

2020-2021 PATHWAYS COURSE GUIDE BY CONCEPT

Table of Contents:

Pg 1: Foundational Discourse (1F)
 Pg 2: Advanced/Applied Discourse (1A)
 Pg 9: Critical Thinking in the Humanities (2)
 Pg 20: Reasoning in the Social Sciences (3)
 Pg 28: Reasoning in the Natural Sciences (4)
 Pg 32: Foundational Quantitative and Computational Thinking (5F)
 Pg 35: Advanced/Applied Quantitative and Thinking (5A)
 Pg 38: Critique and Practice in the Arts (6A)
 Pg 42: Critique and Practice in Design (6D)
 Pg 45: Critical Analysis of Equity and Identity in the States (7)

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.

PATHWAYS MINORS KEY:

ABB = Adaptive Brain & Behavior	GBP = Global Business Practices to Improve the Human Condition
APCE = Appalachian Cultural Environments	GFSH = Global Food Security & Health
BIOD = Biodiversity Conservation	INNO = Innovation
BLPL = Blue Planet	ISDA = Integrated Security
CAFS = Civic Agriculture & Food Systems	LNGS = Language Sciences
CSE = Community Systems Engagement	MTSC = Materials in Society
DTDC = Data & Decisions	BOLD = Organizational Leadership
DSST = Disability Studies	PSUS = Pathways to Sustainability
ECOC = Ecological Cities	PSSJ = Peace Studies & Social Justice
EEMG = Event & Experience Management	PPE = Philosophy, Politics, & Economics
	SCOM = Strategic Communication
	STL = Science, Technology & Law
	VAS = Visual Arts & Society

Pathways Minors: Pathways Minors are thematic, cross-disciplinary programs that allow students to examine important topics from a variety of perspectives while completing general education requirements along the way. Descriptions of each minor can be found on the [Pathways website](#). Consult the [minor check sheets](#) for detailed requirements.

Foundational Discourse (1f)

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
COMM	1015	Communication Skills				SCOM
COMM	1016	Communication Skills		COMM-1015/UG/P		SCOM
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.	

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
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	PATHWAYS MINORS
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				APCE, CAFS
ALS	4244	Capstone Global Food Security		CSES-2244/UG/P AND AAEC-3204/UG/P		GFSH
APS	4414	Issues in Appalachian Studies	HUM 4414	HUM-1704/UG/P OR APS-1704/UG/P		APCE
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.	VAS
BIT	4164	Future of Security	CS 4164, PSCI 4164	PSCI-2164/UG/P OR BIT-2164/UG/P OR CS-2164/UG/P		ISDA
BIT	4854	Analytics in Action	MGT 4854	CMDA-2014/UG/P AND BDS-2005/UG/P		DTDC
BMES	2004	Concussion Perspectives				ABB

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
BMES	4015	BME Senior Design and Project		BMES-3034/UG/P and Senior standing.	For Pathways Advanced Discourse credit, must complete both BMES 4015 and BMES 4016.	
BMES	4016	BME Senior Design and Project		BMES-4015/UG/P	For Pathways Advanced Discourse credit, must complete both BMES 4015 and BMES 4016.	
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	STL
CEM	2104	Intro to CEM			For Pathways Advanced Discourse credit, must complete combination of CEM 2104, CEM 3084, CEM 4445, and CEM 4446.	
CEM	3084	Construction Economy		CEM-2104/UG/P OR BC-2024/UG/P	For Pathways Advanced Discourse credit, must complete combination of CEM 2104, CEM 3084, CEM 4445, and CEM 4446.	

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
CEM	4445	CEM Capstone		BC-3064/UG/P and Senior standing.	For Pathways Advanced Discourse credit, must complete combination of CEM 2104, CEM 3084, CEM 4445, and CEM 4446.	
CEM	4446	CEM Capstone		CEM-3084/UG/P AND CEM-4445/UG/P and Senior standing.	For Pathways Advanced Discourse credit, must complete combination of CEM 2104, CEM 3084, CEM 4445, and CEM 4446.	
COMM	2004	Public Speaking		Sophomore standing.		INNO, BOLD, SCOM
JMC	3154	Multimedia Reporting		COMM-2024/UG/P AND COMM-2034/UG/P		
CMST	3214	Professional Communication		COMM-1016/UG/P OR COMM-2004/UG/P		SCOM
COMM	2764H	Topics in Tech Innovation		COMM-2754H/UG/P	May be repeated 2 times with different content for a maximum of 3 credits.	
CS	4164	Future of Security	BIT 4164, PSCI 4164	PSCI-2164/UG/P OR BIT-2164/UG/P OR CS-2164/UG/P		ISDA
ECE	4805	Senior Design Project		ECE-2804/UG/C	For Pathways Advanced Discourse credit, must complete both ECE 4805 and ECE 4806.	
ECE	4806	Senior Design Project		ECE-4805/UG/C-	For Pathways Advanced Discourse credit, must complete both ECE 4805 and ECE 4806.	
ECON	4884	Adv Philosophy Politics Econ	PHIL 4884, PSCI 4884	PHIL-2894/UG/P OR PSCI-2894/UG/P OR ECON-2894/UG/P AND Senior standing.		PPE

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
ENGL	2634	Writing and Social Justice		ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P		APCE, PSSJ
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	RLCL 3024			
ENGL	3134	Gender and Linguistics	WGS 3134	ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P		LNGS
ENGL	3144	Language & Ethnicity in the US	RLCL 3144, SOC 3144	ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P		APCE, LNGS
ENGL	3534	Literature and the Environment		ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P		BLPL, ECOC
ENGL	3694	Topics in World Novels		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	3844	Writing and Digital Media		ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P		INNO
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.	
ESM	4015	Creative Design and Project		ESM-3114/UG/P and Senior standing.	For Pathways Advanced Discourse credit, must complete both ESM 4015 and ESM 4016.	

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
ESM	4016	Creative Design and Project		ESM-4015/UG/P and Senior standing.	For Pathways Advanced Discourse credit, must complete both ESM 4015 and ESM 4016.	
FREC	3524	Environmental Interpretation		Junior standing.		
FREC	3734	Forest Fiber Supply		Junior standing.		
FREC	4174	Climate Chng & Intl Policy	IS 4174, PSCI 4174	FREC-2124/UG/P OR GEOG-1524/UG/P		
FREC	4454	Urban and Community Forestry		Junior standing.		ECOC, PPE
GEOG	3274	Polar Environments		Sophomore standing.		
GEOS	4024	Senior Seminar		GEOS-2004/UG/P AND GEOS-2024/UG/P AND GEOS-2444/UG/P AND GEOS-3204/UG/P AND GEOS-3404/UG/P AND GEOS-3504/UG/P		
HIST	2624	Topics Hist Data Soc Context			May be repeated once for up to 6 hours of credit.	
HIST	3054	The American Civil War				PSSJ
HIST	3714	War and Medicine				ABB, ISDA
HUM	2504	Intro Amer Studies	RLCL 2504			
HUM	3034	Theories of Popular Culture	RLCL 3034			
HUM	3034H	Theories of Popular Culture	RLCL 3034H			
HUM	4414	Issues in Appalachian Studies	APS 4414	HUM-1704/UG/P OR APS-1704/UG/P		APCE
IS	4174	Climate Chng & Intl Policy	FREC 4174, PSCI 4174	FREC-2124/UG/P OR GEOG-1524/UG/P		
ISE	3034	Tech Comm for Engineers		ENGL-1106/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.	

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
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				APCE, ECOC
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.	
MGT	4334	Ethical Leadership		MGT-2354/UG/P OR MGT-3304/UG/P OR MGT-3404/UG/P		GBP, BOLD, PPE
MGT	4854	Analytics in Action	BIT 4854	CMDA-2014/UG/P AND BDS-2005/UG/P		DTDC
PHIL	4884	Adv Philosophy Politics Econ	ECON 4884, PSCI 4884	PHIL-2894/UG/P OR PSCI-2894/UG/P OR ECON-2894/UG/P AND Senior standing.		

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
PR	3144	Writing and Editing for PR		COMM-2024/UG/P		
PSCI	4164	Future of Security	BIT 4164, CS 4164	PSCI-2164/UG/P OR BIT-2164/UG/P OR CS-2164/UG/P		ISDA
PSCI	4174	Climate Chng & Intl Policy	FREC 4174, IS 4174	FREC-2124/UG/P OR GEOG-1524/UG/P		
PSCI	4884	Adv Philosophy Politics Econ	ECON 4884, PHIL 4884	PHIL-2894/UG/P OR PSCI-2894/UG/P OR ECON-2894/UG/P AND Senior standing.		PPE
RLCL	2504	Intro Amer Studies	HUM 2504			
RLCL	3024	Religion and Literature	ENGL 3024			
RLCL	3034	Theories of Popular Culture	HUM 3034			
RLCL	3034H	Theories of Popular Culture	HUM 3034H			
RLCL	3144	Language & Ethnicity in the US	ENGL 3144, SOC 3144	ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P		APCE, LNGS
SOC	3144	Language & Ethnicity in the US	ENGL 3144, RLCL 3144	ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P		APCE, LNGS
SPIA	4784	Community Systems Capstone		(SPIA-1024/UG/P OR SOC-2034/UG/P) AND SPIA-2024/UG/P AND 3 credits in Discourse.		CSE
STL	4314	Current Topics in STL		STL-2304/UG/P OR STL-4304/UG/P OR STL-4324/UG/P		STL
TA	2404	Intro App Collaborative Tech				APCE, CSE, BOLD
UH	2504	Discourse & Global Citizenship				
WGS	3134	Gender and Linguistics	ENGL 3134	ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P		LNGS

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
Critical Thinking in the Humanities (2)						
SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
AFST	1814	Intro to African Studies				
AFST	2204	Race & Gender in Rel & Cult	RLCL 2204, WGS 2204			
AFST	2275	African-American History	HIST 2275			
AFST	2276	African-American History	HIST 2276			
AFST	2644	Intro African-American Lit	ENGL 2644	ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P		
AFST	3864	Development and Hum in Africa	HIST 3864, IS 3864			PSSJ
AINS	3174	Native American History	HIST 3174			
APS	1704	Intro to Appalachian Studies	HUM 1704			APCE
APS	2434	Cult Politics Music Appalachia				APCE
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				VAS
ART	1334	Visual Arts and Culture				
ART	2385	Surv Hist West Art				BOLD, PSUS, VAS
ART	2386	Surv Hist West Art				BOLD, PSUS, VAS
ART	3054	Islamic Art and Architecture				
ART	3064	Arts of China and Japan				
ART	3074	Egyptian Art and Architecture				

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
ART	3094	Early Mod Global Vis Culture				
ART	3174	Introduction to Archaeology				VAS
ART	3184	Roman Art and Architecture				
ART	3284	Medieval Art and Architecture				
ART	3384	Renaissance Art				
ART	3484	Baroque Art and Arch				
ART	3584	19th Century Art				
ART	3674	History of Photography				
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		DTDC, ISDA
CHN	2734	Chinese Culture and Civ			Taught in English.	
CINE	2054	Introduction to Cinema				
CLA	1134	Ancient Mediterranean World	RLCL 1134			
CLA	2224	Ancient Greek and Roman Women	HIST 2224			
CLA	2234	Classics in the Modern World	HIST 2234			
CLA	2434	Fairytales, Folklore, and Magic			In English.	
CLA	2444	Greek and Roman Myth	ENGL 2444, RLCL 2444		In English.	
CLA	2464	Myth, Philosophy, Video Games				
CMST	2064	The Rhetorical Tradition				
CRIM	2504	Crime & Punishment Amer Hist	HIST 2504			
CRIM	3124	Murder in American History	HIST 3124			

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
ECON	2894	Intro Philosophy Politics Econ	PHIL 2894, PSCI 2894			PPE
ECON	4884	Adv Philosophy Politics Econ	PHIL 4884, PSCI 4884	PHIL-2894/UG/P OR PSCI-2894/UG/P OR ECON-2894/UG/P AND Senior standing.		PPE
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				INNO
ENGL	1664	Intro to Women's Literature				
ENGL	1704	The Harry Potter Phenomenon				
ENGL	2444	Greek and Roman Myth	CLA 2444, RLCL 2444		In English.	
ENGL	2644	Intro African-American Lit	AFST 2644	ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P		
ENGL	3024	Religion and Literature	RLCL 3024			
ENGL	3424	Topics Rus Lit in Eng	RUS 3424	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	RUS 3434	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		BLPL, ECOC

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
ENGL	3694	Topics in World Novels		ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P	May be repeated once with different topics.	
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 Epoqué 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	LAR 2554, NR 2554			APCE, BLPL, CSE, PPE
GER	2724	German Culture & Civ			Taught in English.	
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.	

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
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				DSST
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				ISDA, PSSJ
HIST	1515	History of Africa				
HIST	1516	History of Africa				
HIST	2054	Engineering Cultures	STS 2054			
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	CLA 2224			

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
HIST	2234	Classics in the Modern World	CLA 2234			
HIST	2264	America in the 1960s				
HIST	2275	African-American History	AFST 2275			
HIST	2276	African-American History	AFST 2276			
HIST	2374	Gods and Kings in India	RLCL 2374			
HIST	2384	Gandhi and Modern India	RLCL 2384			
HIST	2504	Crime & Punishment Amer Hist	CRIM 2504			
HIST	2604	Intro Data in Social Context	SOC 2604, STS 2604			DTDC, ISDA, BOLD, PSSJ
HIST	2624	Topics Hist Data Soc Context			May be repeated once for up to six (6) hours of credit.	
HIST	3054	The American Civil War				PSSJ
HIST	3114	History of Capitalism				BOLD, PSSJ
HIST	3124	Murder in American History	CRIM 3124			
HIST	3144	American Environmental History				BIOD, BLPL, CAFS, ECOC, PSUS
HIST	3164	Sexuality in American History				
HIST	3174	Native American History	AINS 3174			
HIST	3304	World of Alexander the Great				
HIST	3354	Reform & Rev Early Mod England				
HIST	3374	French Empire				
HIST	3544	World War II				PSSJ
HIST	3554	Age of Globalization				BOLD
HIST	3564	The Cold War				PSSJ
HIST	3654	Arab-Israeli Conflict				PSSJ
HIST	3714	War and Medicine				ABB, ISDA
HIST	3864	Development and Hum in Africa	AFST 3864, IS 3864			PSSJ

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
HTM	3484	Socio-Cult Impacts of Tourism				APCE, EEMG, GBP, VAS
HUM	1324	HUM: Mod World				
HUM	1704	Intro to Appalachian Studies	APS 1704			APCE
HUM	2504	Intro Amer Studies	RLCL 2504			
IS	2484	Religion and Politics	PSCI 2484, RLCL 2484			
IS	3864	Development and Hum in Africa	AFST 3864, HIST 3864			PSSJ
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	RLCL 2134			
JUD	2414	Hebrew Bible/Old Testament	RLCL 2414			
LAR	2554	Leading Global Sustainability	FREC 2554, NR 2554			APCE, BLPL, CSE, PPE
LAR	4034	Evol of the Am Land				APCE, ECOC
MGT	2204	Global Business of Pop Culture				
MGT	4324	Bus and Prof Ethics	PHIL 4324			BOLD, PPE
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	FREC 2554, LAR 2554			APCE, BLPL, CSE, PPE
PHIL	1204	Knowledge and Reality				
PHIL	1304	Morality and Justice				MTSC, PPE, STL

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
PHIL	1304H	Morality and Justice				
PHIL	2115	Ancient/Medieval Philosophy				
PHIL	2116	Ancient/Medieval Philosophy				
PHIL	2125	History of Modern Philosophy				
PHIL	2126	History of Modern Philosophy				
PHIL	2304	Global Ethics				ISDA, BOLD, PPE, STL
PHIL	2894	Intro Philosophy Politics Econ	ECON 2894, PSCI 2894			PPE
PHIL	3015	Political Theory	PSCI 3015	PSCI-2014/UG/P		PPE
PHIL	3016	Political Theory	PSCI 3016	PSCI-2014/UG/P		PPE
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.		PSSJ, PPE
PHIL	3334	Ethics & Artific Intell				
PHIL	3414	Aesthetics				
PHIL	3454	Philosophy of Religion	RLCL 3454			
PHIL	4304	Political Philosophy		3 Philosophy credits required.		PPE
PHIL	4324	Bus and Prof Ethics	MGT 4324			BOLD, PPE
PHIL	4334	Jurisprudence		3 Philosophy credits required.		PSSJ, PPE
PHIL	4884	Adv Philosophy Politics Econ	ECON 4884, PSCI 4884	PHIL-2894/UG/P OR PSCI-2894/UG/P OR ECON-2894/UG/P AND Senior standing.		PPE
PSCI	2484	Religion and Politics	IS 2484, RLCL 2484			
PSCI	2894	Intro Philosophy Politics Econ	ECON 2894, PHIL 2894			PPE
PSCI	3015	Political Theory	PHIL 3015			PPE

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
PSCI	3016	Political Theory	PHIL 3016			PPE
PSCI	4884	Adv Philosophy Politics Econ	ECON 4884, PHIL 4884	PHIL-2894/UG/P OR PSCI-2894/UG/P OR ECON-2894/UG/P AND Senior standing.		PPE
RLCL	1004	Intro to Religion & Culture				VAS
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	CLA 1134			
RLCL	1214	The Medieval World				
RLCL	1904	Religion and Culture In Asia				
RLCL	1904H	Religion and Culture in Asia				
RLCL	2124	Religion in American Life				
RLCL	2134	Judaism	JUD 2134			
RLCL	2204	Race & Gender in Rel & Cult	AFST 2204, WGS 2204			
RLCL	2324	Islam				
RLCL	2374	Gods and Kings in India	HIST 2374			
RLCL	2384	Gandhi and Modern India	HIST 2384			
RLCL	2414	Hebrew Bible/Old Testament	JUD 2414			
RLCL	2424	New Testament				
RLCL	2444	Greek and Roman Mythology	CLA 2444, ENGL 2444		In English.	
RLCL	2484	Religion and Politics	IS 2484, PSCI 2484			
RLCL	2504	Intro Amer Studies	HUM 2504			

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
RLCL	3024	Religion and Literature	ENGL 3024			
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	PHIL 3454			
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	ENGL 3424	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	ENGL 3434	ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P	Taught in English.	
SOC	2604	Intro Data in Social Context	HIST 2604, STS 2604			DTDC, ISDA, BOLD, PSSJ
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.	

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
SPAN	2764	Intro Latino American Studies			In English.	APCE
SPAN	2774	Minority Lang & Span Context			Taught in English. Does not count toward the Spanish major or minor.	LNGS
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.	
SPAN	3514	Span Medical Professions		SPAN-3304/UG/P	Taught in Spanish.	
SPAN	3534	Spanish Business Professions		SPAN-3304/UG/P	Taught in Spanish.	
SPAN	3564	Community through Service		SPAN-3304/UG/P	Taught in Spanish.	
STL	4324	Global Aspects of IP		Senior standing.		STL
STS	1504	Intro Science, Tech, Society				STL
STS	2054	Engineering Cultures	HIST 2054			
STS	2154	The Life Sciences and Society				ABB, INNO, STL
STS	2254	Innovation in Context				INNO
STS	2444	Global Sci & Tech Policy				MTSC
STS	2454	Science Tech & Environment				BIOD, ISDA, MTSC
STS	2604	Intro Data in Social Context	HIST 2604, SOC 2604			DTDC, ISDA, BOLD, PSSJ
STS	3104	Sci & Tech in Modern Society				
STS	3284	Technology and Disability				DSST, INNO

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
STS	3314	Medical Dilemmas & Human Exper				
STS	3334	Energy and Society				APCE, INNO, MTSC, PSUS, PSSJ
TA	2014	Introduction to Theatre				
TA	2024	Introduction to Acting				PSUS
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				PSSJ
WGS	2204	Race & Gender in Rel & Cult	AFST 2204, RLCL 2204			

Reasoning in the Social Sciences (3)

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
AAEC	1005	Econ Food Fiber Sys				BLPL, CAFS, GFSH, PPE
AAEC	1006	Econ Food Fiber Syst				BLPL, CAFS, GFSH, PPE
AAEC	1264	Peace Economics				ISDA, PPE, PSSJ
AAEC	3204	Intl Agri Dvlp & Trad		AAEC-1005/UG/P OR ECON-2005/UG/P		CAFS, GBP, GFSH, PPE
AAEC	3324	Environment Sustain Dev Econ		AAEC-1005/UG/P OR AAEC-1006/UG/P OR ECON-2005/UG/P		BIOD, CAFS, GBP, GFSH, ISDA, PSSJ, PPE
AAEC	4464	Water Resources Policy & Econ	FREC 4464, WATR 4464	AAEC-1005/UG/P		BLPL
ADV	2134	Intro to Health Communication	CMST 2134			ABB
AFST	1714	Intro African American Studies				APCE
AFST	1814	Intro to African Studies				
AFST	3864	Development and Hum in Africa	HIST 3864, IS 3864			PSSJ
AHRM	2404	Consumer Rights				

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
AINS	1104	Intro American Indian Studies				APCE
ALS	4204	Concepts Comm Food Systems		ALS-3404/UG/P		APCE, CAFS
ARBC	2774	Arab Culture and Civilization			Taught in English.	
ART	3174	Introduction to Archaeology				VAS
BDS	2005	Fundamentals of BDS				DTDC
BDS	2006	Fundamentals of BDS		BDS-2005/UG/P AND ECON-2005/UG/P AND PSYC-1004/UG/P		DTDC
BDS	3134	Choice and Behavior	ECON 3134	ECON-2005/UG/P		
BIT	2164	Foundations Security Environ	CS 2164, PSCI 2164			ISDA
BSE	4554	Creating the Ecological City	FREC 4554, HORT 4554, LAR 4554, SPIA 4554	HORT-2134/UG/P OR FREC- 2134/UG/P AND Senior standing.		ECOC
CMST	2134	Intro to Health Communication	ADV 2134			ABB
COMM	1014	Introduction to Communication				
COMM	2084	Media and Society				BOLD
CRIM	4474	Cyber Criminology		CRIM-3414/UG/P OR SOC- 3414/UG/P AND Junior standing.		ISDA, PSSJ
CS	2164	Foundations Security Environ	BIT 2164, PSCI 2164			ISDA
ECON	1104	Economics of Gender				
ECON	1204	Economics of Race			Does not count toward ECON major.	
ECON	1214	Econ Hist: Diversity&Inclusion				
ECON	2005	Principles of Economics				GBP, GFSS, PPE
ECON	2006	Principles of Economics		ECON-2005/UG/P		GBP, GFSS, PPE

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
ECON	2894	Intro Philosophy Politics Econ	PHIL 2894, PSCI 2894			PPE
ECON	3034	Poverty and Discrimination		ECON-2005/UG/P		GBP
ECON	3134	Choice and Behavior	BDS 3134	ECON-2005/UG/P		
EDCI	2614	The Reading Mind				
EDCI	2674	Language, Culture, & Learning				
EDCI	3024	Issues of Schooling in the US				
EDCI	3144	Educ Excptnl Learners	HD 3144			DSST
EDCO	2004	Healthy Relationships				ABB
EDEP	2444	Motivating Yourself and Others				ABB
ENGE	1644	Global STEM Practice				INNO
ENGE	4094	Startup: Commercialization	IDS 4094, MGT 4094			INNO
ENGL	1504	Introduction to Linguistics				LNGS
ENGL	1514	Language and Society				LNGS
ENGL	3144	Language & Ethnicity in the US	RLCL 3144, SOC 3144	ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P		APCE, LNGS
FIN	4014	Cyberlaw and Policy		Junior standing.		ISDA
FIW	2234	Fish, Fishing, & Conservation				BIOD
FIW	4114	Biodiversity Conservation		FIW-2114/UG/P	Cannot be taken for credit by Wildlife Conservation (WLC) majors.	BIOD
FR	2714	French Culture & Civ			Taught in English.	
FREC	2124	Forests, Society & Climate				GFSH, PPE
FREC	2554	Leading Global Sustainability	LAR 2554, NR 2554			APCE, BLPL, CSE, PPE
FREC	4174	Climate Chng & Intl Policy	IS 4174, PSCI 4174	FREC-2124/UG/P OR GEOG-1524/UG/P		
FREC	4464	Water Resources Policy & Econ	AAEC 4464, WATR 4464	AAEC-1005/UG/P		BLPL

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
FREC	4554	Creating the Ecological City	BSE 4554, HORT 4554, LAR 4554, SPIA 4554	HORT-2134/UG/P OR FREC-2134/UG/P AND Senior standing.		ECOC
GEOG	1004	Intro Human Geography				
GEOG	1014	World Regions				PSSJ
GEOG	1115	Seeking Sustainability	NR 1115			APCE, BLPL, BOLD, PSUS
GEOG	1116	Seeking Sustainability	NR 1116	GEOG-1115/UG/P OR NR-1115/UG/P		APCE, BLPL, BOLD, PSUS
GEOG	2004	Water, Environment & Society	WATR 2004			BLPL, ISDA
GEOG	2054	Introduction to World Politics	IS 2054, PSCI 2054			ISDA, PSSJ, PPE, STL, VAS
GEOG	2064	Global Econ and World Politics	IS 2064, PSCI 2064			GBP, PPE, STL
GEOG	2244	Sustainable Urbanization	SPIA 2244			ECOC, GBP, PPE
GEOG	3104	Environ Prob Pop Dev				BIOD, BLPL, GFSH, ISDA, PPE
GEOG	4074	Medical Geography		Junior Standing.		
GER	2724	German Culture & Civ			Taught in English.	
HD	1004	Human Development I				ABB, DSST
HD	2004	HD II: Adulthood & Aging				ABB
HD	2014	Integrative Health Practices				ABB, PSSJ
HD	2314	Human Sexuality				
HD	3144	Educ Excptnl Learners	EDCI 3144			DSST
HD	3954C	Study Abroad				
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	1224	Conquest Culture in Lat Am Emp				
HIST	1354	Conflict Security in East Asia				ISDA, PSSJ
HIST	1515	History of Africa				

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
HIST	1516	History of Africa				
HIST	1764	History of Rock 'n' Roll				
HIST	2054	Engineering Cultures	STS 2054			
HIST	2484	Modern Germany				
HIST	2715	History of Technology	STS 2715			INNO, ISDA
HIST	2716	History of Technology	STS 2716			INNO, ISDA
HIST	3114	History of Capitalism				BOLD, PSSJ
HIST	3144	American Environmental History				BIOD, BLPL, CAFS, ECOC, PSUS
HIST	3304	World of Alexander the Great				
HIST	3374	French Empire				
HIST	3544	World War II				PSSJ
HIST	3554	Age of Globalization				BOLD
HIST	3564	The Cold War				PSSJ
HIST	3724	Disease, Med, & Health				ABB
HIST	3864	Development and Hum in Africa	AFST 3864, IS 3864			PSSJ
HNFE	2314	Active Transp for Health	SPIA 2314			ECOC
HNFE	2664	Behav Theory in Hlth Promotion				ABB
HORT	2184	Plants Places Culture Globally				CAFS, GFSH
HORT	4554	Creating the Ecological City	BSE 4554, FREC 4554, LAR 4554, SPIA 4554	HORT-2134/UG/P OR FREC-2134/UG/P AND Senior standing.		ECOC
HTM	2454	Travel & Tourism Management				CAFS, EEMG, VAS
HTM	3484	Socio-Cult Impacts of Tourism				APCE, EEMG, GBP, VAS
HUM	3204	Multicultural Communication	RLCL 3204			APCE, EEMG, GBP, LNGS, BOLD, PSSJ, VAS
IDS	4094	Startup: Commercialization	ENGE 4094, MGT 4094			INNO
IS	1004	Nations and Nationalities	PSCI 1004			

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
IS	2054	Introduction to World Politics	GEOG 2054, PSCI 2054			ISDA, PSSJ, PPE, STL, VAS
IS	2064	Global Econ and World Politics	GEOG 2064, PSCI 2064			GBP, PPE, STL
IS	3864	Development and Hum in Africa	AFST 3864, HIST 3864			PSSJ
IS	4174	Climate Chng & Intl Policy	FREC 4174, PSCI 4174	FREC-2124/UG/P OR GEOG-1524/UG/P		
JMC	2074	Introduction to Sports Media				
LAR	2554	Leading Global Sustainability	FREC 2554, NR 2554			APCE, BLPL, CSE, PPE
LAR	3264	People Community and Place		Junior Standing.		
LAR	4554	Creating the Ecological City	BSE 4554, FREC 4554, HORT 4554, SPIA 4554	HORT-2134/UG/P OR FREC-2134/UG/P AND Senior standing.		ECOC
MGT	2064	Foundations Entrepreneurship				
MGT	2354	Leadership: Mgr & Entrepreneur		Sophomore Standing.		BOLD
MGT	3444	Multi Diversity in Orgs		Junior Standing.		GBP, BOLD, PSUS, PPE
MGT	4094	Startup: Commercialization	ENGE 4094, IDS 4094			INNO
MN	4005	Leadership & Mgt/Ethics		Sophomore Standing.		BOLD
MN	4006	Leadership & Mgt/Ethics		Sophomore Standing.		BOLD
NR	1115	Seeking Sustainability	GEOG 1115			BOLD, PSUS
NR	1116	Seeking Sustainability	GEOG 1116	NR-1115/UG/P OR GEOG-1115/UG/P		BOLD, PSUS
NR	2554	Leading Global Sustainability	FREC 2554, LAR 2554			APCE, BLPL, CSE, PPE
PHIL	2894	Intro Philosophy Politics Econ	ECON 2894, PSCI 2894			PPE
PM	4744	Housing Challenges & Policies				

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
PR	2044	Principles of Public Relations				EEMG, SCOM
PSCI	1004	Nations and Nationalities	IS 1004			
PSCI	1014	US Gov & Politics				STL
PSCI	1024	Comp Gov & Politics	IS 1024			STL, VAS
PSCI	2054	Introduction to World Politics	GEOG 2054, IS 2054			ISDA, PSSJ, PPE, STL, VAS
PSCI	2064	Global Econ and World Politics	GEOG 2064, IS 2064			GBP, PPE, STL
PSCI	2164	Foundations Security Environ	BIT 2164, CS 2164			ISDA
PSCI	2894	Intro Philosophy Politics Econ	ECON 2894, PHIL 2894			PPE
PSCI	4174	Climate Chng & Intl Policy	FREC 4174, IS 4174	FREC-2124/UG/P OR GEOG-1524/UG/P		
PSVP	2044	Peace and Violence				ISDA, PSSJ
PSYC	1004	Introductory Psychology				ABB
PSYC	2034	Developmental Psychology		PSYC-1004/UG/P		ABB
PSYC	2044	Psychology of Learning		PSYC-1004/UG/P		ABB, EEMG
PSYC	2084	Social Psychology		PSYC-1004/UG/P		
PSYC	3014	Abnormal Psychology		PSYC-1004/UG/P		ABB, DSST
PSYC	3024	Human Behaviors Nat Environ		PSYC-1004/UG/P		ABB
RED	4604	Environ & Sustain Housing				ECOC
RED	4604H	Environ & Sustain Housing				
RLCL	1004	Intro to Religion & Culture				VAS
RLCL	1004H	Intro to Religion & Culture				
RLCL	2054	Ethnography: Studying Culture	SOC 2054			APCE
RLCL	2464	Religion and Science	STS 2464			
RLCL	2514	Asian American Experience	SOC 2514			

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
RLCL	3144	Language & Ethnicity in the US	ENGL 3144, SOC 3144	ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P		APCE, LNGS
RLCL	3204	Multicultural Communication	HUM 3204			APCE, EEMG, GBP, LNGS, BOLD, PSSJ, VAS
SOC	1004	Introductory Sociology				VAS
SOC	1014	Intro Social Anthropol				
SOC	2004	Social Problems				PSSJ
SOC	2014	Soc Intimate Relationships				
SOC	2024	Soc of Race and Ethnicity				
SOC	2034	Diversity Community Engagement				APCE, CSE, EEMG, GBP, PSSJ
SOC	2054	Ethnography: Studying Culture	RLCL 2054			APCE
SOC	2304	Individual In Society				
SOC	2514	Asian American Experience	RLCL 2514			
SOC	3144	Language & Ethnicity in the US	ENGL 3144, RLCL 3144	ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P		APCE, LNGS
SOC	3314	Social Movements		SOC-1004/UG/P		PSSJ
SPAN	2764	Intro Latino American Studies			In English.	APCE
SPAN	2774	Minority Lang & Span Context			Taught in English. Does not count toward the Spanish major or minor.	LNGS
SPAN	3494	Intro to Hispanic Linguistics		SPAN-3304/UG/P		LNGS
SPAN	3544	Sounds of Spanish		SPAN-3304/UG/P	Taught in Spanish.	LNGS
SPIA	1024	Community Service Learning				CSE, GBP
SPIA	2024	Community Systems Thinking				CSE
SPIA	2244	Sustainable Urbanization	GEO G2244			ECOC, GBP, PPE
SPIA	2314	Active Transp for Health	HNFE 2314			ECOC

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
SPIA	2554	Collaborative Policy & Plan				MTSC
SPIA	4554	Creating the Ecological City	BSE 4554, FREC 4554, HORT 4554, LAR 4554	HORT-2134/UG/P OR FREC-2134/UG/P AND Senior standing.		ECOC
STL	2304	Foundations of STL		ENGL-1106/UG/P OR ENGL-1204H/UG/P		STL
STS	1504	Intro Science, Tech, Society				STL
STS	2054	Engineering Cultures	HIST 2054			
STS	2444	Global Sci & Tech Policy				MTSC
STS	2464	Religion and Science	RLCL 2464			
STS	2715	History of Technology	HIST 2715			INNO, ISDA
STS	2716	History of Technology	HIST 2716			INNO, ISDA
STS	3334	Energy and Society				APCE, INNO, MTSC, PSUS, PSSJ
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				
WATR	2004	Water, Environment & Society	GEOG 2004			
WATR	4464	Water Resources Policy & Econ	AAEC4464, FREC4464	AAEC-1005/UG/P		BLPL
WGS	1824	Intro Women's & Gender Studies				PSSJ

Reasoning in the Natural Sciences (4)

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
ALS	3404	Ecological Agriculture				CAFS
BIOL	1014	Introduction to Biology				
BIOL	1024	Cancer Causes Treatments Costs				

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
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				
BIOL	2984D	Special Study				
BMES	2004	Concussion Perspectives				ABB
CHEM	1015	Chemistry in Context				MTSC
CHEM	1016	Chemistry in Context				MTSC
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				
CHEM	3054	Postconsumer Materials				MTSC
CSES	2244	Ag Global Food Sec and Health				GFSH
ENSC	1015	Found Environmental Sci				BLPL, CAFS, PSUS
ENSC	1016	Found Environmental Sci				BLPL, CAFS, PSUS
ENT	2004	Insects and Human Society				
ENT	2804	Bees: Biol, Diversity, Sustain				
FIW	2114	Prin Fish and Wildl				BIOD, PPE
FIW	2234	Fish, Fishing, & Conservation				BIOD
FIW	4114	Biodiversity Conservation		FIW-2114/UG/P		BIOD

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
FREC	2004	Forest Ecosystems				BLPL, ECOC, PPE
FREC	2114	Ecology of Appalachian Forests				APCE, BLPL, ECOC
FREC	2124	Forests, Society & Climate				GFSH, PPE
FREC	2134	Plants & Greenspaces Urban Com	HORT 2134			CAFS, ECOC, PSUS
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				BLPL, MTSC, PSUS
GEOS	1034	Earth's Natural Hazards				ISDA, PSSJ
GEOS	1054	Age of Dinosaurs				
GEOS	1064	Climate History				
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	FREC 2134			CAFS, ECOC, PSUS
ISC	1005	Integrated Sci Reasoning				
ISC	1006	Integrated Sci Reasoning				
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				APCE, BLPL, ECOC
MINE	2114	Energy and Raw Materials				APCE, MTSC
MSE	1014	Mat Science Everyday Life				MTSC
MSE	2984D	Special Study				
NEUR	2464	Neuroscience and Society				ABB

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
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	PATHWAYS MINORS
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				
PPWS	2754	Weeds That Shape Our World				
PSYC	2064	Intro Neuroscience of Behavior		PSYC-1004/UG/P		ABB
UH	2524	Nat Sci & Global Citizenship				
Foundational Quantitative and Computational Thinking (5F)						
SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
ACIS	1004	Accounting Foundations				INNO, BOLD, SCOM
BIT	2164	Foundations Security Environ	CS 2164, PSCI 2164			ISDA

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
BIT	2404	Multicultural Prob Analytics	MGT 2404	MATH-1025/UG/P AND (MATH-1225/UG/P OR MATH-1525/UG/P) AND Sophomore standing.		GBP, PSSJ
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				DTDC, ISDA
CS	1064	Intro to Programming in Python				ISDA
CS	2164	Foundations Security Environ	BIT 2164, PSCI 2164			ISDA
ENGL	2034	Analyzing Sounds of Language		ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P		LNGS
FIN	2114	Invest & Financial Literacy				
FREC	1004	Digital Planet	GEOG 1084			BIOD, DTDC
GEOG	1084	Digital Planet	FREC 1004			BIOD, DTDC
HD	2104	Quantitative Community Researc	SOC 2104			DTDC, ISDA, PSSJ
HIST	2604	Intro Data in Social Context	SOC 2604, STS 2604			DTDC, ISDA, BOLD, PSSJ
ISC	1105	Integrated Science I				
ISC	1106	Integrated Science I		ISC-1105/UG/P		
ISC	1106H	Integrated Science I		ISC-1105/UG/P		
LAR	1254	Environment & Natural Systems				APCE, BLPL, ECOC
MATH	1014	Precalc with Transcendental		Two units of high school algebra and one of plane geometry are required.		
MATH	1025	Elementary Calculus				BLPL
MATH	1026	Elementary Calculus		MATH-1025/UG/P OR MATH-1225/UG/P		BLPL

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
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	BIT 2404	MATH-1025/UG/P AND (MATH-1225/UG/P OR MATH-1525/UG/P) AND Sophomore standing.		GBP, PSSJ
PSCI	2164	Foundations Security Environ	BIT 2164, CS 2164			ISDA
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 Research	HD 2104			DTDC, ISDA, PSSJ
SOC	2604	Intro Data in Social Context	HIST 2604, STS 2604			DTDC, ISDA, BOLD, PSSJ
STAT	1014	Data in Our Lives				DTDC
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	HIST 2604, SOC 2604			DTDC, ISDA, BOLD, PSSJ

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
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	PATHWAYS MINORS
AAEC	2104	Personal Financial Planning				
ALS	3104	Animal Breeding and Genetics		BIOL-1105/UG/P AND (STAT-2004/UG/P OR STAT-3005/UG/P OR STAT-3615/UG/P) AND (APSC-1454/UG/P OR DASC-2474/UG/P OR DASC-2484/UG/P)		
ART	3114	Creative Code		ART-1114/UG/P		
BDS	4194	Predicting Social Behavior	PSYC 4194	(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.	DTDC
CMDA	2984E	Special Study				

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
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		
CS	3114	Data Structures and Algorithms		CS-2114/UG/C AND CS- 2505/UG/C AND (MATH- 2534/UG/P OR MATH- 3034/UG/P)		
CS	2984E	Special Study				
ECON	3054	Introduction to Forecasting		STAT-3005/UG/P OR BIT- 2405/UG/P		
EDCI	4244	Curr & Instr Middle Math 4-8		MATH-1614/UG/P AND MATH-1624/UG/P AND EDCI-3244/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		LNGS
ENGL	4144	Phonology		ENGL-1504/UG/P		LNGS
FREC	3004	Environmental Informatics		Sophomore standing.		BLPL, DTDC
FREC	3214	Forest Biometrics		FREC-2214/UG/P AND (MATH-1026/UG/P OR MATH-1226/UG/P)		

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
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		BLPL, ECOC
HD	3024	Community Analytics		Sophomore standing.		CSE, ISDA, PSSJ
HTM	4354	IT & Social Media in HTM		Sophomore standing.		EEMG
LAR	3044	Land Analysis & Site Planning				
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	BDS 4194	(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)		
SBIO	2504	Circular Economy Analytics		MATH-1025/UG/P OR MATH-1225/UG/P OR MATH-1524/UG/P OR MATH-1535/UG/P OR MATH-1525/UG/P		
SPIA	2005	Intro to Urban Analytics				DTDC
SPIA	2006	Intro to Urban Analytics				DTDC
SPIA	2104	Urban Analytics for Decisions				DTDC

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
SPIA	4464	Data & Art of Policy and Plans				GBP, MTSC
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		DTDC
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	2514	QuantComp Think Global Citizen			Course cannot be repeated for credit.	
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.	

Critique and Practice in the Arts (6A)

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
AHRM	1014	Design and Art for Consumers				SCOM
APS	2124	Music Traditions in Appalachia	MUS 2124			APCE
ARCH	4514	Thesis Inquiry		ARCH-4016/UG/P		
ARCH	4524	Thesis Documentation		ARCH-4514/UG/P AND ARCH-4515/UG/P		

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
ART	1004	Studio Art for Non-Majors			May be repeated with different topics, for a maximum of 12 credit hours.	VAS
ART	1104	Language of Visual Arts				VAS
ART	1114	CT+E Play to Make	CAUS 1114, IDS 1114			
ART	1334	Visual Arts and Culture				
ART	1984M	Special Study				
ART	2385	Surv Hist West Art				BOLD, PSUS, VAS
ART	2386	Surv Hist West Art				BOLD, PSUS, VAS
ART	2514	Drawing Concepts		ART-1414/UG/P		
ART	2604	Intro to Creative Tech		ART-1604/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	3184	Roman Art and Architecture				
ART	3284	Medieval Art and Architecture				
ART	3384	Renaissance Art				
ART	3484	Baroque Art and Arch				
ART	3584	19th Century Art				
ART	3674	History of Photography				
ART	3684	African-American Art				
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.	VAS

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
BSE	4554	Creating the Ecological City	FREC 4554, HORT 4554, LAR 4554, SPIA 4554	HORT-2134/UG/P OR FREC-2134/UG/P AND Senior standing.		ECOC
CAUS	1114	CT+E Play to Make	ART 1114, IDS 1114			
DANC	2004	Anatomy for Performers				
DANC	2014	Introduction to Dance History				
DANC	2024	Intro to Dance Techniques			May be repeated once with different content for a maximum of 6 credits.	
DANC	2104	Moving Body, Moving Mind	HNFE 2104			
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				BOLD
FREC	4554	Creating the Ecological City	BSE 4554, HORT 4554, LAR 4554, SPIA 4554	HORT-2134/UG/P OR FREC-2134/UG/P AND Senior standing.		ECOC
GER	3474	Topics in German Cinema			Taught in English. Variable content. May be taken twice for credit with different content.	
HNFE	2104	Moving Body, Moving Mind	DANC 2104			
HORT	2164	Floral Design				BOLD

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
HORT	4554	Creating the Ecological City	BSE 4554, FREC 4554, LAR 4554, SPIA 4554	HORT-2134/UG/P OR FREC-2134/UG/P AND Senior standing.		ECOC
HUM	1604	Intro Hum and Arts				
HUM	2204	The Creative Process				
IDS	1114	CT+E Play to Make	ART 1114, CAUS 1114			
IDS	2114	History of Industrial Design				
ITDS	1114	Design Appreciation				EEMG, BOLD, PSUS
LAR	1264	Understand Represent Landscape				APCE
LAR	4154	Design Built Environment				
LAR	4554	Creating the Ecological City	BSE 4554, FREC 4554, HORT 4554, SPIA 4554	HORT-2134/UG/P OR FREC-2134/UG/P AND Senior standing.		ECOC
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	APS 2124			APCE
MUS	3314	Instrumental Ensemble Music			May be repeated for a combined maximum of 8 hours. Consent and audition required.	BOLD
MUS	3414	Choral Ensemble Music			May be repeated for a combined maximum of 8 hours. Consent and audition required.	BOLD

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
SPIA	4554	Creating the Ecological City	BSE 4554, FREC 4554, HORT 4554, LAR 4554	HORT-2134/UG/P OR FREC-2134/UG/P AND Senior standing.		ECOC
TA	2014	Introduction to Theatre				
TA	2024	Introduction to Acting				PSUS
TA	2204	Creative Dance				
TA	2404	Intro App Collaborative Tech				APCE, CSE, BOLD
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.	

Critique and Practice in the Design (6D)

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
AHRM	1014	Design and Art for Consumers				SCOM
AHRM	2014	Design for Consumers Studio		AHRM-1014/UG/P		INNO
ALS	2984L	Special Study				
ALS	4214	Capstone: Civic Ag Food Sys		ALS-2204/UG/P AND ALS-3404/UG/P AND ALS-4204/UG/P		CAFS
APS	2124	Music Traditions in Appalachia	MUS 2124			APCE
APS	2404	Folk Cultures in Appalachia	HUM 2404			APCE
ARCH	4514	Thesis Inquiry		ARCH-4016/UG/P		
ARCH	4524	Thesis Documentation		ARCH-4514/UG/P AND ARCH-4515/UG/P		
ART	1104	Language of Visual Arts				VAS

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
ART	1234	Topics in Design Non-Majors			May be repeated for up to a maximum of 12 credit hours with varying or different topics.	VAS
BSE	4554	Creating the Ecological City	FREC 4554, HORT 4554, LAR 4554, SPIA 4554	HORT-2134/UG/P OR FREC-2134/UG/P AND Senior standing.		ECOC
CEM	3074	Global Design and Construction		Junior standing.		
CS	2114	Softw Des & Data Structures		CS-1114/UG/C		
ENGE	1215	Foundations of Engineering				PPE
ENGE	1216	Foundations of Engineering		ENGE-1215/UG/C-		PPE
ENGE	1414	Foundations of Engr Practice				
ENGE	2094	Create!: Ideation & Innovation				INNO
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	3364	Environmental Silviculture		FREC-2324/UG/P		BIOD
FREC	4444	Integ Forest Mgt Practicum		Senior standing.		

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
FREC	4554	Creating the Ecological City	BSE 4554, HORT 4554, LAR 4554, SPIA 4554	HORT-2134/UG/P OR FREC-2134/UG/P AND Senior standing.		ECOC
GEOG	3314	Cartography				
HORT	2164	Floral Design				BOLD
HORT	4554	Creating the Ecological City	BSE 4554, FREC 4554, LAR 4554, SPIA 4554	HORT-2134/UG/P OR FREC-2134/UG/P AND Senior standing.		ECOC
HTM	3424	Event Management		Sophomore standing.		EEMG
HUM	2404	Folk Cultures in Appalachia	APS 2404			APCE
IDS	2124	History Modern Designers				
ITDS	1114	Design Appreciation				EEMG, BOLD, PSUS
ITDS	1224	Intro to Interior Design				
ITDS	3114	Sustainable Design & Biophilia				
LAR	1264	Understand Represent Landscape				APCE
LAR	2154	Landscape Architecture History				
LAR	4084	Land Design & Planning Studio		LAR-4014/UG/P		ECOC
LAR	4154	Design Built Environment		Junior standing.		
LAR	4554	Creating the Ecological City	BSE 4554, FREC 4554, HORT 4554, SPIA 4554	HORT-2134/UG/P OR FREC-2134/UG/P AND Senior standing.		ECOC
MGT	2064	Foundations Entrepreneurship				
MUS	2124	Music Traditions in Appalachia	APS 2124			APCE
RED	2604	Residential Design				
RED	2654	Residential Environments		AHRM-1014/UG/P		
RED	4664	Universal Design				DSST, INNO

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
SPIA	4554	Creating the Ecological City	BSE 4554, FREC 4554, HORT 4554, LAR 4554	HORT-2134/UG/P OR FREC-2134/UG/P AND Senior standing.		ECOC
STS	3284	Technology and Disability				DSST, INNO
TA	2204	Creative Dance				
TA	2404	Intro App Collaborative Tech				APCE, CSE, BOLD
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)

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
AAEC	3324	Environment Sustain Dev Econ		AAEC-1005/UG/P OR AAEC-1006/UG/P OR ECON-2005/UG/P		BIOD, CAFS, GBP, GFSH, ISDA, PSSJ, PPE
AAEC	4464	Water Resources Policy & Econ	FREC 4464, WATR 4464	AAEC-1005/UG/P		BLPL
AFST	1714	Intro African American Studies				APCE
AFST	2204	Race & Gender in Rel & Cult	RLCL 2204, WGS 2204			
AFST	2275	African-American History	HIST 2275			
AFST	2276	African-American History	HIST 2276			
AFST	2644	Intro African-American Lit	ENGL 2644	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		
AINS	3174	Native American History	HIST 3174			
ALCE	2414	Identity & Inclusion in Agric	AINS 2414	ENGL-1106/UG/P		

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
APS	1704	Intro to Appalachian Studies	HUM 1704			APCE
APS	2404	Folk Cultures in Appalachia	HUM 2404			APCE
APS	2434	Cult Politics Music Appalachia				APCE
ART	3684	African-American Art				
ART	3884	American Art to 1914				
CINE	4144	Topics in Cinema Studies			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.	
CRIM	2504	Crime & Punishment Amer Hist	HIST 2504			
CRIM	3124	Murder in American History	HIST 3124			
DANC	2004	Anatomy for Performers				
DANC	2014	Introduction to Dance History				
ECON	1104	Economics of Gender				
ECON	1204	Economics of Race			Does not count toward ECON major.	
ECON	1214	Econ Hist: Diversity&Inclusion				
ECON	3034	Poverty and Discrimination		ECON-2005/UG/P		GBP
EDCI	2674	Language, Culture, & Learning				
EDCI	3024	Issues of Schooling in the US				
EDCI	3954G	Study Abroad				
EDCO	2004	Healthy Relationships				ABB
ENGL	1514	Language and Society				LNGS

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
ENGL	2634	Writing and Social Justice		ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P		APCE, PSSJ
ENGL	2644	Intro African-American Lit	AFST 2644	ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P		
FREC	4464	Water Resources Policy & Econ	AAEC 4464, WATR 4464	AAEC-1005/UG/P		BLPL
HD	1134	Intro to Disabilities Studies				DSST
HD	2014	Integrative Health Practices				ABB, PSSJ
HD	3954G	Study Abroad				
HIST	1115	History of the United States				
HIST	1116	History of the United States				
HIST	1764	History of Rock 'n' Roll				
HIST	2104	Topics in US History			Course may be repeated twice for a maximum of 9 credits.	
HIST	2264	America in the 1960s				
HIST	2275	African-American History	AFST 2275			
HIST	2276	African-American History	AFST 2276			
HIST	2504	Crime & Punishment Amer Hist	CRIM 2504			
HIST	3124	Murder in American History	CRIM 3124			
HIST	3164	Sexuality in American History				
HIST	3174	Native American History	AINS 3174			
HIST	3724	Disease, Med, & Health				ABB
HTM	4434	Event & Exp Wksp		Senior standing.		EEMG
HUM	1704	Intro to Appalachian Studies	APS 1704			APCE
HUM	2404	Folk Cultures in Appalachia	APS 2404			APCE

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
HUM	3034	Theories of Popular Culture	RLCL 3034			
HUM	3034H	Theories of Popular Culture	RLCL 3034H			
IS	1004	Nations and Nationalities	PSCI 1004			
IS	2484	Religion and Politics	PSCI 2484, RLCL 2484			
MGT	2204	Global Business of Pop Culture				
MGT	3444	Multi Diversity in Orgs		Junior Standing.		GBP, BOLD, PSUS, PPE
MGT	4334	Ethical Leadership		MGT-2354/UG/P OR MGT-3304/UG/P OR MGT-3404/UG/P		GBP, BOLD, PPE
MGT	2984G	Special Study				
PM	4744	Housing Challenges & Policies				
PSCI	1004	Nations and Nationalities	IS 1004			
PSCI	1014	US Gov & Politics				STL
PSCI	2484	Religion and Politics	IS 2484, RLCL 2484			
PSYC	3024	Human Behaviors Nat Environ		PSYC-1004/UG/P		ABB
RED	4604	Environ & Sustain Housing				ECOC
RED	4604H	Environ & Sustain Housing				
RLCL	2124	Religion in American Life				
RLCL	2204	Race & Gender in Rel & Cult	AFST 2204, WGS 2204			
RLCL	2484	Religion and Politics	IS 2484, PSCI 2484			
RLCL	3034	Theories of Popular Culture	HUM 3034			
RLCL	3034H	Theories of Popular Culture	HUM 3034H			
SOC	1004	Introductory Sociology				VAS
SOC	2004	Social Problems				PSSJ

SUBJECT	COURSE	COURSE TITLE	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
SOC	2014	Soc Intimate Relationships				
SOC	2024	Soc of Race and Ethnicity				
SOC	2034	Diversity Community Engagement				APCE, CSE, EEMG, GBP, PSSJ
SOC	3314	Social Movements		SOC-1004/UG/P		PSSJ
SPAN	3514	Span Medical Professions		SPAN-3304/UG/P	Taught in Spanish.	
SPAN	3534	Spanish Business Professions		SPAN-3304/UG/P	Taught in Spanish.	
SPAN	3564	Community through Service		SPAN-3304/UG/P	Taught in Spanish.	
SPIA	2554	Collaborative Policy & Plan				MTSC
TA	2984G	Special Study				
WATR	4464	Water Resources Policy & Econ	AAEC 4464, FREC 4464	AAEC-1005/UG/P		BLPL
WGS	2204	Race & Gender in Rel & Cult	AFST 2204, RLCL 2204			