

# Liberal Studies

## Major Courses

2022 - 2026 Catalog Requirements

To be used only for students completing quarter requirements in the 2026-27 year.

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Do you need to fulfill a quarter course?  
Check the semester equivalency!

MAJOR COURSES	QUARTER COURSE	SEMESTER COURSE	NOTES
	LS 201 Orientation to Liberal Studies	LS 1201 Orientation to Liberal Studies	
	LS 211 Visual Arts in the Elementary Classroom	LS 3211 Arts in the Elementary Classroom	
	LS 214 Constitutional Issues/ History of US & CA Education	LS 3214 Constitutional Issues & Social/Historical Foundations of US and CA Education	
	LS 230 Field Experience in the Elementary Classroom I	LS 2230 Field Experience in the Elementary Classroom I	
	LS 250 Field Experience in the Elementary Classroom II	LS 3250 Field Experience in the Elementary Classroom II	
	LS 255 Children's Literature in a Diverse Society	LS 2255 Children's Literature in a Diverse Society	
	LS 301 Liberal Studies Career Preparation	LS 3301 Liberal Studies Career Preparation	
	LS 310 Storytelling: Modern Applications of Traditional Narrative	LS 3310 Storytelling: Modern Applications of Traditional Narrative	
	LS 370 Performing Arts in the Elementary Classroom	LS 2370 Performing Arts for Children: Theory & Practice	
	LS 411 Advanced History/Social Sciences Integration for the K-8 classroom OR LS 412 Advanced Arts Integration for the K-8 Classroom OR LS 413 Advanced Science/Engineering Integration for the K-8 classroom	LS 4411 Advanced History/Social Sciences Integration for the K-8 classroom OR LS 4412 Advanced Arts Integration for the K-8 Classroom OR LS 4413 Advanced Science/Engineering Integration for the K-8 classroom	
	LS 461 Senior Project Seminar OR LS 462 Senior Project Research	LS 4461 Senior Project Seminar OR LS 4462 Senior Project Research	
	ASTR 101 Introduction to the Solar System	ASTR 1101 Introduction to the Solar System	
	BIO 111 General Biology	BIO 1111 General Biology	

**Note: For all discontinued courses, the last time these will be offered is during the 2025-2026 academic year.**



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# Liberal Studies

## Major Courses

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MAJOR COURSES	QUARTER COURSE		SEMESTER COURSE	NOTES
	BIO 211 Biology of Plants & Animals	➔	BIO 3210 Biology of Plants & Animals for Future Teachers	
	ENGL 391 Topics in Applied Linguistics	➔	ENGL 3391 Applied Linguistics	
	GEOG 308 Global Geography	➔	GEOG 3308 Global Geography	
	HIST 201 United States History to 1865	➔	HIST 2201 United States History to 1877	
	HIST 208 Survey of California History	➔	HIST 2208 Survey of California History	
	HIST 210 World History	➔	HIST 2210 World History to 1800	
	KINE 310 Concepts and Application in Elementary Physical Education	➔	KINE 3310 Concepts and Application in Elementary Physical Education	
	HLTH 443 Health Education for Teachers	✗	DISCONTINUED	Term last offered: Spring 2026
	MATH 227 Mathematics for Elementary Teaching I	➔	MATH 3481 Mathematics for Elementary Teaching I	
	MATH 328 Mathematics for Elementary Teaching II	➔	MATH 3482 Mathematics for Elementary Teaching II	
	MATH 329 Mathematics for Elementary Teaching III	➔	MATH 3483 Mathematics for Elementary Teaching III	
	MATH 330 Algebraic Thinking with Technology	✗	DISCONTINUED	Students may need to take cap course
	PHIL 230 Philosophical Classics: Knowledge & Reality OR PHIL 231 Philosophical Classics: Ethics & Political Philosophy	➔	PHIL 2230 Philosophical Classics: Knowledge & Reality OR PHIL 2231 Philosophical Classics: Ethics & Political Philosophy	
	PSC 101 Matter & Energy	➔	PSC 1101 Physical Science for Elementary Educators	



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MAJOR COURSES	QUARTER COURSE	SEMESTER COURSE	NOTES
	PSC 102 Atoms & Molecules	<b>DISCONTINUED</b>	
	PSC 103 The Physical Environment	PSC 1102 Physical Science for Elementary Educators II	
	PSY 201 General Psychology OR PSY 202 General Psychology	PSY 2201 Introductory Psychology	PSY 202 discontinued
	STAT 130 Introduction to Statistical Reasoning OR STAT 217 Intro to Statistical Concepts and Methods	STAT 1000 Statistical & Data Literacy	STAT 217 discontinued

SUPPORT COURSES	QUARTER COURSE	SEMESTER COURSE	NOTES
	CD/EDUC 207 Children's Learning & Development in Educational Settings	CD/EDUC 2207 Children's Learning & Development in Educational Settings	
	EDUC 427 Theories, Methods, & Assessment of First & Second Language Acquisition in Schools	EDUC 4427 Theories, Methods, & Assessment of First & Second Language Acquisition in Schools	
	EDUC 428 Foundations of K-8 Literacy Teaching & Learning in Schools with Diverse Populations	EDUC 4428 Learning to Teach PK-3 Literacy with Diverse Populations	



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# Liberal Studies Concentrations

## English Concentration

2022 - 2026 Catalog Requirements

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Do you need to fulfill a quarter course?  
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### ENGLISH CONCENTRATION

QUARTER COURSE	SEMESTER COURSE	NOTES
<b>ENGL 311</b> Advanced Rhetorical Inquiry and Composing <b>OR</b> <b>ENGL 312</b> Translingual Rhetorical Inquiry and Writing	<b>ENGL 3311</b> Writing with Style <b>OR</b> <b>ENGL 3313</b> Multilingual/Multimodal: Writing Transnational Spaces	
<b>ENGL 361</b> Reading Instruction for the Teaching of Young Adult Literature	<b>ENGL 3392</b> Reading Instruction for the Teaching of Young Adult Literature	
<b>ENGL 368</b> Theory & Practice of Peer-to-Peer Writing Instr. <b>OR</b> <b>ENGL 424</b> Teaching English in Secondary Schools	<b>ENGL 3393</b> Theory & Practice of Tutoring Writing <b>OR</b> <b>ENGL 4424</b> Teaching English Language Arts in Secondary Schools	
<b>British Literature</b> Select from the following: <b>ENGL 330</b> British Literature: Beginnings to 1485 <b>ENGL 331</b> British Literature: 1485-1660 <b>ENGL 332</b> British Literature: 1660-1798 <b>ENGL 333</b> British Literature: 1798-1832 <b>ENGL 334</b> British Literature: 1832-1914 <b>ENGL 335</b> British Literature: 1914-Present <b>ENGL 339</b> Introduction to Shakespeare	<b>British Literature</b> Select from the following: <b>ENGL 3330</b> British Literature: Beginnings to 1485 <b>ENGL 3331</b> British Literature: 1485 to 1660 <b>ENGL 3332</b> British Literature: 1660 to 1798 <b>ENGL 3333</b> British Literature: 1798 to 1832 <b>ENGL 3334</b> British Literature: 1832 to 1914 <b>ENGL 3335</b> British Literature: 1914 to Present <b>ENGL 3339</b> Introduction to Shakespeare	
<b>American Literature</b> Select from the following: <b>ENGL 340</b> American Literature: Beginnings-1865 <b>ENGL 341</b> American Literature: 1865-1914 <b>ENGL 342</b> American Literature: 1914-1956 <b>ENGL 343</b> American Literature: 1956-Present <b>ENGL 345</b> Women Writers of the 20th & 21st Cent. <b>ENGL 346</b> Ethnic American Literature <b>ENGL 347</b> African American Literature	<b>American Literature</b> Select from the following: <b>ENGL 3340</b> Intermediate U.S. Literature: Beginnings - 1865 <b>ENGL 3341</b> U.S. Literature: 1865 to 1914 <b>ENGL 3342</b> U.S. Literature: 1914 to 1956 <b>ENGL 3343</b> U.S. Literature: 1956 to Present <b>ENGL 3345</b> Women Writers of the 20th & 21st Cent. <b>ENGL 3346</b> Multiethnic Literature of the U.S. <b>ENGL 3347</b> African American Literature	
<b>Modern English</b> Select from the following: <b>ENGL 350</b> The Modern Novel <b>ENGL 351</b> Modern Poetry <b>ENGL 352</b> Modern Drama	<b>Modern English</b> Select from the following: <b>ENGL 3350</b> The Modern Novel <b>ENGL 3351</b> Modern Poetry <b>ENGL 3352</b> Modern Drama	



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# Liberal Studies Concentrations

## Human Development Concentration

2022 - 2026 Catalog Requirements

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HUMAN DEVELOPMENT CONCENTRATION		QUARTER COURSE	SEMESTER COURSE	NOTES
		<b>Human Development &amp; Growth</b> Select from the following: <b>CD 256</b> Developmental Psychology <b>CD 304</b> Infant and Toddler Development <b>CD 305</b> Early and Middle Childhood Development <b>CD 306</b> Adolescence <b>PSY 318</b> Psychology of Aging <b>PSY 324</b> Psychology of Gender	<b>Human Development &amp; Growth</b> Select from the following: <b>DISCONTINUED</b> <b>CD 3304</b> Infant and Toddler Development <b>CD 3305</b> Early and Middle Childhood Development <b>CD/PSY 3306</b> Adolescence <b>PSY 3318</b> Psychology of Aging <b>PSY 3324</b> Psychology of Gender	
		<b>Applications of Education &amp; Advocacy</b> Select from the following: <b>CD 350</b> Developmental Issues in Education <b>CD 351</b> Learning in Out-of-School Time <b>CD 356</b> Behavioral Disorders in Childhood <b>CD 460</b> Child Abuse and Neglect <b>PSY 320</b> Health Psychology <b>PSY 325</b> Introduction to Positive Psychology <b>PSY 350</b> Teamwork <b>PSY 357</b> Cognition <b>SPED 420</b> Understanding Special Education	<b>Applications of Education &amp; Advocacy</b> Select from the following: <b>CD 3350</b> Developmental Science in Education <b>CD 3351</b> Learning in Out-of-School Time <b>CD/PSY 3356</b> Child & Adolescent Mental Health <b>PSY 4460</b> Child Abuse and Neglect <b>PSY 3320</b> Health Psychology <b>PSY 3325</b> Introduction to Positive Psychology <b>PSY 3350</b> Teamwork <b>PSY 3357</b> Cognition <b>DISCONTINUED</b>	
		<b>Social Context &amp; Relationships</b> Select from the following: <b>CD 417</b> Interpersonal Relationships in Childhood & Adol. <b>CD 424</b> Children's Development in Diverse Cultures <b>LS 350</b> Identity and Equity in American Schools <b>PSY 254</b> Family Psychology <b>PSY 305</b> Personality <b>PSY 340</b> Biopsychology <b>PSY 475</b> The Social Psychology of Prejudice	<b>Social Context &amp; Relationships</b> Select from the following: <b>CD 4417</b> Interpersonal Relationships in Childhood & Adol. <b>CD 4424</b> Children's Development in Diverse Cultures <b>LS 3350</b> Identity and Equity in American Schools <b>CD/PSY 2254</b> Child, Family & Community <b>PSY 2205</b> Personality <b>PSY 2240</b> Biopsychology <b>PSY 4475</b> The Social Psychology of Prejudice	



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# Liberal Studies Concentrations

## Environmental Education Concentration

2022 - 2026 Catalog Requirements

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ENVIRONMENTAL EDUCATION CONCENTRATION	QUARTER COURSE	SEMESTER COURSE	NOTES
	<b>Cultural Geography</b> Select from the following: <b>BOT 311</b> Plants, People and Civilization <b>ES/NR 360</b> Ethnicity and the Land <b>GEOG 150</b> Human Geography <b>GEOG 370</b> Geography of Latin America <b>GEOG 380</b> Geography of the Caribbean	<b>Cultural Geography</b> Select from the following: <b>BOT 3311</b> Plants, People and Civilization <b>ES 3360</b> Indigeneity and the Land <b>GEOG 1150</b> Human Geography <b>GEOG 3370</b> Geography of Latin America <b>GEOG 3380</b> Geography of the Caribbean	
	<b>Ecological &amp; Environment Foundations</b> Select from the following: <b>BIO 114</b> Plant Diversity and Ecology <b>BIO 227</b> Wildlife Conservation Biology <b>BOT 326</b> Plant Ecology <b>GEOG 250</b> Physical Geography <b>NR 306</b> Natural Resource Ecology and Habitat Mgmt <b>NR 310</b> Global Climate Change <b>PSC 201</b> Physical Oceanography	<b>Ecological &amp; Environment Foundations</b> Select from the following: <b>BIO 1114</b> Plant Diversity and Ecology <b>BIO 2217</b> Wildlife Conservation Biology <b>BOT 3326</b> Plant Ecology <b>GEOG 2250</b> Physical Geography <b>NR 3306</b> Natural Resource Ecology and Habitat Mgmt <b>NR 3310</b> Global Climate Change <b>PSC 2201</b> Physical Oceanography	
	<b>Education &amp; Communication</b> Select from the following: <b>COMS 390</b> Environmental Communication <b>LS 380</b> Education Apprenticeship <b>MSCI 440</b> Communication Ocean Sciences to Informal Audiences <b>NR/RPTA 328</b> Environ. Leadership and Community Engagement	<b>Education &amp; Communication</b> Select from the following: <b>COMS 3390</b> Environmental Communication <b>LS 3380</b> Education Apprenticeship <b>MSCI 4440</b> Communication Ocean Sciences to Informal Audiences <b>NR/RPTA 3328</b> Environ. Leadership and Community Engagement	
	<b>Social, Political, Economic &amp; Ethical Issues</b> Select from the following: <b>GEOG 325</b> Climate and Humanity <b>GEOG 350</b> The Global Environment <b>HIST 311</b> Comparative World Environmental History & Sustainability Since 1492 <b>NR 323</b> Human Dimensions in Natural Resources Mgmt <b>PHIL 340</b> Environmental Ethics <b>PSC 320</b> Energy, Society and the Environment	<b>Social, Political, Economic &amp; Ethical Issues</b> Select from the following: <b>GEOG 3325</b> Climate and Humanity <b>GEOG 3350</b> The Global Environment <b>HIST 3311</b> Comparative World Environmental History & Sustainability Since 1492 <b>NR 3323</b> Human Dimensions in Natural Resources Mgmt <b>PHIL 3340</b> Environmental Ethics <b>PSC 3320</b> Energy, Society and the Environment	
	<b>Capstone</b> Select from the following: <b>LS 413</b> Adv. Science/Engineering Integration for the K-8 Classroom OR <b>SCM 360</b> Selected Environ. Issues of California's Central Coast	<b>Capstone</b> Select from the following: <b>LS 4413</b> Adv. Science/Engineering Integration for the K-8 Classroom OR <b>SCM 3360</b> Selected Environ. Issues of California's Central Coast	



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# Liberal Studies Concentrations

## Science Concentration

2022 - 2026 Catalog Requirements

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SCIENCE CONCENTRATION	QUARTER COURSE	SEMESTER COURSE	NOTES
	<b>Chemistry Requirement</b> Select from the following: <b>CHEM 110</b> World of Chemistry <b>CHEM 124</b> Gen. Chem. for Physical Science & Engin. I <b>CHEM 127</b> Gen. Chem. for Agriculture & Life Science I	<b>Chemistry Requirement</b> Select from the following: <b>CHEM 1110</b> World of Chemistry <b>CHEM 1120</b> Fundamentals of Chemical Structure & Properties	CHEM 127 becomes CHEM 1120
	<b>Physics Requirement</b> Select from the following: <b>PHYS 111</b> Contemporary Physics for Nonscientists <b>PHYS 121</b> College Physics I <b>PHYS 141</b> General Physics I <b>PSC 320</b> Energy, Society and the Environment	<b>Physics Requirement</b> Select from the following: <b>PHYS 1111</b> Contemporary Physics for Nonscientists <b>PHYS 1121</b> College Physics I <b>PHYS 1141</b> General Physics I <b>PSC 3320</b> Energy, Society, and the Environment	
	<b>Approved Concentration Electives</b> Select from the following: <b>ASTR 102</b> Introduction to Stars and Galaxies <b>ASTR 324</b> Longitude, Navigation, and Timekeeping	<b>Approved Concentration Electives</b> Select from the following: <b>ASTR 1102</b> Introduction to Stars and Galaxies <b>ASTR 3324</b> Longitude, Navigation, and Timekeeping	
	<b>BIO 114</b> Plant Diversity and Ecology <b>BIO 231</b> Human Anatomy and Physiology I <b>BIO 232</b> Human Anatomy and Physiology II <b>BIO 302</b> Human Genetics <b>BIO 305</b> Biology of Cancer <b>BIO/CHEM 308</b> Genetic Engineering Technology	<b>BIO 1114</b> Plant Diversity and Ecology <b>BIO 2231</b> Human Anatomy and Physiology I <b>BIO 2232</b> Human Anatomy and Physiology II <b>BIO 3312</b> Human Genetics <b>BIO 3315</b> Biology of Cancer <b>BIO/CHEM 3318</b> Genetic Engineering Technology	
	<b>BOT 121</b> General Botany <b>BOT 311</b> Plants, People and Civilization <b>BOT 326</b> Plant Ecology	<b>BOT 1121</b> General Botany <b>BOT 3311</b> Plants, People and Civilization <b>BOT 3326</b> Plant Ecology	
	<b>CHEM 125</b> Gen Chem for Phys. Science & Engr II <b>CHEM 126</b> Gen Chem for Phys. Science & Engr III <b>CHEM 128</b> Gen Chem for Agriculture & Life Science II <b>CHEM 129</b> Gen Chem for Agriculture & Life Science III <b>CHEM 314</b> Biochemistry: Fundamentals and Appl. <b>CHEM 349</b> Chemical and Biological Warfare <b>CHEM 377</b> Chemistry of Drugs and Poisons	<b>CHEM 1122</b> Fundamentals of Chemical Reactivity <b>CHEM 126 DISCONTINUED</b> <b>CHEM 128 DISCONTINUED</b> <b>CHEM 129 DISCONTINUED</b> <b>CHEM 3350</b> Biochemistry: Fundamentals and Appl. <b>CHEM 3374</b> Chemical and Biological Warfare <b>CHEM 4457</b> Chemistry of Drugs and Poisons	
	<b>ERSC 223</b> Rocks and Minerals <b>GEOL 102</b> Introduction to Geology <b>GEOL 203</b> The Geologic Record: Fossils & the History of Life <b>GEOL 206</b> Geologic Excursions <b>GEOL 305</b> Seismology and Earth Structure <b>LS 305</b> Project Based Learning in STEM Education	<b>ERSC 223 DISCONTINUED</b> <b>GEOL 102 DISCONTINUED</b> <b>GEOL 2203</b> The Geologic Record: Fossils & the History of Life <b>GEOL 2206</b> Geologic Excursions <b>GEOL 3305</b> Seismology and Earth Structure <b>LS 3305</b> Project Based Learning in STEM Education	



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# Liberal Studies Concentrations

## Science Concentration

2022 - 2026 Catalog Requirements

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		QUARTER COURSE	SEMESTER COURSE	NOTES
SCIENCE CONCENTRATION	→	<b>Approved Concentration Electives Continued</b> Select from the following: <b>MCRO 221</b> Microbiology <b>MCRO 342</b> Public Health Microbiology <b>MCRO 421</b> Food Microbiology <b>MSCI 111</b> Survey of Marine Biology <b>MSCI 330</b> Technologies for Ocean Discovery <b>MSCI 440</b> Communicating Ocean Sci. to Informal Audi <b>NR 306</b> Natural Resource Ecology & Habitat Mgmt	<b>Approved Concentration Electives Continued</b> Select from the following: <b>MCRO 2221</b> Microbiology <b>MCRO 3342</b> Public Health Microbiology <b>MCRO 4421</b> Food Microbiology <b>MSCI 111</b> Survey of Marine Biology <b>MSCI 330 DISCONTINUED</b> <b>MSCI 4440</b> Communicating Ocean Sci. to Informal Audi <b>NR 3306</b> Natural Resource Ecology & Habitat Mgmt	
		<b>PHYS 122</b> College Physics II <b>PHYS 123</b> College Physics III <b>PHYS 142</b> General Physics II <b>PHYS 143</b> General Physics III <b>PHYS 330</b> Teaching Physics <b>PSC 201</b> Physical Oceanography	<b>PHYS 122 DISCONTINUED</b> <b>PHYS 1123</b> College Physics II <b>PHYS 142 DISCONTINUED</b> <b>PHYS 1143</b> General Physics II <b>PHYS 3330</b> Teaching Physics <b>PSC 2201</b> Physical Oceanography	Students may need to cap bridge course for PHYS series
		<b>SCM 302</b> The Learn By Doing Lab Teaching Practicum <b>SCM 360</b> Selected Environ. Issues of CA's Central Coast <b>SCM 368</b> Theory and Practice of STEM Tutoring	<b>SCM 3302</b> The Learn By Doing Lab Teaching Practicum <b>SCM 3360</b> Selected Environ. Issues of CA's Central Coast <b>SCM 3368</b> Theory and Practice of STEM Tutoring	



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# Liberal Studies Concentrations

## History/Social Sciences Concentration

2022 - 2026 Catalog Requirements

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HISTORY/ SOCIAL SCIENCE CONCENTRATION	QUARTER COURSE	SEMESTER COURSE	NOTES
	<b>HIST 322</b> Modern America	<b>HIST 3322</b> Modern United States History	
	<b>World History</b> Select from the following: <b>HIST 221</b> World History, Beginnings to 1000 CE <b>HIST 222</b> World History, 1000-1800 <b>HIST 223</b> World History, 1800-present	<b>World History</b> Select from the following: <b>HIST 221 DISCONTINUED</b> <b>HIST 2222</b> World History to 1500 <b>HIST 2223</b> World History since 1500	
	<b>US Government</b> Select from the following: <b>POLS 112</b> American & CA Government <b>POLS 315</b> The American Presidency <b>POLS 319</b> United States Congress <b>POLS 348</b> Early American Political Thought <b>POLS 349</b> Contemporary American Political Thought	<b>US Government</b> Select from the following: <b>POLS 1112</b> U.S. & CA Government <b>POLS 3315</b> The U.S. Presidency <b>POLS 3319</b> U.S. Congress <b>POLS 3348</b> Early U.S. Political Thought <b>POLS 3349</b> Contemporary U.S. Political Thought	
	<b>World Civilization or Culture</b> Select from the following: <b>HIST 307</b> European Thought 1800-2000 <b>HIST 310</b> East Asian Culture & Civilization <b>HIST 313</b> Modern Middle East <b>HIST 319</b> Modern South & Southeast Asia <b>HIST 334</b> Modern Europe, 1789-1914 <b>HIST 335</b> Modern Europe, 1914-present <b>HIST 338</b> Modern Latin America <b>HIST 341</b> Modern Central America	<b>World Civilization or Culture</b> Select from the following: <b>HIST 3307</b> European Thought & Culture <b>HIST 3310</b> East Asian Cultures & Civilizations <b>HIST 3313</b> Modern Middle East <b>HIST 3319</b> A Cultural History of Southeast Asia <b>HIST 3334</b> Modern Europe: 1789-1914 <b>HIST 3335</b> Modern Europe since 1914 <b>HIST 3338</b> Modern Latin America <b>HIST 341 DISCONTINUED</b>	
	<b>Social Systems</b> Select from the following: <b>ES 381</b> The Social Construction of Whiteness <b>LS 350</b> Identity & Equity in American Schools <b>SOC 309</b> The World System and Its Problems <b>SOC 315</b> Global Race & Ethnic Relations	<b>Social Systems</b> Select from the following: <b>ES 3381</b> Social Constructions of Whiteness <b>LS 3350</b> Identity & Equity in American Schools <b>SOC 309 DISCONTINUED</b> <b>SOC 3315</b> Global Race & Ethnic Relations	



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# Liberal Studies Concentrations

## Mathematics Concentration & Teaching English to Speakers of Other Languages Concentration

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QUARTER COURSE		SEMESTER COURSE	NOTES
MATHEMATICS CONCENTRATION	MATH 141 Calculus I	MATH 1261 Calculus I	
	MATH 142 Calculus II	DISCONTINUED	
	MATH 143 Calculus III	MATH 1262 Calculus II	
	MATH 248 Methods of Proof in Mathematics	MATH 2031 Transition to Advanced Mathematics	
	<b>Select from the Following:</b> LS 305 Project Based Learning in STEM Education MATH 300 Technology in Mathematics Education MATH 334 Combinatorial Math MATH 335 Graph Theory MATH 341 Theory of Numbers MATH 419 Introduction to the History of Mathematics MATH 442 Euclidean Geometry STAT 410 Statistics Education: Pedagogy, Content, Technology, and Assessment	<b>Select from the Following:</b> LS 3305 Project Based Learning in STEM Education MATH 3971 Technology in Mathematics Education MATH 334 Combinatorics I MATH 3055 Graph Theory MATH 3111 Number Theory MATH 3011 History of Mathematics MATH 3511 Euclidean Geometry STAT 3710 Teaching Statistics: Pedagogy, Content, Technology, and Assessment	
Teaching English to Speakers of Other Languages Concentration			
QUARTER REQUIREMENT		SEMESTER COURSE	NOTES
Teaching English to Speakers of Other Languages Concentration	COMS 316 Intercultural Communication	COMS 3316 Intercultural Communication	
	ENGL 290 Introduction to Linguistics OR ENGL 390 The Linguistic Structure of Modern English	ENGL 2290 Introduction to Linguistics OR ENGL 3390 The Linguistic Structure of Modern English	
	ENGL 497 Theories of Language Learning and Teaching	ENGL 4497 Theories of Language Learning and Teaching	
	ENGL 498 Approaches to Teaching English to Speakers of Other Languages	ENGL 4498 Approaches to Teaching English to Speakers of Other Languages	
	ENGL 499 Practicum in Teaching English to Speakers of Other Languages	ENGL 4499 Practicum in Teaching English to Speakers of Other Languages	



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