

CLE Alpha List

SUBJ	#	COURSE_TITLE	CLE	CROSS_LIST	PREREQUISTES	OTHER_INFORMATION
AAEC	2424	Co-ops & Humanity	AR02			
AAEC	1005	Econ Food Fiber Sys	AR03			
AAEC	1006	Econ Food Fiber Syst	AR03			
AAEC	2104	Personal Financial Planning	AR05	FIN2104		
AAEC	1264	Peace Economics	AR07			
AAEC	3204	Intl Agri Dvlp & Trad	AR07		AAEC-1005/UG/P OR ECON-2005/UG/P	
AAEC	3314	Environmental Law	AR07			
ACIS	1004	Accounting Foundations	AR05			No credit will be given for ACIS 1004 if taken with or after ACIS 2115 or ACIS 2116.
AFST	1714	Intro African American Studies	AR02			
AFST	1814	Intro to African Studies	AR02			
AFST	2204	Race & Gender in Rel & Cult	AR02	RLCL2204, WGS2204		
AFST	2275	African-American History	AR02	HIST2275		
AFST	2276	African-American History	AR02	HIST2276		
AFST	2264	Race Class Gender Sexualities	AR03	SOC2264, WGS2264	WGS-1824/UG/P	
AFST	1814	Intro to African Studies	AR07			
AFST	2204	Race & Gender in Rel & Cult	AR07	RLCL2204, WGS2204		
AFST	2275	African-American History	AR07	HIST2275		
AFST	2276	African-American History	AR07	HIST2276		
AHRM	2404	Consumer Rights	AR03			
AHRM	1014	Intro Design for Consumers	AR06			
AHRM	2014	Design for Consumers Studio	AR06		AHRM-1014/UG/P	
AINS	1104	Intro American Indian Studies	AR02			
ALS	4204	Concepts Comm Food Systems	AR02		ALS-3404/UG/P	
ALS	3404	Ecological Agriculture	AR04		ALS-2204/UG/P	
ALS	1004	Ag, Arts and Society	AR06			

SUBJ	#	COURSE_TITLE	CLE	CROSS_LIST	PREREQUISTES	OTHER_INFORMATION
APS	1704	Intro to Appalachian Studies	AR02	HUM1704		
APS	4404	Appalachian Folk Cultures	AR02	HUM4404		Pre: Junior standing.
ARBC	2774	Arab Culture and Civilization	AR02			Taught in English.
ARBC	2774	Arab Culture and Civilization	AR07			Taught in English.
ARCH	3115	History of Architecture	AR02		ARCH-1015/UG/P	
ARCH	3116	History of Architecture	AR02		ARCH-3115/UG/P	
ARCH	1015	Foundation Design Laboratory	AR06			
ARCH	3115	History of Architecture	AR06		ARCH-1015/UG/P	
ARCH	3116	History of Architecture	AR06		ARCH-3115/UG/P	
ART	1104	Language of Visual Arts	AR02			
ART	2385	Surv Hist West Art	AR02			
ART	2386	Surv Hist West Art	AR02			
ART	3074	Egyptian Art and Architecture	AR02		ART-2385/UG/P	
ART	3084	Greek Art and Architecture	AR02		ART-2385/UG/P	
ART	3094	Early Mod Global Vis Culture	AR02			
ART	3174	Introduction to Archaeology	AR02		ART-2385/UG/P	
ART	3184	Roman Art and Architecture	AR02		ART-2385/UG/P	
ART	3284	Medieval Art and Architecture	AR02		ART-2385/UG/P	
ART	3384	Renaissance Art	AR02		ART-2386/UG/P	
ART	3484	Baroque Art and Arch	AR02		ART-2386/UG/P	
ART	3584	19th Century Art	AR02		ART-2386/UG/P	
ART	3884	American Art to 1914	AR02		ART-2386/UG/P	
ART	4104	Interpretation of Visual Arts	AR02		ART-1104/UG/P	Pre: Six credits of social sciences from Pathways Minor in the Visual Arts and Society checksheet.
ART	3174	Introduction to Archaeology	AR03		ART-2385/UG/P	
ART	1004	Studio Art for Non-Majors	AR06			May be repeated with different topics, for a maximum of 12 credit hours.
ART	1104	Language of Visual Arts	AR06			
ART	2385	Surv Hist West Art	AR06			
ART	2386	Surv Hist West Art	AR06			
ART	3074	Egyptian Art and Architecture	AR06		ART-2385/UG/P	

SUBJ	#	COURSE_TITLE	CLE	CROSS_LIST	PREREQUISTES	OTHER_INFORMATION
ART	3084	Greek Art and Architecture	AR06		ART-2385/UG/P	
ART	3094	Early Mod Global Vis Culture	AR06			
ART	3184	Roman Art and Architecture	AR06		ART-2385/UG/P	
ART	3284	Medieval Art and Architecture	AR06		ART-2385/UG/P	
ART	3384	Renaissance Art	AR06		ART-2386/UG/P	
ART	3484	Baroque Art and Arch	AR06		ART-2386/UG/P	
ART	3584	19th Century Art	AR06		ART-2386/UG/P	
ART	3884	American Art to 1914	AR06		ART-2386/UG/P	
ART	4104	Interpretation of Visual Arts	AR06		ART-1104/UG/P	Pre: Six credits of social sciences from Pathways Minor in the Visual Arts and Society checksheet.
AS	3215	AF Management & Leadership	AR03		AS-2116/UG/P	
AS	4215	Natl Security Forces	AR07		AS-3216/UG/P	
BIOL	1005	General Biology	AR04			
BIOL	1006	General Biology	AR04			
BIOL	1015	General Biology Lab	AR04			
BIOL	1016	General Biology Lab	AR04			
BIOL	1105	Principles of Biology	AR04			
BIOL	1106	Principles of Biology	AR04			
BIOL	1115	Principles of Biol Lab	AR04			
BIOL	1116	Principles of Biol Lab	AR04			
BIOL	1205H	Honors Biology	AR04			
BIOL	1206H	Honors Biology	AR04			
BIOL	2204	Plants and Civilization	AR07		(BIOL-1005/UG/P OR BIOL-1105/UG/P OR BIOL-1205H/UG/P OR ISC-2105/UG/P) AND (BIOL-1006/UG/P OR BIOL-1106/UG/P OR BIOL-1206H/UG/P)	

SUBJ	#	COURSE_TITLE	CLE	CROSS_LIST	PREREQUISTES	OTHER_INFORMATION
BSE	4394	Water & Sanitation	AR07		CEE-3104/UG/P	
CEE	3104	Intro Environ Engr	AR07		CHEM-1035/UG/C- AND CHEM-1045/UG/C- AND (MATH-1026/UG/C- OR MATH-1206/UG/C- OR MATH-1206H/UG/C- OR MATH-1226/UG/C- OR MATH-2016/UG/C- OR MATH-2024/UG/C-) AND (PHYS-2305/UG/C- OR PHYS-2205/UG/C-)	A grade of C- or better required in pre-requisites.
CEE	4554	Natural Disasters	AR07			Prerequisite: Senior Standing Required
CHEM	1015	Introduction to Chemistry	AR04			
CHEM	1016	Introduction to Chemistry	AR04		CHEM-1015/UG/P	
CHEM	1025	Intro Chem Lab	AR04			
CHEM	1026	Intro Chem Lab	AR04			
CHEM	1035	General Chemistry	AR04			
CHEM	1036	General Chemistry	AR04		CHEM-1035/UG/P OR CHEM-1055/UG/P OR CHEM-1055H/UG/P	
CHEM	1045	General Chemistry Lab	AR04			
CHEM	1046	General Chemistry Lab	AR04		CHEM-1045/UG/P OR CHEM-1065/UG/P	
CINE	2054	Introduction to Cinema	AR06			
CLA	1134	Ancient Mediterranean World	AR02	RLCL1134		
CLA	1134H	Ancient Mediterranean World	AR02	RLCL1134H		
CLA	2444	Greek and Roman Myth	AR02	ENGL2444, RLCL2444		In English.

SUBJ	#	COURSE_TITLE	CLE	CROSS_LIST	PREREQUISTES	OTHER_INFORMATION
CLA	2454	Classical Lit in Tran	AR02	ENGL2454		
COMM	1015	Communication Skills	AR01			May not receive credit for both 1016 and 2004.
COMM	1016	Communication Skills	AR01		COMM-1015/UG/P	May not receive credit for both 1016 and 2004.
COMM	2064	The Rhetorical Tradition	AR02			
COMM	1014	Introduction to Communication	AR03			
COMM	2044	Principles of Public Relations	AR03			
COMM	2074	Introduction to Sports Media	AR03			
COMM	3204	Multicultural Communication	AR07	HUM3204, RLCL3204		
CONS	2304	Family Financial Management	AR05			
CS	1014	Intro Computational Thinking	AR05			
CS	1044	Intro Prog in C	AR05			
CSES	2244	Ag Global Food Sec and Health	AR04			
CSES	3444	World Crops & Systems	AR07	HORT3444		Junior standing required.
ECON	2894	Intro Philosophy Politics Econ	AR02	PHIL2894, PSCI2894		
ECON	4884	Adv Philosophy Politics Econ	AR02	PHIL4884, PSCI4884	PHIL-2894/UG/P OR PSCI- Pre: Senior standing. 2894/UG/P OR ECON- 2894/UG/P	
ECON	2005	Principles of Economics	AR03			
ECON	2006	Principles of Economics	AR03		ECON-2005/UG/P OR ECON-2116/UG/P OR ECON-2126/UG/P OR ECON-2025H/UG/P	
ECON	2025H	Honors Principles of Economics	AR03			
ECON	2026H	Honors Principles of Economics	AR03		ECON-2025H/UG/P	
ECON	2894	Intro Philosophy Politics Econ	AR03	PHIL2894, PSCI2894		

SUBJ	#	COURSE_TITLE	CLE	CROSS_LIST	PREREQUISTES	OTHER_INFORMATION
ECON	4124	Growth and Development	AR07		ECON-2006/UG/P AND (ECON-2025H/UG/P OR ECON-3104/UG/P)	
ECON	4135	International Economics	AR07	AAEC4135	ECON-3104/UG/P OR ECON-2025H/UG/P	
ECON	4136	International Economics	AR07		ECON-3204/UG/P OR ECON-4204H/UG/P	
EDCI	3024	Issues in American Schooling	AR03			Pre-requisite: Junior Standing required
ENGE	4094	Startup: Commercialization	AR03	IDS4094, MGT4094		
ENGL	1105	First-Year Writing	AR01			
ENGL	1106	First-Year Writing	AR01		ENGL-1105/UG/P	
ENGL	1204H	Honors Freshman English	AR01			Placement by the English Department required.
ENGL	1604	Introduction to Poetry	AR02			
ENGL	1614	Introduction to Short Fiction	AR02			
ENGL	1624	Intro to Detective Fiction	AR02			
ENGL	1634	Introduction to Shakespeare	AR02			
ENGL	1644	Intro to World Literature	AR02			
ENGL	1654	Intro to Science Fiction	AR02			
ENGL	1664	Intro to Women's Literature	AR02			
ENGL	2444	Greek and Roman Myth	AR02	CLA2444, RLCL2444		In English.
ENGL	3024	Religion and Literature	AR02	RLCL3024		
ENGL	3414	German Literature in English	AR02	GER3414		In English. One 2000 level English literature course required.
ENGL	3424	Russian Literature in English	AR02	RUS3424		In English. One 2000 level English course required.
ENGL	3534	Literature and Ecology	AR02		ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P	

SUBJ	#	COURSE_TITLE	CLE	CROSS_LIST	PREREQUISTES	OTHER_INFORMATION
ENGL	3644	The Postcolonial Novel	AR02		ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P	
ENGL	4165	Shakespeare	AR02			
ENGL	4166	Shakespeare	AR02			
ENGL	1504	Introduction to Linguistics	AR03			
ENGL	1514	Language and Society	AR03			
ENGL	3134	Gender and Linguistics	AR03	WGS3134	ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P	
ENGL	3144	Language & Ethnicity in the US	AR03	RLCL3144, SOC3144	ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P	
ENGL	1604	Introduction to Poetry	AR06			
ENGL	1614	Introduction to Short Fiction	AR06			
ENGL	1634	Introduction to Shakespeare	AR06			
ENGL	2744	Intro Creative Writ	AR06		ENGL-1105/UG/P OR COMM-1015/UG/P	
ENGL	1644	Intro to World Literature	AR07			
ENGL	3534	Literature and Ecology	AR07		ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P	
ENGL	3644	The Postcolonial Novel	AR07		ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P	
ENGR	1814	Energy, Resrce & Envr	AR07			
ENSC	1015	Found Envrion Science	AR04			
ENSC	1016	Found Envrion Science	AR04			
ENSC	3604	Fund Environ Science	AR07		BIOL-1105// OR CHEM- 1035//	
ENT	2004	Insects and Human Society	AR07			
FA	2004	Creativity & the Artistic Exp	AR06			

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FIN	2114	Invest & Financial Literacy	AR05			
FIN	4144	Int Fin Mgt	AR07		FIN-3104/UG/P	
FIW	2114	Prin Fish and Wildl	AR07		BIOL-1006// OR BIOL-1106//	
FR	2714	French Culture & Civ	AR02			In English.
FR	3205	French Culture & Civ	AR02		(FR-3105/UG/P AND FR-3106/UG/P)	
FR	3206	French Culture & Civ	AR02		(FR-3105/UG/P AND FR-3106/UG/P)	
FR	3305	Survey of French Literature	AR02		FR-3304/UG/P AND FR-3105/UG/P AND FR-3106/UG/P	
FR	3306	Survey of French Literature	AR02		FR-3304/UG/P AND FR-3105/UG/P AND FR-3106/UG/P	
FR	3424	Medieval-Renaissance Culture	AR02		FR-3304/UG/P	Taught in French.
FREC	2554	Nature and American Values	AR02	LAR2554		
FREC	2134	Plants & Greenspaces Urban Com	AR03	HORT2134		
FREC	2114	Ecology of Appalachian Forests	AR04			
FREC	2124	Forests, Society & Climate	AR07			
FREC	2784	Global Forest Sustainability	AR07	SBIO2784		
GEOG	1004	Intro Human Geography	AR03			
GEOG	1014	World Regions	AR03			
GEOG	1115	Seeking Sustainability	AR03	NR1115		
GEOG	1116	Seeking Sustainability	AR03	NR1116	GEOG-1115/UG/P OR NR-1115/UG/P	
GEOG	2004	Water, Environment & Society	AR03	NR2004		
GEOG	2054	Introduction to World Politics	AR03	IS2054, PSCI2054		
GEOG	2064	Global Econ and World Politics	AR03	IS2064, PSCI2064		
GEOG	1014	World Regions	AR07			

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GEOG	1115	Seeking Sustainability	AR07	NR1115		
GEOG	1116	Seeking Sustainability	AR07	NR1116	GEOG-1115/UG/P OR NR-1115/UG/P	
GEOG	2034	Geography of Global Conflict	AR07	IS2034, PSCI2034		
GEOG	2054	Introduction to World Politics	AR07	IS2054, PSCI2054		
GEOG	2064	Global Econ and World Politics	AR07	IS2064, PSCI2064		
GEOG	2134	Geog of the Global Economy	AR07	IS2134, PSCI2134		
GEOG	2214	Geography of North America	AR07			
GEOG	3104	Environ Prob Pop Dev	AR07			
GEOG	3254	Geography of East Asia	AR07			
GEOG	4074	Medical Geography	AR07			Pre: Junior Standing.
GEOG	4204	Geography of Resources	AR07			Junior Standing.
GEOG	4214	Gender Envi Intl Development	AR07	UAP4214, WGS4214		Pre: Junior Standing.
GEOG	4764	Internatl Development	AR07	SOC4764, UAP4764		Junior standing required. I
GEOS	1004	Physical Geology	AR04			
GEOS	1014	The Earth & Life Through Time	AR04			
GEOS	1024	Resources Geology	AR04			
GEOS	1034	Earth's Natural Hazards	AR04			
GEOS	1104	Physical Geology Laboratory	AR04			
GEOS	1124	Resources Geol Lab	AR04			
GEOS	2014	Mission to the Planets	AR04			
GEOS	1024	Resources Geology	AR07			
GER	2724	German Culture & Civ	AR02			Taught in English.

SUBJ	#	COURSE_TITLE	CLE	CROSS_LIST	PREREQUISTES	OTHER_INFORMATION
GER	3305	Survey of German Literature	AR02		(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)	
GER	3306	Survey of German Literature	AR02		GER-3105/UG/P OR GER-3106/UG/P	
GER	3414	German Literature in English	AR02	ENGL3414		One 2000- level English literature course required.
GER	3474	Topics in German Cinema	AR06			Taught in English. Variable content. May be taken twice for credit with different content.
HD	1004	Human Development I	AR03			
HD	2004	Human Development II	AR03		HD-1004/UG/P	
HD	2304	Family Relationships	AR03			
HD	2104	Quantitative Community Researc	AR05	SOC2104		
HD	2314	Human Sexuality	AR07			
HIST	1024	Ancient History	AR02			
HIST	1025	Intro European Civ	AR02			
HIST	1026	Intro European Civ	AR02			
HIST	2054	Engineering Cultures	AR02	STS2054		
HIST	2275	African-American History	AR02	AFST2275		
HIST	2276	African-American History	AR02	AFST2276		
HIST	2604	Intro Data in Social Context	AR02	SOC2604, STS2604		
HIST	3054	The American Civil War	AR02			
HIST	3114	History of Capitalism	AR02			

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HIST	3144	American Environmental History	AR02			
HIST	3164	Sexuality in American History	AR02			
HIST	3304	World of Alexander the Great	AR02			
HIST	3374	French Empire	AR02			
HIST	3714	War and Medicine	AR02			
HIST	1115	History of the United States	AR03			
HIST	1116	History of the United States	AR03			
HIST	1215	Intro to World History	AR03			
HIST	1216	Intro to World History	AR03			
HIST	1515	History of Africa	AR03			
HIST	1516	History of Africa	AR03			
HIST	2715	History of Technolgoy	AR03	STS2715		
HIST	2716	History of Technology	AR03	STS2716		
HIST	3114	History of Capitalism	AR03			
HIST	3144	American Environmental History	AR03			
HIST	3155	History of American Cities	AR03			
HIST	3156	History of American Cities	AR03			
HIST	3304	World of Alexander the Great	AR03			
HIST	3374	French Empire	AR03			
HIST	3544	World War II	AR03			
HIST	3705	History of Science	AR03	STS3705		
HIST	2604	Intro Data in Social Context	AR05	SOC2604, STS2604		
HIST	1214	History of the Modern World	AR07			
HIST	1215	Intro to World History	AR07			
HIST	1216	Intro to World History	AR07			
HIST	1224	Introduction to Latin America	AR07			
HIST	1515	History of Africa	AR07			
HIST	1516	History of Africa	AR07			
HIST	2054	Engineering Cultures	AR07	STS2054		
HIST	2124	Issues in World History	AR07			
HIST	2275	African-American History	AR07	AFST2275		

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HIST	2276	African-American History	AR07	AFST2276		
HIST	3394	Europe Since World War II	AR07			
HIST	3544	World War II	AR07			
HIST	3554	Age of Globalization	AR07			
HIST	3654	The Arab-Israeli Dispute	AR07			
HNFE	2664	Behav Nutrition Phys Activity	AR03			
HORT	2134	Plants & Greenspaces Urban Com	AR03	FREC2134		
HORT	2164	Floral Design	AR06			
HORT	2184	Plants Places Culture Globally	AR07			
HORT	3444	World Crops and Systems	AR07	CSES3444		Junior standing required.
HORT	4794	Medicinal Plants and Herbs	AR07		BIOL-1005/UG/P OR BIOL-1105/UG/P	
HTM	3484	Socio-Cult Impacts of Tourism	AR02			
HTM	3484	Socio-Cult Impacts of Tourism	AR03			
HTM	2454	Travel & Tourism Management	AR07			
HUM	1324	HUM: Mod World	AR02			
HUM	1604	Intro Hum and Arts	AR02			
HUM	1704	Intro to Appalachian Studies	AR02	APS1704		
HUM	2504	Intro Amer Studies	AR02	RLCL2504		
HUM	4404	Appalachian Folk Cultures	AR02	APS4404		Pre: Junior standing.
HUM	3204	Multicultural Communication	AR07	COMM3204, RLCL3204		
IDS	4094	Startup: Commercialization	AR03	ENGE4094, MGT4094		
IS	1004	Nations and Nationalities	AR03	PSCI1004		
IS	1024	Comp Gov & Politics	AR03	PSCI1024		
IS	2054	Introduction to World Politics	AR03	GEOG2054, PSCI2054		
IS	2064	Global Econ and World Politics	AR03	GEOG2064, PSCI2064		
IS	1004	Nations and Nationalities	AR07	PSCI1004		

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IS	1024	Comp Gov & Politics	AR07	PSCI1024		
IS	2034	Geography of Global Conflict	AR07	GEOG2034, PSCI2034		
IS	2054	Introduction to World Politics	AR07	GEOG2054, PSCI2054		
IS	2064	Global Econ and World Politics	AR07	GEOG2064, PSCI2064		
IS	2134	Geog of the Global Economy	AR07	GEOG2134, PSCI2134		
ISE	4005	Project Mgmt and System Design	AR01		ISE-2034/UG/C- AND ISE- C- or better in all prerequisites. 2204/UG/C- AND ISE- 2214/UG/C- AND ISE- 3214/UG/C- AND ISE- 3424/UG/C- AND ISE- 3434/UG/C- AND ISE- 4404/UG/C-	
ISE	4006	Project Mgmt and System Design	AR01		ISE-4005/UG/C- AND ISE- 3624/UG/C- AND ISE- 4204/UG/C-	
ISE	4304	Global Issues Ind Mgt	AR07			
ITDS	1114	Design Appreciation	AR02			
ITDS	1114	Design Appreciation	AR06			
JUD	2134	Judaism	AR02	RLCL2134		
JUD	2414	Hebrew Bible/Old Testament	AR02	RLCL2414		
LAR	4034	Evol of the Am Land	AR02			
LAR	1144	Introduction to LA	AR06			
LDRS	1015	Exploring Citizen Leadership	AR02			Membership in the Residential Leadership Community required.

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LDRS	1016	Exploring Citizen Leadership	AR03			This two-semester interdisciplinary course offers an introduction to citizen leadership. 1015: explores traditional and contemporary leadership theory and competencies by comparing cultural contexts of leadership. 1016: introduces leadership praxis (action and reflection) as a method of research and service designed to continually refine leadership theory, competencies, and values.
MASC	1024	Math Sci, Lib Arts	AR05			Prior credit for MASC 1025 or three or more hours of mathematics at the 2000 level or higher precludes credit for this sequence.
MASC	1044	Comp Sci, Lib Arts	AR05			Prior credit for any of the following precludes credit for 1044: CS 1705, 1706, or any computer science course at the 2000 level or higher.
MATH	1014	Precalc With Transcendental	AR05			Two units of high school algebra and one of plane geometry are required.
MATH	1016	Calculus With Trig I	AR05		MATH-1015/UG/P OR MATH-1014/UG/P	
MATH	1025	Elementary Calculus	AR05			Assumes 2 units of high school algebra, 1 unit of geometry, 1/2 unit of trigonometry and precalculus.
MATH	1026	Elementary Calculus	AR05		MATH-1025/UG/P	
MATH	1205	Calculus	AR05			Pre (for 1205): 2 units of high school algebra, 1 unit of geometry, 1/2 unit each of trigonometry and precalculus and placement by Math Dept.

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MATH	1206	Calculus	AR05		MATH-1205/UG/P OR MATH-1225/UG/P	Pre 1205: 2 units of H.S. algebra, 1 unit of geometry, 1/2 unit each of trigonometry and precalculus, and placement by Math Dept.; or a grade of B or better in one of 1015, 1016, or 1536; or a passing grade on the Calculus Readiness Exam.
MATH	1225	Calculus of a Single Variable	AR05			Assumes 2 units of high school algebra, 1 unit of geometry, 1/2 unit each of trigonometry and precalculus, and placement by Math Dept .
MATH	1226	Calculus of a Single Variable	AR05		MATH-1225/UG/C-	
MATH	1525	Calc With Matrices	AR05			Assumes 2 units of high school algebra and 1 unit of plane geometry.
MATH	1526	Calc With Matrices	AR05		MATH-1525/UG/P	
MATH	1535	Geom & Math of Design	AR05			Assumes 2 units of high school algebra and 1 unit of high school geometry.
MATH	1536	Geom & Math of Design	AR05			Assumes 2 units of high school algebra and 1 units of high school geometry.
MGT	4324	Bus and Prof Ethics	AR02	PHIL4324		
MGT	2354	Leadership: Mgr & Entrepreneur	AR03			Pre: Sophomore Standing.
MGT	4094	Startup: Commercialization	AR03	ENGE4094, IDS4094		
MGT	4314	International Management	AR07			Junior standing required.
MKTG	4704	International Marketing	AR07		MKTG-3104/UG/P OR MKTG-3104H/UG/P	Junior standing required.
MN	4005	Leadership & Mgt/Ethics	AR03		SOC-1004//	Pre: Sophomore Standing.
MN	4006	Leadership & Mgt/Ethics	AR03			Pre: Sophomore Standing.
MN	2104	Seapower and Maritime Affairs	AR07			
MN	4005	Leadership & Mgt/Ethics	AR07		SOC-1004//	Pre: Sophomore Standing.
MN	4006	Leadership & Mgt/Ethics	AR07			Pre: Sophomore Standing.
MUS	1005	Theory/Fundamentals	AR02			
MUS	1006	Theory/Fundamentals	AR02			

SUBJ	#	COURSE_TITLE	CLE	CROSS_LIST	PREREQUISTES	OTHER_INFORMATION
MUS	1104	Music Appreciation	AR02			
MUS	2115	Survey of Music	AR02			
MUS	2116	Survey of Music	AR02			
MUS	3115	Music In America	AR02			
MUS	3116	Music In America	AR02			
MUS	1104	Music Appreciation	AR06			
MUS	2115	Survey of Music	AR06			
MUS	2116	Survey of Music	AR06			
MUS	3115	Music In America	AR06			
MUS	3116	Music In America	AR06			
MUS	3314	Instrumental Ensemble Music	AR06			3314 and/or 3414 may be repeated for a combined maximum of 8 hours. Consent and audition required.
MUS	3414	Choral Ensemble Music	AR06			3314 and/or 3414 may be repeated for a combined maximum of 8 hours. Consent and audition required.
NR	1115	Seeking Sustainability	AR03	GEOG1115		
NR	1116	Seeking Sustainability	AR03	GEOG1116	NR-1115/UG/P OR GEOG-1115/UG/P	
NR	2004	Water, Environment & Society	AR03	GEOG2004		
NR	1115	Seeking Sustainability	AR07	GEOG1115		
NR	1116	Seeking Sustainability	AR07	GEOG1116	NR-1115/UG/P OR GEOG-1115/UG/P	
PHIL	1204	Knowledge and Reality	AR02			
PHIL	1304	Morality and Justice	AR02			
PHIL	2115	Ancient/Medieval Phil	AR02			
PHIL	2116	Ancient/Medieval Phil	AR02			
PHIL	2125	History of Modern Philosophy	AR02			
PHIL	2126	History of Modern Philosophy	AR02			
PHIL	2304	Global Ethics	AR02			
PHIL	2605	Reason and Revolution	AR02			
PHIL	2606	Reason and Revolution	AR02			

SUBJ	#	COURSE_TITLE	CLE	CROSS_LIST	PREREQUISTES	OTHER_INFORMATION
PHIL	2894	Intro Philosophy Politics Econ	AR02	ECON2894, PSCI2894		
PHIL	3015	Political Theory	AR02	PSCI3015	PSCI-2014/UG/P	
PHIL	3016	Political Theory	AR02	PSCI3016	PSCI-2014/UG/P	
PHIL	3314	Ethical Theory	AR02			3 Philosophy credits required.
PHIL	3454	Philosophy of Religion	AR02			
PHIL	4204	Philosophy of Mind	AR02			3 Philosophy credits required.
PHIL	4214	Metaphysics	AR02			3 Philosophy credits required.
PHIL	4224	Epistemology	AR02			3 Philosophy credits required.
PHIL	4304	Political Philosophy	AR02			3 Philosophy credits required.
PHIL	4324	Bus and Prof Ethics	AR02	MGT4324		
PHIL	4334	Jurisprudence	AR02			3 Philosophy credits required.
PHIL	4614	Philosophy of Science	AR02			One year of science and 3 philosophy credits required.
PHIL	4884	Adv Philosophy Politics Econ	AR02	ECON4884, PSCI4884	PHIL-2894/UG/P OR PSCI- Pre: Senior standing. 2894/UG/P OR ECON- 2894/UG/P	
PHIL	2894	Intro Philosophy Politics Econ	AR03	ECON2894, PSCI2894		
PHIL	1504	Language and Logic	AR05			
PHIL	3505	Modern Logic & Dev	AR05			
PHIL	3506	Modern Logic & Dev	AR05		PHIL-3505/UG/P	Must have 3505 to take 3506.
PHIL	3414	Aesthetics	AR06			
PHIL	2304	Global Ethics	AR07			
PHYS	1055	Introduction to Astronomy	AR04			
PHYS	1056	Introduction to Astronomy	AR04			
PHYS	1155	Astronomy Laboratory	AR04			
PHYS	1156	Astronomy Laboratory	AR04		PHYS-1155//	

SUBJ	#	COURSE_TITLE	CLE	CROSS_LIST	PREREQUISTES	OTHER_INFORMATION
PHYS	2205	General Physics	AR04		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	AR04		PHYS-2305/UG/P OR PHYS-2205/UG/P	
PHYS	2215	General Physics Laboratory	AR04			
PHYS	2216	General Physics Laboratory	AR04		PHYS-2215/UG/P OR PHYS-2305/UG/P	
PHYS	2305	Foundations of Physics I	AR04		(MATH-1205/UG/P OR MATH-1205H/UG/P OR MATH-1225/UG/P) OR (MATH-1206/UG/P OR MATH-1206H/UG/P OR MATH-1226/UG/P)	
PHYS	2306	Foundations of Physics I	AR04		(MATH-1206/UG/P OR MATH-1206H/UG/P OR MATH-1226/UG/P) AND PHYS-2305/UG/P	
PHYS	2074	Contemporary Physics	AR07			
PPWS	2004	Mysterious Mushrooms & Molds	AR07			A student must have a basic understanding of biology.

SUBJ	#	COURSE_TITLE	CLE	CROSS_LIST	PREREQUISTES	OTHER_INFORMATION
PPWS	2104	Plants, Genes, and People	AR07		BIOL-1005// OR BIOL-1105//	
PSCI	2894	Intro Philosophy Politics Econ	AR02	ECON2894, PHIL2894		
PSCI	3015	Political Theory	AR02	PHIL3015	PSCI-2014/UG/P	
PSCI	3016	Political Theory	AR02	PHIL3016	PSCI-2014/UG/P	
PSCI	4884	Adv Philosophy Politics Econ	AR02	ECON4884, PHIL4884	PHIL-2894/UG/P OR PSCI- Pre: Senior standing. 2894/UG/P OR ECON-2894/UG/P	
PSCI	1004	Nations and Nationalities	AR03	IS1004		
PSCI	1014	US Gov & Politics	AR03			
PSCI	1024	Comp Gov & Politics	AR03	IS1024		
PSCI	1024H	Honors Comp Gov & Politics	AR03			
PSCI	2054	Introduction to World Politics	AR03	GEOG2054, IS2054		
PSCI	2064	Global Econ and World Politics	AR03	GEOG2064, IS2064		
PSCI	2894	Intro Philosophy Politics Econ	AR03	ECON2894, PHIL2894		
PSCI	1004	Nations and Nationalities	AR07	IS1004		
PSCI	1014	US Gov & Politics	AR07			
PSCI	1024	Comp Gov & Politics	AR07	IS1024		
PSCI	1024H	Honors Comp Gov & Politics	AR07			
PSCI	2034	Geography of Global Conflict	AR07	GEOG2034, IS2034		
PSCI	2054	Introduction to World Politics	AR07	GEOG2054, IS2054		
PSCI	2064	Global Econ and World Politics	AR07	GEOG2064, IS2064		

SUBJ	#	COURSE_TITLE	CLE	CROSS_LIST	PREREQUISTES	OTHER_INFORMATION
PSCI	2134	Geog of the Global Economy	AR07	GEOG2134, IS2134		
PSVP	2044	Peace and Violence	AR03	SOC2044		
PSVP	2044	Peace and Violence	AR07	SOC2044		
PSYC	1004	Introductory Psychology	AR03			
PSYC	2034	Developmental Psychology	AR03		PSYC-2004/UG/P OR PSYC-1004/UG/P	
PSYC	2044	Psychology of Learning	AR03		PSYC-2004/UG/P OR PSYC-1004/UG/P	
PSYC	2054	Psychology of Personality	AR03		PSYC-2004/UG/P OR PSYC-1004/UG/P	
PSYC	2064	Nervous Systems & Behavior	AR03		PSYC-2004/UG/P OR PSYC-1004/UG/P	
PSYC	2084	Social Psychology	AR03		PSYC-2004/UG/P OR PSYC-1004/UG/P	
PSYC	3014	Abnormal Psychology	AR03		PSYC-2004/UG/P OR PSYC-1004/UG/P	
RED	2604	Residential Design	AR06			
RED	2654	Residential Environments	AR06		AHRM-1014/UG/P	
RED	4604	Housing: Energy & Environment	AR07			
RED	4604H	Housing: Energy & Environment	AR07			
RLCL	1024	Judaism, Christianity, Islam	AR02			
RLCL	1024H	Judaism, Christianity, Islam	AR02			
RLCL	1034	Religion and the Modern World	AR02			
RLCL	1034H	Religion and the Modern World	AR02			
RLCL	1044	Religious Ethics	AR02			
RLCL	1134	Ancient Mediterranean World	AR02	CLA1134		
RLCL	1134H	Ancient Mediterranean World	AR02	CLA1134H		

SUBJ	#	COURSE_TITLE	CLE	CROSS_LIST	PREREQUISTES	OTHER_INFORMATION
RLCL	1214	The Medieval World	AR02			
RLCL	1214H	Medieval	AR02			
RLCL	1904	Religion and Culture In Asia	AR02			
RLCL	1904H	Religion and Culture in Asia	AR02			
RLCL	2124	Religion in American Life	AR02			
RLCL	2134	Judaism	AR02	JUD2134		
RLCL	2204	Race & Gender in Rel & Cult	AR02	AFST2204, WGS2204		
RLCL	2414	Hebrew Bible/Old Testament	AR02	JUD2414		
RLCL	2424	New Testament	AR02			
RLCL	2424H	New Testament	AR02			
RLCL	2444	Greek and Roman Mythology	AR02	CLA2444, ENGL2444		In English.
RLCL	2504	Intro Amer Studies	AR02	HUM2504		
RLCL	3024	Religion and Literature	AR02	ENGL3024		
RLCL	3214	Religion and Culture in India	AR02			
RLCL	3224	Religion in China and Japan	AR02			
RLCL	3414	Jesus and The Gospels	AR02		RLCL-2424/UG/P	
RLCL	3424	Paul and His Interpreters	AR02		RLCL-2424/UG/P	
RLCL	1004	Intro to Religion & Culture	AR03			
RLCL	2514	Asian American Experience	AR03	SOC2514		
RLCL	3144	Language & Ethnicity in the US	AR03	ENGL3144, SOC3144	ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P	
RLCL	1004	Intro to Religion & Culture	AR07			
RLCL	1024	Judaism, Christianity, Islam	AR07			
RLCL	1024H	Judaism, Christianity, Islam	AR07			

SUBJ	#	COURSE_TITLE	CLE	CROSS_LIST	PREREQUISTES	OTHER_INFORMATION
RLCL	2204	Race & Gender in Rel & Cult	AR07	AFST2204, WGS2204		
RLCL	2464	Religion and Science	AR07	STS2464		
RLCL	3204	Multicultural Communication	AR07	COMM3204, HUM3204		
RUS	2734	Intro Russian Civ	AR02			In English.
RUS	3304	Survey 19th Century Rus Lit	AR02		ENGL-1106/UG/P OR ENGL-1204H/UG/P	Taught in English.
RUS	3314	Survey 20th Century Rus Lit	AR02		ENGL-1106/UG/P OR ENGL-1204H/UG/P	Taught in English.
RUS	3424	Russian Literature in English	AR02	ENGL3424		In English. One 2000-level English literature course required.
RUS	2734	Intro Russian Civ	AR07			In English.
SBIO	2114	Packaging Law and Regulation	AR07		SBIO-2104/UG/P	
SBIO	2784	Global Forest Sustainability	AR07	FREC2784		
SOC	2024	Minority Group Relations	AR02			Approved for Area II only when taken only in combination with AFST 1714.
SOC	2254	Feminist Activism	AR02	WGS2254	WGS-1824/UG/P	
SOC	2604	Intro Data in Social Context	AR02	HIST2604, STS2604		
SOC	1004	Introductory Sociology	AR03			
SOC	1014	Intro Social Anthropol	AR03			
SOC	2004	Social Problems	AR03			
SOC	2014	Dating, Marriage and Divorce	AR03			
SOC	2024	Minority Group Relations	AR03			Approved for Area II only when taken only in combination with AFST 1714.

SUBJ	#	COURSE_TITLE	CLE	CROSS_LIST	PREREQUISTES	OTHER_INFORMATION
SOC	2034	Diversity Community Engagement	AR03			Examines how understanding the patterns, meanings, and value of human diversity can improve social interactions within a diverse, global society. Focuses on issues of social justice, community, power, and privilege, using comparative, interdisciplinary, cross-cultural, and sociological perspectives. Explores social and cultural influences on people's identities and the implications for social relationships. With a collective responsibility to serve and improve the lives of others in a diverse society, students participate in community engagement projects.
SOC	2044	Peace and Violence	AR03	PSVP2044		
SOC	2264	Race Class Gender Sexualities	AR03	AFST2264, WGS2264	WGS-1824/UG/P	
SOC	2304	Individual In Society	AR03			
SOC	2514	Asian American Experience	AR03	RLCL2514		
SOC	3004	Social Inequality	AR03		SOC-1004//	
SOC	3144	Language & Ethnicity in the US	AR03	ENGL3144, RLCL3144	ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P	
SOC	3304	Collective Action	AR03		SOC-1004//	
SOC	3504	Population Trends and Issues	AR03		SOC-1004/UG/P	
SOC	2104	Quantitative Community Researc	AR05	HD2104		
SOC	2604	Intro Data in Social Context	AR05	HIST2604, STS2604		
SOC	2044	Peace and Violence	AR07	PSVP2044		
SOC	3504	Population Trends and Issues	AR07		SOC-1004/UG/P	

SUBJ	#	COURSE_TITLE	CLE	CROSS_LIST	PREREQUISTES	OTHER_INFORMATION
SOC	4764	Internatl Development	AR07	GEOG4764, UAP4764		Junior standing required.
SPAN	2744	Spanish Culture / Civ	AR02			In English.
SPAN	2754	Span-Am Culture/Civ	AR02			In English.
SPAN	2764	Intro Latino American Studies	AR02			In English.
SPAN	3404	Early Penin Culture & Lit	AR02		SPAN-3304/UG/P	
SPAN	3414	Modern Penin Culture & Lit	AR02		SPAN-3304/UG/P	Taught in Spanish.
SPAN	3444	Early Span-Am Culture & Lit	AR02		SPAN-3304/UG/P	
SPAN	3474	Mod Spanish Caribbean Cult Lit	AR02		SPAN-3304/UG/P	Taught in Spanish.
SPAN	3484	Mod Andean/S Cone Cult Lit	AR02		SPAN-3304/UG/P	Taught in Spanish.
SPAN	2774	Minority Lang & Span Context	AR03			Taught in English.
SPAN	2764	Intro Latino American Studies	AR07			In English.
SPAN	2774	Minority Lang & Span Context	AR07			Taught in English.
SPIA	1024	Community Service Learning	AR02			
SPIA	2024	Community Systems Thinking	AR03			
SPIA	2024	Community Systems Thinking	AR07			
STAT	2004	Introductory Statistics	AR05		MATH-1015/UG/P OR MATH-1014/UG/P	
STAT	3005	Statistical Methods	AR05		MATH-1206/UG/P OR MATH-1225/UG/P	
STAT	3604	Stat Social Sciences	AR05		MATH-1015/UG/P OR MATH-1014/UG/P	
STAT	3615	Biological Statistics	AR05			
STL	2304	Foundations Intellectual Ppty	AR03		(ENGL-1105/UG/P AND ENGL-1106/UG/P) OR ENGL-1204H/UG/P	
STS	1504	Intro Science, Tech, Society	AR02			
STS	2054	Engineering Cultures	AR02	HIST2054		
STS	2154	Hum, Techn, & Life Sciences	AR02			
STS	2254	Innovation in Context	AR02			
STS	2354	Hum, Tech, & Physical Sciences	AR02			

SUBJ	#	COURSE_TITLE	CLE	CROSS_LIST	PREREQUISTES	OTHER_INFORMATION
STS	2444	Global Sci & Tech Policy	AR02			
STS	2454	Science Tech & Environment	AR02			
STS	2604	Intro Data in Social Context	AR02	HIST2604, SOC2604		
STS	3105	Sci & Techn in Modern Society	AR02			
STS	4304	Issues in Sci, Tech, Society	AR02		STS-1504/UG/P	Course repeatable up to 12 hours with different topics. Junior Standing.
STS	2444	Global Sci & Tech Policy	AR03			
STS	2715	History of Technology	AR03			
STS	2716	History of Technology	AR03			
STS	3334	Energy and Society	AR03			
STS	3705	History of Science	AR03	HIST3705		
STS	3706	History of Science	AR03	HIST3706		
STS	4704	Gender and Science	AR03	WGS4704	STS-1504/UG/P OR WGS- 2244/UG/P	A 3000 level course in science or engineering may satisfy the prerequisite.
STS	2604	Intro Data in Social Context	AR05	HIST2604, SOC2604		
STS	2054	Engineering Cultures	AR07	HIST2054		
STS	2444	Global Sci & Tech Policy	AR07			
STS	2454	Science Tech & Environment	AR07			
STS	2464	Religion and Science	AR07	RLCL2464		
STS	3334	Energy and Society	AR07			
TA	2014	Introduction to Theatre	AR02			
TA	2024	Introduction to Acting	AR02			
TA	2014	Introduction to Theatre	AR06			
TA	2024	Introduction to Acting	AR06			
TA	2204	Creative Dance	AR06			
TA	2404	Intro App Collaborative Tech	AR06			
UAP	4264	Environmental Ethics	AR02			Junior, senior or graduate standing required.
UAP	1024	Urban Public Issues	AR03			
UAP	2014	Urbanization and Development	AR03			

SUBJ	#	COURSE_TITLE	CLE	CROSS_LIST	PREREQUISTES	OTHER_INFORMATION
UAP	3014	Urban Policy and Planning	AR03		UAP-1024/UG/B-	Must complete prerequisite UAP 1024 with a B-grade or higher.
UAP	3344	Global Environ Issues	AR07	PSCI3344		Completion of Area 4 of CLE required.
UAP	4214	Gender Envi Intl Development	AR07	GEOG4214, WGS4214		Pre: Junior Standing.
UAP	4764	Internatl Development	AR07	GEOG4764, SOC4764		Junior standing required.
UH	2554	Humanities&Global Citizenship	AR02			
UH	2544	Soc Sci & Global Citizenship	AR03			
UH	2524	Nat Sci & Global Citizenship	AR04			
UH	2534	Desn/Arts & Global Citizenship	AR06			
UH	2504	Discourse & Global Citizenship	AR07			
UH	2524	Nat Sci & Global Citizenship	AR07			
UH	2534	Desn/Arts & Global Citizenship	AR07			
UH	2544	Soc Sci & Global Citizenship	AR07			
UH	2554	Humanities&Global Citizenship	AR07			
WGS	1824	Intro Women's & Gender Studies	AR02			
WGS	2204	Race & Gender in Rel & Cult	AR02	AFST2204, RLCL2204		
WGS	2224	Women and Creativity	AR02		WGS-1824//	
WGS	2244	Women and Science	AR02		WGS-1824//	
WGS	2254	Feminist Activism	AR02	SOC2254	WGS-1824//	
WGS	2264	Race Class Gender Sexualities	AR03	AFST2264, SOC2264	WGS-1824/UG/P	
WGS	3134	Gender and Linguistics	AR03	ENGL3134	ENGL-1106/UG/P OR ENGL-1204H/UG/P OR COMM-1016/UG/P	
WGS	4704	Gender and Science	AR03	STS4704	WGS-2244/UG/P OR STS- A 3000 level course in science or engineering 1504/UG/P	may satisfy prerequisite.
WGS	2204	Race & Gender in Rel & Cult	AR07	AFST2204, RLCL2204		
WGS	3214	Global Feminisms	AR07		WGS-2264/UG/P	

SUBJ	#	COURSE_TITLE	CLE	CROSS_LIST	PREREQUISTES	OTHER_INFORMATION
WGS	4214	Gender Envi Intl Development	AR07	GEOG4214, UAP4214		Pre: Junior Standing.
