

PATHWAYS “AT-A-GLANCE” COURSE GUIDE FOR AY 2025-2026

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1 - Discourse

Credit hours: 9 credits: 6 foundational + 3 advanced/applied

Foundational (1f)									
COMM	1015	Communication Skills			FR	3105	Gram/Composition/Conversation	Prereq	Minor
COMM	1016	Communication Skills	Prereq	Minor	FR	3106	Gram/Composition/Conversation	Prereq	Minor
ENGL	1105	First-Year Writing			GER	3105	Gram/Comp/Conv	Prereq	
ENGL	1106	First-Year Writing	Prereq	Minor	GER	3106	Gram/Comp/Conv	Prereq	
Advanced/Applied (1a)									
AAD	4234	Capstone Collaborations	Prereq	Minor	CEM	4445	CEM Capstone	Prereq	
ALCE	2414	Identity & Inclusion in Agric	Prereq	Minor	CEM	4446	CEM Capstone	Prereq	
ALCE	3624	Comm Ag & Life Sci in Writing	Prereq	Minor	CMST	3214	Professional Communication	Prereq	Minor
ALCE	3634	Comm Ag & Life Sci in Speaking	Prereq	Minor	COMM	2004	Public Speaking	Prereq	Minor
ALS	2204	Sustainable Food Systems		Minor	CS	4164	Future of Security	Prereq	Minor
ALS	2604	Intro to Research Practices			ECE	4805	Senior Design Project	Prereq	
ALS	4244	Capstone Global Food Security	Prereq		ECE	4806	Senior Design Project	Prereq	
AOE	3054	Experimental Methods	Prereq		ECE	4984A	Special Study		
AOE	4065	Air Vehicle Design	Prereq		EDCT	4004	International Workforce Dev		
AOE	4066	Air Vehicle Design	Prereq		ENGE	4735	Interdisciplinary Design	Prereq	Minor
AOE	4105	Experiments for AE Design	Prereq		ENGE	4736	Interdisciplinary Design	Prereq	
AOE	4106	Experiments for AE Design	Prereq		ENGL	2014	Food Writing	Prereq	Minor
AOE	4165	Space Vehicle Design	Prereq		ENGL	2634	Writing and Social Justice	Prereq	Minor
AOE	4166	Space Vehicle Design	Prereq		ENGL	2744	Intro to Creative Writing	Prereq	Minor
AOE	4205	Exper for Ocean Vehicle Design	Prereq		ENGL	2844	Intro to Prof & Tech Writing	Prereq	
AOE	4206	Exper for Ocean Vehicle Design	Prereq		ENGL	3024	Religion and Literature		
AOE	4265	Ocean Vehicle Design	Prereq		ENGL	3134	Gender and Linguistics	Prereq	Minor
AOE	4266	Ocean Vehicle Design	Prereq		ENGL	3144	Language & Ethnicity in the US	Prereq	Minor
APS	4414	Issues in Appalachian Studies	Prereq	Minor	ENGL	3534	Literature and the Environment	Prereq	Minor
APSC	4004	Contemporary Issues in APSC	Prereq		ENGL	3754	Advanced Writing and Research	Prereq	
ARCH	4114	Ideas-Concepts-Representations	Prereq		ENGL	3764	Technical Writing	Prereq	Minor
ART	4104	Interpretation of Visual Arts	Prereq	Minor	ENGL	3774	Business Writing	Prereq	Minor
BIOL	4594	EEB Senior Seminar	Prereq		ENGL	3824	Visual Rhetoric and Doc Design	Prereq	Minor
BIT	4164	Future of Security	Prereq	Minor	ENGL	3834	Intercultural Issues in PW	Prereq	Minor
BIT	4854	Analytics in Action		Minor	ENGL	3844	Writing and Digital Media	Prereq	Minor
BMES	2004	Concussion Perspectives		Minor	ENGL	4114	Chaucer	Prereq	
BMES	4015	BME Senior Design and Project	Prereq		ENGL	4164	Studies in Shakespeare	Prereq	
BMES	4016	BME Senior Design and Project	Prereq		ENGL	4824	Science Writing	Prereq	Minor
BMES	4984A	Special Study			ESM	4015	Creative Design and Project	Prereq	
CEE	2804	Introduction to CEE			ESM	4016	Creative Design and Project	Prereq	
CEE	3304	Fluid Mech for CEE	Prereq		FR	3154	French for Natural Sciences	Prereq	Minor
CEE	4804	Prof & Legal Issues Civil Eng	Prereq	Minor	FREC	3524	Environmental Interpretation	Prereq	
CEM	2104	Intro to CEM			FREC	3734	Forest Fiber Supply	Prereq	
CEM	3084	Construction Economy	Prereq		FREC	4174	Climate Chng & Intl Policy		Minor
HNFE	2984N	Special Study							
SPAN	3105	Gram/Composition/Conv	Prereq	Minor					
SPAN	3106	Gram/Composition/Conv	Prereq	Minor					
FREC	4454	Urban and Community Forestry	Prereq	Minor					
GEOG	2014	Health and Place: Health Geog		Minor					
GEOG	2074	The Next Pandemic							
GEOG	3274	Polar Environments	Prereq	Minor					
GEOS	4024	Senior Seminar	Prereq						
HIST	2624	Topics Hist Data Soc Context		Minor					
HIST	3054	The American Civil War		Minor					
HIST	3714	War and Medicine		Minor					
HNFE	2984A	Special Study							
HUM	2504	Intro Amer Studies							
HUM	3034	Theories of Popular Culture							2x
HUM	3034H	Theories of Popular Culture							2x
HUM	4414	Issues in Appalachian Studies	Prereq	Minor					
IS	2004	Res & Writing in Intl Studies							
IS	4174	Climate Chng & Intl Policy		Minor					
ISE	3034	Tech Comm for Engineers	Prereq						
ISE	4984A	Special Study							
ITAL	3305	Intro to Ital Lit in Context	Prereq						
ITAL	3306	Intro to Ital Lit in Context	Prereq						
ITAL	3474	Topics in Italian Cinema							
JMC	3154	Multimedia Reporting	Prereq						
LAR	4034	Evol of the Am Land		Minor					
ME	3024	Engineering Design & Econ	Prereq						
ME	3034	Mech Engrg Discourse	Prereq						
ME	4015	Engineering Design and Project	Prereq						
ME	4016	Engineering Design and Project	Prereq						
ME	4984A	Special Study							
MGT	4334	Ethical Leadership		Minor					2x
MGT	4854	Analytics in Action		Minor					
MINE	2544	Leadership Responsible Mining	Prereq						
MINE	4635	Mining Engineering Capstone	Prereq						
MINE	4636	Mining Engineering Capstone	Prereq						
MSE	2884	Matls Engr Professional Dev I							
MSE	3884	Matls Engr Professional Dev II	Prereq						



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1 - Discourse (Advanced, continued)

Credit hours: 9 credits: 6 foundational + 3 advanced/applied

MSE 4085	Senior Capstone Recitation	Prereq		PR 3144	Writing and Editing for PR	Prereq		RLCL 3144	Language & Ethnicity in the US	Prereq	Minor
MSE 4086	Senior Capstone Recitation	Prereq		PSCI 4164	Future of Security	Prereq	Minor	SOC 3144	Language & Ethnicity in the US	Prereq	Minor
MSE 4086H	Hon Senior Capstone Recitation	Prereq		PSCI 4174	Climate Chng & Intl Policy		Minor	SPAN 3154	Spanish for Natural Sciences	Prereq	Minor
MSE 4984A	Special Study			RLCL 2504	Intro Amer Studies			SPIA 2124	Art & Science of Negotiation		
NDIG 2414	Identity & Inclusion in Agric	Prereq		RLCL 3024	Religion and Literature			SPIA 4784	Community Systems Capstone	Prereq	
NEUR 2074	Translational Neuroscience	Prereq	2x	RLCL 3034	Theories of Popular Culture		2x	STL 4314	Current Topics in STL	Prereq	Minor
PPE 4884	PPE Capstone Course	Prereq	Minor	RLCL 3034H	Theories of Popular Culture		2x	TA 2404	Intro App Collaborative Tech		Minor

2 - Critical Thinking in the Humanities

Credit hours: 6 credits

AFST 1814	Intro to African Studies		Minor	ART 3874	Native American Art			ENGL 3024	Religion and Literature		
AFST 2044	Contmpy African Amer Theatre		2x	BIT 4604	Data Gov, Privacy, Ethics	Prereq	Minor	ENGL 3424	Topics Rus Lit in Eng	Prereq	
AFST 2204	Race & Gender in Rel & Cult	Minor	2x	CHN 2734	Chinese Culture and Civ			ENGL 3434	The Works of Vladimir Nabokov	Prereq	
AFST 2275	African-American History	Minor	2x	CHN 3304	Chinese Lit in Translation			ENGL 3534	Literature and the Environment	Prereq	Minor
AFST 2276	African-American History		2x	CHN 3474	Topics in Chinese Cinema			ENGL 4114	Chaucer	Prereq	
AFST 2644	Intro African-American Lit	Prereq	2x	CINE 2054	Introduction to Cinema		Minor	ENGL 4164	Studies in Shakespeare	Prereq	
APS 1704	Intro to Appalachian Studies		Minor	CLA 1134	Ancient Mediterranean World			ENGL 3954B	Study Abroad		
APS 2434	Cult Politics Music Appalachia		Minor	CLA 2224	Ancient Greek and Roman Women			ENGL 4954B	Study Abroad		
ARBC 2774	Arab Culture and Civilization		2x	CLA 2234	Classics in the Modern World			FR 2714	French Culture & Civ		Minor
ARBC 3274	War and Arab Culture			CLA 2244	Cities of Rome			FR 3314	Intro to Francophone Studies	Prereq	
ARBC 3304	Modern Arabic Lit in Trans			CLA 2434	Fairytale, Folklore, and Magic			FR 3424	Medieval-Renaissance Culture	Prereq	
ARBC 3414	Food and Arab Culture			CLA 2444	Greek and Roman Myth			FR 3434	Baroque-Revolution Culture	Prereq	
ARBC 3474	Topics in Arab Cinema			CLA 2454	Topics Ancnt Greek & Latn Lit			FR 3444	Romantic-Belle Epoque Culture	Prereq	
ARBC 3644	Religion in the Middle East			CLA 2464	Myth, Philosophy, Video Games			FR 3454	WWI-Contemporary Culture	Prereq	
ARCH 2004	Architecture and Culture		2x	CMST 2064	Rhetoric & Societal Change		Minor	FREC 2554	Leading Global Sustainability		Minor
ARCH 3115	Histories of Architecture	Prereq		CRIM 2504	Crime & Punishment Amer Hist			FST 2024	Raw to Burnt: Exploring Foods		Minor
ARCH 3116	Histories of Architecture	Prereq		CRIM 3124	Murder in American History			GER 2724	German Culture & Civ		
ART 1104	Language of Visual Arts		Minor	ECON 3884	Topics in PPE	Prereq	Minor	GER 3305	Topics in Germ Cult and Lit	Prereq	
ART 1334	Visual Arts and Culture			ENGL 1604	Introduction to Poetry			GER 3306	Topics in Germ Cult and Lit	Prereq	
ART 2385	Surv Hist West Art		Minor	ENGL 1614	Introduction to Short Fiction			GER 3474	Topics in German Cinema		
ART 2386	Surv Hist West Art		Minor	ENGL 1624	Intro to Detective Fiction			HD 1134	Intro to Disability Studies		Minor 2x
ART 3054	Islamic Art and Architecture			ENGL 1634	Introduction to Shakespeare			HIST 1014	Topics in Reacting to the Past		
ART 3064	Arts of China and Japan			ENGL 1644	Intro to World Literature			HIST 1024	Ancient History		
ART 3074	Egyptian Art and Architecture			ENGL 1654	Intro to Science Fiction		Minor	HIST 1025	Intro to European History		
ART 3104	Art Japan: Samurai to Kawaii			ENGL 1664	Intro to Womens Literature			HIST 1026	Intro to European History		
ART 3174	Introduction to Archaeology		Minor	ENGL 1704	The Harry Potter Phenomenon			HIST 1115	History of the United States		2x
ART 3184	Roman Art and Architecture			ENGL 1714	True Crime Stories		2x	HIST 1116	History of the United States		2x
ART 3284	Medieval Art and Architecture			ENGL 2044	Contmpy African Amer Theatre		2x	HIST 1215	Intro to World History		
ART 3384	Renaissance Art			ENGL 2434	Legends of King Arthur	Prereq		HIST 1216	Intro to World History		
ART 3484	Baroque Art and Arch			ENGL 2444	Greek and Roman Myth			HIST 1354	Conflict Security in East Asia		Minor
ART 3584	19th Century Art			ENGL 2644	Intro African-American Lit	Prereq	2x	HIST 1515	History of Africa		
ART 3674	History of Photography			ENGL 2664	Being Human: Lit & Human Exper	Prereq		HIST 1516	History of Africa		



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2 - Critical Thinking in the Humanities (continued)

Credit hours: 6 credits

HIST	2054	Engineering Cultures	Minor	IS	3644	Religion in the Middle East		PHIL	3454	Philosophy of Religion	
HIST	2104	Topics in US History	2x	ITAL	2404	European Food Practices		PHIL	3614	Philosophy of the Environment	2x
HIST	2114	Topics Crit Issues Euro Hist		ITAL	3305	Intro to Ital Lit in Context	Prereq	PHIL	3884	Topics in PPE	Prereq Minor
HIST	2124	Topics Crit Issues World Hist		ITAL	3306	Intro to Ital Lit in Context	Prereq	PHIL	4214	Metaphysics	Prereq
HIST	2134	Topics in History on TV	2x	ITAL	3474	Topics in Italian Cinema		PHIL	4304	Political Philosophy	Prereq Minor
HIST	2224	Ancient Greek and Roman Women		ITAL	2984B	Special Study		PHIL	4324	Bus and Prof Ethics	Minor
HIST	2234	Classics in the Modern World		JPN	2744	Japanese Pop Culture		PHIL	4334	Jurisprudence	Prereq Minor
HIST	2244	Cities of Rome		JPN	3304	Japanese Lit in Translation	Prereq	PHIL	1984B	Special Study	
HIST	2264	America in the 1960s	2x	JPN	3474	Topics in Japanese Cinema		PPE	1004	Intro Philosophy Politics Econ	2x
HIST	2275	African-American History	Minor	JPN	3724	Modern Japan Cult and Soc	Prereq	PPE	2894	PPE Gateway Course	Minor
HIST	2276	African-American History	2x	JUD	2134	Judaism	Minor	PPE	3016	Political Theory	Prereq Minor
HIST	2374	Gods and Kings in India	2x	JUD	2414	Hebrew Bible/Old Testament		PPE	3314	Ethical Theory	Minor
HIST	2384	Gandhi and Modern India		LAHS	2104	Intro to Hip Hop Studies	2x	PPE	3884	Topics in PPE	Prereq Minor
HIST	2394	Tofu Tikka: Asian Food History	Minor	LAHS	2784	Intro Public Interest Tech	Minor	PPE	4304	Political Philosophy	Minor
HIST	2494	Cities in History	2x	LAR	2554	Leading Global Sustainability	Minor	PPE	4884	PPE Capstone Course	Prereq Minor
HIST	2504	Crime & Punishment Amer Hist	2x	LAR	4034	Evol of the Am Land	Minor	PSCI	2484	Religion and Politics	Minor
HIST	2544	U.S. South: Pre-Col to 1865	2x	MGT	2204	Global Business of Pop Culture	2x	PSCI	3015	Political Theory	Prereq
HIST	2554	U.S. South: 1865 to Present	2x	MGT	4324	Bus and Prof Ethics	Minor	PSCI	3016	Political Theory	Prereq Minor
HIST	2604	Intro Data in Social Context	Minor	MUS	1134	Music of the Americas	2x	PSCI	3344	Global Environmental Issues	Minor
HIST	2614	Hist of Espionage/Surveillance		MUS	2115	Survey of Western Music		PSCI	3884	Topics in PPE	Prereq Minor
HIST	3054	The American Civil War	Minor	MUS	2116	Survey of Western Music		RED	4224	Historic Preservation	2x
HIST	3124	Murder in American History	2x	MUS	3164	History of Electronic Music		RLCL	1004	Intro to Religion & Culture	Minor
HIST	3144	American Environmental History	Minor	MUS	3184	Histories of Music I	Prereq	RLCL	1004H	Intro to Religion & Culture	
HIST	3164	Sexuality in American History	2x	MUS	3194	Histories of Music II	Prereq	RLCL	1014	World Religions	Minor
HIST	3174	Native American History	Minor	MUS	3164H	History of Electronic Music		RLCL	1024	Judaism, Christianity, Islam	
HIST	3304	World of Alexander the Great		NDIG	3174	Native American History	2x	RLCL	1034	Religion and the Modern World	
HIST	3354	Reform & Rev Early Mod England		NR	2554	Leading Global Sustainability	Minor	RLCL	1044	Religious Ethics	Minor
HIST	3374	French Empire		PHIL	1204	Knowledge and Reality		RLCL	1074	Ghosts	
HIST	3544	World War II	Minor	PHIL	1304	Morality and Justice	Minor	RLCL	1134	Ancient Mediterranean World	
HIST	3554	Age of Globalization	Minor	PHIL	1404	The Skeptic's Guide to AI	Minor	RLCL	1214	The Medieval World	
HIST	3564	The Cold War	Minor	PHIL	2115	Ancient/Medieval Philosophy		RLCL	1504	Into to Pop Culture	
HIST	3654	Arab-Israeli Conflict	Minor	PHIL	2116	Ancient/Medieval Philosophy		RLCL	1904	Religion and Culture In Asia	
HIST	3714	War and Medicine	Minor	PHIL	2125	History of Modern Philosophy		RLCL	1904H	Religion and Culture in Asia	
HIST	3734	History of Modern Biology	2x	PHIL	2126	History of Modern Philosophy		RLCL	2124	Religion in American Life	2x
HIST	3954B	Study Abroad		PHIL	2304	Global Ethics	Minor	RLCL	2134	Judaism	Minor
HTM	3484	Socio-Cult Impacts of Tourism	Minor	PHIL	2314	Phil of Sex, Gender, Race	2x	RLCL	2204	Race & Gender in Rel & Cult	Minor
HUM	1074	Ghosts		PHIL	3015	Political Theory	Prereq	RLCL	2324	Islam	2x
HUM	1324	HUM: Mod World		PHIL	3016	Political Theory	Prereq Minor	RLCL	2374	Gods and Kings in India	
HUM	1504	Into to Pop Culture		PHIL	3024	Topics Philosophical Movements		RLCL	2384	Gandhi and Modern India	
HUM	1704	Intro to Appalachian Studies	Minor	PHIL	3314	Ethical Theory	Prereq Minor	RLCL	2394	Tofu Tikka: Asian Food History	Minor
HUM	2504	Intro Amer Studies	2x	PHIL	3324	Biomedical Ethics	Minor	RLCL	2414	Hebrew Bible/Old Testament	
IS	2484	Religion and Politics	Minor	PHIL	3334	Ethics & Artific Intell	Minor	RLCL	2424	New Testament	
IS	3344	Global Environmental Issues	Minor	PHIL	3414	Aesthetics		RLCL	2434	Legends of King Arthur	

Prereq Course has prerequisites or class restriction. Consult the [timetable](#).

2x Course double-counts for Concept 7.

Minor Course is part of a [Pathways Minor](#). Consult the [minor checksheets](#).

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2 - Critical Thinking in the Humanities (continued)

Credit hours: 6 credits

RLCL 2444	Greek and Roman Myth			SPAN 2774	Minority Lang & Span Context	Minor	STS 2444	Global Sci & Tech Policy	Minor
RLCL 2484	Religion and Politics	Minor	2x	SPAN 2784	Sports Films US & Lat. America		STS 2454	Science Tech & Environment	Minor
RLCL 2504	Intro Amer Studies			SPAN 3224	Topics in Latinx Culture	Prereq	STS 2604	Intro Data in Social Context	Minor
RLCL 3024	Religion and Literature			SPAN 3304	Intro Hispanic Literature	Prereq	STS 2664	Technology Ethics	Minor 2x
RLCL 3214	Religion and Culture in India			SPAN 3404	Early Penin Culture & Lit	Prereq Minor	STS 3104	Sci & Tech in Modern Society	Minor
RLCL 3224	Religion in China and Japan			SPAN 3414	Topics Mod Cultures Spain	Prereq Minor	STS 3284	Technology and Disability	Minor
RLCL 3414	Jesus in Earliest Christianity			SPAN 3444	Topics Early Span-Am Cult	Prereq Minor	STS 3314	Medical Dilemmas & Human Exper	Minor
RLCL 3424	Christian Orthodoxy and Heresy			SPAN 3464	Topics Mod Mex/Centr Am Cult	Prereq Minor	STS 3334	Energy and Society	Minor
RLCL 3454	Philosophy of Religion			SPAN 3474	Topics Mod Hisp Caribbean Cult	Prereq Minor	STS 3734	History of Modern Biology	2x
RLCL 3644	Religion in the Middle East			SPAN 3484	Topics Mod Andean & S Cone Cul	Prereq Minor	STS 4324	Medical Exp & Biomed Theories	Prereq
RUS 2734	Intro Rus Culture and Civ			SPAN 3514	Span Medical Professions		TA 2014	Introduction to Theatre	
RUS 3304	Survey 19th Century Rus Lit	Prereq		SPAN 3534	Spanish Business Professions		TA 2024	Introduction to Acting	Minor
RUS 3314	Survey 20th Century Rus Lit	Prereq		SPAN 3564	Community through Service		TA 2044	Contmpry African Amer Theatre	2x
RUS 3424	Topics Rus Lit in Eng	Prereq		SPAN 3574	Spanish for Legal Professions		UAP 3344	Global Environmental Issues	Minor
RUS 3434	The Works of Vladimir Nabokov	Prereq		STL 4324	Global Aspects of IP	Prereq Minor	UH 2554	Humanities&Global Citizenship	
SOC 2604	Intro Data in Social Context		Minor	STS 1504	Intro Science, Tech, Society	Minor	UH 2834	Hum Tech Innov Soc Impact	
SOC 4324	Medical Exp & Biomed Theories	Prereq		STS 2034	Intro to Technology and Race	Minor 2x	WGS 1114	Intro to LGBTQ+ Lives	2x
SPAN 2744	Topics in Spanish Culture		Minor	STS 2054	Engineering Cultures	Minor	WGS 1824	Intro Women's & Gender Studies	Minor
SPAN 2754	Topics in Spanish Amer Culture		Minor	STS 2154	The Life Sciences and Society	Minor	WGS 2204	Race & Gender in Rel & Cult	2x
SPAN 2764	Intro Latino American Studies		Minor	STS 2254	Innovation in Context	Minor	WGS 2224	Creativity, Power, & Politics	2x

3 - Reasoning in the Social Sciences

Credit hours: 6 credits

AAEC 1005	Econ Food Fiber Sys	Minor		BSE 4554	Creating the Ecological City	Prereq Minor	EDEP 2444	Motivating Yourself and Others	Minor
AAEC 1006	Econ Food Fiber Syst	Minor		CHN 3604	Chinese Language and Society		ENGE 1644	Global STEM Practice	Minor
AAEC 3204	Intl Agri Dvlp & Trad	Prereq Minor		COMM 1014	Introduction to Communication		ENGE 2524	Service Learning Edu. Outreach	Prereq Minor 2x
AAEC 3324	Environment Sustain Dev Econ	Prereq Minor	2x	COMM 2014	Comm Principles of Teamwork	Prereq	ENGE 2524H	Service Learning Edu. Outreach	2x
AAEC 4464	Water Resources Policy & Econ	Prereq Minor	2x	COMM 2084	Media and Society	Minor	ENGE 4094	Startup: Commercialization	Minor
ADV 2134	Intro to Health Communication		Minor	CRIM 4474	Cyber Criminology	Prereq Minor	ENGL 1504	Introduction to Linguistics	Minor
AFST 1714	Intro African American Studies		Minor 2x	CS 2164	Foundations Security Environ	Minor	ENGL 1514	Language and Society	Minor 2x
AFST 1814	Intro to African Studies		Minor	CS 4014	Algorithms & Society		ENGL 2724	Intro to Displacement Studies	Minor 2x
AHRM 2404	Consumer Rights			ECON 1104	Economics of Gender	Minor 2x	ENGL 3144	Language & Ethnicity in the US	Prereq Minor
ALCE 3014	Leadership Effectiveness in Ag	Prereq Minor		ECON 1204	Economics of Race	Minor 2x	FIN 3054	Legal & Ethical Env of Bus	Prereq
ALS 4204	Concepts Comm Food Systems	Prereq Minor		ECON 1214	Econ Hist: Diversity&Inclusion	Minor 2x	FIN 4014	Cyberlaw and Policy	Prereq Minor
APS 3124	Societal Health		Minor 2x	ECON 2005	Principles of Economics	Minor	FIW 2234	Fish, Fishing, & Conservation	Minor
ARBC 2774	Arab Culture and Civilization			ECON 2006	Principles of Economics	Prereq	FIW 2334	Urbanization & Biodiv Conserv	Minor
ARCH 1044	Life in the Built Environment	Minor	2x	ECON 3034	Poverty and Discrimination	Prereq Minor	FIW 2514	Fish Wildlife Conserv Policy	Minor
ARCH 1044H	Life in the Built Environment		2x	ECON 3134	Choice and Behavior	Prereq Minor	FIW 4114	Biodiversity Conservation	Prereq Minor
ART 3174	Introduction to Archaeology		Minor	ECON 3884	Topics in PPE	Prereq Minor	FIW 3954C	Study Abroad	
BDS 2005	Fundamentals of BDS		Minor	EDCI 2614	The Reading Mind	Minor	FL 2774	Multilingualism & Lang Contact	
BDS 2006	Fundamentals of BDS		Minor	EDCI 2674	Language, Culture, & Learning		FMD 1204	Clothing and People	2x
BDS 3134	Choice and Behavior	Prereq Minor		EDCI 3024	Issues of Schooling in the US		FR 2714	French Culture & Civ	Minor
BIT 2164	Foundations Security Environ		Minor	EDCI 3144	Educ Excpntl Learners	Minor	FREC 2124	Forests, Society & Climate	Minor
BMES 3004	Helmet Design		Minor 2x	EDCO 2004	Healthy Relationships	Minor 2x	FREC 2554	Leading Global Sustainability	Minor

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3 - Reasoning in the Social Sciences (continued)

FREC 3514	Inclusion in Conservation	Prereq	2x	HIST 3304	World of Alexander the Great		MN 4006	Leadership & Mgt/Ethics	Prereq	
FREC 3774	Implementing Sustainability	Prereq		HIST 3374	French Empire		NDIG 1104	Intro American Indian Studies		Minor
FREC 4134	Forest Carbon Mgt & Policy	Prereq	Minor	HIST 3544	World War II	Minor	NDIG 3804	Mesoamerica & the Andes		
FREC 4174	Climate Chng & Intl Policy		Minor	HIST 3554	Age of Globalization	Minor	NR 1115	Seeking Sustainability		Minor
FREC 4464	Water Resources Policy & Econ	Prereq	Minor	HIST 3564	The Cold War	Minor	NR 1116	Seeking Sustainability	Prereq	Minor
FREC 4554	Creating the Ecological City	Prereq	Minor	HIST 3724	Disease, Med, & Health	Minor	NR 2554	Leading Global Sustainability		Minor
FST 2044	Food, War and Conflict		Minor	HIST 3804	Mesoamerica & the Andes		PHIL 3015	Political Theory	Prereq	
GEOG 1004	Intro Human Geography		Minor	HNFE 2314	Active Transp for Health	Minor	PHIL 3016	Political Theory	Prereq	Minor
GEOG 1014	World Regions		Minor	HNFE 2664	Behav Theory in Hlth Promotion	Minor	PHIL 3884	Topics in PPE	Prereq	Minor
GEOG 1115	Seeking Sustainability		Minor	HORT 2184	Plants Places Culture Globally	Minor	PHS 4054	Concepts in One Health	Prereq	Minor
GEOG 1116	Seeking Sustainability	Prereq	Minor	HORT 4554	Creating the Ecological City	Prereq	PM 3684	Sustainable Property Mgt.		Minor
GEOG 2004	Water, Environment & Society		Minor	HTM 2454	Global Trav & Tourism Mgt	Minor	PM 4744	Housing Challenges & Policies		Minor
GEOG 2054	Introduction to World Politics		Minor	HTM 2464	Designing the Service Exp	Minor	PPE 1214	Econ Hist: Diversity&Inclusion		Minor
GEOG 2064	Global Econ and World Politics		Minor	HTM 3484	Socio-Cult Impacts of Tourism	Minor	PPE 2894	PPE Gateway Course		Minor
GEOG 2244	Sustainable Urbanization		Minor	HUM 1074	Ghosts		PPE 3016	Political Theory	Prereq	Minor
GEOG 3104	Environ Prob Pop Dev		Minor	HUM 3204	Multicultural Communication	Minor	PPE 3884	Topics in PPE	Prereq	Minor
GEOG 4074	Med Geog Infectious Diseases	Prereq	Minor	HUM 3204H	Multicultural Communication		PR 2044	Principles of Public Relations		Minor
GER 2724	German Culture & Civ			IDS 4094	Startup: Commercialization	Minor	PR 4404	Strategic Comm Capstone	Prereq	Minor
HD 1004	Childhood and Adolescence		Minor	IS 1004	Nations and Nationalities		PSCI 1004	Nations and Nationalities		Minor
HD 2004	Adulthood and Aging		Minor	IS 1024	Comp Gov & Politics	Minor	PSCI 1014	US Gov & Politics		Minor
HD 2014	Integrative Health Practices		Minor	IS 2044	Food, War and Conflict	Minor	PSCI 1014H	Honors US Gov & Politics		Minor
HD 2314	Human Sexuality		Minor	IS 2054	Introduction to World Politics	Minor	PSCI 1024	Comp Gov & Politics		Minor
HD 3144	Educ Excpntl Learners		Minor	IS 2064	Global Econ and World Politics	Minor	PSCI 1084	Food Studies		Minor
HD 1984C	Special Study			IS 3064	Food Politics		PSCI 2044	Food, War and Conflict		Minor
HD 3954C	Study Abroad		2x	IS 3374	The Politics of Energy	Prereq	PSCI 2054	Introduction to World Politics		Minor
HIST 1025	Intro to European History			IS 4174	Climate Chng & Intl Policy	Minor	PSCI 2064	Global Econ and World Politics		Minor
HIST 1026	Intro to European History			JMC 2074	Introduction to Sports Media		PSCI 2164	Foundations Security Environ		Minor
HIST 1084	Food Studies		Minor	LAHS 2724	Intro to Displacement Studies	Minor	PSCI 3015	Political Theory	Prereq	
HIST 1215	Intro to World History			LAR 2554	Leading Global Sustainability	Minor	PSCI 3016	Political Theory	Prereq	Minor
HIST 1216	Intro to World History			LAR 3264	People Community and Place	Prereq	PSCI 3064	Food Politics		Minor
HIST 1354	Conflict Security in East Asia		Minor	LAR 4554	Creating the Ecological City	Prereq	PSCI 3374	The Politics of Energy	Prereq	
HIST 1515	History of Africa			LDRS 1414	Citizen Leadership	Minor	PSCI 3884	Topics in PPE	Prereq	Minor
HIST 1516	History of Africa			LDRS 1424	Citizen Leadership Praxis	Prereq	PSCI 4174	Climate Chng & Intl Policy		Minor
HIST 1764	History of Rock n Roll		2x	LDRS 2014	Principles of Peer Leadership	Minor	PSCI 2954C	Study Abroad		
HIST 2054	Engineering Cultures		Minor	LDRS 3304	Elements of Team Leadership	Prereq	PSVP 2044	Peace and Violence		Minor
HIST 2484	Modern Germany			MGT 2064	Foundations Entrepreneurship	Minor	PSYC 1004	Introductory Psychology		Minor
HIST 2514	U.S. Food History		Minor	MGT 2354	Teams, Leadership, & Business	Prereq	PSYC 2034	Developmental Psychology	Prereq	Minor
HIST 2524	History of Agriculture		Minor	MGT 2504	Sustainable Business Mgt	Minor	PSYC 2044	Psychology of Learning	Prereq	Minor
HIST 2534	America at War		2x	MGT 3094	Global Entrepreneurship	Prereq	PSYC 2084	Social Psychology	Prereq	Minor
HIST 2715	History of Technology		Minor	MGT 3304	Mgt Th & Lead Pract	Prereq	PSYC 3014	Abnormal Psychology	Prereq	Minor
HIST 2716	History of Technology		Minor	MGT 3444	Multi Diversity in Orgs	Minor	PSYC 3024	Human Behaviors Nat Environ	Prereq	Minor
HIST 2724	Intro to Displacement Studies		2x	MGT 4094	Startup: Commercialization	Minor	PSYC 4154	Bilingual Develop. & Cognition	Prereq	
HIST 3144	American Environmental History		Minor	MKTG 3134	Pers Well Being & Prof Succ	Minor	RED 4604	Environ & Sustain Housing		Minor
HIST 3184	Food Sovereignty		Minor	MN 4005	Leadership & Mgt/Ethics	Prereq	RED 4604H	Environ & Sustain Housing		Minor

Prereq Course has prerequisites or class restriction. Consult the [timetable](#).

2x Course double-counts for Concept 7.

Minor Course is part of a [Pathways Minor](#). Consult the [minor checksheets](#).

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3 - Reasoning in the Social Sciences (continued)

Credit hours: 6 credits

RLCL	1004	Intro to Religion & Culture	Minor	SOC	2514	Asian American Experience	Minor	2x	STS	2054	Engineering Cultures	Minor				
RLCL	1004H	Intro to Religion & Culture		SOC	3144	Language & Ethnicity in the US	Prereq	Minor	STS	2444	Global Sci & Tech Policy	Minor				
RLCL	1074	Ghosts		SOC	3314	Social Movements	Prereq	Minor	2x	STS	2464	Religion and Science	Minor			
RLCL	1084	Food Studies	Minor	2x	SOC	3404	Environmental Justice		2x	STS	2715	History of Technology	Minor			
RLCL	2054	Ethnography: Studying Culture	Minor	SOC	4324	Medical Exp & Biomed Theories	Prereq		STS	2716	History of Technology	Minor				
RLCL	2464	Religion and Science	Minor	SPAN	2764	Intro Latino American Studies		Minor	STS	2724	Intro to Displacement Studies	Minor	2x			
RLCL	2514	Asian American Experience	Minor	2x	SPAN	2774	Minority Lang & Span Context		Minor	STS	3124	Societal Health	Minor	2x		
RLCL	3144	Language & Ethnicity in the US	Prereq	Minor	SPAN	3494	Intro to Hispanic Linguistics	Prereq	Minor	STS	3334	Energy and Society	Minor			
RLCL	3204	Multicultural Communication	Minor	SPAN	3544	Sounds of Spanish	Prereq	Minor	STS	4014	Algorithms & Society	Prereq				
RLCL	3204H	Multicultural Communication		SPIES	2244	World Crops: Food and Culture		Minor	2x	STS	4304	Topics: Contempy Issues in STS	Prereq	Minor		
SBIO	1024	Systems Thinking in Bioecon		SPIA	1024	Community Service Learning		Minor	STS	4324	Medical Exp & Biomed Theories	Prereq				
SBIO	2154	Packaging and Culture		SPIA	1044	Life in the Built Environment		Minor	2x	UAP	1024	Leadership Service Pub Probs	Minor			
SOC	1004	Introductory Sociology	Minor	2x	SPIA	1044H	Life in the Built Environment		2x	UAP	2334	Urbanization & Biodiv Conserv	Minor			
SOC	1014	Intro Social Anthropol		SPIA	2024	Community Systems Thinking		Minor	UH	2544	Soc Sci & Global Citizenship					
SOC	1084	Food Studies	Minor	2x	SPIA	2244	Sustainable Urbanization		Minor	UH	2814	Soc Sci Tech Innov Soc Impact				
SOC	2004	Social Problems	Minor	2x	SPIA	2314	Active Transp for Health		Minor	UNIV	1824	Pathways to Success Exploring				
SOC	2014	Soc Intimate Relationships		2x	SPIA	2544	Global Health Policy Dynamics			WATR	2004	Water, Environment & Society	Minor			
SOC	2024	Soc of Race and Ethnicity	Minor	2x	SPIA	2554	Collaborative Policy & Plan		Minor	2x	WATR	4464	Water Resources Policy & Econ	Prereq	Minor	2x
SOC	2034	Diversity Community Engagement	Minor	2x	SPIA	4554	Creating the Ecological City	Prereq	Minor		WGS	1824	Intro Women's & Gender Studies	Minor		
SOC	2054	Ethnography: Studying Culture	Minor		STL	2304	Foundations of STL	Prereq	Minor							
SOC	2304	Individual In Society			STS	1504	Intro Science, Tech, Society		Minor							

4 - Reasoning in the Natural Sciences

Credit hours: 6 credit hours (with 2 additional lab credits for students in some majors)

ALS	3404	Ecological Agriculture	Minor	CHEM	3054	Postconsumer Materials		GEOS	1024	Earth Resources, Soc, & Env	Minor
BIOL	1014	Introduction to Biology		CSES	2244	Ag Global Food Sec and Health	Minor	GEOS	1034	Earths Natural Hazards	Minor
BIOL	1024	Cancer Causes Treatments Costs		EDCI	2414	Design Based Biotech Learning		GEOS	1054	Age of Dinosaurs	
BIOL	1034	Biology of Sex		ENSC	1015	Found Environmental Sci	Minor	GEOS	1064	Climate History	Minor
BIOL	1054	Human Biol: Cncpts Curr Issues		ENSC	1016	Found Environmental Sci	Minor	GEOS	1104	Intro to Earth Sciences Lab	
BIOL	1064	Plants and Civilization	Minor	ENT	2004	Insects and Human Society	Minor	GEOS	1124	Earth Res, Society & Env Lab	
BIOL	1074	How Animals Think		ENT	2804	Bees: Biol, Diversity, Sustain		GEOS	2014	Mission to the Planets	
BIOL	1105	Principles of Biology	Minor	FIW	2114	Prin Fish and Wildl	Minor	HORT	2134	Plants & Greenspaces Urban Com	Minor
BIOL	1106	Principles of Biology	Minor	FIW	2234	Fish, Fishing, & Conservation	Minor	ISC	1005	Integrated Sci Reasoning	
BIOL	29844	Special Study		FIW	4114	Biodiversity Conservation	Prereq	ISC	1006	Integrated Sci Reasoning	
BIOL	2984D	Special Study		FIW	3954D	Study Abroad		ISC	1105	Integrated Science I	
BMES	2004	Concussion Perspectives	Minor	FREC	2004	Forest Ecosystems	Minor	ISC	1106	Integrated Science I	Prereq
CHEM	1015	Chemistry in Context		FREC	2114	Ecology of Appalachian Forests	Minor	ISC	1106H	Integrated Science I	Prereq
CHEM	1016	Chemistry in Context		FREC	2124	Forests, Society & Climate	Minor	ISC	1115	Integrated Science Lab I	
CHEM	1025	Chemistry in Context Lab		FREC	2134	Plants & Greenspaces Urban Com	Minor	ISC	1116	Integrated Science Lab I	Prereq
CHEM	1026	Chemistry in Context Lab		FST	2024	Raw to Burnt: Exploring Foods	Minor	LAR	1254	Environment & Natural Systems	Minor
CHEM	1035	General Chemistry	Prereq	GEOG	1104	Intro Environmental Geography		MINE	2114	Energy and Raw Materials	Minor
CHEM	1036	General Chemistry	Prereq	GEOG	1524	Intro Earths Climate	Minor	MSE	1014	Mat Science Everyday Life	Minor
CHEM	1045	General Chemistry Laboratory	Prereq	GEOS	1004	Introduction to Earth Science	Minor	MSE	2984D	Special Study	
CHEM	1046	General Chemistry Laboratory	Prereq	GEOS	1014	Evolution of Earth-Life System		NDIG	4114	Indigenous Foodways	Minor



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4 - Reasoning in the Natural Sciences (continued)

Credit hours: 6 credit hours (with 2 additional lab credits for students in some majors)

NEUR 2364	Mind Altering Substances		PHYS 2074	Contemporary Physics		PHYS 2306	Foundations of Physics	Prereq
NEUR 2464	Neuroscience and Society	Minor	PHYS 2205	General Physics	Prereq	PPWS 2004	Mysterious Mushrooms & Molds	
PHIL 1604	How Science Works	Minor	PHYS 2206	General Physics	Prereq	PPWS 2754	Weeds That Shape Our World	
PHS 4054	Concepts in One Health	Prereq Minor	PHYS 2215	General Physics Laboratory		PSYC 2064	Intro Neuroscience of Behavior	Prereq Minor
PHYS 1055	Introduction to Astronomy		PHYS 2216	General Physics Laboratory	Prereq	SPEs 2004	Cannabis Sci Ind & Culture	
PHYS 1056	Introduction to Astronomy		PHYS 2305	Foundations of Physics	Prereq	UH 2524	Nat Sci & Global Citizenship	

5 - Quantitative and Computational Thinking

Credit hours: 9 credits: 3 foundational + 3 advanced/applied + (3 foundational OR 3 advanced/applied)

Foundational (5f)												
ACIS	1004	Accounting Foundations		Minor	GEOG	1514	Introduction to Meteorology		MATH	1536	Geometry Mathematics of Design	Prereq
ACIS	1504	Intro to Bus Analytics & BI		Minor	HD	2104	Quantitative Community Researc	Minor	MATH	1984E	Special Study	
ART	2434	Introduction to Creative Code	Prereq		HIST	2604	Intro Data in Social Context	Minor	MGT	2984O	Special Study	
BIT	2164	Foundations Security Environ		Minor	ISC	1105	Integrated Science I		PHIL	1504	Critical Thinking	Minor
BIT	2405	Bus Stats Analytics & Model	Prereq		ISC	1106	Integrated Science I	Prereq	PHIL	1604	How Science Works	Minor
CONS	2304	Consumer and Family Finances		Minor	ISC	1106H	Integrated Science I	Prereq	PHIL	2504	Logic and Language	
CS	1014	Intro Computational Thinking		Minor	LAR	1254	Environment & Natural Systems	Minor	PSCI	2164	Foundations Security Environ	Minor
CS	1054	Intro to Programming in Java		Minor	MATH	1014	Precalc with Transcendental	Prereq	REAL	2034	Real Estate Data Analysis	Prereq Minor
CS	1064	Intro to Programming in Python		Minor	MATH	1025	Elementary Calculus	Minor	SOC	2104	Quantitative Community Researc	Minor
CS	2164	Foundations Security Environ		Minor	MATH	1026	Elementary Calculus	Prereq Minor	SOC	2604	Intro Data in Social Context	Minor
ENGL	2034	Analyzing Sounds of Language	Prereq	Minor	MATH	1225	Calculus of a Single Variable	Prereq Minor	STAT	1014	Data in Our Lives	Minor
FIN	2114	Invest & Financial Literacy			MATH	1226	Calculus of a Single Variable	Prereq Minor	STAT	2004	Introductory Statistics	Minor
FREC	1004	Digital Planet		Minor	MATH	1524	Business Calculus	Prereq	STS	2604	Intro Data in Social Context	Minor
GEOG	1084	Digital Planet		Minor	MATH	1535	Geometry Mathematics of Design	Prereq	UH	2744	Topics Comp Tech Soc Innov	

Advanced/Applied (5a)											
AAEC	2104	Personal Financial Planning		ECON	3054	Introduction to Forecasting	Prereq	NANO	2984E	Special Study	
ACIS	2024	Small Business Accounting	Minor	ECON	4864	Dev Beh Sci Pol Interventions	Prereq	PSYC	4194	Predicting Social Behavior	Prereq
ACIS	2124	Nonprofit Accting and Fin Mgmt		EDCI	4244	Curr & Instr Middle Math 4-8		SBIO	2504	Circular Economy Analytics	Prereq Minor
ALS	3104	Animal Breeding and Genetics	Prereq	ENGE	4104	Applied Exploration Innovation	Prereq Minor	SPIA	2004	Intro to Urban Analytics	Minor
ART	3114	Creative Code		ENGL	4074	Syntax	Prereq Minor	SPIA	4464	Data & Art of Policy and Plans	Minor
BC	2214	Why Buildings Stand Up	Prereq	ENGL	4144	Phonology	Prereq Minor	STAT	2704	Data Playbook: Analyzing Sport	
BDS	4194	Predicting Social Behavior	Prereq	FREC	3044	Environmental Data Science	Prereq Minor	STAT	3005	Statistical Methods	Prereq Minor
BDS	4864	Dev Beh Sci Pol Interventions		FREC	3214	Forest Biometrics	Prereq	STAT	3204	Data Visualization	Prereq Minor
BIT	2406	Bus Stats Analytics & Model	Prereq	FREC	4354	Forest Soil and Watershed Mgmt	Prereq Minor	STAT	3604	Statistics for Social Science	Prereq Minor
CEE	3804	Computer Applications for CEE		HD	3024	Community Analytics	Prereq Minor	STAT	3615	Biological Statistics	Prereq Minor
CMDA	2014	Data Matter	Prereq Minor	HIST	2624	Topics Hist Data Soc Context	Minor	STAT	2984O	Special Study	
CMDA	4864	Comp Mod Data Analyt Capstone	Prereq	HTM	4354	IT & Social Media in HTM	Prereq Minor	UH	2514	QuantComp Think Global Citizen	
CMDA	2984E	Special Study		LAR	3044	Land Analysis & Site Planning		UH	2754	Adv Topic Comp Tech Soc Innov	Prereq
CS	2064	Intermediate Prog in Python	Prereq	MATH	2214	Intro Diff Equations	Prereq	UH	2764	Adv Topic Comp Engr Soc Innov	Prereq
CS	3114	Data Structures and Algorithms	Prereq	MATH	2214H	Intro Diff Equations	Prereq				
CS	2984E	Special Study		MKTG	4114	Intro to AI in Mktg	Prereq				



Credit hours: 6 credits: 3 design + 3 arts, or 6 integrated design and arts

AAD	3984M	Special Study			ART	3184	Roman Art and Architecture			IDS	1114	Play to Make			Minor
AHRM	1014	Design and Art for Consumers	Minor		ART	3284	Medieval Art and Architecture			IDS	2114	History of Industrial Design			Minor
ALS	1004	Ag, Arts and Society	Minor		ART	3384	Renaissance Art			ITAL	3954M	Study Abroad	Prereq		
ALS	1014	Gardens as Art			ART	3484	Baroque Art and Arch			ITDS	1114	Design Appreciation			Minor
ALS	1024	Digitized Agriculture			ART	3584	19th Century Art			LAR	1264	Understand Represent Landscape			Minor
ALS	1034	The Aesthetics of Food			ART	3674	History of Photography			LAR	4154	Design Built Environment			
APS	2124	Music Traditions in Appalachia	Minor		ART	3684	African-American Art		2x	LAR	4554	Creating the Ecological City	Prereq	Minor	
APS	2404	Folk Cultures in Appalachia	Minor	2x	ART	3864	Global Contemporary Art			MUS	1005	Theory Fundamentals			
ARCH	4514	Thesis Inquiry	Prereq		ART	3874	Native American Art			MUS	1104	Music Appreciation			
ARCH	4524	Thesis Documentation	Prereq		ART	3884	American Art to 1914			MUS	1114	Listening in the Digital Age			
ART	1004	Studio Art for Non-Majors	Minor		ART	4104	Interpretation of Visual Arts	Prereq	Minor	MUS	1124	Living a Musical Life			2x
ART	1104	Language of Visual Arts	Minor		ART	1984M	Special Study			MUS	1154	Discover Your Voice			
ART	1204	Principles of 2D Art & Design	Minor		ART	3984M	Special Study			MUS	2115	Survey of Western Music			
ART	1214	Principles of 3D Art & Design	Minor		BSE	4554	Creating the Ecological City	Prereq	Minor	MUS	2116	Survey of Western Music			
ART	1334	Visual Arts and Culture			DANC	2004	Anatomy for Performers		2x	MUS	2124	Music Traditions in Appalachia		Minor	
ART	1404	Principles of Drawing	Minor		DANC	2014	Introduction to Dance History		2x	MUS	2134	Disability Culture & the Arts		Minor	2x
ART	1504	Contemporary Art and Practice	Minor		DANC	2024	Intro to Dance Techniques			MUS	3064	Digital Sound Manipulation		Minor	
ART	1604	Principles of 4D Art & Design	Minor		DANC	2104	Moving Body, Moving Mind			MUS	3314	Instrumental Ensemble Music		Minor	
ART	2385	Surv Hist West Art	Minor		DANC	3024	Int/Adv Dance Techniques	Prereq		MUS	3414	Choral Ensemble Music			
ART	2386	Surv Hist West Art	Minor		ENGE	2984M	Special Study			MUS	3814	Jazz History			
ART	2514	Drawing Concepts	Prereq		ENGL	2744	Intro to Creative Writing	Prereq	Minor	MUS	3954M	Study Abroad			
ART	2524	Introduction To Painting	Prereq		ENGL	2814	Writing for Podcasts	Prereq		SPIA	4554	Creating the Ecological City	Prereq	Minor	
ART	2554	Introduction To Sculpture	Prereq		ENGL	3954M	Study Abroad			TA	2014	Introduction to Theatre			
ART	2604	Intro to Creative Tech	Prereq		FA	2004	Creativity & the Artistic Exp		Minor	TA	2024	Introduction to Acting		Minor	
ART	2664	Introduction to Photography	Prereq		FREC	4554	Creating the Ecological City	Prereq	Minor	TA	2204	Creative Dance		Minor	
ART	3024	Hist Global Print Culture		2x	GER	3474	Topics in German Cinema			TA	2404	Intro App Collaborative Tech		Minor	
ART	3034	Latin American Art & Arch		2x	HNFE	2104	Moving Body, Moving Mind			TA	2984M	Special Study			2x
ART	3044	Art and Architecture of India		2x	HORT	2164	Floral Design		Minor	TA	3954F	Study Abroad			
ART	3054	Islamic Art and Architecture			HORT	4554	Creating the Ecological City	Prereq	Minor	TA	3954M	Study Abroad			
ART	3064	Arts of China and Japan			HUM	1604	Intro Hum and Arts			TA	3984M	Special Study			
ART	3074	Egyptian Art and Architecture			HUM	2204	The Creative Process		Minor	UH	2824	Arts Tech Innov Soc Impact			
ART	3104	Art Japan: Samurai to Kawaii			HUM	2404	Folk Cultures in Appalachia		Minor						

AAD	3984L	Special Study		ALS	4214	Capstone: Civic Ag Food Sys	Prereq	Minor	ARCH	4524	Thesis Documentation	Prereq	
ACIS	4544	Applied Accounting Analytics	Prereq	ALS	1984L	Special Study			ART	1104	Language of Visual Arts		Minor
AHRM	1014	Design and Art for Consumers		ALS	2984L	Special Study			ART	1204	Principles of 2D Art & Design		Minor
AHRM	2014	Design for Consumers Studio	Prereq	APS	2124	Music Traditions in Appalachia		Minor	ART	1214	Principles of 3D Art & Design		Minor
ALS	1004	Ag, Arts and Society	1 credit	APS	2404	Folk Cultures in Appalachia		Minor	ART	1234	Topics in Design Non-Majors		Minor
ALS	1014	Gardens as Art	1 credit	APSC	2714	Design Precision Anim Ag Syst			ART	1404	Principles of Drawing		Minor
ALS	1024	Digitized Agriculture	1 credit	ARCH	2114	Sustainability by Design			ART	1604	Principles of 4D Art & Design		Minor
ALS	1034	The Aesthetics of Food	1 credit	ARCH	4514	Thesis Inquiry	Prereq		ART	2554	Introduction To Sculpture	Prereq	

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6 - Critique and Practice in Design and the Arts (Design, continued)

Credit hours: 6 credits: 3 design + 3 arts, or 6 integrated design and arts

ART 2664	Introduction to Photography	Prereq		ENGL 3824	Visual Rhetoric and Doc Design	Prereq	Minor	LAR 4084	Land Design & Planning Studio	Prereq	Minor
ART 3024	Hist Global Print Culture		2x	FMD 2014	Digital Drawing			LAR 4154	Design Built Environment		
ART 3044	Art and Architecture of India		2x	FMD 2224	Fashion Presentation Technique	Prereq		LAR 4554	Creating the Ecological City	Prereq	Minor
ART 3104	Art Japan: Samurai to Kawaii			FREC 3364	Environmental Silviculture	Prereq	Minor	MGT 2064	Foundations Entrepreneurship		
ART 4014	History Lab: Tech & History	Prereq	2x	FREC 4444	Integ Forest Mgt Practicum	Prereq		MUS 1005	Theory Fundamentals		
BMES 3224	Automobile Safety			FREC 4554	Creating the Ecological City	Prereq	Minor	MUS 2124	Music Traditions in Appalachia		Minor
BSE 4554	Creating the Ecological City	Prereq	Minor	GEOG 3314	Cartography		Minor	REAL 1024	Real Estate: The REAL Deal!		2x
CEM 3074	Global Design and Construction	Prereq		HIST 4014	History Lab: Tech & History	Prereq	2x	RED 1604	Intro to Residential Design		
CS 2114	Softw Des & Data Structures	Prereq		HORT 2164	Floral Design		Minor	RED 2654	Residential Environments		
EDCI 2414	Design Based Biotech Learning			HORT 4554	Creating the Ecological City	Prereq	Minor	RED 4664	Universal Design		Minor
EDCI 4014	History Lab: Tech & History	Prereq	2x	HTM 3424	Event Management	Prereq	Minor	SPIA 4554	Creating the Ecological City	Prereq	Minor
EDTE 1004	Intro. to I-STEM Ed			HUM 2404	Folk Cultures in Appalachia		Minor	STS 3284	Technology and Disability		Minor
ENGE 1215	Foundations of Engineering		Minor	IDS 1114	Play to Make		Minor	TA 2204	Creative Dance		Minor
ENGE 1216	Foundations of Engineering	Prereq	Minor	IDS 2124	History Modern Designers		Minor	TA 2404	Intro App Collaborative Tech		Minor
ENGE 1414	Foundations of Engr Practice			ITDS 1114	Design Appreciation		Minor	TA 3954F	Study Abroad		
ENGE 2094	Create!: Ideation & Innovation		Minor	ITDS 1224	Intro to Interior Design			UAP 2114	Sustainability by Design		
ENGE 4104	Applied Exploration Innovation	Prereq	Minor	ITDS 3114	Sustainable Design & Biophilia		Minor	UH 2855	Calhoun Trans Fusion Studio		
ENGL 2744	Intro to Creative Writing	Prereq	Minor	LAR 1264	Understand Represent Landscape		Minor	UH 2856	Calhoun Trans Fusion Studio	Prereq	
ENGL 2814	Writing for Podcasts	Prereq		LAR 2154	Landscape Architecture History						

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

Credit hours: 3 credits (double-counted with another concept)

As of 10/1/25, Pathways concept 7, Critical Analysis of Identity and Equity in the U.S., has been suspended as a result of a presidential memorandum.

Dev Econ	Prereq	Minor	2x	ART 3684	African-American Art	2x	ENGL 1514	Language and Society		Minor	2x
y & Econ	Prereq	Minor	2x	ART 3884	American Art to 1914	2x	ENGL 1714	True Crime Stories			2x
Studies		Minor	2x	ART 4014	History Lab: Tech & History	Prereq	ENGL 2044	Contmpra African Amer Theatre			2x
ier Theatre			2x	BMES 3004	Helmet Design	Minor	ENGL 2634	Writing and Social Justice	Prereq	Minor	2x
& Cult		Minor	2x	CINE 4144	Topics in Cinema Studies	Minor	ENGL 2644	Intro African-American Lit	Prereq		2x
ory		Minor	2x	COMM 2094	Comm & Issues of Diversity	Prereq	ENGL 2724	Intro to Displacement Studies		Minor	2x
ory			2x	CRIM 2504	Crime & Punishment Amer Hist	2x	ENGL 3624	Appalachian Literature	Prereq	Minor	
n Lit	Prereq		2x	CRIM 3124	Murder in American History	2x	ENGR 2984G	Special Study			
				DANC 2004	Anatomy for Performers	2x	FMD 1204	Clothing and People			2x
Agric	Prereq	Minor	2x	DANC 2014	Introduction to Dance History	2x	FREC 3514	Inclusion in Conservation	Prereq		2x
ems		Minor	2x	ECON 1104	Economics of Gender	Minor	FREC 4464	Water Resources Policy & Econ	Prereq	Minor	2x
studies		Minor	2x	ECON 1204	Economics of Race	Minor	HD 1134	Intro to Disability Studies		Minor	2x
achia		Minor	2x	ECON 1214	Econ Hist: Diversity&Inclusion	Minor	HD 2014	Integrative Health Practices		Minor	2x
palachia		Minor	2x	ECON 3034	Poverty and Discrimination	Prereq	HD 3954G	Study Abroad			2x
		Minor	2x	EDCI 2674	Language, Culture, & Learning	2x	HIST 1084	Food Studies		Minor	2x
e	Prereq			EDCI 3024	Issues of Schooling in the US	2x	HIST 1115	History of the United States			2x
nment		Minor	2x	EDCI 4014	History Lab: Tech & History	Prereq	HIST 1116	History of the United States			2x
nment			2x	EDCI 3954G	Study Abroad		HIST 1764	History of Rock n Roll			2x
ure			2x	EDCO 2004	Healthy Relationships	Minor	HIST 2104	Topics in US History			2x
ire			2x	ENGE 2524	Service Learning Edu. Outreach	Prereq	HIST 2134	Topics in History on TV			2x
Arch			2x	ENGE 2524H	Service Learning Edu. Outreach	2x	HIST 2264	America in the 1960s			2x
f India			2x	ENGE 2984G	Special Study	2x	HIST 2275	African-American History		Minor	2x

PATHWAYS “AT-A-GLANCE” COURSE GUIDE FOR AY 2025-2026

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

Credit hours: 3 credits (double-counted with another concept)

HIST 2276	African-American History	2x	MUS 1134	Music of the Americas	2x	SOC 2004	Social Problems	Minor	2x
HIST 2494	Cities in History	2x	MUS 2134	Disability Culture & the Arts	2x	SOC 2014	Soc Intimate Relationships		2x
HIST 2504	Crime & Punishment Amer Hist	2x	MUS 3194	Histories of Music II	Prereq	SOC 2024	Soc of Race and Ethnicity	Minor	2x
HIST 2514	U.S. Food History	2x	NDIG 3174	Native American History	2x	SOC 2034	Diversity Community Engagement	Minor	2x
HIST 2534	America at War	2x	NDIG 4114	Indigenous Foodways	2x	SOC 2514	Asian American Experience	Minor	2x
HIST 2544	U.S. South: Pre-Col to 1865	2x	NEUR 2074	Translational Neuroscience	Prereq	SOC 2744	Black Food in the US		
HIST 2554	U.S. South: 1865 to Present	2x	PHIL 2314	Phil of Sex, Gender, Race	2x	SOC 3314	Social Movements	Prereq	Minor 2x
HIST 2724	Intro to Displacement Studies	2x	PHIL 3614	Philosophy of the Environment	2x	SOC 3404	Environmental Justice		2x
HIST 3124	Murder in American History	2x	PM 4744	Housing Challenges & Policies	2x	SPAN 2784	Sports Films US & Lat. America		2x
HIST 3164	Sexuality in American History	2x	PPE 1004	Intro Philosophy Politics Econ	2x	SPAN 3224	Topics in Latinx Culture	Prereq	2x
HIST 3174	Native American History	2x	PPE 1214	Econ Hist: Diversity&Inclusion	2x	SPAN 3514	Span Medical Professions	Prereq	2x
HIST 3724	Disease, Med, & Health	2x	PSCI 1004	Nations and Nationalities	2x	SPAN 3534	Spanish Business Professions	Prereq	2x
HIST 3734	History of Modern Biology	2x	PSCI 1014	US Gov & Politics	2x	SPAN 3564	Community through Service	Prereq	2x
HIST 4014	History Lab: Tech & History	Prereq	PSCI 1014H	Honors US Gov & Politics	2x	SPAN 3574	Spanish for Legal Professions	Prereq	2x
HTM 4434	Event & Experience Workshop	Prereq	PSCI 1084	Food Studies	2x	SPES 2244	World Crops: Food and Culture		Minor 2x
HUM 1704	Intro to Appalachian Studies	2x	PSCI 2484	Religion and Politics	Minor	SPIA 1044	Life in the Built Environment	Minor	2x
HUM 2404	Folk Cultures in Appalachia	2x	PSYC 3024	Human Behaviors Nat Environ	Prereq	SPIA 1044H	Life in the Built Environment		2x
HUM 3034	Theories of Popular Culture	2x	PSYC 4154	Bilingual Develop. & Cognition	Prereq	SPIA 2554	Collaborative Policy & Plan	Minor	2x
HUM 3034H	Theories of Popular Culture	2x	REAL 1024	Real Estate: The REAL Deal!	2x	SPIA 3704	Urban Contention & Mobilztn	Minor	
IS 1004	Nations and Nationalities	2x	RED 4224	Historic Preservation	2x	STS 2034	Intro to Technology and Race	Minor	2x
IS 2484	Religion and Politics	2x	RED 4604	Environ & Sustain Housing	Minor	STS 2664	Technology Ethics	Minor	2x
LAHS 2104	Intro to Hip Hop Studies	2x	RED 4604H	Environ & Sustain Housing		STS 2724	Intro to Displacement Studies	Minor	2x
LAHS 2724	Intro to Displacement Studies	2x	RLCL 1084	Food Studies	Minor	STS 3124	Societal Health	Minor	2x
LAHS 1984G	Special Study		RLCL 2124	Religion in American Life		STS 3734	History of Modern Biology		2x
LAHS 2984G	Special Study		RLCL 2204	Race & Gender in Rel & Cult	Minor	TA 2044	Contmpy African Amer Theatre		2x
LAHS 3954G	Study Abroad		RLCL 2484	Religion and Politics	Minor	TA 2984G	Special Study		2x
MGT 2204	Global Business of Pop Culture	2x	RLCL 2514	Asian American Experience	Minor	WATR 4464	Water Resources Policy & Econ	Prereq	Minor 2x
MGT 3444	Multi Diversity in Orgs	Prereq	RLCL 3034	Theories of Popular Culture	2x	WGS 1114	Intro to LGBTQ+ Lives		2x
MGT 4334	Ethical Leadership	2x	RLCL 3034H	Theories of Popular Culture	2x	WGS 2204	Race & Gender in Rel & Cult	Minor	2x
MGT 2984G	Special Study	2x	SOC 1004	Introductory Sociology	Minor	WGS 2224	Creativity, Power, & Politics		2x
MUS 1124	Living a Musical Life	2x	SOC 1084	Food Studies	Minor				

