

2024-2025 PATHWAYS COURSE GUIDE

PATHWAYS CONCEPT KEY

1f = Foundational Discourse
1a = Advanced/Applied Discourse
2 = Critical Thinking in the Humanities
3 = Reasoning in the Social Sciences
4 = Reasoning in the Natural Sciences

5f = Foundational Quantitative and Computational Thinking
5a = Advanced/Applied Quantitative and Computational Thinking
6d = Critique and Practice Design
6a = Critique and Practice in the Arts
7 = Critical Analysis of Identity and Equity in the United States

NOTE: If a course is approved for two concepts (e.g., 2 OR 3), it can only count for one or the other. The EXCEPTION is for courses that are approved for Concept 7 and any other Concept (e.g., 2 AND 7), in which case the course will count for both concepts.

PATHWAYS MINORS KEY

ABB = Adaptive Brain and Behavior
APCE = Appalachian Cultures and Environments
BIOD = Biodiversity Conservation
BLPL = Blue Planet
BOLD = Organizational Leadership
CAFS = Civic Agriculture and Food Systems
CLSO = Climate and Society
DST = Disability Studies
DTCE = Design + Technology + Creative Expression
DTDC = Data and Decisions
ECOC = Ecological Cities
EEMG = Event and Experience Management
EHWB = Ecosystems for Human Well-being
FAS = Food, Agriculture, and Society
GBP = Global Business Practices to Improve the Human Condition
GFSH = Global Food Security and Health

HCOM = Health Communication
HOSO = Housing and Society
ILRM = Leadership and Social Change
INNO = Innovation
ISDA = Integrated Security
LCPS = Language and Culture for the Practice of Science
LNGS = Language Sciences
MRJ = Religion and Journalism
PPE = Philosophy, Politics, and Economics
PSSJ = Peace Studies and Social Justice
PSUS = Pathways to Sustainability
SCOM = Strategic Communication
STL = Science, Technology and Law
TFH = Tech for Humanity
THE = Technology, Humans, and Environment
VAS = Visual Arts and Society

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 checksheets for detailed requirements.

www.pathways.prov.vt.edu/minors.html

SUBJECT	COURSE	COURSE TITLE	CONCEPT	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
AAD	4234	Capstone Collaborations	1a		ENGE-2094/UG/P AND PHIL-3334/UG/P		DTCE, THE
AAD	3984L	Special Study	6d				

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AAD	3984M	Special Study	6a				
AAEC	1005	Econ Food Fiber Sys	3				BLPL, CAFS, FAS, GFSH, PPE
AAEC	1006	Econ Food Fiber Syst	3				CAFS, FAS
AAEC	2104	Personal Financial Planning	5a				
AAEC	3204	Intl Agri Dvlp & Trad	3		AAEC-1005/UG/P OR ECON-2005/UG/P		CAFS, GBP, GFSH, PPE
AAEC	3324	Environment Sustain Dev Econ	3 AND 7		AAEC-1005/UG/P OR AAEC-1006/UG/P OR ECON-2005/UG/P		BIOD, CAFS, EHWB, GBP, GFSH, HOSO, ILRM, ISDA, PPE, PSSJ, PSUS
AAEC	4464	Water Resources Policy & Econ	3 AND 7	FREC 4464, WATR 4464	AAEC-1005/UG/P OR ECON-2005/UG/P		BLPL
ACIS	1004	Accounting Foundations	5f			No credit will be given for ACIS 1004 if taken with or after ACIS 2115 or ACIS 2116.	BOLD, INNO, SCOM
ACIS	1504	Intro to Bus Analytics & BI	5f				
ACIS	2024	Small Business Accounting	5a				
ACIS	4544	Applied Accounting Analytics	6d		ACIS-2504/UG/P AND ACIS-3115/UG/P		
ADV	2134	Intro to Health Communication	3				ABB, HCOM
AFST	1714	Intro African American Studies	3 AND 7				APCE, ILRM, VAS
AFST	1814	Intro to African Studies	2 OR 3				ILRM
AFST	2044	Contmpry African Amer Theatre	2 AND 7	ENGL 2044, TA 2044			
AFST	2104	African American Linguistics	3 AND 7	ENGL 2104	ENGL-1106/UG/P OR COMM-1016/UG/P		
AFST	2204	Race & Gender in Rel & Cult	2 AND 7	RLCL 2204, WGS 2204			HOSO, ILRM, MRJ
AFST	2275	African-American History	2 AND 7	HIST 2275			
AFST	2276	African-American History	2 AND 7	HIST 2276			
AFST	2644	Intro African-American Lit	2 AND 7	ENGL 2644	ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P		

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AFST	2984G	Special Study	7				
AHRM	1014	Design and Art for Consumers	6d OR 6a				INNO, SCOM
AHRM	2014	Design for Consumers Studio	6d		AHRM-1014/UG/P		DTCE, INNO
AHRM	2404	Consumer Rights	3				
AINS	1104	Intro American Indian Studies	3				APCE, EHWO
AINS	2414	Identity & Inclusion in Agric	1a AND 7	ALCE 2414	ENGL-1106/UG/P		FAS, ILMR
AINS	3174	Native American History	2 AND 7	HIST 3174			
AINS	3184	Food Sovereignty	3	HIST 3184			FAS
AINS	4114	Indigenous Foodways	4 AND 7				FAS
ALCE	2414	Identity & Inclusion in Agric	1a AND 7	AINS 2414	ENGL-1106/UG/P		FAS, ILMR
ALCE	3014	Leadership Effectiveness in Ag	3		LDRS-1015/UG/P OR LDRS-1414/UG/P		CAFS, GFSH, ILMR
ALCE	3624	Comm Ag & Life Sci in Writing	1a		ENGL-1106/UG/P and junior standing		CAFS, FAS, ILMR
ALCE	3634	Comm Ag & Life Sci in Speaking	1a		ENGL-1106/UG/P		CAFS, FAS, ILMR
ALS	1004	Ag, Arts and Society	6d OR 6a			1 credit hour	
ALS	1014	Gardens as Art	6d OR 6a			1 credit hour	
ALS	1024	Digitized Agriculture	6d OR 6a			1 credit hour	
ALS	1034	The Aesthetics of Food	6d OR 6a			1 credit hour	
ALS	2204	Sustainable Food Systems	1a AND 7				APCE, CAFS, FAS
ALS	2604	Intro to Research Practices	1a				
ALS	3104	Animal Breeding and Genetics	5a		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)		
ALS	3404	Ecological Agriculture	4				CAFS, FAS, LCPS, PSUS
ALS	4204	Concepts Comm Food Systems	3		ALS-2204/UG/P		APCE, CAFS, FAS, LCPS
ALS	4214	Capstone: Civic Ag Food Sys	6d		ALS-2204/UG/P AND ALS- 3404/UG/P AND ALS- 4204/UG/P		CAFS
ALS	4244	Capstone Global Food Security	1a		CSES-2244/UG/P AND AAEC-3204/UG/P		
ALS	1984L	Special Study	6d				

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ALS	2984L	Special Study	6d				
AOE	3054	Experimental Methods	1a		AOE-2024/UG/P AND AOE-2054/UG/P AND AOE-3014/UG/P AND AOE-3034/UG/P	For Pathways Advanced Discourse credit, must complete AOE 3054, 4105-06, 4205-06, 4065-66, 4165-66, and 4265-66.	
AOE	4065	Air Vehicle Design	1a		AOE-2104/UG/P AND AOE-3054/UG/P AND AOE-3114/UG/P AND AOE-3124/UG/P AND AOE-3134/UG/P AND AOE-3164/UG/P	For Pathways Advanced Discourse credit, must complete AOE 3054, 4105-06, 4205-06, 4065-66, 4165-66, and 4265-66.	
AOE	4066	Air Vehicle Design	1a		AOE-4065/UG/P	For Pathways Advanced Discourse credit, must complete AOE 3054, 4105-06, 4205-06, 4065-66, 4165-66, and 4265-66.	
AOE	4105	Experiments for AE Design	1a		AOE-3054/UG/P	Co: 4065 or 4165 for 4105. For Pathways Advanced Discourse credit, must complete AOE 3054, 4105-06, 4205-06, 4065-66, 4165-66, and 4265-66.	
AOE	4106	Experiments for AE Design	1a		AOE-4105/UG/P	Co: 4066 or 4166 for 4106. For Pathways Advanced Discourse credit, must complete AOE 3054, 4105-06, 4205-06, 4065-66, 4165-66, and 4265-66.	

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AOE	4165	Space Vehicle Design	1a		AOE-2104/UG/P AND AOE-3054/UG/P AND AOE-3114/UG/P AND AOE-3124/UG/P AND AOE-3144/UG/P AND AOE-3154/UG/P AND AOE-3164/UG/P	For Pathways Advanced Discourse credit, must complete AOE 3054, 4105-06, 4205-06, 4065-66, 4165-66, and 4265-66.	
AOE	4166	Space Vehicle Design	1a		AOE-4165/UG/P	For Pathways Advanced Discourse credit, must complete AOE 3054, 4105-06, 4205-06, 4065-66, 4165-66, and 4265-66.	
AOE	4205	Exper for Ocean Vehicle Design	1a		AOE-3054/UG/P	For Pathways Advanced Discourse credit, must complete AOE 3054, 4105-06, 4205-06, 4065-66, 4165-66, and 4265-66.	
AOE	4206	Exper for Ocean Vehicle Design	1a		AOE-3054/UG/P	For Pathways Advanced Discourse credit, must complete AOE 3054, 4105-06, 4205-06, 4065-66, 4165-66, and 4265-66.	
AOE	4265	Ocean Vehicle Design	1a		AOE-2204/UG/P AND AOE-3214/UG/P AND AOE-3224/UG/P AND AOE-3234/UG/P AND AOE-3264/UG/P	For Pathways Advanced Discourse credit, must complete AOE 3054, 4105-06, 4205-06, 4065-66, 4165-66, and 4265-66.	

SUBJECT	COURSE	COURSE TITLE	CONCEPT	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
AOE	4266	Ocean Vehicle Design	1a		AOE-4265/UG/P	For Pathways Advanced Discourse credit, must complete AOE 3054, 4105-06, 4205-06, 4065-66, 4165-66, and 4265-66.	
APS	1704	Intro to Appalachian Studies	2 AND 7	HUM 1704			APCE, EHWB, ILRM, PSUS
APS	2124	Music Traditions in Appalachia	6d OR 6a	MUS 2124			APCE
APS	2404	Folk Cultures in Appalachia	(6d OR 6a) AND 7	HUM 2404			APCE
APS	2434	Cult Politics Music Appalachia	2 AND 7				APCE
APS	3124	Societal Health	3 AND 7	STS 3124			APCE
APS	3624	Appalachian Literature	7	ENGL 3624	ENGL-1106/UG/P OR COMM-1016/UG/P		
APS	4414	Issues in Appalachian Studies	1a	HUM 4414	HUM-1704/UG/P OR APS-1704/UG/P		APCE
APSC	2714	Design Precision Anim Ag Syst	6d				
APSC	4004	Contemporary Issues in APSC	1a		APSC-2004/UG/P		
ARBC	2774	Arab Culture and Civilization	2 OR 3			Taught in English.	
ARBC	3274	War and Arab Culture	2			Taught in English.	
ARBC	3304	Modern Arabic Lit in Trans	2			Taught in English.	
ARBC	3474	Topics in Arab Cinema	2	IS 3644, RLCL 3644		Taught in English. Variable content. May be repeated 2 times with different content for a maximum of 6 credits.	
ARBC	3644	Religion in the Middle East	2				
ARCH	1044	Life in the Built Environment	3 AND 7	SPIA 1044			ECOC
ARCH	2004	Architecture and Culture	2 AND 7				
ARCH	2114	Sustainability by Design	6d	UAP 2114			
ARCH	3115	Histories of Architecture	2		ARCH-1015/UG/P		
ARCH	3116	Histories of Architecture	2		ARCH-3115/UG/P		
ARCH	4114	Ideas-Concepts-Representations	1a		ARCH-3015/UG/P AND ARCH-3116/UG/P		

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ARCH	4514	Thesis Inquiry	6d OR 6a		ARCH-4004/UG/P AND ARCH-4014/UG/P		
ARCH	4524	Thesis Documentation	6d OR 6a		ARCH-4514/UG/P AND ARCH-4515/UG/P		
ART	1004	Studio Art for Non-Majors	6a			May be repeated with different topics, for a maximum of 12 credit hours. Course fee: \$60.	VAS
ART	1104	Language of Visual Arts	2 OR 6d OR 6a			Resource charge.	VAS
ART	1204	Principles of 2D Art & Design	6d OR 6a			Resource charge.	VAS
ART	1214	Principles of 3D Art & Design	6d OR 6a			Resource charge.	VAS
ART	1234	Topics in Design Non-Majors	6d			May be repeated for up to a maximum of 12 credit hours with varying or different topics.	VAS
ART	1334	Visual Arts and Culture	2 OR 6a			Does not count towards the art history major.	
ART	1404	Principles of Drawing	6d OR 6a			Resource charge.	VAS
ART	1504	Contemporary Art and Practice	6a				VAS
ART	1604	Principles of 4D Art & Design	6d OR 6a			Resource charge.	VAS
ART	2385	Surv Hist West Art	2 OR 6a				BOLD, PSUS, VAS
ART	2386	Surv Hist West Art	2 OR 6a				VAS
ART	2434	Introduction to Creative Code	5f		ART-1604/UG/P		
ART	2514	Drawing Concepts	6a		ART-1404/UG/C-	Resource charge.	
ART	2524	Introduction To Painting	6a		ART-1204/UG/C- OR ART-1404/UG/C- OR ART-1414/UG/C-	Resource charge.	
ART	2554	Introduction To Sculpture	6d OR 6a		ART-1214/UG/C-	Resource charge.	
ART	2604	Intro to Creative Tech	6a		ART-1604/UG/P		
ART	2664	Introduction to Photography	6d OR 6a		ART-1204/UG/C- OR ART-1604/UG/C-	Resource charge.	
ART	3024	Hist Global Print Culture	(6d OR 6a) AND 7				
ART	3034	Latin American Art & Arch	6a AND 7				

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ART	3044	Art and Architecture of India	(6d OR 6a) AND 7				
ART	3054	Islamic Art and Architecture	2 OR 6a				
ART	3064	Arts of China and Japan	2 OR 6a				
ART	3074	Egyptian Art and Architecture	2 OR 6a				
ART	3114	Creative Code	5a				
ART	3174	Introduction to Archaeology	2 OR 3				VAS
ART	3184	Roman Art and Architecture	2 OR 6a				
ART	3284	Medieval Art and Architecture	2 OR 6a				
ART	3384	Renaissance Art	2 OR 6a				
ART	3484	Baroque Art and Arch	2 OR 6a				
ART	3584	19th Century Art	2 OR 6a				
ART	3674	History of Photography	2 OR 6a				
ART	3684	African-American Art	6a AND 7				
ART	3884	American Art to 1914	6a AND 7				
ART	4014	History Lab: Tech & History	6d AND 7	EDCI 4014, HIST 4014	Sophomore standing.		
ART	4104	Interpretation of Visual Arts	1a OR 6a		ART-1104/UG/P and six credits of social sciences from Pathways Minor in the Visual Arts and Society checksheet.		VAS
ART	1984M	Special Study	6a				
ART	3954B	Study Abroad	2				
BC	2214	Why Buildings Stand Up	5a		(BC-1224/UG/P OR BC-1124/UG/P) AND MATH-1225/UG/P		
BDS	2005	Fundamentals of BDS	3				DTDC
BDS	2006	Fundamentals of BDS	3		BDS-2005/UG/P AND ECON-2005/UG/P AND PSYC-1004/UG/P		DTDC
BDS	3134	Choice and Behavior	3	ECON 3134	ECON-2005/UG/P AND (ECON-2006/UG/P OR BDS-2006/UG/P)		PPE

SUBJECT	COURSE	COURSE TITLE	CONCEPT	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
BDS	4194	Predicting Social Behavior	5a	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)		
BIOL	1014	Introduction to Biology	4			Partially duplicates 1005, 1006, 1105, 1106.	
BIOL	1024	Cancer Causes Treatments Costs	4				
BIOL	1034	Biology of Sex	4				
BIOL	1054	Human Biol: Cncpts Curr Issues	4				
BIOL	1064	Plants and Civilization	4				FAS, LCPS
BIOL	1074	How Animals Think	4				
BIOL	1105	Principles of Biology	4			Duplicates 1005, 1006	LCPS
BIOL	1106	Principles of Biology	4			Duplicates 1005, 1006	LCPS
BIOL	4594	EEB Senior Seminar	1a		BIOL-2704/UG/P AND BIOL-2804/UG/P		
BIOL	29844	Special Study	4				
BIOL	2984D	Special Study	4				
BIT	2164	Foundations Security Environ	3 OR 5f	CS 2164, PSCI 2164			ISDA
BIT	2405	Bus Stats Analytics & Model	5f		MATH-1524/UG/P OR (MATH-1225/UG/P AND MATH-1226/UG/P)		
BIT	2406	Bus Stats Analytics & Model	5a		BIT-2405/UG/P OR (STAT-3005/UG/P AND STAT-3006/UG/P) OR STAT-3604/UG/P OR (STAT-3615/UG/P AND STAT-3616/UG/P) OR STAT-4604/UG/P		
BIT	4164	Future of Security	1a	CS 4164, PSCI 4164	PSCI-2164/UG/P OR BIT-2164/UG/P OR CS-2164/UG/P		ISDA

SUBJECT	COURSE	COURSE TITLE	CONCEPT	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
BIT	4604	Data Gov, Privacy, Ethics	2		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
BIT	4854	Analytics in Action	1a	MGT 4854			DTDC
BMES	2004	Concussion Perspectives	1a OR 4				ABB
BMES	3004	Helmet Design	3 AND 7				
BMES	3224	Automobile Safety	6d				
BMES	4015	BME Senior Design and Project	1a		BMES-3034/UG/P AND BMES-3184/UG/P	For Pathways Advanced Discourse credit, must complete both BMES 4015 and BMES 4016.	
BMES	4016	BME Senior Design and Project	1a		BMES-4015/UG/P	For Pathways Advanced Discourse credit, must complete both BMES 4015 and BMES 4016.	
BMES	4984A	Special Study	1a				
BSE	4554	Creating the Ecological City	3 OR 6d OR 6a	FREC 4554, HORT 4554, LAR 4554, SPIA 4554	HORT-2134/UG/P OR FREC-2134/UG/P and senior standing.		ECOC
CEE	2804	Introduction to CEE	1a			For Pathways Advanced Discourse credit, must complete combination of CEE 2804, CEE 3304, CEE 4804	
CEE	3304	Fluid Mech for CEE	1a		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	3804	Computer Applications for CEE	5a				

SUBJECT	COURSE	COURSE TITLE	CONCEPT	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
CEE	4804	Prof & Legal Issues Civil Eng	1a		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	1a			For Pathways Advanced Discourse credit, must complete combination of CEM 2104, CEM 3084, CEM 4445, and CEM 4446.	
CEM	3074	Global Design and Construction	6d		Junior standing.		
CEM	3084	Construction Economy	1a		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.	
CEM	4445	CEM Capstone	1a		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	1a		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.	
CHEM	1015	Chemistry in Context	4				
CHEM	1016	Chemistry in Context	4				
CHEM	1025	Chemistry in Context Lab	4				
CHEM	1026	Chemistry in Context Lab	4				

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CHEM	1035	General Chemistry	4		CHEM-1014/UG/P OR MATH-1014/UG/P OR MATH-1025/UG/P OR MATH-1536/UG/P OR MATH-1225/UG/P OR MATH-1214/UG/P OR MATH-1524/UG/P	Co: MATH 1025 or MATH 1225.	
CHEM	1036	General Chemistry	4		CHEM-1035/UG/P OR CHEM-1055/UG/P OR CHEM-1055H/UG/P	Co: MATH 1025 or MATH 1225.	
CHEM	1045	General Chemistry Laboratory	4		CHEM-1014/UG/P OR MATH-1014/UG/P OR MATH-1025/UG/P OR MATH-1536/UG/P OR MATH-1225/UG/P OR MATH-1214/UG/P OR MATH-1524/UG/P		
CHEM	1046	General Chemistry Laboratory	4		CHEM-1045/UG/P OR CHEM-1065/UG/P		
CHEM	3054	Postconsumer Materials	4				
CHN	2734	Chinese Culture and Civ	2			Taught in English.	
CHN	3304	Chinese Lit in Translation	2			Taught in English.	
CHN	3474	Topics in Chinese Cinema	2			May be repeated once with different content for a maximum of 6 credit hours.	
CHN	3604	Chinese Language and Society	3			Taught in English.	
CINE	2054	Introduction to Cinema	2				DTCE
CINE	4144	Topics in Cinema Studies	7		CINE-2054/UG/P	May be repeated 2 times with different content for a maximum of 9 credits.	VAS
CLA	1134	Ancient Mediterranean World	2	RLCL 1134			
CLA	2224	Ancient Greek and Roman Women	2	HIST 2224			
CLA	2234	Classics in the Modern World	2	HIST 2234			
CLA	2244	Cities of Rome	2	HIST 2244			

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CLA	2434	Fairytale, Folklore, and Magic	2			Taught in English.	
CLA	2444	Greek and Roman Myth	2	ENGL 2444, RLCL 2444		Taught in English.	
CLA	2454	Topics Ancnt Greek & Latn Lit	2			Taught in English. May be repeated 2 times with different content for a maximum of 9 credit hours.	
CLA	2464	Myth, Philosophy, Video Games	2				
CMDA	2014	Data Matter	5a		MATH-1014/UG/P	Some programming skills recommended, but not required. Some prior use of data recommended, but not required.	DTDC
CMDA	4864	Comp Mod Data Analyt Capstone	5a		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		
CMDA	2984E	Special Study	5a				
CMST	2064	Rhetoric & Societal Change	2				MRJ
CMST	3214	Professional Communication	1a		COMM-1016/UG/P OR COMM-2004/UG/P		SCOM
COMM	1014	Introduction to Communication	3				
COMM	1015	Communication Skills	1f				
COMM	1016	Communication Skills	1f		COMM-1015/UG/P	May not receive credit for both 1016 and 2004.	HCOM, SCOM
COMM	2004	Public Speaking	1a			COMM 2004 partially duplicates COMM 1016.	BOLD, HCOM, INNO
COMM	2014	Comm Principles of Teamwork	3		Sophomore standing.		
COMM	2084	Media and Society	3				BOLD, DTCE, HCOM, MRJ, VAS

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COMM	2094	Comm & Issues of Diversity	7		COMM-1016/UG/P OR ENGL-1106/UG/P		MRJ
COMM	2754H	Topics in Tech Innovation	1f AND 7		COMM-1016/UG/P OR ENGL-1105/UG/P	May be repeated 2 times with different content for a maximum of 3 credits.	
COMM	2764H	Topics in Tech Innovation	1a		COMM-2754H/UG/P	May be repeated 2 times with different content for a maximum of 3 credits.	
CONS	2304	Consumer and Family Finances	5f				HOSO
CRIM	2504	Crime & Punishment Amer Hist	2 AND 7	HIST 2504			
CRIM	3124	Murder in American History	2 AND 7	HIST 3124			
CRIM	4474	Cyber Criminology	3		CRIM-3414/UG/P OR SOC-3414/UG/P and junior standing.		ISDA, PSSJ
CS	1014	Intro Computational Thinking	5f				DTCE, DTDC, INNO, ISDA
CS	1054	Intro to Programming in Java	5f				ISDA
CS	1064	Intro to Programming in Python	5f				DTCE, ISDA
CS	2064	Intermediate Prog in Python	5a		CS-1064/UG/P		
CS	2114	Softw Des & Data Structures	6d		CS-1114/UG/C OR CS-2064/UG/C		
CS	2164	Foundations Security Environ	3 OR 5f	BIT 2164, PSCI 2164			ISDA
CS	3114	Data Structures and Algorithms	5a		(CS-2114/UG/C OR ECE-3514/UG/C) AND (CS-2505/UG/C OR ECE-2564/UG/C) AND (MATH-2534/UG/P OR MATH-3034/UG/P)		
CS	4014	Algorithms & Society	3	STS 4014			
CS	4164	Future of Security	1a	BIT 4164, PSCI 4164	PSCI-2164/UG/P OR BIT-2164/UG/P OR CS-2164/UG/P		ISDA
CS	2984E	Special Study	5a				
CSES	2244	Ag Global Food Sec and Health	4				CLSO, EHWP, FAS, GFSH
DANC	2004	Anatomy for Performers	6a AND 7				

SUBJECT	COURSE	COURSE TITLE	CONCEPT	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
DANC	2014	Introduction to Dance History	6a AND 7				
DANC	2024	Intro to Dance Techniques	6a			May be repeated once with different content for a maximum of 6 credits.	
DANC	2104	Moving Body, Moving Mind	6a	HNFE 2104			
DANC	3024	Int/Adv Dance Techniques	6a		DANC-2024/UG/P	May be repeated 3 times with different content for a maximum of 9 credits.	
ECE	4805	Senior Design Project	1a		ECE-2804/UG/C AND (ECE-3004/UG/C- OR ECE-3504/UG/C-) AND (ECE-3105/UG/C- OR ECE-3514/UG/C-) AND (ECE-3106/UG/C- OR ECE-3134/UG/C- OR ECE-3204/UG/C- OR ECE-3214/UG/C- OR ECE-3304/UG/C- OR ECE-3544/UG/C- OR ECE-3564/UG/C- OR ECE-3574/UG/C- OR ECE-3614/UG/C- OR ECE-3704/UG/C- OR ECE-4205/UG/C- OR ECE-4234/UG/C- OR ECE-4354/UG/C- OR ECE-4424/UG/C- OR ECE-4524/UG/C- OR ECE-4540/UG/C- OR ECE-4580/UG/C- OR ECE-4704/UG/C-)	For Pathways Advanced Discourse credit, must complete both ECE 4805 and ECE 4806.	
ECE	4806	Senior Design Project	1a		ECE-4805/UG/C-	For Pathways Advanced Discourse credit, must complete both ECE 4805 and ECE 4806.	
ECE	4984A	Special Study	1a				

SUBJECT	COURSE	COURSE TITLE	CONCEPT	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
ECON	1104	Economics of Gender	3 AND 7				HOSO, PPE
ECON	1204	Economics of Race	3 AND 7			Does not count toward ECON major.	HOSO, PPE
ECON	1214	Econ Hist: Diversity&Inclusion	3 AND 7				HOSO, PPE
ECON	2005	Principles of Economics	3				GBP, GFSH, PPE
ECON	2006	Principles of Economics	3		ECON-2005/UG/P		
ECON	3034	Poverty and Discrimination	3 AND 7		ECON-2005/UG/P		GBP, HOSO
ECON	3054	Introduction to Forecasting	5a		STAT-3005/UG/P OR BIT-2405/UG/P		
ECON	3134	Choice and Behavior	3	BDS 3134	ECON-2005/UG/P AND (ECON-2006/UG/P OR BDS-2006/UG/P)		PPE
ECON	3884	Topics in PPE	2 OR 3	PHIL 3884, PPE 3884, PSCI 3884	3 credit hours in PPE, PHIL, PSCI, or ECON.		
EDCI	2414	Design Based Biotech Learning	4 OR 6d				
EDCI	2614	The Reading Mind	3				
EDCI	2674	Language, Culture, & Learning	3 AND 7				
EDCI	3024	Issues of Schooling in the US	3 AND 7				
EDCI	3144	Educ Excptnl Learners	3	HD 3144			DST
EDCI	4014	History Lab: Tech & History	6d AND 7	ART 4014, HIST 4014	Sophomore standing.		
EDCI	4244	Curr & Instr Middle Math 4-8	5a				
EDCI	3954G	Study Abroad	7				
EDCO	2004	Healthy Relationships	3 AND 7				ABB
EDCT	4004	International Workforce Dev	1a				
EDEP	2444	Motivating Yourself and Others	3				ABB
EDTE	1004	Intro. to I-STEM Ed	6d				
ENGE	1215	Foundations of Engineering	6d				PPE
ENGE	1216	Foundations of Engineering	6d		ENGE-1215/UG/P		PPE
ENGE	1414	Foundations of Engr Practice	6d			Duplicates 1215-16	
ENGE	1644	Global STEM Practice	3			Enrollment by application.	INNO

SUBJECT	COURSE	COURSE TITLE	CONCEPT	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
ENGE	2094	Create!: Ideation & Innovation	6d				DTCE, INNO, THE
ENGE	2524	Service Learning Edu. Outreach	3 AND 7		Sophomore standing.		
ENGE	4094	Startup: Commercialization	3	IDS 4094, MGT 4094			INNO
ENGE	4104	Applied Exploration Innovation	5a OR 6d		STS-2254/UG/P AND ENGE-2094/UG/P AND (MGT-4094/UG/P OR ENGE-4094/UG/P OR IDS- 4094/UG/P)		
ENGE	4735	Interdisciplinary Design	1a		See course catalog	For Pathways Advanced Discourse credit, must complete both ENGE 4735 and ENGE 4736.	INNO
ENGE	4736	Interdisciplinary Design	1a		ENGE-4735/UG/P	For Pathways Advanced Discourse credit, must complete both ENGE 4735 and ENGE 4736.	
ENGE	2524H	Service Learning Edu. Outreach	3 AND 7				
ENGE	2984G	Special Study	7				
ENGE	2984M	Special Study	6a				
ENGL	1105	First-Year Writing	1f				
ENGL	1106	First-Year Writing	1f		ENGL-1105/UG/P		
ENGL	1504	Introduction to Linguistics	3				LNGS
ENGL	1514	Language and Society	3 AND 7				LNGS
ENGL	1604	Introduction to Poetry	2				
ENGL	1614	Introduction to Short Fiction	2				
ENGL	1624	Intro to Detective Fiction	2				
ENGL	1634	Introduction to Shakespeare	2				
ENGL	1644	Intro to World Literature	2				
ENGL	1654	Intro to Science Fiction	2				INNO, TFH
ENGL	1664	Intro to Womens Literature	2				
ENGL	1704	The Harry Potter Phenomenon	2				
ENGL	2014	Food Writing	1a		ENGL-1106/UG/P OR COMM-1016/UG/P		FAS

SUBJECT	COURSE	COURSE TITLE	CONCEPT	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
ENGL	2034	Analyzing Sounds of Language	5f		ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P		LNGS
ENGL	2044	Contmpry African Amer Theatre	2 AND 7	AFST 2044, TA 2044			
ENGL	2104	African American Linguistics	3 AND 7	AFST 2104	ENGL-1106/UG/P OR COMM-1016/UG/P		
ENGL	2434	Legends of King Arthur	2	RLCL 2434	ENGL-1106/UG/P AND (ENGL-1204H/UG/P OR COMM-1016/UG/P)		
ENGL	2444	Greek and Roman Myth	2	CLA 2444, RLCL 2444		Taught in English.	
ENGL	2634	Writing and Social Justice	1a AND 7		ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P		APCE, EHWB, PSSJ
ENGL	2644	Intro African-American Lit	2 AND 7	AFST 2644	ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P		
ENGL	2664	Being Human: Lit & Human Exper	2		ENGL-1106/UG/P OR COMM-1016/UG/P	Revolving topics course; may be repeated once for credit.	
ENGL	2724	Intro to Displacement Studies	3 AND 7	HIST 2724, LAHS 2724, STS 2724			
ENGL	2744	Intro to Creative Writing	1a OR 6d OR 6a		ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P		DTCE
ENGL	2814	Writing for Podcasts	6d OR 6a		ENGL-1106/UG/P		
ENGL	2844	Intro to Prof & Tech Writing	1a		ENGL-1106/UG/P OR COMM-1016/UG/P		
ENGL	3024	Religion and Literature	1a OR 2	RLCL 3024			
ENGL	3134	Gender and Linguistics	1a	WGS 3134	ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P		LNGS

SUBJECT	COURSE	COURSE TITLE	CONCEPT	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
ENGL	3144	Language & Ethnicity in the US	1a OR 3	RLCL 3144, SOC 3144	ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P		APCE, LNGS
ENGL	3424	Topics Rus Lit in Eng	2	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	2	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	1a OR 2		ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P		BLPL, ECOC, EHWP, PSUS
ENGL	3624	Appalachian Literature	7		ENGL-1106/UG/P OR COMM-1016/UG/P		APCE
ENGL	3694	Topics in World Novels	1a OR 2		ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P	May be repeated once with different topics.	
ENGL	3754	Advanced Writing and Research	1a		ENGL-1106/UG/P OR COMM-1016/UG/P		
ENGL	3764	Technical Writing	1a		ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P and junior standing.		INNO
ENGL	3774	Business Writing	1a		ENGL-1106/UG/P OR COMM-1016/UG/P and junior standing.		INNO
ENGL	3824	Visual Rhetoric and Doc Design	1a OR 6d		ENGL-1106/UG/P OR COMM-1016/UG/P		INNO
ENGL	3834	Intercultural Issues in PW	1a		ENGL-1106/UG/P OR COMM-1016/UG/P		INNO
ENGL	3844	Writing and Digital Media	1a		ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P		INNO, MRJ

SUBJECT	COURSE	COURSE TITLE	CONCEPT	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
ENGL	4074	Syntax	5a		ENGL-1504/UG/P		LNGS
ENGL	4114	Chaucer	1a OR 2		(ENGL-1106/UG/P OR ENGL-1204H/UG/P) OR COMM-1016/UG/P		
ENGL	4144	Phonology	5a		ENGL-1504/UG/P		LNGS
ENGL	4164	Studies in Shakespeare	1a OR 2		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.	
ENGL	3954B	Study Abroad	2				
ENGL	3954M	Study Abroad	6a				
ENGL	4954B	Study Abroad	2				
ENGR	2984G	Special Study	7				
ENSC	1015	Found Environmental Sci	4				BLPL, CAFS, EHWP, FAS, PSUS
ENSC	1016	Found Environmental Sci	4				BLPL, CAFS, FAS
ENT	2004	Insects and Human Society	4				LCPS
ENT	2804	Bees: Biol, Diversity, Sustain	4				
ESM	4015	Creative Design and Project	1a		ESM-3114/UG/P and senior standing.	For Pathways Advanced Discourse credit, must complete both ESM 4015 and ESM 4016.	
ESM	4016	Creative Design and Project	1a		ESM-4015/UG/P and senior standing.	For Pathways Advanced Discourse credit, must complete both ESM 4015 and ESM 4016.	
FA	2004	Creativity & the Artistic Exp	6a			No prior knowledge of visual, theatrical or musical arts needed.	BOLD
FIN	2114	Invest & Financial Literacy	5f				
FIN	3054	Legal & Ethical Env of Bus	3		Sophomore standing.		
FIN	4014	Cyberlaw and Policy	3		Junior standing.		ISDA, SCOM
FIW	2114	Prin Fish and Wildl	4				BIOD, BLPL, PPE, PSUS
FIW	2234	Fish, Fishing, & Conservation	3 OR 4				BIOD
FIW	2514	Fish Wildlife Conserv Policy	3				BIOD

SUBJECT	COURSE	COURSE TITLE	CONCEPT	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
FIW	4114	Biodiversity Conservation	3 OR 4		FIW-2114/UG/P	Cannot be taken for credit by Wildlife Conservation (WLC) majors.	BIOD
FIW	3954C	Study Abroad	3				
FIW	3954D	Study Abroad	4				
FL	2774	Multilingualism & Lang Contact	3			Taught in English.	
FMD	1204	Clothing and People	3 AND 7				
FMD	2014	Digital Drawing	6d				
FMD	2224	Fashion Presentation Technique	6d		AHRM-1014/UG/P		
FR	2714	French Culture & Civ	2 OR 3			Taught in English.	LCPS
FR	3105	Gram/Composition/Conversation	1f		FR-2106/UG/P OR FR-2164/UG/P	Conducted in French.	LCPS
FR	3106	Gram/Composition/Conversation	1f		FR-2106/UG/P OR FR-2164/UG/P	Conducted in French.	LCPS
FR	3154	French for Natural Sciences	1a		FR-3106/UG/P	Taught in French.	LCPS
FR	3314	Intro to Francophone Studies	2		FR-3304/UG/P		
FR	3424	Medieval-Renaissance Culture	2		FR-3304/UG/P	Taught in French.	
FR	3434	Baroque-Revolution Culture	2		FR-3304/UG/P	Taught in French.	
FR	3444	Romantic-Belle Epoque Culture	2		FR-3304/UG/P	Taught in French.	
FR	3454	WWI-Contemporary Culture	2		FR-3304/UG/P	Taught in French.	
FREC	1004	Digital Planet	5f	GEOG 1084			BIOD, CLSO, DTDC, THE
FREC	2004	Forest Ecosystems	4				BLPL, CLSO, ECOC, EHWB, PPE
FREC	2114	Ecology of Appalachian Forests	4				APCE, BLPL, ECOC, PSUS
FREC	2124	Forests, Society & Climate	3 OR 4				CLSO, EHWB, GFSH, LCPS, PPE

SUBJECT	COURSE	COURSE TITLE	CONCEPT	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
FREC	2134	Plants & Greenspaces Urban Com	4	HORT 2134			CAFS, ECOC, EHWP, FAS, HOSO, LCPS, PSUS
FREC	2554	Leading Global Sustainability	2 OR 3	LAR 2554, NR 2554			APCE, BLPL, CLSO, HOSO, LCPS, PPE, PSUS, THE
FREC	3044	Environmental Data Science	5a		FREC-1044/UG/P OR CMDA-2014/UG/P		BLPL, CLSO, DTDC
FREC	3214	Forest Biometrics	5a		FREC-2214/UG/P AND (MATH-1026/UG/P OR MATH-1226/UG/P)		
FREC	3364	Environmental Silviculture	6d		FREC-2324/UG/P		BIOD
FREC	3524	Environmental Interpretation	1a		Junior standing.		
FREC	3734	Forest Fiber Supply	1a		Junior standing.		
FREC	4134	Forest Carbon Mgt & Policy	3		Junior standing.		
FREC	4174	Climate Chng & Intl Policy	1a OR 3	IS 4174, PSCI 4174	FREC-2124/UG/P OR GEOG-1524/UG/P		BLPL, CLSO
FREC	4354	Forest Soil and Watershed Mgmt	5a		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, CLSO
FREC	4444	Integ Forest Mgt Practicum	6d		Senior standing.		
FREC	4454	Urban and Community Forestry	1a		Junior standing.		ECOC, PPE
FREC	4464	Water Resources Policy & Econ	3 AND 7	AAEC 4464, WATR 4464	(AAEC-1005/UG/P OR ECON-2005/UG/P)		BLPL
FREC	4554	Creating the Ecological City	3 OR 6d OR 6a	BSE 4554, HORT 4554, LAR 4554, SPIA 4554	HORT-2134/UG/P OR FREC-2134/UG/P and senior standing.		ECOC
FST	2024	Raw to Burnt: Exploring Foods	2 OR 4				FAS
GEOG	1004	Intro Human Geography	3				
GEOG	1014	World Regions	3				PSSJ
GEOG	1084	Digital Planet	5f	FREC 1004			BIOD, CLSO, DTDC, THE
GEOG	1115	Seeking Sustainability	3	NR 1115			BLPL, BOLD, PSUS

SUBJECT	COURSE	COURSE TITLE	CONCEPT	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
GEOG	1116	Seeking Sustainability	3	NR 1116	GEOG-1115/UG/P OR NR-1115/UG/P		APCE, BOLD, PSUS
GEOG	1514	Introduction to Meteorology	5f				
GEOG	1524	Intro Earths Climate	4				CLSO
GEOG	2004	Water, Environment & Society	3	WATR 2004			BLPL, CLSO, EHWB, IS
GEOG	2014	Health and Place: Health Geog	1a				
GEOG	2054	Introduction to World Politics	3	IS 2054, PSCI 2054			ISDA, PPE, PSSJ, STL, VAS
GEOG	2064	Global Econ and World Politics	3	IS 2064, PSCI 2064			GBP, PPE, STL
GEOG	2074	COVID-Global to Local Impacts	3				
GEOG	2244	Sustainable Urbanization	3	SPIA 2244			ECOC, GBP, HOSO, PPE
GEOG	3104	Environ Prob Pop Dev	3				BIOD, BLPL, CLSO, EHWB, GFSH, ISDA, PPE, VAS
GEOG	3274	Polar Environments	1a		Sophomore standing.		CLSO
GEOG	3314	Cartography	6d				PSUS
GEOG	4074	Med Geog Infectious Diseases	3		Junior standing.		
GEOS	1004	Introduction to Earth Science	4				
GEOS	1014	Evolution of Earth-Life System	4				
GEOS	1024	Earth Resources, Soc, & Env	4				BLPL, CLSO, PSUS, THE
GEOS	1034	Earths Natural Hazards	4				ISDA, PSSJ
GEOS	1054	Age of Dinosaurs	4				
GEOS	1064	Climate History	4				BLPL, CLSO
GEOS	1104	Intro to Earth Sciences Lab	4				
GEOS	1124	Earth Res, Society & Env Lab	4				
GEOS	2014	Mission to the Planets	4				
GEOS	4024	Senior Seminar	1a		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		
GER	2724	German Culture & Civ	2 OR 3			Taught in English.	
GER	3105	Gram/Comp/Conv	1f		GER-2106/UG/P OR GER-2114/UG/P	Taught in German.	

SUBJECT	COURSE	COURSE TITLE	CONCEPT	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
GER	3106	Gram/Comp/Conv	1f		GER-3105/UG/P	Taught in German.	
GER	3305	Topics in Germ Cult and Lit	2		(GER-3105/UG/P AND GER-3106/UG/P) OR (GER-3105/UG/P AND GER-3204/UG/P) OR (GER-3105/UG/P AND GER-3306/UG/P) OR (GER-3106/UG/P AND GER-3204/UG/P) OR (GER-3106/UG/P AND GER-3306/UG/P)	Taught in German. Variable content. May be repeated once for credit with different content for a maximum of 6 credits.	
GER	3306	Topics in Germ Cult and Lit	2		(GER-3105/UG/P OR GER-3106/UG/P)	Taught in German. Variable content. May be repeated once for credit with different content for a maximum of 6 credits.	
GER	3474	Topics in German Cinema	2 OR 6a			Taught in English. Variable content. May be taken twice for credit with different content.	
HD	1004	Human Development I	3				ABB, DST
HD	1134	Intro to Disabilities Studies	2 AND 7				DST, HOSO
HD	2004	Adulthood and Aging	3				ABB, HOSO
HD	2014	Integrative Health Practices	3 AND 7				ABB, GFSH, PSSJ
HD	2104	Quantitative Community Researc	5f	SOC 2104			DTCE, DTDC, HOSO, ISDA, PSSJ
HD	2314	Human Sexuality	3				
HD	3024	Community Analytics	5a		Sophomore standing.		DTDC, HOSO, ISDA, PSSJ
HD	3144	Educ Excptnl Learners	3	EDCI 3144			DST
HD	1984C	Special Study	3				
HD	3954C	Study Abroad	3				
HD	3954G	Study Abroad	7				
HIST	1014	Topics in Reacting to the Past	2			May be repeated one time with different content for a maximum of six credits.	

SUBJECT	COURSE	COURSE TITLE	CONCEPT	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
HIST	1024	Ancient History	2				
HIST	1025	Intro to European History	2 OR 3				
HIST	1026	Intro to European History	2 OR 3				
HIST	1084	Introduction to Food Studies	3 AND 7	PSCI 1084, RLCL 1084, SOC 1084			FAS
HIST	1115	History of the United States	2 AND 7				
HIST	1116	History of the United States	2 AND 7				
HIST	1215	Intro to World History	2 OR 3				
HIST	1216	Intro to World History	2 OR 3				
HIST	1224	Conquest Culture in Lat Am Emp	3				
HIST	1354	Conflict Security in East Asia	2 OR 3				ISDA, PSSJ
HIST	1515	History of Africa	2 OR 3				
HIST	1516	History of Africa	2 OR 3				
HIST	1764	History of Rock n Roll	3 AND 7				
HIST	2054	Engineering Cultures	2 OR 3	STS 2054			INNO, TFH
HIST	2104	Topics in US History	2 AND 7			Course may be repeated twice for a maximum of 9 credits.	
HIST	2114	Topics Crit Issues Euro Hist	2			Course may be repeated twice for a maximum of 9 credits.	
HIST	2124	Topics Crit Issues World Hist	2			May be repeated two times with different content for a maximum of 9 credit hours.	
HIST	2134	Topics in History on TV	2 AND 7			May be repeated once with different content for a maximum of 6 credit hours.	
HIST	2224	Ancient Greek and Roman Women	2	CLA 2224			
HIST	2234	Classics in the Modern World	2	CLA 2234			
HIST	2244	Cities of Rome	2	CLA 2244			
HIST	2264	America in the 1960s	2 AND 7				

SUBJECT	COURSE	COURSE TITLE	CONCEPT	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
HIST	2275	African-American History	2 AND 7	AFST 2275			
HIST	2276	African-American History	2 AND 7	AFST 2276			
HIST	2374	Gods and Kings in India	2	RLCL 2374			
HIST	2384	Gandhi and Modern India	2	RLCL 2384			
HIST	2394	Tofu Tikka: Asian Food History	2	RLCL 2394			FAS
HIST	2484	Modern Germany	3				
HIST	2494	Cities in History	2 AND 7				
HIST	2504	Crime & Punishment Amer Hist	2 AND 7	CRIM 2504			
HIST	2514	U.S. Food History	3 AND 7				FAS
HIST	2524	History of Agriculture	3				FAS
HIST	2534	America at War	3 AND 7				
HIST	2544	U.S. South: Pre-Col to 1865	2 AND 7				
HIST	2554	U.S. South: 1865 to Present	2 AND 7				
HIST	2604	Intro Data in Social Context	2 OR 5f	SOC 2604, STS 2604			BOLD, DTCE, DTDC, GBP, HCOM, HOSO, ISDA, MRJ, PSSJ, TFH
HIST	2624	Topics Hist Data Soc Context	1a OR 5a			May be repeated once for up to 6 hours of credit.	DTDC
HIST	2715	History of Technology	3	STS 2715			INNO, STL, TFH
HIST	2716	History of Technology	3	STS 2716			INNO, ISDA, STL, TFH
HIST	2724	Intro to Displacement Studies	3 AND 7	ENGL 2724, LAHS 2724, STS 2724			
HIST	3054	The American Civil War	1a OR 2				PSSJ
HIST	3124	Murder in American History	2 AND 7	CRIM 3124			
HIST	3144	American Environmental History	2 OR 3				BIOD, BLPL, CAFS, ECOC, EHWB, FAS, PSUS
HIST	3164	Sexuality in American History	2 AND 7				
HIST	3174	Native American History	2 AND 7	AINS 3174			
HIST	3184	Food Sovereignty	3	AINS 3184			FAS
HIST	3304	World of Alexander the Great	2 OR 3				
HIST	3354	Reform & Rev Early Mod England	2				
HIST	3374	French Empire	2 OR 3				
HIST	3544	World War II	2 OR 3				PSSJ
HIST	3554	Age of Globalization	2 OR 3				BOLD

SUBJECT	COURSE	COURSE TITLE	CONCEPT	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
HIST	3564	The Cold War	2 OR 3				PSSJ
HIST	3654	Arab-Israeli Conflict	2				PSSJ
HIST	3714	War and Medicine	1a OR 2				ABB, ISDA
HIST	3724	Disease, Med, & Health	3 AND 7				ABB, EHWB
HIST	3734	History of Modern Biology	2 AND 7	STS 3734			
HIST	4014	History Lab: Tech & History	6d AND 7	ART 4014, EDCI 4014	Sophomore standing.		
HIST	3954B	Study Abroad	2				
HNFE	2104	Moving Body, Moving Mind	6a	DANC 2104			
HNFE	2314	Active Transp for Health	3	SPIA 2314			ECOC
HNFE	2664	Behav Theory in Hlth Promotion	3				ABB, EHWB
HNFE	2984A	Special Study	1a				
HNFE	2984N	Special Study	1f				
HORT	2134	Plants & Greenspaces Urban Com	4	FREC 2134			CAFS, ECOC, EHWB, FAS, HOSO, LCPS, PSUS
HORT	2164	Floral Design	6d OR 6a			Course fee: \$128.	BOLD
HORT	2184	Plants Places Culture Globally	3				CAFS, EHWB, GFSH, LCPS, VAS
HORT	4554	Creating the Ecological City	3 OR 6d OR 6a	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	3				CAFS, EEMG
HTM	2464	Introduction to Service	3				EEMG
HTM	3424	Event Management	6d		Sophomore standing.		EEMG, SCOM
HTM	3484	Socio-Cult Impacts of Tourism	2 OR 3				APCE, EHWB, GBP, PSUS, VAS
HTM	4354	IT & Social Media in HTM	5a		Sophomore standing.		EEMG
HTM	4434	Event & Experience Workshop	7		HTM-3424/UG/P; senior Standing; registered for the Event and Experience Management Pathways Minor.		EEMG
HUM	1324	HUM: Mod World	2				
HUM	1504	Into to Pop Culture	2	RLCL 1504			

SUBJECT	COURSE	COURSE TITLE	CONCEPT	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
HUM	1604	Intro Hum and Arts	6a				
HUM	1704	Intro to Appalachian Studies	2 AND 7	APS 1704			APCE, EHWB, ILRM, PSUS
HUM	2204	The Creative Process	6a				DTCE
HUM	2404	Folk Cultures in Appalachia	(6d OR 6a) AND 7	APS 2404			APCE
HUM	2504	Intro Amer Studies	1a OR 2	RLCL 2504			
HUM	3034	Theories of Popular Culture	1a AND 7	RLCL 3034			
HUM	3204	Multicultural Communication	3	RLCL 3204			APCE, BOLD, EEMG, GBP, HOSO, LNGS, MRJ, PSSJ, VAS
HUM	4414	Issues in Appalachian Studies	1a	APS 4414	HUM-1704/UG/P OR APS-1704/UG/P		APCE
HUM	3034H	Theories of Popular Culture	1a AND 7	RLCL 3034H			
HUM	3204H	Multicultural Communication	3	RLCL 3204			
IDS	1114	Play to Make	6d OR 6a				DTCE
IDS	2114	History of Industrial Design	6a				DTCE
IDS	2124	History Modern Designers	6d				DTCE
IDS	4094	Startup: Commercialization	3	ENGE 4094, MGT 4094			INNO
IS	1004	Nations and Nationalities	3 AND 7	PSCI 1004			
IS	1024	Comp Gov & Politics	3	PSCI 1024			
IS	2004	Res & Writing in Intl Studies	1a				
IS	2054	Introduction to World Politics	3	GEOG 2054, PSCI 2054			ISDA, PPE, PSSJ, STL, VAS
IS	2064	Global Econ and World Politics	3	GEOG 2064, PSCI 2064			GBP, PPE, STL
IS	2484	Religion and Politics	2 AND 7	PSCI 2484, RLCL 2484			MRJ
IS	3064	Food Politics	3	PSCI 3064			FAS
IS	3344	Global Environmental Issues	2	PSC I3344, UAP 3344			
IS	3374	The Politics of Energy	3	PSCI 3374	Junior standing.		
IS	3644	Religion in the Middle East	2	ARBC 3644, RLCL 3644			

SUBJECT	COURSE	COURSE TITLE	CONCEPT	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
IS	4174	Climate Chng & Intl Policy	1a OR 3	FREC 4174, PSCI 4174	FREC-2124/UG/P OR GEOG-1524/UG/P		BLPL, CLSO
ISC	1005	Integrated Sci Reasoning	4				
ISC	1006	Integrated Sci Reasoning	4				
ISC	1105	Integrated Science I	4 OR 5f				
ISC	1106	Integrated Science I	4 OR 5f		ISC-1105/UG/P		
ISC	1115	Integrated Science Lab I	4				
ISC	1116	Integrated Science Lab I	4		ISC-1115/UG/P		
ISC	1106H	Integrated Science I	4 OR 5f		ISC-1105/UG/P		
ISE	3034	Tech Comm for Engineers	1a		ENGL-1106/UG/P		
ISE	4984A	Special Study	1a				
ITAL	3305	Intro to Ital Lit in Context	1a OR 2		ITAL-3105/UG/P OR ITAL- 3106/UG/P	Taught in Italian.	
ITAL	3306	Intro to Ital Lit in Context	1a OR 2		ITAL-3105/UG/P OR ITAL- 3106/UG/P	Taught in Italian.	
ITAL	3474	Topics in Italian Cinema	1a OR 2			Taught in English. May be repeated, with different content, for a maximum of 6 credit hours.	
ITAL	2984B	Special Study	2				
ITDS	1114	Design Appreciation	6d OR 6a				BOLD, DTCE, EEMG, PSUS
ITDS	1224	Intro to Interior Design	6d				
ITDS	3114	Sustainable Design & Biophilia	6d				THE
JMC	2074	Introduction to Sports Media	3				
JMC	3154	Multimedia Reporting	1a		COMM-2024/UG/P AND COMM-2034/UG/P		
JPN	2744	Japanese Pop Culture	2			Taught in English.	
JPN	3304	Japanese Lit in Translation	2		ENGL-1106/UG/P AND ENGL-1204H/UG/P	Taught in English.	
JPN	3474	Topics in Japanese Cinema	2			Taught in English. Variable content.	
JPN	3724	Modern Japan Cult and Soc	2		JPN-3106/UG/P	Taught in Japanese.	
JUD	2134	Judaism	2	RLCL 2134			
JUD	2414	Hebrew Bible/Old Testament	2	RLCL 2414			

SUBJECT	COURSE	COURSE TITLE	CONCEPT	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
LAHS	2224	Topics in Latinx Culture	2 AND 7		SPAN-2764/UG/P	Course may be repeated one time with different content for a maximum of 6 credits.	
LAHS	2724	Intro to Displacement Studies	3 AND 7	ENGL 2724, HIST 2724, STS 2724			
LAHS	2784	Intro Public Interest Tech	2				TFH
LAHS	1984G	Special Study	7				
LAHS	2984G	Special Study	7				
LAR	1254	Environment & Natural Systems	4 OR 5f				APCE, BLPL, ECOC
LAR	1264	Understand Represent Landscape	6d OR 6a				APCE
LAR	2154	Landscape Architecture History	6d				
LAR	2554	Leading Global Sustainability	2 OR 3	FREC 2554, NR 2554			APCE, BLPL, CLSO, HOSO, LCPS, PPE, PSUS, THE
LAR	3044	Land Analysis & Site Planning	5a				
LAR	3264	People Community and Place	3		Junior standing.		APCE, ECOC, THE
LAR	4034	Evol of the Am Land	1a OR 2				APCE, ECOC, PSUS
LAR	4084	Land Design & Planning Studio	6d		LAR-4014/UG/P		ECOC
LAR	4154	Design Built Environment	6d OR 6a				
LAR	4554	Creating the Ecological City	3 OR 6d OR 6a	BSE 4554, FREC 4554, HORT 4554, SPIA 4554	HORT-2134/UG/P OR FREC-2134/UG/P and senior standing.		ECOC
LDRS	1414	Citizen Leadership	3				EEMG, ILRM
LDRS	1424	Citizen Leadership Praxis	3		LDRS-1414/UG/P		ILRM
LDRS	2014	Principles of Peer Leadership	3			May be repeated once for a maximum of 6 credits.	ILRM
LDRS	3304	Elements of Team Leadership	3		LDRS-1015/UG/P OR LDRS-1414/UG/P		BOLD, EEMG, ILRM
MATH	1014	Precalc with Transcendental	5f		Two units of high school algebra and one of plane geometry.		

SUBJECT	COURSE	COURSE TITLE	CONCEPT	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
MATH	1025	Elementary Calculus	5f			1025 partially duplicates 1225.	BLPL
MATH	1026	Elementary Calculus	5f		MATH-1025/UG/P OR MATH-1225/UG/P	1026 partially duplicates 1225 and 1226.	BLPL
MATH	1225	Calculus of a Single Variable	5f		MATH-1214/UG/C-		BLPL
MATH	1226	Calculus of a Single Variable	5f		MATH-1225/UG/C-		BLPL
MATH	1524	Business Calculus	5f		Two units of high school algebra and one of geometry.		
MATH	1535	Geometry Mathematics of Design	5f		Two units of high school algebra and one of geometry.		
MATH	1536	Geometry Mathematics of Design	5f		Two units of high school algebra and one of geometry.		
MATH	2214	Intro Diff Equations	5a		(MATH-1114/UG/P OR MATH-2114/UG/P OR MATH-2114H/UG/P OR MATH-2405H/UG/P OR ISC-2105/UG/P) AND MATH-1226/UG/P	A student can earn credit for at most one of 2214 and 2406H. A student can earn credit for at most one of 2214 and CMDA 2006.	
MATH	2214H	Intro Diff Equations	5a		(MATH-1114/UG/P OR MATH-2114/UG/P OR MATH-2114H/UG/P OR MATH-2405H/UG/P OR ISC-2105/UG/P) AND MATH-1226/UG/P	Partially duplicates 4544.	
ME	3024	Engineering Design & Econ	1a		ESM-2104/UG/P AND ENGL-1106/UG/P	For Pathways Advanced Discourse credit, must complete combination of ME 3024, ME 3034, and ME 4015-4016.	

SUBJECT	COURSE	COURSE TITLE	CONCEPT	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
ME	3034	Mech Engng Discourse	1a		ENGL-1106/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	1a		ME-3024/UG/P AND ME-3034/UG/P AND ME-3524/UG/P AND ME-3534/UG/P AND ME-3624/UG/P AND ME-4005/UG/P AND (ME-3304/UG/P OR MSE-2034/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	1a		ME-4015/UG/P	For Pathways Advanced Discourse credit, must complete combination of ME 3024, ME 3034, and ME 4015-4016.	
ME	4984A	Special Study	1a				
MGT	2064	Foundations Entrepreneurship	3 OR 6d				
MGT	2204	Global Business of Pop Culture	2 AND 7				BOLD, GBP
MGT	2354	Teams, Leadership, & Business	3		Sophomore standing.		BOLD
MGT	2504	Sustainable Business Mgt	3				PPE
MGT	3094	Global Entrepreneurship	3		MGT-2064/UG/P		
MGT	3304	Mgt Th & Lead Pract	3		Sophomore standing.		PPE
MGT	3444	Multi Diversity in Orgs	3 AND 7		Junior standing.		BOLD, GBP, HOSO, PPE, PSUS, SCOM
MGT	4094	Startup: Commercialization	3	ENGE 4094, IDS 4094			INNO
MGT	4324	Bus and Prof Ethics	2	PHIL 4324			BOLD, PPE
MGT	4334	Ethical Leadership	1a AND 7		MGT-2354/UG/P OR MGT-3304/UG/P OR MGT-3404/UG/P		BOLD, GBP, ILRM, PPE
MGT	4854	Analytics in Action	1a	BIT 4854			DTDC
MGT	2984G	Special Study	7				
MGT	2984O	Special Study	5f				

SUBJECT	COURSE	COURSE TITLE	CONCEPT	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
MINE	2114	Energy and Raw Materials	4				APCE, THE
MINE	2544	Leadership Responsible Mining	1a		ENGL-1106/UG/P		
MINE	4635	Mining Engineering Capstone	1a		MINE-2544/UG/P AND (MINE-3564/UG/P OR MINE-3574/UG/P) AND MINE-3624/UG/P		
MINE	4636	Mining Engineering Capstone	1a		MINE-4635/UG/P		
MKTG	3134	Pers Well Being & Prof Succ	3				
MKTG	4114	Intro to AI in Mktg	5a		Junior standing.		
MN	4005	Leadership & Mgt/Ethics	3		Sophomore standing.		BOLD, SCOM
MN	4006	Leadership & Mgt/Ethics	3		Sophomore standing.		
MSE	1014	Mat Science Everyday Life	4				THE
MSE	2884	Matls Engr Professional Dev I	1a			For Pathways Advanced Discourse credit, must complete combination of MSE 2884, MSE 3884, and MSE 4085-4086.	
MSE	3884	Matls Engr Professional Dev II	1a		MSE-2884/UG/P	For Pathways Advanced Discourse credit, must complete combination of MSE 2884, MSE 3884, and MSE 4085-4086.	
MSE	4085	Senior Capstone Recitation	1a		MSE-3884/UG/P MSE-3324//	For Pathways Advanced Discourse credit, must complete combination of MSE 2884, MSE 3884, and MSE 4085-4086.	
MSE	4086	Senior Capstone Recitation	1a		MSE-4085/UG/P	For Pathways Advanced Discourse credit, must complete combination of MSE 2884, MSE 3884, and MSE 4085-4086.	
MSE	2984D	Special Study	4				
MSE	4984A	Special Study	1a				
MUS	1005	Theory Fundamentals	6d OR 6a				
MUS	1104	Music Appreciation	6a				

SUBJECT	COURSE	COURSE TITLE	CONCEPT	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
MUS	1114	Listening in the Digital Age	6a				
MUS	1124	Living a Musical Life	6a AND 7			No prior musical training required.	
MUS	1134	Music of the Americas	2 AND 7				
MUS	2115	Survey of Western Music	2 OR 6a				
MUS	2116	Survey of Western Music	2 OR 6a				
MUS	2124	Music Traditions in Appalachia	6d OR 6a	APS 2124			APCE
MUS	2134	Disability Culture & the Arts	6a AND 7			No prior musical training required.	DST
MUS	3064	Digital Sound Manipulation	6a				DTCE
MUS	3164	History of Electronic Music	2				
MUS	3184	Histories of Music I	2		MUS-3174/UG/P		
MUS	3194	Histories of Music II	2 AND 7		MUS-3174/UG/P		
MUS	3314	Instrumental Ensemble Music	6a			May be repeated for a combined maximum of 8 hours. Consent and audition required.	DTCE
MUS	3414	Choral Ensemble Music	6a			May be repeated for a combined maximum of 8 hours. Consent and audition required.	
MUS	3814	Jazz History	6a				
MUS	3164H	History of Electronic Music	2				
NEUR	2364	Mind Altering Plants	4				
NEUR	2464	Neuroscience and Society	4				ABB
NR	1115	Seeking Sustainability	3	GEOG 1115			BLPL, BOLD, PSUS
NR	1116	Seeking Sustainability	3	GEOG 1116	NR-1115/UG/P OR GEOG-1115/UG/P		APCE, BOLD, PSUS
NR	2554	Leading Global Sustainability	2 OR 3	FREC 2554, LAR 2554			APCE, BLPL, CLSO, HOSO, LCPS, PPE, PSUS, THE
PHIL	1204	Knowledge and Reality	2				
PHIL	1304	Morality and Justice	2				ILRM, PPE, STL
PHIL	1504	Critical Thinking	5f				BOLD
PHIL	1604	How Science Works	4 OR 5f				
PHIL	2115	Ancient/Medieval Philosophy	2				

SUBJECT	COURSE	COURSE TITLE	CONCEPT	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
PHIL	2116	Ancient/Medieval Philosophy	2				
PHIL	2125	History of Modern Philosophy	2				
PHIL	2126	History of Modern Philosophy	2				
PHIL	2304	Global Ethics	2				BOLD, ILRM, ISDA, MRJ, PPE, STL
PHIL	2314	Phil of Sex, Gender, Race	2 AND 7				
PHIL	2504	Logic and Language	5f				
PHIL	3015	Political Theory	2 OR 3	PSCI 3015	PSCI-2014/UG/P		
PHIL	3016	Political Theory	2 OR 3	PSCI 3016	PSCI-2014/UG/P		PPE
PHIL	3024	Topics Philosophical Movements	2			May be repeated 2 times with different content for a maximum of 9 credits.	
PHIL	3314	Ethical Theory	2		3 Philosophy credits required.		PPE, PSSJ
PHIL	3324	Biomedical Ethics	2				MRJ, TFH
PHIL	3334	Ethics & Artific Intell	2				MRJ, TFH, THE
PHIL	3414	Aesthetics	2				
PHIL	3454	Philosophy of Religion	2	RLCL 3454			
PHIL	3614	Philosophy of the Environment	2 AND 7				
PHIL	3884	Topics in PPE	2 OR 3	ECON 3884, PPE 3884, PSCI 3884	3 credit hours in PPE, PHIL, PSCI, or ECON.		
PHIL	4214	Metaphysics	2		3 Philosophy credits required.		
PHIL	4304	Political Philosophy	2		3 Philosophy credits required.		ILRM, PPE
PHIL	4324	Bus and Prof Ethics	2	MGT 4324			BOLD, PPE
PHIL	4334	Jurisprudence	2		3 Philosophy credits required.		PPE, PSSJ
PHIL	1984B	Special Study	2				
PHS	4054	Concepts in One Health	3 OR 4		Junior standing.		EHWB
PHYS	1055	Introduction to Astronomy	4				
PHYS	1056	Introduction to Astronomy	4				
PHYS	2074	Contemporary Physics	4				

SUBJECT	COURSE	COURSE TITLE	CONCEPT	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
PHYS	2205	General Physics	4		MATH-1016/UG/P OR MATH-1016H/UG/P OR MATH-1025/UG/P OR MATH-2015/UG/P OR MATH-1026/UG/P OR MATH-1205/UG/P OR MATH-1205H/UG/P OR MATH-1525/UG/P OR MATH-1535/UG/P OR MATH-1225/UG/P OR MATH-1225H/UG/P OR MATH-1225H/UG/P		
PHYS	2206	General Physics	4		PHYS-2305/UG/P OR PHYS-2205/UG/P		
PHYS	2215	General Physics Laboratory	4			Should be taken concurrently and in phase with lecture sequence, 2205-2206.	
PHYS	2216	General Physics Laboratory	4		PHYS-2215/UG/P OR PHYS-2305/UG/P	Should be taken concurrently and in phase with lecture sequence, 2205-2206. II	
PHYS	2305	Foundations of Physics	4		MATH-1225/UG/P	Co: 2325 or (MATH 1206 or MATH 1206H or MATH 1226) for 2305.	
PHYS	2306	Foundations of Physics	4		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.	

SUBJECT	COURSE	COURSE TITLE	CONCEPT	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
PM	3684	Sustainable Property Mgt.	3				ECOC
PM	4744	Housing Challenges & Policies	3 AND 7				HOSO
PPE	1004	Intro Philosophy Politics Econ	2 AND 7			First-Year Experience course.	
PPE	1214	Econ Hist: Diversity&Inclusion	3 AND 7	ECON 1214			
PPE	2894	PPE Gateway Course	2 OR 3				PPE
PPE	3016	Political Theory	2 OR 3	PHIL 3016, PSCI 3016	PSCI-2014/UG/P		
PPE	3314	Ethical Theory	2	PHIL 3314			
PPE	3884	Topics in PPE	2 OR 3	ECON 3884, PHIL 3884, PSCI 3884	3 credit hours in PPE, PHIL, PSCI, or ECON.		PPE
PPE	4304	Political Philosophy	2	PHIL 4304			
PPE	4884	PPE Capstone Course	1a OR 2		PPE-2894/UG/P OR PHIL- 2894/UG/P OR PSCI- 2894/UG/P OR ECON- 2894/UG/P		PPE
PPWS	2004	Mysterious Mushrooms & Molds	4				
PPWS	2754	Weeds That Shape Our World	4				
PR	2044	Principles of Public Relations	3				EEMG, HCOM, SCOM
PR	3144	Writing and Editing for PR	1a		COMM-2024/UG/P		
PR	4404	Strategic Comm Capstone	3		PR-2044/UG/P AND AHRM-1014/UG/P AND ACIS-1004/UG/P AND (COMM-1016/UG/P OR COMM-2004/UG/P)		
PSCI	1004	Nations and Nationalities	3 AND 7	IS 1004			
PSCI	1014	US Gov & Politics	3 AND 7				PPE, STL
PSCI	1024	Comp Gov & Politics	3	IS 1024			STL, VAS
PSCI	1084	Introduction to Food Studies	3 AND 7	HIST 1084, RLCL 1084, SOC 1084			FAS
PSCI	2054	Introduction to World Politics	3	GEOG 2054, IS 2054			ISDA, PPE, PSSJ, STL, VAS

SUBJECT	COURSE	COURSE TITLE	CONCEPT	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
PSCI	2064	Global Econ and World Politics	3	GEOG 2064, IS 2064			GBP, PPE, STL
PSCI	2164	Foundations Security Environ	3 OR 5f	BIT 2164, CS 2164			ISDA
PSCI	2484	Religion and Politics	2 AND 7	IS 2484, RLCL 2484			MRJ
PSCI	3015	Political Theory	2 OR 3	PHIL 3015	PSCI-2014/UG/P		
PSCI	3016	Political Theory	2 OR 3	PHIL 3016	PSCI-2014/UG/P		PPE
PSCI	3064	Food Politics	3	IS 3064			FAS
PSCI	3344	Global Environmental Issues	2	UAP 3344			ECOC, ILRM, ISDA, PPE, STL
PSCI	3374	The Politics of Energy	3	IS 3374	Junior standing.		
PSCI	3884	Topics in PPE	2 OR 3	ECON 3884, PHIL 3884, PPE 3884	3 credit hours in PPE, PHIL, PSCI, or ECON.		
PSCI	4164	Future of Security	1a	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	1a OR 3	FREC 4174, IS 4174	FREC-2124/UG/P OR GEOG-1524/UG/P		BLPL, CLSO
PSCI	1014H	Honors US Gov & Politics	3 AND 7				
PSCI	2954C	Study Abroad	3				
PSVP	2044	Peace and Violence	3				ISDA, PSSJ
PSYC	1004	Introductory Psychology	3				ABB, VAS
PSYC	2034	Developmental Psychology	3		PSYC-1004/UG/P		ABB
PSYC	2044	Psychology of Learning	3		PSYC-1004/UG/P		ABB, EEMG
PSYC	2064	Intro Neuroscience of Behavior	4		PSYC-1004/UG/P		ABB
PSYC	2084	Social Psychology	3		PSYC-1004/UG/P		ILRM
PSYC	3014	Abnormal Psychology	3		PSYC-1004/UG/P		ABB
PSYC	3024	Human Behaviors Nat Environ	3 AND 7		PSYC-1004/UG/P		EHWB
PSYC	4154	Bilingual Develop. & Cognition	3 AND 7		PSYC-1004/UG/P OR PSYC- 1524/UG/P OR ENGL- 1524/UG/P OR ENGL- 1504/UG/P OR HD- 1004/UG/P		

SUBJECT	COURSE	COURSE TITLE	CONCEPT	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
PSYC	4194	Predicting Social Behavior	5a	BDS 4194	PSYC-1004/UG/P AND (PSYC-1094/UG/P OR HD-3014/UG/P OR SOC-3204/UG/P) AND (STAT-2004/UG/P OR STAT-3005/UG/P OR STAT-3604/UG/P OR STAT-3615/UG/P OR BIT-2405/UG/P)		
REAL	2034	Real Estate Data Analysis	5f		(UAP-2004/UG/P OR REAL-2004/UG/P) AND (REAL-2014/UG/P OR REAL-1014/UG/P OR FIN-2164/UG/P)		HOSO
RED	1604	Intro to Residential Design	6d				
RED	2654	Residential Environments	6d		AHRM-1014/UG/P AND RED-1624/UG/P		
RED	4224	Historic Preservation	2 AND 7		AHRM-1014/UG/P		
RED	4604	Environ & Sustain Housing	3 AND 7				ECOC, HOSO
RED	4664	Universal Design	6d				DST, HOSO, PSUS
RED	4604H	Environ & Sustain Housing	3 AND 7				
RLCL	1004	Intro to Religion & Culture	2 OR 3				VAS
RLCL	1014	World Religions	2				MRJ
RLCL	1024	Judaism, Christianity, Islam	2				
RLCL	1034	Religion and the Modern World	2				
RLCL	1044	Religious Ethics	2				ILRM, MRJ
RLCL	1084	Introduction to Food Studies	3 AND 7	HIST 1084, PSCI 1084, SOC 1084			FAS
RLCL	1134	Ancient Mediterranean World	2	CLA 1134			
RLCL	1214	The Medieval World	2				
RLCL	1504	Into to Pop Culture	2	HUM 1504			
RLCL	1904	Religion and Culture In Asia	2				
RLCL	2054	Ethnography: Studying Culture	3	SOC 2054			APCE
RLCL	2124	Religion in American Life	2 AND 7				
RLCL	2134	Judaism	2	JUD 2134			

SUBJECT	COURSE	COURSE TITLE	CONCEPT	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
RLCL	2204	Race & Gender in Rel & Cult	2 AND 7	AFST 2204, WGS 2204			HOSO, ILRM, MRJ
RLCL	2324	Islam	2				
RLCL	2374	Gods and Kings in India	2	HIST 2374			
RLCL	2384	Gandhi and Modern India	2	HIST 2384			
RLCL	2394	Tofu Tikka: Asian Food History	2	HIST 2394			FAS
RLCL	2414	Hebrew Bible/Old Testament	2	JUD 2414			
RLCL	2424	New Testament	2				
RLCL	2434	Legends of King Arthur	2	ENGL 2434			
RLCL	2444	Greek and Roman Myth	2	CLA 2444, ENGL 2444		In English.	
RLCL	2464	Religion and Science	3	STS 2464			MRJ
RLCL	2484	Religion and Politics	2 AND 7	IS 2484, PSCI 2484			MRJ
RLCL	2504	Intro Amer Studies	1a OR 2	HUM 2504			
RLCL	2514	Asian American Experience	3 AND 7	SOC 2514			ILRM
RLCL	3024	Religion and Literature	1a OR 2	ENGL 3024			
RLCL	3034	Theories of Popular Culture	1a AND 7	HUM 3034			
RLCL	3144	Language & Ethnicity in the US	1a OR 3	ENGL 3144, SOC 3144	ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P		APCE, LNGS
RLCL	3204	Multicultural Communication	3	HUM 3204			APCE, BOLD, EEMG, GBP, HOSO, ILRM, LNGS, MRJ, PSSJ, VAS
RLCL	3214	Religion and Culture in India	2				
RLCL	3224	Religion in China and Japan	2				
RLCL	3414	Jesus in Earliest Christianity	2				
RLCL	3424	Christian Orthodoxy and Heresy	2				
RLCL	3454	Philosophy of Religion	2	PHIL 3454			
RLCL	3644	Religion in the Middle East	2	ARBC 3644, IS 3644			
RLCL	1004H	Intro to Religion & Culture	2 OR 3				
RLCL	1904H	Religion and Culture in Asia	2				
RLCL	3034H	Theories of Popular Culture	1a AND 7	HUM 3034H			
RLCL	3204H	Multicultural Communication	3	HUM 3204			

SUBJECT	COURSE	COURSE TITLE	CONCEPT	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
RUS	2734	Intro Rus Culture and Civ	2			Taught in English.	
RUS	3304	Survey 19th Century Rus Lit	2		ENGL-1106/UG/P OR ENGL-1204H/UG/P	Taught in English.	
RUS	3314	Survey 20th Century Rus Lit	2		ENGL-1106/UG/P OR ENGL-1204H/UG/P	Taught in English.	
RUS	3424	Topics Rus Lit in Eng	2	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	2	ENGL 3434	ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P	Taught in English.	
SBIO	2504	Circular Economy Analytics	5a		MATH-1025/UG/P OR MATH-1225/UG/P OR MATH-1524/UG/P OR MATH-1535/UG/P OR MATH-1525/UG/P		PSUS
SOC	1004	Introductory Sociology	3 AND 7				VAS
SOC	1014	Intro Social Anthropol	3				
SOC	1084	Introduction to Food Studies	3 AND 7	HIST 1084, PSCI 1084, RLCL 1084			FAS
SOC	2004	Social Problems	3 AND 7				HOSO, ILRM, PSSJ
SOC	2014	Soc Intimate Relationships	3 AND 7				
SOC	2024	Soc of Race and Ethnicity	3 AND 7				ILRM
SOC	2034	Diversity Community Engagement	3 AND 7				APCE, EEMG, GBP, HCOM, HOSO, ILRM, PSSJ
SOC	2054	Ethnography: Studying Culture	3	RLCL 2054			APCE
SOC	2104	Quantitative Community Researc	5f	HD 2104			DTCE, DTDC, HOSO, ISDA, PSSJ
SOC	2304	Individual In Society	3				
SOC	2514	Asian American Experience	3 AND 7	RLCL 2514			ILRM

SUBJECT	COURSE	COURSE TITLE	CONCEPT	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
SOC	2604	Intro Data in Social Context	2 OR 5f	HIST 2604, STS 2604			BOLD, DTCE, DTDC, GBP, HCOM, HOSO, ISDA, MRJ, PSSJ, TFH
SOC	2744	Black Food in the US	7				
SOC	3144	Language & Ethnicity in the US	1a OR 3	ENGL 3144, RLCL 3144	ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P		APCE, LNGS
SOC	3314	Social Movements	3 AND 7		SOC-1004/UG/P		HOSO, PSSJ
SOC	3404	Environmental Justice	3 AND 7				
SOC	4324	Medical Exp & Biomed Theories	2 OR 3	STS 4324	STS-2154/UG/P OR STS- 3314/UG/P OR SOC- 3104/UG/P		
SPAN	2744	Topics in Spanish Culture	2			Taught in English. Course may be repeated, with different topics, for a maximum of 6 credits.	LCPS
SPAN	2754	Topics in Spanish Amer Culture	2			Taught in English. Course may be repeated, with different topics, for a maximum of 6 credits.	LCPS
SPAN	2764	Intro Latino American Studies	2 OR 3			In English.	APCE, LCPS
SPAN	2774	Minority Lang & Span Context	2 OR 3			Taught in English. Does not count toward the Spanish major or minor.	LCPS, LNGS
SPAN	3105	Gram/Composition/Conv	1f		SPAN-2106/UG/P	Not recommended for native speakers of Spanish.	LCPS
SPAN	3106	Gram/Composition/Conv	1f		SPAN-2106/UG/P	Not recommended for native speakers of Spanish.	LCPS
SPAN	3154	Spanish for Natural Sciences	1a		SPAN-3106/UG/P	Taught in Spanish.	LCPS
SPAN	3304	Intro Hispanic Literature	2		SPAN-3106/UG/P	Taught in Spanish.	
SPAN	3404	Early Penin Culture & Lit	2		SPAN-3304/UG/P	Taught in Spanish.	
SPAN	3414	Modern Penin Culture & Lit	2		SPAN-3304/UG/P	Taught in Spanish.	
SPAN	3444	Early Span-Am Culture & Lit	2		SPAN-3304/UG/P		

SUBJECT	COURSE	COURSE TITLE	CONCEPT	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
SPAN	3464	Mod Mexican/Central Am Cult Lt	2		SPAN-3304/UG/P	Taught in Spanish.	
SPAN	3474	Mod Spanish Caribbean Cult Lit	2		SPAN-3304/UG/P	Taught in Spanish.	
SPAN	3484	Mod Andean/S Cone Cult Lit	2		SPAN-3304/UG/P	Taught in Spanish.	
SPAN	3494	Intro to Hispanic Linguistics	3		SPAN-3304/UG/P		LNGS
SPAN	3514	Span Medical Professions	2 AND 7		SPAN-3304/UG/P	Taught in Spanish.	
SPAN	3534	Spanish Business Professions	2 AND 7		SPAN-3304/UG/P	Taught in Spanish.	
SPAN	3544	Sounds of Spanish	3		SPAN-3304/UG/P	Taught in Spanish.	LNGS
SPAN	3564	Community through Service	2 AND 7		SPAN-3304/UG/P	Taught in Spanish.	
SPAN	3574	Spanish for Legal Professions	2 AND 7		SPAN-3304/UG/P	Taught in Spanish.	
SPES	2004	Cannabis Sci Ind & Culture	4				
SPES	2244	World Crops: Food and Culture	3 AND 7				FAS, GFSH
SPIA	1024	Community Service Learning	3				GBP, ILRM
SPIA	1044	Life in the Built Environment	3 AND 7	ARCH 1044			ECOC
SPIA	2004	Intro to Urban Analytics	5a				DTDC
SPIA	2024	Community Systems Thinking	3				
SPIA	2124	Art & Science of Negotiation	1a				
SPIA	2244	Sustainable Urbanization	3	GEOG 2244		Course fee: \$30.	ECOC, GBP, HOSO, PPE
SPIA	2314	Active Transp for Health	3	HNFE 2314			ECOC
SPIA	2554	Collaborative Policy & Plan	3 AND 7				ILRM, THE
SPIA	3704	Urban Contention & Mobilztn	7				
SPIA	4464	Data & Art of Policy and Plans	5a				GBP, TFH
SPIA	4554	Creating the Ecological City	3 OR 6d OR 6a	BSE 4554, FREC 4554, HORT 4554, LAR 4554	HORT-2134/UG/P OR FREC-2134/UG/P and senior standing.		ECOC
SPIA	4784	Community Systems Capstone	1a		(SPIA-1024/UG/P OR SOC- 2034/UG/P) AND SPIA- 2024/UG/P and 3 credits in Discourse.		
STAT	1014	Data in Our Lives	5f				DTDC, HOSO
STAT	2004	Introductory Statistics	5f		MATH-1014/UG/P OR MATH-1025/UG/P OR MATH-1225/UG/P OR MATH-1524/UG/P OR MATH-1525/UG/P	No credit will be given for 2004 if taken with or after any other statistics course, except STAT 2984.	

SUBJECT	COURSE	COURSE TITLE	CONCEPT	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
STAT	3005	Statistical Methods	5a		MATH-1205/UG/P OR MATH-1225/UG/P	STAT 3005 duplicates STAT 3615 and STAT 4604, only one may be taken for credit. Co: MATH 1206 or MATH 1226 for 3005.	
STAT	3204	Data Visualization	5a		(STAT-1014/UG/P OR STAT-3005/UG/P OR STAT- 3604/UG/P OR STAT- 3615/UG/P OR STAT- 4705/UG/P OR STAT- 4706/UG/P OR STAT- 4714/UG/P OR CMDA- 2005/UG/P OR CMDA- 2014/UG/P) AND (COMM- 1016/UG/P OR ENGL- 1105/UG/P)		
STAT	3604	Statistics for Social Science	5a		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	5a		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	STAT 3615 partially duplicates STAT 3005 and STAT 4604, only one may be taken for credit.	
STAT	29840	Special Study	5a				
STL	2304	Foundations of STL	3		ENGL-1106/UG/P OR ENGL-1204H/UG/P		STL
STL	4314	Current Topics in STL	1a		STL-2304/UG/P OR STL- 4304/UG/P OR STL- 4324/UG/P		STL
STL	4324	Global Aspects of IP	2		Senior standing.		STL
STS	1504	Intro Science, Tech, Society	2 OR 3				DTCE, EHWP, STL, TFH

SUBJECT	COURSE	COURSE TITLE	CONCEPT	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
STS	2034	Intro to Technology and Race	2 AND 7				TFH
STS	2054	Engineering Cultures	2 OR 3	HIST 2054			INNO, TFH
STS	2154	The Life Sciences and Society	2				ABB, INNO, STL
STS	2254	Innovation in Context	2				HOSO, INNO, TFH, THE
STS	2444	Global Sci & Tech Policy	2 OR 3				CLSO, TFH
STS	2454	Science Tech & Environment	2				BIOD, CLSO, ECOC, ISDA, TFH, THE
STS	2464	Religion and Science	3	RLCL 2464			MRJ
STS	2604	Intro Data in Social Context	2 OR 5f	HIST 2604, SOC 2604			BOLD, DTCE, DTDC, GBP, HCOM, HOSO, ISDA, MRJ, PSSJ, TFH
STS	2664	Technology Ethics	2 AND 7				TFH
STS	2715	History of Technology	3	HIST 2715			INNO, STL, TFH
STS	2716	History of Technology	3	HIST 2716			INNO, ISDA, STL, TFH
STS	2724	Intro to Displacement Studies	3 AND 7	ENGL 2724, HIST 2724, LAHS 2724			
STS	3104	Sci & Tech in Modern Society	2				PSUS, STL
STS	3124	Societal Health	3 AND 7	APS 3124			APCE
STS	3284	Technology and Disability	2 OR 6d				DTCE, DST, INNO, TFH, THE
STS	3314	Medical Dilemmas & Human Exper	2				DST
STS	3334	Energy and Society	2 OR 3				APCE, CLSO, EHWP, HOSO, INNO, PSSJ, PSUS, TFH, THE
STS	3734	History of Modern Biology	2 AND 7	HIST 3734			
STS	4014	Algorithms & Society	3	CS 4014	Junior standing.		
STS	4304	Topics: Contempy Issues in STS	3		Junior standing.		TFH
STS	4324	Medical Exp & Biomed Theories	2 OR 3	SOC 4324	STS-2154/UG/P OR STS-3314/UG/P OR SOC-3104/UG/P		
TA	2014	Introduction to Theatre	2 OR 6a				
TA	2024	Introduction to Acting	2 OR 6a				PSUS
TA	2044	Contmpy African Amer Theatre	2 AND 7	AFST 2044, ENGL 2044			

SUBJECT	COURSE	COURSE TITLE	CONCEPT	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
TA	2204	Creative Dance	6d OR 6a				DTCE
TA	2404	Intro App Collaborative Tech	1a OR 6d OR 6a				APCE, BOLD, DTCE, PSUS
TA	2984G	Special Study	7				
TA	2984M	Special Study	6a				
TA	3954F	Study Abroad	6d OR 6a				
TA	3954M	Study Abroad	6a				
TA	3984M	Special Study	6a				
UAP	1024	Leadership Service Pub Probs	3				HOSO, PPE
UAP	2114	Sustainability by Design	6d	ARCH 2114			
UAP	2334	Urbanization & Biodiv Conserv	3	FIW 2334			
UAP	3344	Global Environmental Issues	2	PSCI 3344			ECOC, ILRM, ISDA, PPE, STL
UH	2504	Discourse & Global Citizenship	1a			Course cannot be repeated for credit.	
UH	2514	QuantComp Think Global Citizen	5a			Course cannot be repeated for credit.	
UH	2524	Nat Sci & Global Citizenship	4			Course cannot be repeated for credit.	
UH	2544	Soc Sci & Global Citizenship	3			Course cannot be repeated for credit.	
UH	2554	Humanities&Global Citizenship	2			Course cannot be repeated for credit.	
UH	2744	Topics Comp Tech Soc Innov	5f			May be repeated 5 times with different content for a maximum of 6 credits.	
UH	2754	Adv Topic Comp Tech Soc Innov	5a		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	5a		UH-2744/UG/P	May be repeated 2 times with different content for a maximum of 3 credits.	
UH	2814	Soc Sci Tech Innov Soc Impact	3			May be repeated 5 times with different content for a maximum of 6 credits.	

SUBJECT	COURSE	COURSE TITLE	CONCEPT	CROSSLIST	PREREQUISITES	OTHER INFORMATION	PATHWAYS MINORS
UH	2824	Arts Tech Innov Soc Impact	6a			May be repeated 2 times with different content for a maximum of 3 credits.	
UH	2834	Hum Tech Innov Soc Impact	2			May be repeated 5 times with different content for a maximum of 6 credits.	
UH	2855	Calhoun Trans Fusion Studio	6d				
UH	2856	Calhoun Trans Fusion Studio	6d		UH-2855/UG/P		
UNIV	1824	Pathways to Success Exploring	3				
WATR	2004	Water, Environment & Society	3	GEOG 2004			BLPL, CLSO, EHWP, ISDA
WATR	4464	Water Resources Policy & Econ	3 AND 7	AAEC 4464, FREC 4464	(AAEC-1005/UG/P OR ECON-2005/UG/P)		BLPL
WGS	1114	Intro to LGBTQ+ Lives	2 AND 7				
WGS	1824	Intro Women's & Gender Studies	2 OR 3				ILRM, PSSJ, VAS
WGS	2204	Race & Gender in Rel & Cult	2 AND 7	AFST 2204, RLCL 2204			HOSO, ILRM, MRJ
WGS	2224	Creativity, Power, & Politics	2 AND 7				
WGS	3134	Gender and Linguistics	1a	ENGL 3134	ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P		LNGS