place monks inside MRI machines. This course examines the complex interface between Buddhism and the sciences. It addresses the history of this interaction and the dialogues between Buddhist thought and cognitive sciences, artificial intelligence, physics, psychotherapy, and the scientific study of meditation, as well as the debates engendered by these dialogues.
	RST338	Islamic Law and Ethics	An exploration of the Islamic legal tradition (the Shari'a) in both historical and contemporary contexts. This class will familiarize students with the key concepts, categories, and questions connected to the content and application of Islamic law. After a thorough overview of the historical narrative and the conceptual categories of Islamic law, the class shifts to in-depth discussions on critical questions of ethics such as

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			jihad and the limits of just-war, minority rights, history, brain death, and gender.
	RUS101	Elementary Russian I	Introduction to the contemporary Russian language. The course presents the fundamentals of Russian grammar and syntax. Emphasis on listening comprehension, speaking, reading, writing and cultural awareness.
	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
	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.
	RUS219	Tolstoy and Dostoevsky	Literature of the nineteenth century is dominated by the titanic figures of the great Russian novelists Lev Tolstoy and Fedor Dostoevsky. This course will offer a sustained examination of their careers through reading numerous major works including their masterpiece novels. We will better understand the development of novelistic style and the significance of these authors' philosophical, psychological, and narrative innovations which would become central to all future novelists. Same as LIT219.
	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.
	SOC210	Class, Status & Power	A comparative survey of theories and research on inequality. Geographic patterns of inequality will be a main theme, in addition to racial, economic and political varieties. Covers both developed and developing countries. Past case studies have included Britain, South Africa, and Brazil. Prerequisite: SOC100.
	SOC220	Social Psychology	Study of the relationship[p between self and society, as seen through sociological social psychology. Examination of the genesis of the social psychological framework in both psychology ad sociology, and consideration of its applications within sociology today. Emphasis on symbolic interaction and related theories. Topics include the study of language and talk; the relationships between role, identity and self; sociology of emotions; socialization and the role of all of these in the creation, maintenance, and change of social structures. Prerequisite: SOC100.
	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.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.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.
	SOC310	Urban Sociology	An introduction to the sociological study of cities. 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, suburbanization, and more; students will also practice ethnography as a research method and work with census data. Cities discussed include Philadelphia, Lancaster, Boston, Chicago, Los Angeles, and more. Prerequisites: SOC 100.
	SOC330	Sociology of Medicine	The social and cultural factors which influence the occurrence of illness in American society, the organization and cost of medical care, the technical and ethical performance of physicians, and the ethical dilemmas associated with modern medicine. Prerequisite: SOC100. Same as PBH/STS 330.
	SOC374	Pronatalism&Population Control	This course explores critical and historical perspectives on fears of over-population and under-population. Concerns over population are tied to concerns about changes in gender roles, racial hierarchies, national boundaries, and economic systems. We will explore these connections in the past and present, in the US and select other countries. We will also learn basic measures of the components of population changemortality, fertility, and migrationand how they have been used to stoke or calm fears over population. Prerequisite: SOC100 or PBH251. Same as PBH/STS/WGS 374.
	SOC472	Sexual Fields	In this course, we interrogate sexual field theory and the concept of sexual fields. Sexual field theory examines how arenas of interaction,

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			influenced by broader social structures, shape and relate to distinct sexualities. This theoretical approach builds from the Bourdieusian concept of "field," which considers how actors with unequal resources compete for desired goods. Consequently, sexual field theory examines how individuals with unequal access to sexual resources navigate structures of desire in distinct sexual spaces – both actual and virtual. As part of this discussion, we will engage in deep examination of hookup culture and other sexual cultures on college campuses as types of sexual fields. Prerequisite: SOC100. Same as WGS472.
	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 materials fee of \$6 replaces 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.
	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 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.
	SPA343	Cuentos del Río de La Plata	Argentina and Uruguay are the two countries that have produced the most renowned short story writers in Spanish. It could be said that Jorge Luis Borges and Julio Cortázar constitute the paradigm of the Hispanic short story of the second half of the 20th century and later years. Both writers have set the grounds for the development of the short story as a genre in Latin America. In this course we will explore the influence of Borges and Cortázar in later Argentine and Uruguayan writers. Prerequisite: SPA 261/321. Formerly SPA 320.
	SPA376	'En este episodio'	In this course, students will combine research and storytelling to create a podcast program. Using the UN's Sustainable Development Goals, we will explore equity, education, hunger, poverty, and sustainability, among other topics. How are these issues addressed both globally in the Spanish-speaking world and locally in our own communities? Students will develop stories, write scripts, interview experts, and perform and produce the program. There will be ample opportunities for improving language skills, collaborating with peers, crafting compelling and informative narratives, and reimagining the future. Prerequisites: (SPA 221 & 222) OR (SPA 221 or 222 and placement into 222).
	SPA417	Res Sem: Cuéntame un Cuento	This course delves into short stories as a literary genre, exploring the historical and cultural framework of contemporary Spain. Through careful analysis of narrative elements, themes and selected authors, students develop an in-depth knowledge of the main characteristics of the genre, and literary trends. Students also grasp the importance of the main socio-cultural and political issues of the 20th and 21st century-Spain, as reflected in the short stories. Modernity, power, identity, gender and memory are main topics of class discussion. 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

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			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.
	STS222	Narratives of Disability	Disability is a fundamental component of human diversity. We possess auditory and visual capacities in varying degrees, our minds process information differently, and we adapt to barriers in physical space in various manners. Due to illness, accidents, or aging, we undergo numerous types of temporary or permanent disability over the course of our lives. However, disability is not merely an embodied condition; it is also an experience shaped by social categories such as class, race, ethnicity, gender, sexuality, and able-bodiedness. How can we, then, define disability in a more stable sense? Which bodily and mental differences are considered inconsequential? Which are stigmatized? This course explores how we value some bodies and minds and devalue others, as well as how we embrace or resist notions of 'normal' behavior, fitness, and appearance. Same as PBH/WGS 222.
	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 HIS311.
	STS313	Nuclear Power, Weapons	The history of development of nuclear technology, beginning with the atomic bomb efforts during WW II. The course will deal first with the technology itself, as well as with the ways in which it was embedded in and drove both American and international politics including the arms race and the Cold War. We will focus next on the postwar development of civilian nuclear power reactors, the creation of the Atomic Energy Commission, and the passage of legislation allowing insurance for the fledgling nuclear industry. We will follow the civilian nuclear power industry through the first generation of serious accidents, including Fermi (1966), Browns Ferry (1975), Three Mile Island (1979) and, most catastrophic, Chernobyl (1986). Finally, we will turn our attention to nuclear waste disposal and the decommissioning of reactors. Not open to first-year students. Same as ENE/PUB313. Counts as elective for Environmental Studies.
	STS318	Environmental Hist of Latin Am	This course will examine the intersections of human history and culture with environmental change in Latin America from the early colonial period to the present. The major themes include the consequences and significance of the Colombian Exchange, the roles of religion and culture in shaping human relationships with nature, the development of export-led agriculture, urbanization, and the emergence of diverse environmental movements within Latin America. We will explore the origins of major environmental problems and the ways people have responded to these challenges. The course will also address how historians have approached the study of the environment. Same as ENE/HIS 318.
	STS330	Sociology of Medicine	The social and cultural factors which influence the occurrence of illness in American society, the organization and cost of medical care, the technical and ethical performance of physicians, and the ethical dilemmas associated with modern medicine. Prerequisite: SOC100. Same as PBH/SOC 330.
	STS374	Pronatalism&Population Control	This course explores critical and historical perspectives on fears of over-population and under-population. Concerns over population are tied to concerns about changes in gender roles, racial hierarchies, national boundaries, and economic systems. We will explore these connections in the past and present, in the US and select other countries. We will also learn basic measures of the components of population changemortality, fertility, and migrationand how they have been used to stoke or calm fears over population. Prerequisite: SOC100 or PBH251. Same as SOC/PBH/WGS 374.
	STS386	Changing Concepts of Universe	Historical examination of primitive and early cosmologies to present-day theories of the organization, extent, and nature of the universe as a whole. Early Greek astronomy to present-day theories of steady state, big bang, and oscillating universes. Use of simple astronomical instruments to reproduce observations of early astronomers. (Not a laboratory course.) Same as AST386.
	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.
	TND172	Technical Theatre Practicum	Designed to provide students with hands-on experience in the practical aspects of theater production. Students will gain experience in production-specific arenas of technical theatre, which can include: carpentry, rigging, lighting/electrical work, audio production/set up, video production/setup, etc. Toward developing a solid understanding of technical areas of performance production, students will choose one of two tracks, each with equivalent hours: Process track: self-schedule regular weekly hours in scenic crew, or Production Track: a condensed intensive in production technical support.

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	TND185	Production Studio I	Production Studio I consists of practice-based work in theatre on a mainstage production within the Franklin & Marshall Theatre Program's season. It is designed as a companion course to Production Studio II; while students enrolled in both Production Studio I and II may work on the same production, Production Studio I is structured as an introductory window into theatre production with approximately half the course time required of Production Studio II. Students engage in professional-level work under the supervision of a faculty director and in collaboration with peer students, and will be assigned a peer mentor who is enrolled in Production Studio II. The content of the course trom position to position, but all work toward the successful realization of a performance for a public audience. Eligible positions include Performer, Assistant Stage Manager, and Assistant Dramaturg. Offered each semester.
	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.
	TND219	Flamenco Dance I	Technique, rhythms and history of flamenco dance in a studio format. Formerly TDF219.
	TND225	Costume Design	The process of designing a costume from analyzing the script through the finished product. Examines the history of Western costume and other designers' work. Projects will allow students to apply theory, technique, and research in achieving their own designs.
	TND260	Compositional Improvisation	The practice of improvisation not only as a tool for choreography, but also as an art and performance form in itself, offering insightful experiences and discoveries. Students learn how to be fully present, both in body and in mind, making conscious choices and composing in the moment. Reading, writing and movement assignments support in-class practice. While there are no prerequisites, dance experience is recommended.
	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.
	TND275	Music Theatre: Vocal Performnc	Introduction to vocal performance skills used in contemporary musical theatre with emphasis placed on style, cultivating character in the voice and body, projection and breath control, and sheet music analysis. Performance projects will include both solo and ensemble work. Some reading and writing assignments required; previous ability to read music not required.
	TND276	Gender in Performance	This seminar course levies gender theory toward analyses of gender representations in 20th and 21st century theatre and performance art. Through reading, screenings, lectures, and discussions, students will examine the myriad ways in which gender identities shape story, impact audience, and assert or resist structures of power. Same as WGS276.
	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.
	TND320	Kinesiology for Dance	Study of the science of movement as it relates to dance, including anatomy and basic physiology, the physics involved in dancing and the mind-body connection responsible for producing and controlling movement. Lectures, discussions and experiential movement activities focus on understanding how the body moves and on increasing movement efficiency to enhance performance and prevent injury. Formerly TDF320.
	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.
	WGS117	Women/Science	This course will introduce students to the role of women in science both as participants in the creation of scientific knowledge, and as the subjects of biological study of the female body. Topics will include sexual development, pregnancy, childbirth, and menopause, as well as education and professional achievement in the sciences. Students will examine the contributions of women scientists through the lens of feminism, with an emphasis on the barriers women have faced historically and those that remain today. Same as NSP117.
	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

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			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.
	WGS222	Narratives of Disability	Disability is a fundamental component of human diversity. We possess auditory and visual capacities in varying degrees, our minds process information differently, and we adapt to barriers in physical space in various manners. Due to illness, accidents, or aging, we undergo numerous types of temporary or permanent disability over the course of our lives. However, disability is not merely an embodied condition; it is also an experience shaped by social categories such as class, race, ethnicity, gender, sexuality, and able-bodiedness. How can we, then, define disability in a more stable sense? Which bodily and mental differences are considered inconsequential? Which are stigmatized? This course explores how we value some bodies and minds and devalue others, as well as how we embrace or resist notions of 'normal' behavior, fitness, and appearance. Same as PBH/STS 222.
	WGS256	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, Oladuah Equaino, 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. (Pre-1800) Same as AFS/AMS/ENG 256.
	WGS276	Gender in Performance	This seminar course levies gender theory toward analyses of gender representations in 20th and 21st century theatre and performance art. Through reading, screenings, lectures, and discussions, students will examine the myriad ways in which gender identities shape story, impact audience, and assert or resist structures of power. Same as TND276.
	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.
	WGS310	American Masculinities	This course explores the importance of masculinity and its various constructions in American history and the contemporary period. We begin by examining the theoretical and historical foundations of American masculinities. We will focus on key ways in which men (and women) sustain and recreate masculinities. Topics include manhood and the workplace, politics, sports, courtship, fatherhood, military, immigration and ethnicity, crime and prisons, and religion. Same as AMS/HIS310.
	WGS374	Pronatalism&Population Control	This course explores critical and historical perspectives on fears of over-population and under-population. Concerns over population are tied to concerns about changes in gender roles, racial hierarchies, national boundaries, and economic systems. We will explore these connections in the past and present, in the US and select other countries. We will also learn basic measures of the components of population changemortality, fertility, and migrationand how they have been used to stoke or calm fears over population. Prerequisite: SOC100 or PBH251. Same as PBH/SOC/STS 374.
	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.
	WGS407	Sex&Sexuality:Latin America	This seminar introduces students to the history of sexuality and gender in Latin America as the study of identities and relationships of power that have changed over time. In addition to providing a foundation in current historical research and theoretical debates about sexuality as a category of analysis, the course will explore research methodologies using a wide range of sources, from censuses, oral accounts, diaries, letters, ecclesiastical accounts, judicial records, health reports, advertising, comic books, and other print media. It is useful to be able to read Spanish for this course, but not necessary. The seminar will emphasize the role of sexuality in the creation of diverse historical experiences of women and men, and its importance in the construction of varied masculinities and femininities within Latin America. The course will also explore how sexuality and gender have intersected with ethnicity, race, and social class in the creation of distinct Latin American societies and cultures. Same as HIS407. Prerequisite: HIS260 (recommended but not required).
	WGS472	Sexual Fields	In this course, we interrogate sexual field theory and the concept of sexual fields. Sexual field theory examines how arenas of interaction, influenced by broader social structures, shape and relate to distinct sexualities. This theoretical approach builds from the Bourdieusian concept of "field," which considers how actors with unequal resources compete for desired goods. Consequently, sexual field theory examines how individuals with unequal access to sexual resources navigate structures of desire in distinct sexual spaces – both actual and

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			virtual. As part of this discussion, we will engage in deep examination of hookup culture and other sexual cultures on college campuses as types of sexual fields. Prerequisite: SOC100. Same as WGS472.
	WGS489	Senior Seminar	A capstone or integrative seminar. Topics vary each year. Same as AMS489.