2018 - 2019 PATHWAYS ALPHA COURSE LIST

Pathways Concept Key:

1f = Foundational Discourse

1a = Advanced/Applied Discourse

2 = Critical Thinking in the Humanities

3 = Reasoning in the Social Sciences

4 = Reasoning in the Natural Sciences

5f = Foundational Quantitative and Computational Thinking

5a = Advanced/Applied Quantitative and Computational Thinking

6a = Critique and Practice in the Arts

6d = Critique and Practice in Design

7 = Critical Analysis of Identity and Equity in the United States

SUBJECT	#	COURSE_TITLE	CONCEPT	CROSS_LIST	PREREQUISITES	OTHER_INFORMATION
AAEC	1005	Econ Food Fiber Sys	3			
AAEC	1006	Econ Food Fiber Syst	3			
AAEC	1264	Peace Economics	3			
AAEC	3204	Intl Agri Dvlp & Trad	3		AAEC-1005/UG/P OR ECON-2005/UG/P	
AAEC	3324	Environment Sustain Dev Econ	3		AAEC-1005/UG/P OR AAEC-1006/UG/P OR ECON-2005/UG/P	
AAEC	3324	Environment Sustain Dev Econ	7		AAEC-1005/UG/P OR AAEC-1006/UG/P OR ECON-2005/UG/P	
ACIS	1004	Accounting Foundations	5F			No credit will be given for ACIS 1004 if taken with or after ACIS 2115 or ACIS 2116.
AFST	1714	Intro African American Studies	3			

SUBJECT	#	COURSE_TITLE	CONCEPT	CROSS_LIST	PREREQUISITES	OTHER_INFORMATION
AFST	1714	Intro African American Studies	7			
AFST	2204	Race & Gender in Rel & Cult	2	RLCL2204, WGS2204		
AFST	2204	Race & Gender in Rel & Cult	7	RLCL2204, WGS2204		
AFST	2275	African-American History	2	HIST2275		
AFST	2276	African-American History	2	HIST2276		
AFST	3864	Development and Hum in Africa	2	HIST3864, IS3864		
AFST	3864	Development and Hum in Africa	3	HIST3864, IS3864		
AHRM	1014	Intro Design for Consumers	6d			
AHRM	2014	Design for Consumers Studio	6d		AHRM-1014/UG/P	
AHRM	2404	Consumer Rights	3			
AINS	1104	Intro American Indian Studies	3			
ALCE	2414	Identity & Inclusion in Agric	1a		ENGL-1106/UG/P	
ALCE	2414	Identity & Inclusion in Agric	7		ENGL-1106/UG/P	
ALS	2204	Intro Civic Agriculture	1a			
ALS	3404	Ecological Agriculture	4			
ALS	4204	Concepts Comm Food Systems	3		ALS-3404/UG/P	
ALS	4214	Capstone: Civic Ag Food Sys	6d		ALS-2204/UG/P AND ALS-3404/UG/P AND ALS-4204/UG/P	
ALS	4244	Capstone Global Food Security	1a		CSES-2244/UG/P AND AAEC-3204/UG/P	
APS	1704	Intro to Appalachian Studies	2	HUM1704		
APS	1704	Intro to Appalachian Studies	7	HUM1704		
APS	2124	Music Traditions in Appalachia	6a	MUS2124		
APS	2124	Music Traditions in Appalachia	6d	MUS2124		
APSC	4004	Contemporary Issues in APSC	1a		APSC-2004/UG/P	
ARBC	2774	Arab Culture and Civilization	2			Taught in English.

SUBJECT	#	COURSE_TITLE	CONCEPT	CROSS_LIST	PREREQUISITES	OTHER_INFORMATION
ARBC	2774	Arab Culture and Civilization	3			Taught in English.
ARBC	3474	Topics in Arab Cinema	2			Taught in English.
ARCH	3115	Histories of Architecture	2		ARCH-1015/UG/P	
ARCH	3116	Histories of Architecture	2		ARCH-3115/UG/P	
ART	1004	Studio Art for Non-Majors	6a			
ART	1104	Language of Visual Arts	2			
ART	1104	Language of Visual Arts	6a			
ART	1104	Language of Visual Arts	6d			
ART	1114	CT+E Play to Make	6a			
ART	1234	Topics in Design Non-Majors	6d			
ART	2385	Surv Hist West Art	2			
ART	2385	Surv Hist West Art	6a			
ART	2386	Surv Hist West Art	2			
ART	2386	Surv Hist West Art	6a			
ART	2514	Drawing Concepts	6a		ART-1414/UG/P	
ART	3054	Islamic Art and Architecture	2			
ART	3054	Islamic Art and Architecture	6a			
ART	3064	Arts of China and Japan	2			
ART	3064	Arts of China and Japan	6a			
ART	3074	Egyptian Art and Architecture	2			
ART	3074	Egyptian Art and Architecture	6a			
ART	3094	Early Mod Global Vis Culture	2			
ART	3094	Early Mod Global Vis Culture	6a			
ART	3114	Creative Code	5a		ART-1114/UG/P	
ART	3174	Introduction to Archaeology	2			
ART	3174	Introduction to Archaeology	3			
ART	3674	History of Photography	2		ART-2386/UG/P	
ART	3674	History of Photography	6a		ART-2386/UG/P	
ART	4104	Interpretation of Visual Arts	1a		ART-1104/UG/P	Pre: Six credits of social sciences from Pathways Minor in the Visual Arts and Society checksheet.

SUBJECT	#	COURSE_TITLE	CONCEPT	CROSS_LIST	PREREQUISITES	OTHER_INFORMATION
ART	4104	Interpretation of Visual Arts	6a		ART-1104/UG/P	Pre: Six credits of social sciences from Pathways Minor in the Visual Arts and Society checksheet.
BIOL	1014	Introduction to Biology	4			
BIOL	1024	Cancer Causes Treatments Costs	4			
BIOL	1034	Biology of Sex	4			
BIOL	1054	Human Biol: Cncpts Curr Issues	4			
BIOL	1105	Principles of Biology	4			
BIOL	1106	Principles of Biology	4			
BIOL	29844	Special Study	4			
CEE	2804	Introduction to CEE	1a		ENGE-1215/UG/C-	A grade of C- or better required in prerequisite.
CEE	3304	Fluid Mech for CEE	1a		ESM-2104/UG/C- AND CEE-2804/UG/C-	A grade of C- or better in prerequisites.
CEE	3804	Computer Applications for CEE	5a			
CEE	4804	Prof & Legal Issues	1a		CEE-3304/UG/C-	A grade of C- or better in prerequisite.
CHEM	1015	Chemistry in Context	4			
CHEM	1016	Chemistry in Context	4			
CHEM	1025	Chemistry in Context Lab	4			
CHEM	1026	Chemistry in Context Lab	4			
CHEM	1035	General Chemistry	4			Co: MATH 1025 or MATH 1225.
CHEM	1036	General Chemistry	4		CHEM-1035/UG/P OR CHEM-1055/UG/P OR CHEM-1055H/UG/P	Co: MATH 1025 or MATH 1225.
CINE	2054	Introduction to Cinema	2			
CLA	1134	Ancient Mediterranean World	2	RLCL1134		
CLA	2444	Greek and Roman Myth	2	ENGL2444, RLCL2444		In English.
COMM	1014	Introduction to Communication	3			
COMM	1015	Communication Skills	1f			

SUBJECT	#	COURSE_TITLE	CONCEPT	CROSS_LIST	PREREQUISITES	OTHER_INFORMATION
COMM	1016	Communication Skills	1f		COMM-1015/UG/P	
COMM	2004	Public Speaking	1a			Pre: Sophomore standing.
COMM	2044	Principles of Public Relations	3			
COMM	2064	The Rhetorical Tradition	2			
COMM	2074	Introduction to Sports Media	3			
COMM	2084	Media and Society	3			
COMM	2134	Intro to Health Communication	3			
CONS	2304	Consumer and Family Finances	5f			
CS	1014	Intro Computational Thinking	5f			
CSES	2244	Ag Global Food Sec and Health	4			
ECON	2005	Principles of Economics	3			
ECON	2006	Principles of Economics	3		ECON-2005/UG/P	
ECON	2894	Intro Philosophy Politics Econ	3	PHIL2894, PSCI2894		
ECON	4884	Adv Philosophy Politics Econ	1a	PHIL4884, PSCI4884	PHIL-2894/UG/P OR PSCI-2894/UG/P OR ECON-2894/UG/P	Pre: Senior standing.
ECON	4884	Adv Philosophy Politics Econ	2	PHIL4884, PSCI4884	PHIL-2894/UG/P OR PSCI-2894/UG/P OR ECON-2894/UG/P	Pre: Senior standing.
EDCI	3004	Pre-Education Seminar	3			Pre: Junior standing.
EDCI	3024	Issues of Schooling in the US	3			
EDCI	3024	Issues of Schooling in the US	7			
EDCI	3144	Educ Excptnl Learners	3	HD3144		
EDCO	2004	Healthy Relationships	3			
EDCO	2004	Healthy Relationships	7			
EDEP	2444	Motivating Yourself and Others	3			
ENGE	1215	Foundations of Engineering	6d			All engineering majors require a grade of C- or better in 1215 and 1216 for transfer into the major.

SUBJECT	#	COURSE_TITLE	CONCEPT	CROSS_LIST	PREREQUISITES	OTHER_INFORMATION
ENGE	1216	Foundations of Engineering	6d		ENGE-1215/UG/C-	All engineering majors require a grade of C- or better in 1215 and 1216 for transfer into the major.
ENGE	1644	Global STEM Practice	3			
ENGE	2094	Create!: Ideation & Innovation	6d			
ENGE	4094	Startup: Commercialization	3	IDS4094, MGT4094		
ENGE	4104	Applied Exploration Innovation	5a		STS-2254/UG/P AND ENGE-2094/UG/P AND (MGT-4094/UG/P OR ENGE-4094/UG/P OR IDS-4094/UG/P)	Pre: 3 credits of foundational quantitative and computational thinking.
ENGE	4104	Applied Exploration Innovation	6d		STS-2254/UG/P AND ENGE-2094/UG/P AND (MGT-4094/UG/P OR ENGE-4094/UG/P OR IDS-4094/UG/P)	
ENGL	1105	First-Year Writing	1f			
ENGL	1106	First-Year Writing	1f		ENGL-1105/UG/P	
ENGL	1504	Introduction to Linguistics	3			
ENGL	1514	Language and Society	3			
ENGL	1604	Introduction to Poetry	2			
ENGL	1614	Introduction to Short Fiction	2			
ENGL	1624	Intro to Detective Fiction	2			
ENGL	1634	Introduction to Shakespeare	2			
ENGL	1644	Intro to World Literature	2			
ENGL	1654	Intro to Science Fiction	2			
ENGL	1664	Intro to Women's Literature	2			
ENGL	1704	The Harry Potter Phenomenon	2			
ENGL	2034	Analyzing Sounds of Language	5f		ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P	

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ENGL	2444	Greek and Roman Myth	2	CLA2444, RLCL2444		In English.
ENGL	2634	Writing and Social Justice	1a		ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P	
ENGL	2634	Writing and Social Justice	7		ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P	
ENGL	2744	Intro to Creative Writing	1a		ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P	
ENGL	2744	Intro to Creative Writing	6a		ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P	
ENGL	2744	Intro to Creative Writing	6d		ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P	
ENGL	3024	Religion and Literature	1a	RLCL3024		
ENGL	3024	Religion and Literature	2	RLCL3024		
ENGL	3134	Gender and Linguistics	1a	WGS3134	ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P	
ENGL	3144	Language & Ethnicity in the US	1a	RLCL3144, SOC3144	ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P	
ENGL	3144	Language & Ethnicity in the US	3	RLCL3144, SOC3144	ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P	
ENGL	3424	Topics Rus Lit in Eng	2	RUS3424	ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P	Readings and lectures in English.
ENGL	3764	Technical Writing	1a		ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P	Junior standing.
ENGL	4074	Syntax	5a		ENGL-1504/UG/P	

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ENGL	4144	Phonology	5a		ENGL-1504/UG/P	
ENGL	4164	Studies in Shakespeare	1a		ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P	
ENGL	4164	Studies in Shakespeare	2		ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P	
ENSC	1015	Found Envrion Science	4			
ENSC	1016	Found Envrion Science	4			
FA	2004	Creativity & the Artistic Exp	6a			
FIN	2114	Invest & Financial Literacy	5f			
FMD	2224	Fashion Presentation Technique	6d		AHRM-1014/UG/P	
FR	2714	French Culture & Civ	2			Taught in English.
FR	2714	French Culture & Civ	3			Taught in English.
FR	3105	Gram/Composition/Conversation	1f		FR-2106/UG/P OR FR-2164/UG/P	Conducted in French.
FR	3106	Gram/Composition/Conversation	1f		FR-2106/UG/P OR FR-2164/UG/P	Conducted in French.
FR	3424	Medieval-Renaissance Culture	2		FR-3304/UG/P	Taught in French.
FR	3434	Baroque-Revolution Culture	2		FR-3304/UG/P	Taught in French.
FR	3454	WWI-Contemporary Culture	2		FR-3304/UG/P	Taught in French.
FREC	2004	Forest Ecosystems	4			
FREC	2114	Ecology of Appalachian Forests	4			
FREC	2134	Plants & Greenspaces Urban Com	4	HORT2134		
FREC	2554	Leading Global Sustainability	2	LAR2554, NR2554		
FREC	2554	Leading Global Sustainability	3	LAR2554, NR2554		
FREC	3004	Environmental Informatics	5a			
GEOG	1004	Intro Human Geography	3			
GEOG	1014	World Regions	3			
GEOG	1115	Seeking Sustainability	3	NR1115		

SUBJECT	#	COURSE_TITLE	CONCEPT	CROSS_LIST	PREREQUISITES	OTHER_INFORMATION
GEOG	1116	Seeking Sustainability	3	NR1116	GEOG-1115/UG/P OR NR-1115/UG/P	
GEOG	2004	Water, Environment & Society	3	NR2004		
GEOG	2054	Introduction to World Politics	3	IS2054, PSCI2054		
GEOG	2064	Global Econ and World Politics	3	IS2064, PSCI2064		
GEOG	2244	Sustainable Urbanization	3	SPIA2244		
GEOG	3104	Environ Prob Pop Dev	3			
GEOG	3314	Cartography	6d			
GEOS	1004	Introduction to Earth Science	4			
GEOS	1014	Evolution of Earth-Life System	4			
GEOS	1024	Earth Resources, Soc, & Env	4			
GEOS	1034	Earth's Natural Hazards	4			
GEOS	1054	Age of Dinosaurs	4			
GEOS	2014	Mission to the Planets	4			
GER	2724	German Culture & Civ	2			Taught in English.
GER	2724	German Culture & Civ	3			Taught in English.
GER	3105	Gram/Comp/Conv	1f		GER-2106/UG/P OR GER-2114/UG/P	
GER	3106	Gram/Comp/Conv	1f		GER-3105/UG/P	
GER	3305	Survey of German Literature	2		(GER-3105/UG/P AND GER-3106/UG/P) OR (GER-3105/UG/P AND GER-3204/UG/P) OR (GER-3105/UG/P AND GER-3306/UG/P) OR (GER-3106/UG/P AND GER-3204/UG/P) OR (GER-3106/UG/P AND GER-3306/UG/P)	Taught in German.
GER	3306	Survey of German Literature	2		GER-3105/UG/P OR GER-3106/UG/P	Taught in German.
GER	3474	Topics in German Cinema	2			Taught in English.

SUBJECT	#	COURSE_TITLE	CONCEPT	CROSS_LIST	PREREQUISITES	OTHER_INFORMATION
GER	3474	Topics in German Cinema	6a			
HD	1004	Human Development I	3			
HD	1134	Intro to Disabilities Studies	2			
HD	1134	Intro to Disabilities Studies	7			
HD	2004	HD II: Adulthood & Aging	3		HD-1004/UG/P	
HD	2104	Quantitative Community Researc	5f	SOC2104		
HD	2314	Human Sexuality	3			
HD	3024	Community Analytics	5a		STAT-2004/UG/P OR HD-3014/UG/P	
HD	3144	Educ Excptnl Learners	3	EDCI3144		
HIST	1024	Ancient History	2			
HIST	1115	History of the United States	2			
HIST	1115	History of the United States	3			
HIST	1116	History of the United States	2			
HIST	1116	History of the United States	3			
HIST	1215	Intro to World History	2			
HIST	1215	Intro to World History	3			
HIST	1216	Intro to World History	2			
HIST	1216	Intro to World History	3			
HIST	1354	Conflict Security in East Asia	2			
HIST	1354	Conflict Security in East Asia	3			
HIST	1515	History of Africa	2			
HIST	1515	History of Africa	3			
HIST	1516	History of Africa	2			
HIST	1516	History of Africa	3			
HIST	2054	Engineering Cultures	2	STS2054		
HIST	2054	Engineering Cultures	3	STS2054		
HIST	2114	Topics Crit Issues Euro Hist	2			
HIST	2124	Topics Crit Issues World Hist	2			
HIST	2224	Ancient Greek and Roman Women	2			
HIST	2275	African-American History	2	AFST2275		
HIST	2276	African-American History	2	AFST2276		

SUBJECT	#	COURSE_TITLE	CONCEPT	CROSS_LIST	PREREQUISITES	OTHER_INFORMATION
HIST	2604	Intro Data in Social Context	2	SOC2604, STS2604		
HIST	2604	Intro Data in Social Context	5f	SOC2604, STS2604		
HIST	2715	History of Technology	3	STS2715		
HIST	2716	History of Technology	3	STS2716		
HIST	3054	The American Civil War	1a			
HIST	3054	The American Civil War	2			
HIST	3114	History of Capitalism	2			
HIST	3114	History of Capitalism	3			
HIST	3144	American Environmental History	2			
HIST	3144	American Environmental History	3			
HIST	3164	Sexuality in American History	2			
HIST	3164	Sexuality in American History	7			
HIST	3304	World of Alexander the Great	2			
HIST	3304	World of Alexander the Great	3			
HIST	3374	French Empire	2			
HIST	3374	French Empire	3			
HIST	3544	World War II	3			
HIST	3554	Age of Globalization	2			
HIST	3554	Age of Globalization	3			
HIST	3564	The Cold War	2			
HIST	3564	The Cold War	3			
HIST	3654	Arab-Israeli Conflict	2			
HIST	3714	War and Medicine	1a			
HIST	3714	War and Medicine	2			
HIST	3864	Development and Hum in Africa	2	AFST3864, IS3864		
HIST	3864	Development and Hum in Africa	3	AFST3864, IS3864		
HNFE	2314	Active Transp for Health	3	SPIA2314		

SUBJECT	#	COURSE_TITLE	CONCEPT	CROSS_LIST	PREREQUISITES	OTHER_INFORMATION
HORT	2134	Plants & Greenspaces Urban Com	4	FREC2134		
HORT	2184	Plants Places Culture Globally	3			
HTM	2454	Travel & Tourism Management	3			
HTM	3484	Socio-Cult Impacts of Tourism	2			
HTM	3484	Socio-Cult Impacts of Tourism	3			
HUM	1324	HUM: Mod World	2			
HUM	1604	Intro Hum and Arts	6a			
HUM	1704	Intro to Appalachian Studies	2	APS1704		
HUM	1704	Intro to Appalachian Studies	7	APS1704		
HUM	2204	The Creative Process	6a			
HUM	2504	Intro Amer Studies	1a	RLCL2504		
HUM	2504	Intro Amer Studies	2	RLCL2504		
HUM	3034	Theories of Popular Culture	1a	RLCL3034		
HUM	3034	Theories of Popular Culture	7	RLCL3034		
HUM	3204	Multicultural Communication	3	RLCL3204		
IDS	4094	Startup: Commercialization	3	ENGE4094, MGT4094		
IS	1004	Nations and Nationalities	3	PSCI1004		
IS	1004	Nations and Nationalities	7	PSCI1004		
IS	2054	Introduction to World Politics	3	GEOG2054, PSCI2054		
IS	2064	Global Econ and World Politics	3	GEOG2064, PSCI2064		
IS	3864	Development and Hum in Africa	2	AFST3864, HIST3864		
IS	3864	Development and Hum in Africa	3	AFST3864, HIST3864		
ISC	1105	Integrated Science I	4			
ISC	1105	Integrated Science I	5f			
ISC	1106	Integrated Science I	4		ISC-1105/UG/P	
ISC	1106	Integrated Science I	5f		ISC-1105/UG/P	
ISC	1115	Integrated Science Lab I	4			
ISC	1116	Integrated Sceince Lab I	4		ISC-1115/UG/P	

SUBJECT	#	COURSE_TITLE	CONCEPT	CROSS_LIST	PREREQUISITES	OTHER_INFORMATION
ITAL	3305	Intro to Ital Lit in Context	1a		ITAL-3105/UG/P OR ITAL-3106/UG/P	Taught in Italian.
ITAL	3305	Intro to Ital Lit in Context	2		ITAL-3105/UG/P OR ITAL-3106/UG/P	Taught in Italian.
ITAL	3306	Intro to Ital Lit in Context	1a		ITAL-3105/UG/P OR ITAL-3106/UG/P	Taught in Italian.
ITAL	3306	Intro to Ital Lit in Context	2		ITAL-3105/UG/P OR ITAL-3106/UG/P	Taught in Italian.
ITAL	3474	Topics in Italian Cinema	1a			Taught in English.
ITAL	3474	Topics in Italian Cinema	2			
ITDS	1114	Design Appreciation	6a			
ITDS	1114	Design Appreciation	6d			
ITDS	1224	Intro to Interior Design	6d			
JUD	2134	Judaism	2	RLCL2134		
JUD	2414	Hebrew Bible/Old Testament	2	RLCL2414		
LAR	1254	Environment & Natural Systems	4			
LAR	1254	Environment & Natural Systems	5f			
LAR	2554	Leading Global Sustainability	2	FREC2554, NR2554		
LAR	2554	Leading Global Sustainability	3	FREC2554, NR2554		
LAR	4034	Evol of the Am Land	1a			
LAR	4034	Evol of the Am Land	2			
MATH	1014	Precalc with Transcendental	5f			
MATH	1025	Elementary Calculus	5f			
MATH	1026	Elementary Calculus	5f		MATH-1025/UG/P OR MATH-1225/UG/P	
MATH	1225	Calculus of a Single Variable	5f			
MATH	1226	Calculus of a Single Variable	5f		MATH-1225/UG/C-	
MATH	1524	Business Calculus	5f			Assumes 2 units of high school algebra and 1 unit of geometry.

SUBJECT	#	COURSE_TITLE	CONCEPT	CROSS_LIST	PREREQUISITES	OTHER_INFORMATION
MATH	1535	Geometry Mathematics of Design	5f			Assumes 2 units of high school algebra and 1 unit of high school geometry. (3H,3C).
MATH	1536	Geometry Mathematics of Design	5f			Assumes 2 units of high school algebra and 1 unit of high school geometry. (3H,3C).
MATH	2214	Intro Diff Equations	5a		(MATH-1114/UG/P OR MATH-1114H/UG/P OR MATH-2114/UG/P OR MATH-2114H/UG/P) AND (MATH-1206/UG/P OR MATH-1226/UG/P)	
MGT	2354	Leadership: Mgr & Entrepreneur	3			Pre: Sophomore Standing.
MGT	3444	Multi Diversity in Orgs	3			Pre: Junior Standing. (3H,3C)
MGT	3444	Multi Diversity in Orgs	7			Pre: Junior Standing.
MGT	4094	Startup: Commercialization	3	ENGE4094, IDS4094		
MGT	4324	Bus and Prof Ethics	2	PHIL4324		
MINE	2114	Energy and Raw Materials	4			
MN	4005	Leadership & Mgt/Ethics	3			Pre: Sophomore Standing.
MN	4006	Leadership & Mgt/Ethics	3			Pre: Sophomore Standing.
MSE	2984D	Special Study	4			
MUS	1104	Music Appreciation	6a			
MUS	2115	Survey of Western Music	2			
MUS	2115	Survey of Western Music	6a			
MUS	2116	Survey of Western Music	2			
MUS	2116	Survey of Western Music	6a			
MUS	2124	Music Traditions in Appalachia	6a	APS2124		
MUS	2124	Music Traditions in Appalachia	6d	APS2124		
MUS	3164	History of Electronic Music	2			

SUBJECT	#	COURSE_TITLE	CONCEPT	CROSS_LIST	PREREQUISITES	OTHER_INFORMATION
MUS	3314	Instrumental Ensemble Music	6a			Consent and audition required.
MUS	3414	Choral Ensemble Music	6a			Consent and audition required.
NEUR	2464	Neuroscience and Society	4			
NR	1115	Seeking Sustainability	3	GEOG1115		
NR	1116	Seeking Sustainability	3	GEOG1116	NR-1115/UG/P OR GEOG-1115/UG/P	
NR	2004	Water, Environment & Society	3	GEOG2004		
NR	2554	Leading Global Sustainability	2	FREC2554, LAR2554		
NR	2554	Leading Global Sustainability	3	FREC2554, LAR2554		
PHIL	1204	Knowledge and Reality	2			
PHIL	1304	Morality and Justice	2			
PHIL	2115	Ancient/Medieval Philosophy	2			
PHIL	2116	Ancient/Medieval Philosophy	2			
PHIL	2125	History of Modern Philosophy	2			
PHIL	2126	History of Modern Philosophy	2			
PHIL	2304	Global Ethics	2			
PHIL	2894	Intro Philosophy Politics Econ	3	ECON2894, PSCI2894		
PHIL	3015	Political Theory	2	PSCI3015	PSCI-2014/UG/P	
PHIL	3015	Political Theory	3	PSCI3015	PSCI-2014/UG/P	
PHIL	3016	Political Theory	2	PSCI3016	PSCI-2014/UG/P	
PHIL	3016	Political Theory	3	PSCI3016	PSCI-2014/UG/P	
PHIL	3024	Topics Philosophical Movements	2			
PHIL	3314	Ethical Theory	2			Pre: 3 Philosophy credits required.
PHIL	3414	Aesthetics	2			
PHIL	3454	Philosophy of Religion	2	RLCL3454		
PHIL	4304	Political Philosophy	2			Pre: 3 Philosophy credits required.

SUBJECT	#	COURSE_TITLE	CONCEPT	CROSS_LIST	PREREQUISITES	OTHER_INFORMATION
PHIL	4324	Bus and Prof Ethics	2	MGT4324		
PHIL	4334	Jurisprudence	2			Pre: 3 Philosophy credits required.
PHIL	4884	Adv Philosophy Politics Econ	1a	ECON4884, PSCI4884	PHIL-2894/UG/P OR PSCI-2894/UG/P OR ECON-2894/UG/P	Pre: Senior standing.
PHIL	4884	Adv Philosophy Politics Econ	2	ECON4884, PSCI4884	PHIL-2894/UG/P OR PSCI-2894/UG/P OR ECON-2894/UG/P	Pre: Senior standing.
PHIL	1304H	Morality and Justice	2			
PHYS	1055	Introduction to Astronomy	4			
PHYS	1056	Introduction to Astronomy	4			
PHYS	2074	Contemporary Physics	4			
PHYS	2205	General Physics	4		MATH-1016/UG/P OR MATH-1016H/UG/P OR MATH-1025/UG/P OR MATH-2015/UG/P OR MATH-1026/UG/P OR MATH-1205/UG/P OR MATH-1205H/UG/P OR MATH-1525/UG/P OR MATH-1535/UG/P OR MATH-1225/UG/P OR MATH-1225H/UG/P OR MATH-1225H/UG/P	
PHYS	2206	General Physics	4		PHYS-2305/UG/P OR PHYS-2205/UG/P	
PHYS	2215	General Physics Laboratory	4			Should be taken concurrently and in phase with lecture sequence, 2205-2206.
PHYS	2216	General Physics Laboratory	4		PHYS-2215/UG/P OR PHYS-2305/UG/P	Should be taken concurrently and in phase with lecture sequence, 2205-2206. II

SUBJECT	#	COURSE_TITLE	CONCEPT	CROSS_LIST	PREREQUISITES	OTHER_INFORMATION
PHYS	2305	Foundations of Physics	4		(MATH-1205/UG/P OR MATH-1205H/UG/P OR MATH-1225/UG/P) OR (MATH-1206/UG/P OR MATH-1206H/UG/P OR MATH-1226/UG/P)	Co: 2325 or (MATH 1206 or MATH 1206H or MATH 1226) for 2305. Pre: (MATH 1205 or MATH 1205H or MATH 1225) or (MATH 1206 or MATH 1206H or MATH 1226) for 2305; (MATH 1206 or MATH 1206H or MATH 1226), 2305 for 2306. (3H,3L,4C)
PHYS	2306	Foundations of Physics	4		(MATH-1206/UG/P OR MATH-1206H/UG/P OR MATH-1226/UG/P) AND PHYS-2305/UG/P	Co: 2325 or (MATH 1206 or MATH 1206H or MATH 1226) for 2305. Pre: (MATH 1205 or MATH 1205H or MATH 1225) or (MATH 1206 or MATH 1206H or MATH 1226) for 2305; (MATH 1206 or MATH 1206H or MATH 1226), 2305 for 2306. (3H,3L,4C)
PPWS	2004	Mysterious Mushrooms & Molds	4			
PSCI	1004	Nations and Nationalities	3	IS1004		
PSCI	1004	Nations and Nationalities	7	IS1004		
PSCI	1014	US Gov & Politics	3			
PSCI	1014	US Gov & Politics	7			
PSCI	1024	Comp Gov & Politics	3	IS1024		
PSCI	2054	Introduction to World Politics	3	GEOG2054, IS2054		
PSCI	2064	Global Econ and World Politics	3	GEOG2064, IS2064		
PSCI	2894	Intro Philosophy Politics Econ	3	ECON2894, PHIL2894		
PSCI	3015	Political Theory	2	PHIL3015		
PSCI	3015	Political Theory	3	PHIL3015		
PSCI	3016	Political Theory	2	PHIL3016		

SUBJECT	#	COURSE_TITLE	CONCEPT	CROSS_LIST	PREREQUISITES	OTHER_INFORMATION
PSCI	3016	Political Theory	3	PHIL3016		
PSCI	4884	Adv Philosophy Politics Econ	1a	ECON4884, PHIL4884	PHIL-2894/UG/P OR PSCI-2894/UG/P OR ECON-2894/UG/P	Senior standing.
PSCI	4884	Adv Philosophy Politics Econ	2	ECON4884, PHIL4884	PHIL-2894/UG/P OR PSCI-2894/UG/P OR ECON-2894/UG/P	Senior standing.
PSVP	2044	Peace and Violence	3	SOC2044		
PSYC	1004	Introductory Psychology	3			
PSYC	2034	Developmental Psychology	3		PSYC-1004/UG/P	
PSYC	2044	Psychology of Learning	3		PSYC-1004/UG/P	
PSYC	2064	Nervous Systems and Behavior	4		PSYC-1004/UG/P	
PSYC	2084	Social Psychology	3		PSYC-1004/UG/P	
PSYC	3014	Abnormal Psychology	3		PSYC-1004/UG/P	
PSYC	3024	Human Behaviors Nat Environ	3		PSYC-1004/UG/P	
PSYC	3024	Human Behaviors Nat Environ	7		PSYC-1004/UG/P	
RED	2604	Residential Design	6d			
RED	2654	Residential Environments	6d		AHRM-1014/UG/P	
RED	4604	Environ & Sustain Housing	3			
RED	4604	Environ & Sustain Housing	7			
RED	4664	Universal Design	6d			
RED	4604H	Environ & Sustain Housing	3			
RED	4604H	Environ & Sustain Housing	7			
RLCL	1004	Intro to Religion & Culture	2			
RLCL	1004	Intro to Religion & Culture	3			
RLCL	1024	Judaism, Christianity, Islam	2			
RLCL	1044	Religious Ethics	2			
RLCL	1134	Ancient Mediterranean World	2	CLA1134		
RLCL	1214	The Medieval World	2			
RLCL	1904	Religion and Culture In Asia	2			
RLCL	2054	Ethnography: Studying Culture	3	SOC2054		
RLCL	2124	Religion in American Life	2			
RLCL	2124	Religion in American Life	7			
RLCL	2134	Judaism	2	JUD2134		

SUBJECT	#	COURSE_TITLE	CONCEPT	CROSS_LIST	PREREQUISITES	OTHER_INFORMATION
RLCL	2204	Race & Gender in Rel & Cult	2	AFST2204, WGS2204		
RLCL	2204	Race & Gender in Rel & Cult	7	AFST2204, WGS2204		
RLCL	2414	Hebrew Bible/Old Testament	2	JUD2414		
RLCL	2424	New Testament	2			
RLCL	2444	Greek and Roman Mythology	2	CLA2444, ENGL2444		In English.
RLCL	2464	Religion and Science	3	STS2464		
RLCL	2504	Intro Amer Studies	1a	HUM2504		
RLCL	2504	Intro Amer Studies	2	HUM2504		
RLCL	2514	Asian American Experience	3	SOC2514		
RLCL	3024	Religion and Literature	1a	ENGL3024		
RLCL	3024	Religion and Literature	2	ENGL3024		
RLCL	3034	Theories of Popular Culture	1a	HUM3034		
RLCL	3034	Theories of Popular Culture	7	HUM3034		
RLCL	3144	Language & Ethnicity in the US	1a	ENGL3144, SOC3144	ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P	
RLCL	3144	Language & Ethnicity in the US	3	ENGL3144, SOC3144	ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P	
RLCL	3204	Multicultural Communication	3	HUM3204		
RLCL	3214	Religion and Culture in India	2			
RLCL	3224	Religion in China and Japan	2			
RLCL	3414	Jesus in Earliest Christianity	2			
RLCL	3424	Christian Orthodoxy and Heresy	2			
RLCL	3454	Philosophy of Religion	2	PHIL3454		
RLCL	1004H	Intro to Religion & Culture	2			
RLCL	1004H	Intro to Religion & Culture	3			
RUS	2734	Intro Rus Culture and Civ	2			Taught in English.
RUS	3304	Survey 19th Century Rus Lit	2		ENGL-1106/UG/P OR ENGL-1204H/UG/P	Taught in English.

SUBJECT	#	COURSE_TITLE	CONCEPT	CROSS_LIST	PREREQUISITES	OTHER_INFORMATION
RUS	3314	Survey 20th Century Rus Lit	2		ENGL-1106/UG/P OR ENGL-1204H/UG/P	Taught in English.
RUS	3424	Topics Rus Lit in Eng	2	ENGL3424	ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P	Readings and lectures in English.
SOC	1004	Introductory Sociology	3			
SOC	1014	Intro Social Anthrop	3			
SOC	2004	Social Problems	3			
SOC	2024	Soc of Race and Ethnicity	3			
SOC	2024	Soc of Race and Ethnicity	7			
SOC	2034	Diversity Community Engagement	3			
SOC	2034	Diversity Community Engagement	7			
SOC	2044	Peace and Violence	3	PSVP2044		
SOC	2054	Ethnography: Studying Culture	3	RLCL2054		
SOC	2104	Quantitative Community Researc	5f	HD2104		
SOC	2514	Asian American Experience	3	RLCL2514		
SOC	2604	Intro Data in Social Context	2	HIST2604, STS2604		
SOC	2604	Intro Data in Social Context	5f	HIST2604, STS2604		
SOC	3144	Language & Ethnicity in the US	1a	ENGL3144, RLCL3144	ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P	
SOC	3144	Language & Ethnicity in the US	3	ENGL3144, RLCL3144	ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P	
SPAN	2744	Topics in Spanish Culture	2			Taught in English.
SPAN	2764	Intro Latino American Studies	2			In English.
SPAN	2764	Intro Latino American Studies	3			
SPAN	2774	Minority Lang & Span Context	2			Taught in English.
SPAN	2774	Minority Lang & Span Context	3			Taught in English.

SUBJECT	#	COURSE_TITLE	CONCEPT	CROSS_LIST	PREREQUISITES	OTHER_INFORMATION
SPAN	3304	Intro Hispanic Literature	2		SPAN-3106/UG/P	Taught in Spanish.
SPAN	3404	Early Penin Culture & Lit	2		SPAN-3304/UG/P	Taught in Spanish.
SPAN	3414	Modern Penin Culture & Lit	2		SPAN-3304/UG/P	Taught in Spanish.
SPAN	3444	Early Span-Am Culture & Lit	2		SPAN-3304/UG/P	
SPAN	3464	Mod Mexican/Central Am Cult Lt	2		SPAN-3304/UG/P	Taught in Spanish.
SPAN	3474	Mod Spanish Caribbean Cult Lit	2		SPAN-3304/UG/P	Taught in Spanish.
SPAN	3484	Mod Andean/S Cone Cult Lit	2		SPAN-3304/UG/P	Taught in Spanish.
SPIA	1024	Community Service Learning	3			
SPIA	2005	Intro to Urban Analytics	5a			
SPIA	2006	Intro to Urban Analytics	5a			
SPIA	2024	Community Systems Thinking	3			
SPIA	2104	Urban Analytics for Decisions	5a			
SPIA	2244	Sustainable Urbanization	3	GEOG2244		
SPIA	2314	Active Transp for Health	3	HNFE2314		
SPIA	2554	Collaborative Policy & Plan	3			
SPIA	2554	Collaborative Policy & Plan	7			
SPIA	4464	Data & Art of Policy and Plans	5a			
SPIA	4784	Community Systems Capstone	1a		(SPIA-1024/UG/P OR SOC-2034/UG/P) AND SPIA-2024/UG/P	Pre: 3 credits in Discourse.
STAT	2004	Introductory Statistics	5f		MATH-1014/UG/P OR MATH-1025/UG/P OR MATH-1225/UG/P OR MATH-1525/UG/P	
STAT	3005	Statistical Methods	5a		MATH-1205/UG/P OR MATH-1225/UG/P	Co: MATH 1206 or MATH 1226 for 3005.
STAT	3604	Statistics for Social Science	5a		MATH-1014/UG/P OR MATH-1025/UG/P OR MATH-1525/UG/P OR MATH-1225/UG/P	

SUBJECT	#	COURSE_TITLE	CONCEPT	CROSS_LIST	PREREQUISITES	OTHER_INFORMATION
STAT	3615	Biological Statistics	5a		MATH-1205/UG/P OR MATH-1225/UG/P OR MATH-1025/UG/P OR MATH-1525/UG/P	
STL	2304	Foundations of STL	3		(ENGL-1105/UG/P AND ENGL-1106/UG/P) OR ENGL-1204H/UG/P	
STL	4314	Current Topics in STL	1a		STL-2304/UG/P OR STL-4304/UG/P OR STL-4324/UG/P	
STL	4324	Global Aspects of IP	2			Pre: Senior standing.
STS	1504	Intro Science, Tech, Society	2			
STS	1504	Intro Science, Tech, Society	3			
STS	2054	Engineering Cultures	2	HIST2054		
STS	2054	Engineering Cultures	3	HIST2054		
STS	2254	Innovation in Context	2			
STS	2444	Global Sci & Tech Policy	2			
STS	2444	Global Sci & Tech Policy	3			
STS	2454	Science Tech & Environment	2			
STS	2464	Religion and Science	3	RLCL2464		
STS	2604	Intro Data in Social Context	2	HIST2604, SOC2604		
STS	2604	Intro Data in Social Context	5f	HIST2604, SOC2604		
STS	2715	History of Technology	3	HIST2715		
STS	2716	History of Technology	3	HIST2716		
STS	3284	Technology and Disability	2			
STS	3284	Technology and Disability	6d			
STS	3334	Energy and Society	2			
STS	3334	Energy and Society	3			
TA	2014	Introduction to Theatre	2			
TA	2014	Introduction to Theatre	6a			
TA	2024	Introduction to Acting	2			
TA	2024	Introduction to Acting	6a			

SUBJECT	#	COURSE_TITLE	CONCEPT	CROSS_LIST	PREREQUISITES	OTHER_INFORMATION
TA	2204	Creative Dance	6a			
TA	2204	Creative Dance	6d			
TA	2404	Intro App Collaborative Tech	1a			
TA	2404	Intro App Collaborative Tech	6a			
TA	2404	Intro App Collaborative Tech	6d			
UH	2504	Discourse & Global Citizenship	1a			
UH	2524	Nat Sci & Global Citizenship	4			
UH	2534	Desn/Arts & Global Citizenship	6a			
UH	2534	Desn/Arts & Global Citizenship	6d			
UH	2544	Soc Sci & Global Citizenship	3			
UH	2554	Humanities&Global Citizenship	2			
WGS	1824	Intro Women's & Gender Studies	2			
WGS	1824	Intro Women's & Gender Studies	3			
WGS	2204	Race & Gender in Rel & Cult	2	AFST2204, RLCL2204		
WGS	2204	Race & Gender in Rel & Cult	7	AFST2204, RLCL2204		
WGS	3134	Gender and Linguistics	1a	ENGL3134	ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P	