

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!

	QUARTER COURSE	SEMESTER COURSE	NOTES
MAJOR COURSES	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 4411 Advanced History/Social Sciences Integration for the K-8 classroom OR	
	LS 412 Advanced Arts Integration for the K-8 Classroom OR	LS 4412 Advanced Arts Integration for the K-8 Classroom OR	
	LS 413 Advanced Science/Engineering Integration for the K-8 classroom	LS 4413 Advanced Science/Engineering Integration for the K-8 classroom	
	LS 461 Senior Project Seminar OR	LS 4461 Senior Project Seminar OR	
	LS 462 Senior Project Research	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.



Visit the BCSM semester conversion website for more information at csmadvising.calpoly.edu/semester-conversion



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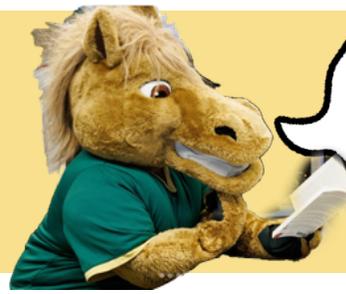
Make sure to check your Degree Progress Report and Degree Planner to see if you have enough units to graduate

Liberal Studies

Major Courses

2022 - 2026 Catalog Requirements

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	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	

MAJOR COURSES



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	QUARTER COURSE		SEMESTER COURSE	NOTES
MAJOR COURSES	PSC 102 Atoms & Molecules	X	DISCONTINUED	
	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

	QUARTER COURSE		SEMESTER COURSE	NOTES
SUPPORT COURSES	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 4440 Educating Individuals with Exceptional Needs	Beginning Fall 2026, EDUC 4428 becomes a credential course. LS students should take EDUC 4440 instead.



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



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Liberal Studies Concentrations

Human Development Concentration

2022 - 2026 Catalog Requirements

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



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Liberal Studies Concentrations

Environmental Education Concentration

2022 - 2026 Catalog Requirements

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



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Liberal Studies Concentrations

Science Concentration

2022 - 2026 Catalog Requirements

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

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



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Liberal Studies Concentrations

Science Concentration

2022 - 2026 Catalog Requirements

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

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



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Liberal Studies Concentrations

Mathematics Concentration & Teaching English to Speakers of Other Languages Concentration

2022 - 2026 Catalog Requirements

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

	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	
	Select from the Following: 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	➔ Select from the Following: 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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