

## 2019-2020 PATHWAYS COURSE CATALOG BY CONCEPT

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**Prerequisite Key:** For example, in the row for COMM 1016, 'COMM-1015/UG/P' means that the student must have completed COMM-1015 as an undergraduate (UG) with a minimum grade of Passing (P) prior to taking this course

### Foundational Discourse (1f)

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION
COMM	1015	Communication Skills			
COMM	1016	Communication Skills		COMM-1015/UG/P	
COMM	2754H	Topics in Tech Innovation		COMM-1016/UG/P OR ENGL-1105/UG/P	May be repeated 2 times with different content for a maximum of 3 credits.
ENGL	1105	First-Year Writing			
ENGL	1106	First-Year Writing		ENGL-1105/UG/P	
FR	3105	Gram/Composition/Conversation		FR-2106/UG/P OR FR-2164/UG/P	Conducted in French.
FR	3106	Gram/Composition/Conversation		FR-2106/UG/P OR FR-2164/UG/P	Conducted in French.
GER	3105	Gram/Comp/Conv		GER-2106/UG/P OR GER-2114/UG/P	Taught in German.
GER	3106	Gram/Comp/Conv		GER-3105/UG/P	Taught in German.
SPAN	3105	Gram/Composition/Conv		SPAN-2106/UG/P	Not recommended for native speakers of Spanish.
SPAN	3106	Gram/Composition/Conv		SPAN-3105/UG/P	Not recommended for native speakers of Spanish.

### Advanced/Applied Discourse (1a)

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION
AINS	2414	Identity & Inclusion in Agric	ALCE 2414	ENGL-1106/UG/P	
ALCE	2414	Identity & Inclusion in Agric	AINS 2414	ENGL-1106/UG/P	
ALS	2204	Intro Civic Agriculture			

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION
ALS	4244	Capstone Global Food Security		CSES-2244/UG/P AND AAEC-3204/UG/P	
APS	4414	Issues in Appalachian Studies	HUM4414	HUM-1704/UG/P OR APS-1704/UG/P	
APSC	4004	Contemporary Issues in APSC		APSC-2004/UG/P	
ART	4104	Interpretation of Visual Arts		ART-1104/UG/P AND Six credits of social sciences from Pathways Minor in the Visual Arts and Society checksheet.	Capstone seminar for the Pathways Minor in the Visual Arts and Society.
BIT	4854	Analytics in Action	MGT4854	CMDA-2014/UG/P AND BDS-2005/UG/P	
BMES	2004	Concussion Perspectives			
CEE	2804	Introduction to CEE			For Pathways Advanced Discourse credit, must complete combination of CEE 2804, CEE 3304, CEE 4804
CEE	3304	Fluid Mech for CEE		ESM-2104/UG/C- AND CEE-2804/UG/C-	For Pathways Advanced Discourse credit, must complete combination of CEE 2804, CEE 3304, CEE 4804
CEE	4804	Prof & Legal Issues Civil Eng		CEE-2804/UG/C-	For Pathways Advanced Discourse credit, must complete combination of CEE 2804, CEE 3304, CEE 4804
COMM	2004	Public Speaking		Sophomore standing.	
COMM	2764H	Topics in Tech Innovation		COMM-2754H/UG/P	May be repeated 2 times with different content for a maximum of 3 credits.
ECON	4884	Adv Philosophy Politics Econ	PHIL4884, PSCI4884	PHIL-2894/UG/P OR PSCI-2894/UG/P OR ECON-2894/UG/P AND Senior standing.	
ENGL	2634	Writing and Social Justice		ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P	
ENGL	2744	Intro to Creative Writing		ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P	
ENGL	3024	Religion and Literature	RLCL3024		
ENGL	3134	Gender and Linguistics	WGS3134	ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P	
ENGL	3144	Language & Ethnicity in the US	RLCL3144, SOC3144	ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P	

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION
ENGL	3534	Literature and the Environment		ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P	
ENGL	3764	Technical Writing		ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P AND Junior standing.	
ENGL	4164	Studies in Shakespeare		ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P	May be repeated twice with different content for a maximum of nine credit hours.
HIST	3054	The American Civil War			
HIST	3714	War and Medicine			
HUM	2504	Intro Amer Studies	RLCL2504		
HUM	3034	Theories of Popular Culture	RLCL3034		
HUM	3034H	Theories of Popular Culture	RLCL3034H		
HUM	4414	Issues in Appalachian Studies	APS4414	HUM-1704/UG/P OR APS-1704/UG/P	
ITAL	3305	Intro to Ital Lit in Context		ITAL-3105/UG/P OR ITAL-3106/UG/P	Taught in Italian.
ITAL	3306	Intro to Ital Lit in Context		ITAL-3105/UG/P OR ITAL-3106/UG/P	Taught in Italian.
ITAL	3474	Topics in Italian Cinema			Taught in English. May be repeated, with different content, for a maximum of 6 credit hours.
LAR	4034	Evol of the Am Land			
ME	3024	Engineering Design & Econ		ME-2004/UG/P AND MSE-2034/UG/P AND ESM-2204/UG/P AND ENGL-1106/UG/P	For Pathways Advanced Discourse credit, must complete combination of ME 3024, ME 3034, and ME 4015-4016.
ME	3034	Mech Engng Discourse		ME-3024/UG/P	For Pathways Advanced Discourse credit, must complete combination of ME 3024, ME 3034, and ME 4015-4016.
ME	4015	Engineering Design and Project		ME-3024/UG/P AND ME-3034/UG/P AND ME-3304/UG/P AND ME-3524/UG/P AND ME-3534/UG/P AND ME-3624/UG/P AND ME-4005/UG/P	For Pathways Advanced Discourse credit, must complete combination of ME 3024, ME 3034, and ME 4015-4016.
ME	4016	Engineering Design and Project		ME-4015/UG/P	For Pathways Advanced Discourse credit, must complete combination of ME 3024, ME 3034, and ME 4015-4016.

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION
MGT	4334	Ethical Leadership		MGT-2354/UG/P OR MGT-3304/UG/P OR MGT-3404/UG/P	
MGT	4854	Analytics in Action	BIT4854	CMDA-2014/UG/P AND BDS-2005/UG/P	
PHIL	4884	Adv Philosophy Politics Econ	ECON4884, PSCI4884	PHIL-2894/UG/P OR PSCI-2894/UG/P OR ECON-2894/UG/P AND Senior standing.	
PSCI	4884	Adv Philosophy Politics Econ	ECON4884, PHIL4884	PHIL-2894/UG/P OR PSCI-2894/UG/P OR ECON-2894/UG/P AND Senior standing.	
RLCL	2504	Intro Amer Studies	HUM2504		
RLCL	3024	Religion and Literature	ENGL3024		
RLCL	3034	Theories of Popular Culture	HUM3034		
RLCL	3034H	Theories of Popular Culture	HUM3034H		
RLCL	3144	Language & Ethnicity in the US	ENGL3144, SOC3144	ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P	
SOC	3144	Language & Ethnicity in the US	ENGL3144, RLCL3144	ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P	
SPIA	4784	Community Systems Capstone		(SPIA-1024/UG/P OR SOC-2034/UG/P) AND SPIA-2024/UG/P AND 3 credits in Discourse.	
STL	4314	Current Topics in STL		STL-2304/UG/P OR STL-4304/UG/P OR STL-4324/UG/P	
TA	2404	Intro App Collaborative Tech			
UH	2504	Discourse & Global Citizenship			
WGS	3134	Gender and Linguistics	ENGL3134	ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P	

### Critical Thinking in the Humanities (2)

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION
AFST	1814	Intro to African Studies			
AFST	2204	Race & Gender in Rel & Cult	RLCL2204, WGS2204		
AFST	2275	African-American History	HIST2275		
AFST	2276	African-American History	HIST2276		

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION
AFST	2644	Intro African-American Lit	ENGL2644	ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P	
AFST	3864	Development and Hum in Africa	HIST3864, IS3864		
APS	1704	Intro to Appalachian Studies	HUM1704		
APS	2434	Cult Politics Music Appalachia			
ARBC	2774	Arab Culture and Civilization			Taught in English.
ARBC	3304	Modern Arabic Lit in Trans			Taught in English.
ARBC	3474	Topics in Arab Cinema			May be repeated 2 times with different content for a maximum of 6 credits.
ARCH	3115	Histories of Architecture		ARCH-1015/UG/P	
ARCH	3116	Histories of Architecture		ARCH-3115/UG/P	
ART	1104	Language of Visual Arts			
ART	2385	Surv Hist West Art			
ART	2386	Surv Hist West Art			
ART	3054	Islamic Art and Architecture			
ART	3064	Arts of China and Japan			
ART	3074	Egyptian Art and Architecture			
ART	3094	Early Mod Global Vis Culture			
ART	3174	Introduction to Archaeology			
ART	3284	Medieval Art and Architecture			
ART	3384	Renaissance Art		ART-2386/UG/P	
ART	3484	Baroque Art and Arch			
ART	3584	19th Century Art			
ART	3674	History of Photography		ART-2386/UG/P	
BIT	4604	Data Gov, Privacy, Ethics		BIT-2405/UG/P OR CMDA-2014/UG/P OR CS-1114/UG/P OR CS-1054/UG/P OR CS-1064/UG/P	
CINE	2054	Introduction to Cinema			
CLA	1134	Ancient Mediterranean World	RLCL1134		
CLA	2224	Ancient Greek and Roman Women	HIST2224		
CLA	2234	Classics in the Modern World	HIST2234		
CLA	2434	Fairytales, Folklore, and Magic			In English.
CLA	2444	Greek and Roman Myth	ENGL2444, RLCL2444		In English.
COMM	2064	The Rhetorical Tradition			
ECON	2894	Intro Philosophy Politics Econ	PHIL2894, PSCI2894		

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION
ECON	4884	Adv Philosophy Politics Econ	PHIL4884, PSCI4884	PHIL-2894/UG/P OR PSCI-2894/UG/P OR ECON-2894/UG/P AND Senior standing.	
ENGL	1604	Introduction to Poetry			
ENGL	1614	Introduction to Short Fiction			
ENGL	1624	Intro to Detective Fiction			
ENGL	1634	Introduction to Shakespeare			
ENGL	1644	Intro to World Literature			
ENGL	1654	Intro to Science Fiction			
ENGL	1664	Intro to Women's Literature			
ENGL	1704	The Harry Potter Phenomenon			
ENGL	2444	Greek and Roman Myth	CLA2444, RLCL2444		In English.
ENGL	2644	Intro African-American Lit	AFST2644	ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P	
ENGL	3024	Religion and Literature	RLCL3024		
ENGL	3424	Topics Rus Lit in Eng	RUS3424	ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P	May be repeated once with different content for a maximum of 6 credits. Readings and lectures in English. No knowledge of Russian required.
ENGL	3434	The Works of Vladimir Nabokov	RUS3434	ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P	Taught in English.
ENGL	3534	Literature and the Environment		ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P	
ENGL	4164	Studies in Shakespeare		ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P	May be repeated twice with different content for a maximum of nine credit hours.
FR	2714	French Culture & Civ			Taught in English.
FR	3314	Intro to Francophone Studies		FR-3105/UG/P AND FR-3106/UG/P AND FR-3304/UG/P	
FR	3424	Medieval-Renaissance Culture		FR-3304/UG/P	Taught in French.
FR	3434	Baroque-Revolution Culture		FR-3304/UG/P	Taught in French.
FR	3444	Romantic-Belle Époque Culture		FR-3304/UG/P	Taught in French.
FR	3454	WWI-Contemporary Culture		FR-3304/UG/P	Taught in French.
FREC	2554	Leading Global Sustainability	LAR2554, NR2554		
GER	2724	German Culture & Civ			Taught in English.

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION
GER	3305	Survey of German Literature		(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		GER-3105/UG/P OR GER-3106/UG/P	Taught in German.
GER	3474	Topics in German Cinema			Taught in English. Variable content. May be taken twice for credit with different content.
HD	1134	Intro to Disabilities Studies			
HIST	1014	Topics in Reacting to the Past			May be repeated one time with different content for a maximum of six credits.
HIST	1024	Ancient History			
HIST	1025	Intro to European History			
HIST	1026	Intro to European History			
HIST	1115	History of the United States			
HIST	1116	History of the United States			
HIST	1215	Intro to World History			
HIST	1216	Intro to World History			
HIST	1354	Conflict Security in East Asia			
HIST	1515	History of Africa			
HIST	1516	History of Africa			
HIST	2054	Engineering Cultures	STS2054		
HIST	2104	Topics in US History			Course may be repeated twice for a maximum of 9 credits.
HIST	2114	Topics Crit Issues Euro Hist			Course may be repeated twice for a maximum of 9 credits.
HIST	2124	Topics Crit Issues World Hist			May be repeated two times with different content for a maximum of 9 credit hours.
HIST	2224	Ancient Greek and Roman Women	CLA2224		
HIST	2234	Classics in the Modern World	CLA2234		
HIST	2275	African-American History	AFST2275		
HIST	2276	African-American History	AFST2276		
HIST	2374	Gods and Kings in India	RLCL2374		
HIST	2384	Gandhi and Modern India	RLCL2384		
HIST	2604	Intro Data in Social Context	SOC2604, STS2604		

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION
HIST	3054	The American Civil War			
HIST	3114	History of Capitalism			
HIST	3144	American Environmental History			
HIST	3164	Sexuality in American History			
HIST	3304	World of Alexander the Great			
HIST	3374	French Empire			
HIST	3544	World War II			
HIST	3554	Age of Globalization			
HIST	3564	The Cold War			
HIST	3654	Arab-Israeli Conflict			
HIST	3714	War and Medicine			
HIST	3864	Development and Hum in Africa	AFST3864, IS3864		
HTM	3484	Socio-Cult Impacts of Tourism			
HUM	1324	HUM: Mod World			
HUM	1704	Intro to Appalachian Studies	APS1704		
HUM	2504	Intro Amer Studies	RLCL2504		
IS	3864	Development and Hum in Africa	AFST3864, HIST3864		
ITAL	3305	Intro to Ital Lit in Context		ITAL-3105/UG/P OR ITAL-3106/UG/P	Taught in Italian.
ITAL	3306	Intro to Ital Lit in Context		ITAL-3105/UG/P OR ITAL-3106/UG/P	Taught in Italian.
ITAL	3474	Topics in Italian Cinema			Taught in English. May be repeated, with different content, for a maximum of 6 credit hours.
JUD	2134	Judaism	RLCL2134		
JUD	2414	Hebrew Bible/Old Testament	RLCL2414		
LAR	2554	Leading Global Sustainability	FREC2554, NR2554		
LAR	4034	Evol of the Am Land			
MGT	4324	Bus and Prof Ethics	PHIL4324		
MUS	2115	Survey of Western Music			
MUS	2116	Survey of Western Music			
MUS	3164	History of Electronic Music			
MUS	3164H	History of Electronic Music			
NR	2554	Leading Global Sustainability	FREC2554, LAR2554		
PHIL	1204	Knowledge and Reality			
PHIL	1304	Morality and Justice			
PHIL	1304H	Morality and Justice			
PHIL	2115	Ancient/Medieval Philosophy			



<b>SUBJECT</b>	<b>COURSE</b>	<b>COURSE TITLE</b>	<b>CROSSLIST</b>	<b>PREREQUISITES</b>	<b>OTHER INFORMATION</b>
PHIL	2116	Ancient/Medieval Philosophy			
PHIL	2125	History of Modern Philosophy			
PHIL	2126	History of Modern Philosophy			
PHIL	2304	Global Ethics			
PHIL	2894	Intro Philosophy Politics Econ	ECON2894, PSCI2894		
PHIL	3015	Political Theory	PSCI3015	PSCI-2014/UG/P	
PHIL	3016	Political Theory	PSCI3016	PSCI-2014/UG/P	
PHIL	3024	Topics Philosophical Movements			May be repeated 2 times with different content for a maximum of 9 credits.
PHIL	3314	Ethical Theory		3 Philosophy credits required.	
PHIL	3334	Ethics & Artific Intell			
PHIL	3414	Aesthetics			
PHIL	3454	Philosophy of Religion	RLCL3454		
PHIL	4304	Political Philosophy		3 Philosophy credits required.	
PHIL	4324	Bus and Prof Ethics	MGT4324		
PHIL	4334	Jurisprudence		3 Philosophy credits required.	
PHIL	4884	Adv Philosophy Politics Econ	ECON4884, PSCI4884	PHIL-2894/UG/P OR PSCI-2894/UG/P OR ECON-2894/UG/P AND Senior standing.	
PSCI	2894	Intro Philosophy Politics Econ	ECON2894, PHIL2894		
PSCI	3015	Political Theory	PHIL3015		
PSCI	3016	Political Theory	PHIL3016		
PSCI	4884	Adv Philosophy Politics Econ	ECON4884, PHIL4884	PHIL-2894/UG/P OR PSCI-2894/UG/P OR ECON-2894/UG/P AND Senior standing.	
RLCL	1004	Intro to Religion & Culture			
RLCL	1004H	Intro to Religion & Culture			
RLCL	1024	Judaism, Christianity, Islam			
RLCL	1034	Religion and the Modern World			
RLCL	1044	Religious Ethics			
RLCL	1134	Ancient Mediterranean World	CLA1134		
RLCL	1214	The Medieval World			
RLCL	1904	Religion and Culture In Asia			
RLCL	2124	Religion in American Life			
RLCL	2134	Judaism	JUD2134		
RLCL	2204	Race & Gender in Rel & Cult	AFST2204, WGS2204		

<b>SUBJECT</b>	<b>COURSE</b>	<b>COURSE TITLE</b>	<b>CROSSLIST</b>	<b>PREREQUISITES</b>	<b>OTHER INFORMATION</b>
RLCL	2324	Islam			
RLCL	2374	Gods and Kings in India	HIST2374		
RLCL	2384	Gandhi and Modern India	HIST2384		
RLCL	2414	Hebrew Bible/Old Testament	JUD2414		
RLCL	2424	New Testament			
RLCL	2444	Greek and Roman Mythology	CLA2444, ENGL2444		In English.
RLCL	2504	Intro Amer Studies	HUM2504		
RLCL	3024	Religion and Literature	ENGL3024		
RLCL	3214	Religion and Culture in India			
RLCL	3224	Religion in China and Japan			
RLCL	3414	Jesus in Earliest Christianity			
RLCL	3424	Christian Orthodoxy and Heresy			
RLCL	3454	Philosophy of Religion	PHIL3454		
RUS	2734	Intro Rus Culture and Civ			Taught in English.
RUS	3304	Survey 19th Century Rus Lit		ENGL-1106/UG/P OR ENGL-1204H/UG/P	Taught in English.
RUS	3314	Survey 20th Century Rus Lit		ENGL-1106/UG/P OR ENGL-1204H/UG/P	Taught in English.
RUS	3424	Topics Rus Lit in Eng	ENGL3424	ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P	May be repeated once with different content for a maximum of 6 credits. Readings and lectures in English. No knowledge of Russian required.
RUS	3434	The Works of Vladimir Nabokov	ENGL3434	ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P	Taught in English.
SOC	2604	Intro Data in Social Context	HIST2604, STS2604		
SPAN	2744	Topics in Spanish Culture			Taught in English. Course may be repeated, with different topics, for a maximum of 6 credits. (3H,3C)
SPAN	2754	Topics in Spanish Amer Culture			Taught in English. Course may be repeated, with different topics, for a maximum of 6 credits.
SPAN	2764	Intro Latino American Studies			In English.
SPAN	2774	Minority Lang & Span Context			Taught in English. Does not count toward the Spanish major or minor.
SPAN	3304	Intro Hispanic Literature		SPAN-3106/UG/P	Taught in Spanish.
SPAN	3404	Early Penin Culture & Lit		SPAN-3304/UG/P	Taught in Spanish.
SPAN	3414	Modern Penin Culture & Lit		SPAN-3304/UG/P	Taught in Spanish.
SPAN	3444	Early Span-Am Culture & Lit		SPAN-3304/UG/P	
SPAN	3464	Mod Mexican/Central Am Cult Lt		SPAN-3304/UG/P	Taught in Spanish.
SPAN	3474	Mod Spanish Caribbean Cult Lit		SPAN-3304/UG/P	Taught in Spanish.
SPAN	3484	Mod Andean/S Cone Cult Lit		SPAN-3304/UG/P	Taught in Spanish.

<b>SUBJECT</b>	<b>COURSE</b>	<b>COURSE TITLE</b>	<b>CROSSLIST</b>	<b>PREREQUISITES</b>	<b>OTHER INFORMATION</b>
SPAN	3564	Community through Service		SPAN-3304/UG/P	Taught in Spanish.
STL	4324	Global Aspects of IP		Senior standing.	
STS	1504	Intro Science, Tech, Society			
STS	2054	Engineering Cultures	HIST2054		
STS	2154	The Life Sciences and Society			
STS	2254	Innovation in Context			
STS	2444	Global Sci & Tech Policy			
STS	2454	Science Tech & Environment			
STS	2604	Intro Data in Social Context	HIST2604, SOC2604		
STS	3284	Technology and Disability			
STS	3314	Medical Dilemmas & Human Exper			
STS	3334	Energy and Society			
TA	2014	Introduction to Theatre			
TA	2024	Introduction to Acting			
UH	2554	Humanities&Global Citizenship			
UH	2834	Hum Tech Innov Soc Impact			May be repeated 5 times with different content for a maximum of 6 credits.
WGS	1824	Intro Women's & Gender Studies			
WGS	2204	Race & Gender in Rel & Cult	AFST2204, RLCL2204		
<b>Reasoning in the Social Sciences (3)</b>					
<b>SUBJECT</b>	<b>COURSE</b>	<b>COURSE TITLE</b>	<b>CROSSLIST</b>	<b>PREREQUISITES</b>	<b>OTHER INFORMATION</b>
AAEC	1005	Econ Food Fiber Sys			
AAEC	1006	Econ Food Fiber Syst			
AAEC	1264	Peace Economics			
AAEC	3204	Intl Agri Dvlp & Trad		AAEC-1005/UG/P OR ECON-2005/UG/P	
AAEC	3324	Environment Sustain Dev Econ		AAEC-1005/UG/P OR AAEC-1006/UG/P OR ECON-2005/UG/P	
AFST	1714	Intro African American Studies			
AFST	1814	Intro to African Studies			
AFST	3864	Development and Hum in Africa	HIST3864, IS3864		
AHRM	2404	Consumer Rights			
AINS	1104	Intro American Indian Studies			
ALS	4204	Concepts Comm Food Systems		ALS-3404/UG/P	
ARBC	2774	Arab Culture and Civilization			Taught in English.

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION
ART	3174	Introduction to Archaeology			
BDS	2005	Fundamentals of BDS			
BDS	2006	Fundamentals of BDS		BDS-2005/UG/P AND ECON-2005/UG/P AND PSYC-1004/UG/P	
BIT	2164	Foundations Security Environ	CS2164, PSCI2164		
BSE	4554	Creating the Ecological City	FREC4554, HORT4554, LAR4554, SPIA4554	HORT-2134/UG/P OR FREC-2134/UG/P AND Senior standing.	
COMM	1014	Introduction to Communication			
COMM	2074	Introduction to Sports Media			
COMM	2084	Media and Society			
COMM	2134	Intro to Health Communication			
CRIM	4474	Cyber Criminology		CRIM-3414/UG/P AND Junior standing.	
CS	2164	Foundations Security Environ	BIT2164, PSCI2164		
ECON	1104	Economics of Gender			
ECON	2005	Principles of Economics			
ECON	2006	Principles of Economics		ECON-2005/UG/P	
ECON	2894	Intro Philosophy Politics Econ	PHIL2894, PSCI2894		
ECON	3034	Poverty and Discrimination		ECON-2005/UG/P	
EDCI	2614	The Reading Mind			
EDCI	3004	Pre-Education Seminar		Junior standing.	NOT student teaching. May be repeated for elective credit up to a maximum of 12 credit hours. Can be used for a maximum of 3 Pathways credits.
EDCI	3024	Issues of Schooling in the US			
EDCI	3144	Educ Excptnl Learners	HD3144		
EDCO	2004	Healthy Relationships			
EDEP	2444	Motivating Yourself and Others			
ENGE	1644	Global STEM Practice			
ENGE	4094	Startup: Commercialization	IDS4094, MGT4094		
ENGL	1504	Introduction to Linguistics			
ENGL	1514	Language and Society			
ENGL	3144	Language & Ethnicity in the US	RLCL3144, SOC3144	ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P	

<b>SUBJECT</b>	<b>COURSE</b>	<b>COURSE TITLE</b>	<b>CROSSLIST</b>	<b>PREREQUISITES</b>	<b>OTHER INFORMATION</b>
FIN	4014	Cyberlaw and Policy		Junior standing.	
FIW	2234	Fish, Fishing, & Conservation			
FIW	4114	Biodiversity Conservation		FIW-2114/UG/P	Cannot be taken for credit by Wildlife Conservation (WLC) majors.
FR	2714	French Culture & Civ			Taught in English.
FREC	2554	Leading Global Sustainability	LAR2554, NR2554		
FREC	4554	Creating the Ecological City	BSE4554, HORT4554, LAR4554, SPIA4554	HORT-2134/UG/P OR FREC- 2134/UG/P AND Senior standing.	
GEOG	1004	Intro Human Geography			
GEOG	1014	World Regions			
GEOG	1115	Seeking Sustainability	NR1115		
GEOG	1116	Seeking Sustainability	NR1116	GEOG-1115/UG/P OR NR- 1115/UG/P	
GEOG	2004	Water, Environment & Society	WATR2004		
GEOG	2054	Introduction to World Politics	IS2054, PSCI2054		
GEOG	2064	Global Econ and World Politics	IS2064, PSCI2064		
GEOG	2244	Sustainable Urbanization	SPIA2244		
GEOG	3104	Environ Prob Pop Dev			
GEOG	4074	Medical Geography		Junior Standing.	
GER	2724	German Culture & Civ			Taught in English.
HD	1004	Human Development I			
HD	2004	HD II: Adulthood & Aging		HD-1004/UG/P	
HD	2014	Integrative Health Practices			
HD	2314	Human Sexuality			
HD	3144	Educ Excptnl Learners	EDCI3144		
HIST	1025	Intro to European History			
HIST	1026	Intro to European History			
HIST	1215	Intro to World History			
HIST	1216	Intro to World History			
HIST	1354	Conflict Security in East Asia			
HIST	1515	History of Africa			
HIST	1516	History of Africa			
HIST	2054	Engineering Cultures	STS2054		
HIST	2484	Modern Germany			
HIST	2715	History of Technology	STS2715		
HIST	2716	History of Technology	STS2716		

<b>SUBJECT</b>	<b>COURSE</b>	<b>COURSE TITLE</b>	<b>CROSSLIST</b>	<b>PREREQUISITES</b>	<b>OTHER INFORMATION</b>
HIST	3114	History of Capitalism			
HIST	3144	American Environmental History			
HIST	3304	World of Alexander the Great			
HIST	3374	French Empire			
HIST	3544	World War II			
HIST	3554	Age of Globalization			
HIST	3564	The Cold War			
HIST	3724	Disease, Med, & Health			
HIST	3864	Development and Hum in Africa	AFST3864, IS3864		
HNFE	2314	Active Transp for Health	SPIA2314		
HNFE	2664	Behav Theory in Hlth Promotion			
HORT	2184	Plants Places Culture Globally			
HORT	4554	Creating the Ecological City	BSE4554, FREC4554, LAR4554, SPIA4554	HORT-2134/UG/P OR FREC- 2134/UG/P AND Senior standing.	
HTM	2454	Travel & Tourism Management			
HTM	3484	Socio-Cult Impacts of Tourism			
HUM	3204	Multicultural Communication	RLCL3204		
IDS	4094	Startup: Commercialization	ENGE4094, MGT4094		
IS	1004	Nations and Nationalities	PSCI1004		
IS	2054	Introduction to World Politics	GEOG2054, PSCI2054		
IS	2064	Global Econ and World Politics	GEOG2064, PSCI2064		
IS	3864	Development and Hum in Africa	AFST3864, HIST3864		
LAR	2554	Leading Global Sustainability	FREC2554, NR2554		
LAR	4554	Creating the Ecological City	BSE4554, FREC4554, HORT4554, SPIA4554	HORT-2134/UG/P OR FREC- 2134/UG/P AND Senior standing.	
MGT	2064	Foundations Entrepreneurship			
MGT	2354	Leadership: Mgr & Entrepreneur		Sophomore Standing.	
MGT	3444	Multi Diversity in Orgs		Junior Standing.	
MGT	4094	Startup: Commercialization	ENGE4094, IDS4094		
MN	4005	Leadership & Mgt/Ethics		Sophomore Standing.	
MN	4006	Leadership & Mgt/Ethics		Sophomore Standing.	

<b>SUBJECT</b>	<b>COURSE</b>	<b>COURSE TITLE</b>	<b>CROSSLIST</b>	<b>PREREQUISITES</b>	<b>OTHER INFORMATION</b>
NR	1115	Seeking Sustainability	GEOG1115		
NR	1116	Seeking Sustainability	GEOG1116	NR-1115/UG/P OR GEOG-1115/UG/P	
NR	2554	Leading Global Sustainability	FREC2554, LAR2554		
PHIL	2894	Intro Philosophy Politics Econ	ECON2894, PSCI2894		
PHIL	3015	Political Theory	PSCI3015	PSCI-2014/UG/P	
PHIL	3016	Political Theory	PSCI3016	PSCI-2014/UG/P	
PR	2044	Principles of Public Relations			
PSCI	1004	Nations and Nationalities	IS1004		
PSCI	1014	US Gov & Politics			
PSCI	1024	Comp Gov & Politics	IS1024		
PSCI	1XXX3	GEN ED REASONING SOCIAL SCI			
PSCI	2054	Introduction to World Politics	GEOG2054, IS2054		
PSCI	2064	Global Econ and World Politics	GEOG2064, IS2064		
PSCI	2164	Foundations Security Environ	BIT2164, CS2164		
PSCI	2894	Intro Philosophy Politics Econ	ECON2894, PHIL2894		
PSCI	3015	Political Theory	PHIL3015		
PSCI	3016	Political Theory	PHIL3016		
PSVP	2044	Peace and Violence			
PSYC	1004	Introductory Psychology			
PSYC	2034	Developmental Psychology		PSYC-1004/UG/P	
PSYC	2044	Psychology of Learning		PSYC-1004/UG/P	
PSYC	2084	Social Psychology		PSYC-1004/UG/P	
PSYC	3014	Abnormal Psychology		PSYC-1004/UG/P	
PSYC	3024	Human Behaviors Nat Environ		PSYC-1004/UG/P	
RED	4604	Environ & Sustain Housing			
RED	4604H	Environ & Sustain Housing			
RLCL	1004	Intro to Religion & Culture			
RLCL	1004H	Intro to Religion & Culture			
RLCL	2054	Ethnography: Studying Culture	SOC2054		
RLCL	2464	Religion and Science	STS2464		
RLCL	2514	Asian American Experience	SOC2514		
RLCL	3144	Language & Ethnicity in the US	ENGL3144, SOC3144	ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P	
RLCL	3204	Multicultural Communication	HUM3204		

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION
SOC	1004	Introductory Sociology			
SOC	1014	Intro Social Anthropol			
SOC	1XXX3	GEN ED REASONING SOCIAL SCI			
SOC	2004	Social Problems			
SOC	2014	Soc Intimate Relationships			
SOC	2024	Soc of Race and Ethnicity			
SOC	2034	Diversity Community Engagement			
SOC	2054	Ethnography: Studying Culture	RLCL2054		
SOC	2304	Individual In Society			
SOC	2514	Asian American Experience	RLCL2514		
SOC	3144	Language & Ethnicity in the US	ENGL3144, RLCL3144	ENGL-1106/UG/P OR ENGL- 1204H/UG/P OR COMM- 1016/UG/P	
SOC	3314	Social Movements		SOC-1004/UG/P	
SPAN	2764	Intro Latino American Studies			In English.
SPAN	2774	Minority Lang & Span Context			Taught in English. Does not count toward the Spanish major or minor.
SPAN	3494	Intro to Hispanic Linguistics		SPAN-3304/UG/P	
SPAN	3544	Sounds of Spanish		SPAN-3304/UG/P	Taught in Spanish.
SPIA	1024	Community Service Learning			
SPIA	2024	Community Systems Thinking			
SPIA	2244	Sustainable Urbanization	GEOG2244		
SPIA	2314	Active Transp for Health	HNFE2314		
SPIA	2554	Collaborative Policy & Plan			
SPIA	4554	Creating the Ecological City	BSE4554, FREC4554, HORT4554, LAR4554	HORT-2134/UG/P OR FREC- 2134/UG/P AND Senior standing.	
STL	2304	Foundations of STL		ENGL-1106/UG/P OR ENGL- 1204H/UG/P	
STS	1504	Intro Science, Tech, Society			
STS	2054	Engineering Cultures	HIST2054		
STS	2444	Global Sci & Tech Policy			
STS	2464	Religion and Science	RLCL2464		
STS	2715	History of Technology	HIST2715		
STS	2716	History of Technology	HIST2716		
STS	3334	Energy and Society			
UH	2544	Soc Sci & Global Citizenship			
UH	2814	Soc Sci Tech Innov Soc Impact			May be repeated 5 times with different content for a maximum of 6 credits.
UNIV	1824	Pathways to Success Exploring			



SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION
WATR	2004	Water, Environment & Society	GEOG2004		
WGS	1824	Intro Women's & Gender Studies			
<b>Reasoning in the Natural Sciences (4)</b>					
SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION
ALS	3404	Ecological Agriculture			
BIOL	1014	Introduction to Biology			
BIOL	1024	Cancer Causes Treatments Costs			
BIOL	1034	Biology of Sex			
BIOL	1054	Human Biol: Cncpts Curr Issues			
BIOL	1064	Plants and Civilization			
BIOL	1074	How Animals Think			
BIOL	1105	Principles of Biology			
BIOL	1106	Principles of Biology			
BIOL	29844	Special Study			
BMES	2004	Concussion Perspectives			
CHEM	1015	Chemistry in Context			
CHEM	1016	Chemistry in Context			
CHEM	1025	Chemistry in Context Lab			
CHEM	1026	Chemistry in Context Lab			
CHEM	1035	General Chemistry			Co: MATH 1025 or MATH 1225.
CHEM	1036	General Chemistry		CHEM-1035/UG/P OR CHEM-1055/UG/P OR CHEM-1055H/UG/P	Co: MATH 1025 or MATH 1225.
CHEM	1045	General Chemistry Laboratory			
CHEM	1046	General Chemistry Laboratory			
CSES	2244	Ag Global Food Sec and Health			
ENSC	1015	Found Environmental Sci			
ENSC	1016	Found Environmental Sci			
ENT	2004	Insects and Human Society			
ENT	2804	Bees: Biol, Diversity, Sustain			
FIW	2114	Prin Fish and Wildl			
FIW	2234	Fish, Fishing, & Conservation			
FIW	4114	Biodiversity Conservation		FIW-2114/UG/P	
FREC	2004	Forest Ecosystems			
FREC	2114	Ecology of Appalachian Forests			
FREC	2134	Plants & Greenspaces Urban Com	HORT2134		
GEOG	1524	Intro Earth's Climate			
GEOS	1004	Introduction to Earth Science			
GEOS	1014	Evolution of Earth-Life System			
GEOS	1024	Earth Resources, Soc, & Env			

<b>SUBJECT</b>	<b>COURSE</b>	<b>COURSE TITLE</b>	<b>CROSSLIST</b>	<b>PREREQUISITES</b>	<b>OTHER INFORMATION</b>
GEOS	1034	Earth's Natural Hazards			
GEOS	1054	Age of Dinosaurs			
GEOS	1104	Intro to Earth Sciences Lab			
GEOS	1124	Earth Res, Society & Env Lab			
GEOS	2014	Mission to the Planets			
HORT	2134	Plants & Greenspaces Urban Com	FREC2134		
ISC	1105	Integrated Science I			
ISC	1106	Integrated Science I		ISC-1105/UG/P	
ISC	1106H	Integrated Science I		ISC-1105/UG/P	
ISC	1115	Integrated Science Lab I			
ISC	1116	Integrated Sceince Lab I		ISC-1115/UG/P	
LAR	1254	Environment & Natural Systems			
MINE	2114	Energy and Raw Materials			
MSE	2984D	Special Study			
NEUR	2464	Neuroscience and Society			
PHYS	1055	Introduction to Astronomy			
PHYS	1056	Introduction to Astronomy			
PHYS	2074	Contemporary Physics			
PHYS	2205	General Physics		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		PHYS-2305/UG/P OR PHYS-2205/UG/P	
PHYS	2215	General Physics Laboratory			Should be taken concurrently and in phase with lecture sequence, 2205-2206.
PHYS	2216	General Physics Laboratory		PHYS-2215/UG/P OR PHYS-2305/UG/P	Should be taken concurrently and in phase with lecture sequence, 2205-2206. II

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION
PHYS	2305	Foundations of Physics		(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		(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			
PSYC	2064	Intro Neuroscience of Behavior		PSYC-1004/UG/P	
UH	2524	Nat Sci & Global Citizenship			
<b>Foundational Quantitative and Computational Thinking (5F)</b>					
SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION
ACIS	1004	Accounting Foundations			
BIT	2164	Foundations Security Environ	CS2164, PSCI2164		
BIT	2404	Multicultural Prob Analytics	MGT2404	MATH-1025/UG/P AND (MATH-1225/UG/P OR MATH-1525/UG/P) AND Sophomore standing.	
BIT	2405	Bus Stats Analytics & Model		Please consult catalog as there are many options.	
CONS	2304	Consumer and Family Finances			
CS	1014	Intro Computational Thinking			
CS	2164	Foundations Security Environ	BIT2164, PSCI2164		
ENGL	2034	Analyzing Sounds of Language		ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P	
FIN	2114	Invest & Financial Literacy			
FREC	1004	Digital Planet	GEOG1084		
GEOG	1084	Digital Planet	FREC1004		
HD	2104	Quantitative Community Researc	SOC2104		
HIST	2604	Intro Data in Social Context	SOC2604, STS2604		
ISC	1105	Integrated Science I			
ISC	1106	Integrated Science I		ISC-1105/UG/P	
ISC	1106H	Integrated Science I		ISC-1105/UG/P	

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION
LAR	1254	Environment & Natural Systems			
MATH	1014	Precalc with Transcendental		Two units of high school algebra and one of plane geometry are required.	
MATH	1025	Elementary Calculus			
MATH	1026	Elementary Calculus		MATH-1025/UG/P OR MATH-1225/UG/P	
MATH	1225	Calculus of a Single Variable			
MATH	1226	Calculus of a Single Variable		MATH-1225/UG/C-	
MATH	1524	Business Calculus		Assumes 2 units of high school algebra and 1 unit of geometry.	
MATH	1535	Geometry Mathematics of Design		Assumes 2 units of high school algebra and 1 unit of high school geometry.	
MATH	1536	Geometry Mathematics of Design		Assumes 2 units of high school algebra and 1 unit of high school geometry.	
MGT	2404	Multicultural Prob Analytics	BIT2404	MATH-1025/UG/P AND (MATH-1225/UG/P OR MATH-1525/UG/P) AND Sophomore standing.	
PSCI	2164	Foundations Security Environ	BIT2164, CS2164		
REAL	2034	Real Estate Data Analysis		UAP-2004/UG/P OR REAL-2004/UG/P AND REAL-2014/UG/P OR REAL-1014/UG/P	
SOC	2104	Quantitative Community Researc	HD2104		
SOC	2604	Intro Data in Social Context	HIST2604, STS2604		
STAT	1014	Data in Our Lives			
STAT	2004	Introductory Statistics		MATH-1014/UG/P OR MATH-1025/UG/P OR MATH-1225/UG/P OR MATH-1524/UG/P OR MATH-1525/UG/P	
STS	2604	Intro Data in Social Context	HIST2604, SOC2604		
UH	2744	Topics Comp Tech Soc Innov		MATH-1014/UG/P	May be repeated 5 times with different content for a maximum of 6 credits.

**Advanced Quantitative and Computational Thinking (5A)**

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION
SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION
AAEC	2104	Personal Financial Planning			
ART	3114	Creative Code		ART-1114/UG/P	
BDS	4194	Predicting Social Behavior	PSYC4194	(PSYC-1094/UG/P OR ECON-3254/UG/P) AND (BIT-2405/UG/P OR STAT-2004/UG/P OR STAT-3604/UG/P OR STAT-3005/UG/P OR STAT-3615/UG/P)	
BIT	2406	Bus Stats Analytics & Model		Please consult catalog as there are many options.	
CEE	3804	Computer Applications for CEE			
CMDA	2014	Data Matter		MATH-1014/UG/P	Some programming skills recommended, but not required. Some prior use of data recommended, but not required.
CMDA	2984E	Special Study			
CMDA	4864	Comp Mod Data Analyt Capstone		CMDA-3605/UG/P AND CMDA-3634/UG/P OR CS-3634/UG/P AND CMDA-3654/UG/P OR CS-3654/UG/P OR STAT-3654/UG/P	
ENGE	4104	Applied Exploration Innovation		STS-2254/UG/P AND ENGE-2094/UG/P AND (MGT-4094/UG/P OR ENGE-4094/UG/P OR IDS-4094/UG/P) AND 3 credits of foundational quantitative and computational thinking.	
ENGL	4074	Syntax		ENGL-1504/UG/P	
ENGL	4144	Phonology		ENGL-1504/UG/P	
FREC	3004	Environmental Informatics		Sophomore standing.	
FREC	4354	Forest Soil and Watershed Mgmt		CSES-3114/UG/P OR FREC-2004/UG/P OR ENSC-3114/UG/P OR GEOS-3614/UG/P OR CSES-3134/UG/P OR ENSC-3134/UG/P	
HD	3024	Community Analytics		Sophomore standing or higher.	
HTM	4354	IT & Social Media in HTM		Sophomore standing.	
LAR	3044	Land Analysis & Site Planning			

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION
MATH	2214	Intro Diff Equations		MATH-1114/UG/P OR MATH-2114/UG/P OR MATH-2114H/UG/P OR MATH-2405H/UG/P AND MATH-1226/UG/P	
MATH	2214H	Intro Diff Equations		MATH-1114/UG/P OR MATH-2114/UG/P OR MATH-2114H/UG/P OR MATH-2405H/UG/P AND MATH-1226/UG/P	
PSYC	4194	Predicting Social Behavior	BDS4194	(PSYC-1094/UG/P OR ECON-3254/UG/P) AND (BIT-2405/UG/P OR STAT-2004/UG/P OR STAT-3604/UG/P OR STAT-3005/UG/P OR STAT-3615/UG/P)	
SPIA	2005	Intro to Urban Analytics			
SPIA	2006	Intro to Urban Analytics			
SPIA	2104	Urban Analytics for Decisions			
SPIA	4464	Data & Art of Policy and Plans			
STAT	3005	Statistical Methods		MATH-1205/UG/P OR MATH-1225/UG/P	Co: MATH 1206 or MATH 1226 for 3005.
STAT	3604	Statistics for Social Science		MATH-1014/UG/P OR MATH-1025/UG/P OR MATH-1225/UG/P OR MATH-1524/UG/P OR MATH-1525/UG/P	
STAT	3615	Biological Statistics		MATH-1205/UG/P OR MATH-1525/UG/P OR MATH-1225/UG/P OR MATH-1025/UG/P OR MATH-1524/UG/P OR ISC-1105/UG/P	
UH	2754	Adv Topic Comp Tech Soc Innov		MATH-1225/UG/P OR MATH-1524/UG/P OR MATH-1535/UG/P	May be repeated 2 times with different content for a maximum of 3 credits.
UH	2764	Adv Topic Comp Engr Soc Innov		UH-2744/UG/P	May be repeated 2 times with different content for a maximum of 3 credits.
<b>Critique and Practice in the Arts (6A)</b>					
SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION
AHRM	1014	Design and Art for Consumers			

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION
APS	2124	Music Traditions in Appalachia	MUS2124		
ART	1004	Studio Art for Non-Majors			May be repeated with different topics, for a maximum of 12 credit hours.
ART	1104	Language of Visual Arts			
ART	1114	CT+E Play to Make			
ART	2385	Surv Hist West Art			
ART	2386	Surv Hist West Art			
ART	2514	Drawing Concepts		ART-1414/UG/P	
ART	3054	Islamic Art and Architecture			
ART	3064	Arts of China and Japan			
ART	3074	Egyptian Art and Architecture			
ART	3094	Early Mod Global Vis Culture			
ART	3284	Medieval Art and Architecture			
ART	3384	Renaissance Art		ART-2386/UG/P	
ART	3484	Baroque Art and Arch			
ART	3584	19th Century Art			
ART	3674	History of Photography		ART-2386/UG/P	
ART	3684	African-American Art		ART-2386/UG/P OR AFST-2774/UG/P	
ART	3884	American Art to 1914			
ART	4104	Interpretation of Visual Arts		ART-1104/UG/P AND Six credits of social sciences from Pathways Minor in the Visual Arts and Society checksheet.	Capstone seminar for the Pathways Minor in the Visual Arts and Society.
BSE	4554	Creating the Ecological City	FREC4554, HORT4554, LAR4554, SPIA4554	HORT-2134/UG/P OR FREC-2134/UG/P AND Senior standing.	
DANC	2004	Anatomy for Performers			
DANC	2024	Intro to Dance Techniques			May be repeated once with different content for a maximum of 6 credits.
DANC	3024	Int/Adv Dance Techniques		DANC-2024/UG/P	May be repeated 3 times with different content for a maximum of 9 credits.
ENGL	2744	Intro to Creative Writing		ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P	
FA	2004	Creativity & the Artistic Exp			
FREC	4554	Creating the Ecological City	BSE4554, HORT4554, LAR4554, SPIA4554	HORT-2134/UG/P OR FREC-2134/UG/P AND Senior standing.	

<b>SUBJECT</b>	<b>COURSE</b>	<b>COURSE TITLE</b>	<b>CROSSLIST</b>	<b>PREREQUISITES</b>	<b>OTHER INFORMATION</b>
GER	3474	Topics in German Cinema			Taught in English. Variable content. May be taken twice for credit with different content.
HORT	4554	Creating the Ecological City	BSE4554, FREC4554, LAR4554, SPIA4554	HORT-2134/UG/P OR FREC-2134/UG/P AND Senior standing.	
HUM	1604	Intro Hum and Arts			
HUM	2204	The Creative Process			
ITDS	1114	Design Appreciation			
LAR	1264	Understand Represent Landscape			
LAR	4554	Creating the Ecological City	BSE4554, FREC4554, HORT4554, SPIA4554	HORT-2134/UG/P OR FREC-2134/UG/P AND Senior standing.	
MUS	1104	Music Appreciation			
MUS	1114	Listening in the Digital Age			
MUS	2115	Survey of Western Music			
MUS	2116	Survey of Western Music			
MUS	2124	Music Traditions in Appalachia	APS2124		
MUS	3314	Instrumental Ensemble Music			May be repeated for a combined maximum of 8 hours. Consent and audition required.
MUS	3414	Choral Ensemble Music			May be repeated for a combined maximum of 8 hours. Consent and audition required.
SPIA	4554	Creating the Ecological City	BSE4554, FREC4554, HORT4554, LAR4554	HORT-2134/UG/P OR FREC-2134/UG/P AND Senior standing.	
TA	2014	Introduction to Theatre			
TA	2024	Introduction to Acting			
TA	2204	Creative Dance			
TA	2404	Intro App Collaborative Tech			
TA	2984M	Special Study			
TA	3984M	Special Study			
UH	2534	Desn/Arts & Global Citizenship			
UH	2824	Arts Tech Innov Soc Impact			May be repeated 2 times with different content for a maximum of 3 credits.
<b>Critique and Practice in the Design (6D)</b>					
<b>SUBJECT</b>	<b>COURSE</b>	<b>COURSE TITLE</b>	<b>CROSSLIST</b>	<b>PREREQUISITES</b>	<b>OTHER INFORMATION</b>
AHRM	1014	Design and Art for Consumers			
AHRM	2014	Design for Consumers Studio		AHRM-1014/UG/P	
ALS	2984L	Special Study			



SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION
ALS	4214	Capstone: Civic Ag Food Sys		ALS-2204/UG/P AND ALS-3404/UG/P AND ALS-4204/UG/P	
APS	2124	Music Traditions in Appalachia	MUS2124		
APS	2404	Folk Cultures in Appalachia	HUM2404		
ART	1104	Language of Visual Arts			
ART	1234	Topics in Design Non-Majors			May be repeated for up to a maximum of 12 credit hours with varying or different topics.
BSE	4554	Creating the Ecological City	FREC4554, HORT4554, LAR4554, SPIA4554	HORT-2134/UG/P OR FREC-2134/UG/P AND Senior standing.	
ENGE	1215	Foundations of Engineering			
ENGE	1216	Foundations of Engineering		ENGE-1215/UG/C-	
ENGE	2094	Create!: Ideation & Innovation			
ENGE	4104	Applied Exploration Innovation		STS-2254/UG/P AND ENGE-2094/UG/P AND (MGT-4094/UG/P OR ENGE-4094/UG/P OR IDS-4094/UG/P) And 3 credits of foundational quantitative and computational thinking.	
ENGL	2744	Intro to Creative Writing		ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P	
FMD	2224	Fashion Presentation Technique		AHRM-1014/UG/P	
FREC	4554	Creating the Ecological City	BSE4554, HORT4554, LAR4554, SPIA4554	HORT-2134/UG/P OR FREC-2134/UG/P AND Senior standing.	
GEOG	3314	Cartography			
HORT	4554	Creating the Ecological City	BSE4554, FREC4554, LAR4554, SPIA4554	HORT-2134/UG/P OR FREC-2134/UG/P AND Senior standing.	
HTM	3424	Event Management		Sophomore standing.	
HUM	2404	Folk Cultures in Appalachia	APS2404		
ITDS	1114	Design Appreciation			
ITDS	1224	Intro to Interior Design			
ITDS	3114	Sustainable Design & Biophilia			
LAR	1264	Understand Represent Landscape			

<b>SUBJECT</b>	<b>COURSE</b>	<b>COURSE TITLE</b>	<b>CROSSLIST</b>	<b>PREREQUISITES</b>	<b>OTHER INFORMATION</b>
LAR	4554	Creating the Ecological City	BSE4554, FREC4554, HORT4554, SPIA4554	HORT-2134/UG/P OR FREC- 2134/UG/P AND Senior standing.	
MGT	2064	Foundations Entrepreneurship			
MUS	2124	Music Traditions in Appalachia	APS2124		
RED	2604	Residential Design			
RED	2654	Residential Environments		AHRM-1014/UG/P	
RED	4664	Universal Design			
SPIA	4554	Creating the Ecological City	BSE4554, FREC4554, HORT4554, LAR4554	HORT-2134/UG/P OR FREC- 2134/UG/P AND Senior standing.	
STS	3284	Technology and Disability			
TA	2204	Creative Dance			
TA	2404	Intro App Collaborative Tech			
UH	2534	Desn/Arts & Global Citizenship			
UH	2855	Calhoun Trans Fusion Studio			
UH	2856	Calhoun Trans Fusion Studio		UH-2855/UG/P	

### Critical Analysis of Identity and Equity in the United States (7)

<b>SUBJECT</b>	<b>COURSE</b>	<b>COURSE TITLE</b>	<b>CROSSLIST</b>	<b>PREREQUISITES</b>	<b>OTHER INFORMATION</b>
AAEC	3324	Environment Sustain Dev Econ		AAEC-1005/UG/P OR AAEC- 1006/UG/P OR ECON- 2005/UG/P	
AFST	1714	Intro African American Studies			
AFST	2204	Race & Gender in Rel & Cult	RLCL2204, WGS2204		
AFST	2275	African-American History	HIST2275		
AFST	2276	African-American History	HIST2276		
AFST	2644	Intro African-American Lit	ENGL2644	ENGL-1106/UG/P OR ENGL- 1204H/UG/P OR COMM- 1016/UG/P	
AINS	2414	Identity & Inclusion in Agric	ALCE 2414	ENGL-1106/UG/P	
ALCE	2414	Identity & Inclusion in Agric	AINS 2414	ENGL-1106/UG/P	
APS	1704	Intro to Appalachian Studies	HUM1704		
APS	2404	Folk Cultures in Appalachia	HUM2404		
APS	2434	Cult Politics Music Appalachia			
ART	3684	African-American Art		ART-2386/UG/P OR AFST- 2774/UG/P	
ART	3884	American Art to 1914			

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION
CINE	4144	Topics in Cinema Studies		CINE-2054/UG/P	May be repeated 2 times with different content for a maximum of 9 credits.
COMM	2094	Comm & Issues of Diversity		COMM-1016/UG/P OR ENGL-1106/UG/P	
COMM	2754H	Topics in Tech Innovation		COMM-1016/UG/P OR ENGL-1105/UG/P	May be repeated 2 times with different content for a maximum of 3 credits.
DANC	2004	Anatomy for Performers			
ECON	1104	Economics of Gender			
ECON	3034	Poverty and Discrimination		ECON-2005/UG/P	
EDCI	3024	Issues of Schooling in the US			
EDCO	2004	Healthy Relationships			
ENGL	2634	Writing and Social Justice		ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P	
ENGL	2644	Intro African-American Lit	AFST2644	ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P	
HD	1134	Intro to Disabilities Studies			
HD	2014	Integrative Health Practices			
HIST	1115	History of the United States			
HIST	1116	History of the United States			
HIST	2104	Topics in US History			Course may be repeated twice for a maximum of 9 credits.
HIST	2275	African-American History	AFST2275		
HIST	2276	African-American History	AFST2276		
HIST	3164	Sexuality in American History			
HIST	3724	Disease, Med, & Health			
HTM	4434	Event & Exp Wksp		Senior standing.	
HUM	1704	Intro to Appalachian Studies	APS1704		
HUM	2404	Folk Cultures in Appalachia	APS2404		
HUM	3034	Theories of Popular Culture	RLCL3034		
HUM	3034H	Theories of Popular Culture	RLCL3034H		
IS	1004	Nations and Nationalities	PSCI1004		
MGT	3444	Multi Diversity in Orgs		Junior Standing.	
MGT	4334	Ethical Leadership		MGT-2354/UG/P OR MGT-3304/UG/P OR MGT-3404/UG/P	
PSCI	1004	Nations and Nationalities	IS1004		
PSCI	1014	US Gov & Politics			
PSYC	3024	Human Behaviors Nat Environ		PSYC-1004/UG/P	
RED	4604	Environ & Sustain Housing			

<b>SUBJECT</b>	<b>COURSE</b>	<b>COURSE TITLE</b>	<b>CROSSLIST</b>	<b>PREREQUISITES</b>	<b>OTHER INFORMATION</b>
RED	4604H	Environ & Sustain Housing			
RLCL	2124	Religion in American Life			
RLCL	2204	Race & Gender in Rel & Cult	AFST2204, WGS2204		
RLCL	3034	Theories of Popular Culture	HUM3034		
RLCL	3034H	Theories of Popular Culture	HUM3034H		
SOC	1004	Introductory Sociology			
SOC	2004	Social Problems			
SOC	2014	Soc Intimate Relationships			
SOC	2024	Soc of Race and Ethnicity			
SOC	2034	Diversity Community Engagement			
SOC	3314	Social Movements		SOC-1004/UG/P	
SPAN	3564	Community through Service		SPAN-3304/UG/P	Taught in Spanish.
SPIA	2554	Collaborative Policy & Plan			
TA	2984G	Special Study			
WGS	2204	Race & Gender in Rel & Cult	AFST2204, RLCL2204		