

INSTRUCTIONAL CERTIFICATION - SUBJECT AREA CERTIFICATION (PRESCHOOL-GRADE 12)

Students with a baccalaureate degree who are interested in teaching may pursue the Post-baccalaureate program for initial teacher certification.

Additional undergraduate coursework in the certification content area may be required to meet State and University certification standards.

Upon successful completion of the program the student will be recommended to the State of New Jersey for initial teacher certification (Certificate of Eligibility with Advanced Standing, or CEAS). The CEAS authorizes the holder to teach in New Jersey public schools and expedites the ability to become certified in most other states. The CEAS never expires.

In New Jersey, candidates who have completed an initial teaching certification program must successfully complete one year of teaching in order to be eligible to receive a permanent Standard Certificate.

Total credit requirements for this program include the Teaching Field Requirements, Additional Requirements for State Certification, and the Graduate Professional Sequence.

For more information on the individual subject areas, click on the links below:

Art (<https://www.montclair.edu/graduate/programs-of-study/teacher-certification-art/>)

Biological Science (<https://www.montclair.edu/graduate/programs-of-study/biological-science-post-baccalaureate-teacher-certification/>)

Chemistry (<https://www.montclair.edu/graduate/programs-of-study/chemistry-post-baccalaureate-teacher-certification/>)

Earth Science (<https://www.montclair.edu/graduate/programs-of-study/earth-science-post-baccalaureate-teacher-certification/>)

English (<https://www.montclair.edu/graduate/programs-of-study/english-post-baccalaureate-teacher-certification/>)

French (<https://www.montclair.edu/graduate/programs-of-study/french-post-baccalaureate-teacher-certification/>)

Health and Physical Education (<https://www.montclair.edu/graduate/programs-of-study/health-physical-education-post-baccalaureate-teacher-certification/>)

Italian (<https://www.montclair.edu/graduate/programs-of-study/italian-post-baccalaureate-teacher-certification/>)

Latin (<https://www.montclair.edu/graduate/programs-of-study/latin-post-baccalaureate-teacher-certification/>)

Mathematics (<https://www.montclair.edu/graduate/programs-of-study/mathematics-post-baccalaureate-teacher-certification/>)

Music (<https://www.montclair.edu/graduate/programs-of-study/music-post-baccalaureate-teacher-certification/>)

Physical Education (<https://www.montclair.edu/graduate/programs-of-study/physical-education-post-baccalaureate-teacher-certification/>)

Physical Science (<https://www.montclair.edu/graduate/programs-of-study/physical-science-post-baccalaureate-teacher-certification/>)

Social Studies (<https://www.montclair.edu/graduate/programs-of-study/social-studies-post-baccalaureate-teacher-certification/>)

Spanish (<https://www.montclair.edu/graduate/programs-of-study/spanish-post-baccalaureate-teacher-certification/>)

Teacher of English as a Second Language (<https://www.montclair.edu/graduate/programs-of-study/teacher-of-english-as-a-second-language-post-baccalaureate-teacher-certification/>)

Program Requirements

Code	Title	Credits
Graduate Professional Sequence		
<i>Introductory Sequence</i>		
SASE 505	Teaching, Democracy, and Schooling	3
SASE 518	Technology Integration in the Classroom	1
<i>Diversity and Instructional Sequence</i>		
SASE/EDFD 509	Sociocultural Perspectives on Curriculum and Assessment	3
SASE/EDFD 516	Meeting the Needs of English Language Learners	1
SASE 517	Inclusive Classrooms in Middle and Secondary Schools (Students pursuing the Health and Physical Education subject area are exempt from this course.)	1
SASE/EDFD 519	Assessment for Authentic Learning	3
READ 501	Content Area Literacy in Secondary Schools	3
<i>Pedagogical Sequence I</i>		
SASE 526	Seminar in Inclusive Pedagogies	3
SASE 527	Clinical Practice I	3
<i>Pedagogical Sequence II</i>		
SASE 529	Clinical Practice II (In-service teachers may take SASE 514)	6
SASE 543	Advanced Seminar in Inclusive Pedagogies	3
Teaching Methods		
Select from the list below according to subject area.		3-6
Subject Matter Preparation		
Complete one area of Subject Matter Preparation from the list below.		
Additional Requirements for State Certification		
<i>Speech</i>		
CMST 101	Fundamentals of Speech: Communication Requirement	3
<i>Physiology and Hygiene</i>		
Pass the MSU Health Knowledge Test available through the Center of Pedagogy or have an undergraduate equivalent course approved by advisor.		
<i>Educational Psychology</i>		

PSYC 560	Advanced Educational Psychology	3
Total Credits		39-42

Teaching Methods

Code	Title	Credits
Select course(s) according to subject area:		
Art		
ARED 511	Foundations of Methods and Curriculum in Art	6
& ARED 512	Education I: P-12 and Foundations of Methods and Curriculum in Art Education II: P-12	
Biological Science, Chemistry, Earth Science, Physics, or Physical Science		
SASE 502	Teaching Science in Secondary Schools	4
English		
ENGL 571	Teaching Methods (Secondary English)	4
French		
FREN 502	Theories and Approaches to Teaching French as a	6
& FREN 519	Second Language and Teaching French in P-12: Practice	
Health and Physical Education		
HLTH 520	Foundations and Methods in Health Education	6
& PEMJ 558	and Teaching of Secondary Physical Education	
Italian		
ITAL 519	Methods of Teaching Italian in Elementary and Secondary Schools	3
Latin		
LATN 519	Teaching Latin in Secondary and Middle Schools	3
Mathematics		
MATH 519	Teaching Mathematics	3
Music		
MUED 556	Teaching Methods for the Elementary Music Class	6
& MUED 557	and Teaching Methods for Music in the Secondary Schools	
Physical Education		
PEMJ 558	Teaching of Secondary Physical Education	3
Social Studies		
SASE 501	Graduate Methods of Teaching Social Studies	3
Spanish		
SPAN 518	Teaching Spanish in K-12	3
English as a Second Language		
APLN 525	Methodology of Teaching ESL	3

Subject Matter Preparation Areas

Art

Code	Title	Credits
<i>Fine Arts Core</i>		
ARFD 100	Perceptual Drawing	3
ARFD 101	Surface	3
ARST 104	Space / Materiality	3
ARST 106	Digital Literacy for Artists	3
VIST 105	Global Foundations in Art and Visual Culture	3
VIST 106	Modern Visions 1400-1945	3
<i>Fine Arts Education</i>		

ARST 201	Objects in Clay	3
or ARST 202	3D and Extended Media	
ARST 204	Painting	3
ARST 205	Photography	3
or ARST 206	Printmaking	
<i>Advanced Art Courses</i>		
ARST 301	Integrative Studio I	3
ARST 404	Integrative Studio II	3
ARST 406	Integrative Studio III	3
ARED 525	Art and Special Education	3
Total Credits		39

Biological Science

Code	Title	Credits
Biology Requirements		
BIOL 112	Principles of Biology: Introduction to the Cell	4
BIOL 113	Principles of Biology: Organisms and Diversity	4
BIOL 213	Introduction to Ecology	4
BIOL 230	Cell and Molecular Biology	4
BIOL 380	Genetics	4
Collateral Chemistry Courses		
CHEM 120	General Chemistry I	4
CHEM 121	General Chemistry II	4
CHEM 230	Organic Chemistry I	3
CHEM 231	Organic Chemistry II	3
CHEM 232	Experimental Organic Chemistry I	2

Collateral Mathematics Courses

Select one of the following sequences:		7-8
STAT 109	Statistics	
& MATH 111	and Applied Precalculus	
MATH 111	Applied Precalculus	
& AMAT 120	and Applied Calculus A	
MATH 122	Calculus I	
& MATH 221	and Calculus II	

Collateral Physics Courses

PHYS 191	University Physics I	4
or PHYS 193	College Physics I	
PHYS 192	University Physics II	4
or PHYS 194	College Physics II	

Earth Science Elective

Select one of the following:		4
EAES 101	Planet Earth	
EAES 105	Physical Geology	
EAES 107	Earth and the Environment	
EAES 240	Earth System History	

Biology Electives

Complete 12 credits from the list below.		12
Total Credits		67-68

Code	Title	Credits
Biology Electives		
BIOL 300	Environmental Biology and Related Controversial Issues	3

BIOL 330	Introduction to Animal Behavior	3	BIOL 487	Statistical Genomics	3
BIOL 350	Microbiology	4	BIOL 488	Special Topics in Cell and Molecular Biology	3-4
BIOL 360	Introduction to Bio-Imaging	3	BIOL 489	Special Topics in Organismal Biology	3-4
BIOL 370	Principles of Ecology	3	BIOL 490	Senior Seminar in Biology	3
BIOL 380	Genetics	4	BIOL 491	Research in Biology Literature	1
BIOL 404	Plant and Animal Histological Techniques	3	BIOL 492	Senior Colloquium	1
BIOL 405	Cell Culture	3	BIOL 493	Molecular Ecology	3
BIOL 406	Scanning Electron Microscopy	4	BIOL 495	Special Topics in Ecology	3
BIOL 409	Externship in Biological Research (Co-operative Education)	1-4	BIOL 497	Genomics	3
BIOL 410	Toxicology	3	BIOL 500	Introductory Molecular Cell Biology	1.5
BIOL 411	Introduction to Transmission Electron Microscopy	4	BIOL 505	Experimental Cell Culture	3
BIOL 415	Population Genetics	3	BIOL 512	Special Topics in Modern Genetics	3
BIOL 417	Evolutionary Biology	3	BIOL 514	Graduate Seminar in Biology	2
BIOL 418	Biology Independent Research	1-4	BIOL 515	Population Genetics	3
BIOL 420	Economic Botany	3	BIOL 518	Strategies for Teaching College Biology	1
BIOL 425	Elementary Plant Physiology	3	BIOL 520	Plant Physiology	3
BIOL 426	New Jersey Flora	4	BIOL 521	Field Studies of Flowering Plants	4
BIOL 429	Herpetology	4	BIOL 529	Advanced Herpetology	4
BIOL 430	Ornithology	4	BIOL 532	Advanced Entomology	3
BIOL 431	Entomology	3	BIOL 533	Advanced Cell Biology	3
BIOL 432	Medical Entomology	3	BIOL 540	Mammalian Physiology	3
BIOL 433	Developmental Biology	4	BIOL 542	Advanced Endocrinology	3
BIOL 434	Molecular Biology	3	BIOL 543	Advances in Immunology	3
BIOL 435	Experimental Molecular Biology	3	BIOL 544	Advanced Comparative Animal Physiology	3
BIOL 436	Phylogenetic Zoology	4	BIOL 545	Experimental Endocrinology	4
BIOL 439	Biology of Animal Parasites	3	BIOL 546	Special Topics in Physiology	3
BIOL 440	Gross Mammalian Anatomy	4	BIOL 547	Molecular Biology I	3
BIOL 441	Comparative Anatomy of Vertebrates	4	BIOL 548	Molecular Biology II	4
BIOL 442	Human Physiology	4	BIOL 549	Special Topics in Developmental Biology	3
BIOL 443	Vertebrate Embryology	4	BIOL 550	Special Topics in Microbiology	3
BIOL 444	Cell Physiology	3	BIOL 552	Biology of Lipids	3
BIOL 445	Immunology	3	BIOL 554	Microbial Physiology	3
BIOL 446	Endocrinology	3	BIOL 555	Medical Genetics	3
BIOL 447	Fundamentals of Pharmacology	3	BIOL 556	Molecular Biology of Proteins	3
BIOL 450	Medical Microbiology	3	BIOL 557	Virology	3
BIOL 451	Comparative Animal Physiology	3	BIOL 558	Microbial Genetics	3
BIOL 457	Virology	3	BIOL 560	Molecular Genetics	3
BIOL 458	Microbial Genetics	3	BIOL 561	Genomics	3
BIOL 460	Biological Oceanography	3	BIOL 562	Special Topics in Molecular Biology	1
BIOL 461	Aquatic Ecology	3	BIOL 563	Statistical Genomics	3
BIOL 467	Biology of the Fishes	4	BIOL 564	Proteomics	3
BIOL 468	Neurobiology	3	BIOL 566	Bioinformatics	4
BIOL 475	Medical Genetics	3	BIOL 568	Advanced Neuroscience	3
BIOL 476	Biology of Cancer	3	BIOL 570	Ecology	3
BIOL 480	Research Community I: Organism Biology	4	BIOL 571	Physiological Plant Ecology	4
BIOL 481	Research Community II: Organism Biology	4	BIOL 572	Wetland Ecology	4
BIOL 482	Research Community I: Molecular Biology	4	BIOL 573	Shoreline Ecology	4
BIOL 483	Research Community II: Molecular Biology	4	BIOL 574	Behavioral Ecology	3
BIOL 484	Research Community I: Ecology	4	BIOL 575	Avian Biology	4
BIOL 485	Research Community II: Ecology	4	BIOL 576	Biology of Extreme Habitats	3
BIOL 486	Special Topics in Biology	3-4	BIOL 579	Physiological Ecology of Animals	3
			BIOL 580	Evolutionary Mechanisms	3

BIOL 586	Special Topics in Advanced Biology	3-4
BIOL 587	Special Topics in Advanced Molecular Biology	3-4
BIOL 588	Special Topics in Advanced Physiology	3-4
BIOL 589	Special Topics in Advanced Ecology	3-4
BIOL 592	Graduate Colloquium	1
BIOL 593	Molecular Ecology	3
BIOL 594	Signal Transduction	3
BIOL 595	Conservation Biology: The Preservation of Biological Diversity	3
BIOL 596	Selected Techniques in Biology Science Education	1.5
BIOL 597	Research in Biological Literature	1
BIOL 598	Selected Techniques in Molecular Biology	1.5
BIOL 599	Introduction to Biological Research	4

Chemistry

Code	Title	Credits
Required Chemistry Courses		
CHEM 120	General Chemistry I	4
CHEM 121	General Chemistry II	4
CHEM 230	Organic Chemistry I	3
CHEM 231	Organic Chemistry II	3
CHEM 232	Experimental Organic Chemistry I	2
CHEM 233	Experimental Organic Chemistry II	2
CHEM 310	Analytical Chemistry	4
CHEM 340	Physical Chemistry I	3
CHEM 341	Physical Chemistry II	3
CHEM 370	Biochemistry I	3
CHEM 410	Instrumental Analysis	5
Required Mathematics Courses		
MATH 122	Calculus I	4
MATH 221	Calculus II	4
Required Physics Courses		
PHYS 191	University Physics I	4
PHYS 192	University Physics II	4
Total Credits		52

Earth Science

Code	Title	Credits
Earth Science Core		
EAES 105	Physical Geology	4
EAES 220	Mineralogy	4
EAES 240	Earth System History	4
EAES 302	Structural Geology	3
EAES 320	Igneous Metamorphic Petrology	4
EAES 441	Stratigraphy	4
Additional Earth Science Courses		
EAES 201	Understanding Weather and Climate	4
EAES 250	Introduction to Marine Sciences	4
EAES 280	Principles of Land Use	3
Collateral Science Courses		
AMAT 120	Applied Calculus A	4
BIOL 113	Principles of Biology: Organisms and Diversity	4
CHEM 120	General Chemistry I	4

CHEM 121	General Chemistry II	4
MATH 111	Applied Precalculus	4
PHYS 193	College Physics I	4
PHYS 194	College Physics II	4
Total Credits		62

English

Code	Title	Credits
Teaching Field Requirements		
<i>Requirement Categories</i>		
Complete courses from each of the following seven categories for a total of 30 credits (one course may fill more than one category). See course lists below.		30
Critical Theory		
British Literature		
American Literature		
Writing		
Genre Study		
Sociocultural Lenses		
Language Study		
<i>Teaching Methods</i>		
ENGL 571	Teaching Methods (Secondary English)	4
Total Credits		34

Critical Theory

Code	Title	Credits
Complete 3 credits from the following:		3
ENGL 300	Critical Approaches to English	
ENGL 492	Seminar in Comparative Literature	
ENGL 507	Theoretical Approaches to Literature	
Total Credits		3

British Literature

Code	Title	Credits
Complete 6 credits from the following:		6
ENGL 240	English Literature I: Beginnings to 1660	
ENGL 241	English Literature II: 1660 to Present	
ENGL 250	Special Topics in English or American Literature	
ENGL 256	English Novel to 1900	
ENGL 341	Literature of the Long Eighteenth Century	
ENGL 342	From Sensibility to Romanticism	
ENGL 343	Milton	
ENGL 344	Chaucer	
ENGL 345	Medieval English Literature	
ENGL 346	19th Century English Romantic Literature	
ENGL 347	Victorian Poetry	
ENGL 348	Renaissance Literature	
ENGL 352	English Drama: Beginnings to 1642	
ENGL 353	Shakespeare: Comedies-Histories	
ENGL 354	Shakespeare: Tragedies-Romances	
ENGL 356	Modern British Fiction 1900-1945	
ENGL 357	Postwar British Fiction 1946-1990	
ENGL 358	Recent British Fiction 1990-Present	

ENGL 401	Old English Language and Literature	
ENGL 444	17th Century English Poetry	
ENGL 455	Restoration and 18th Century Drama	
ENGL 494	Seminar in English Literature	
ENGL 502	Seminar in British Literature	
ENGL 505	Chaucer	
ENGL 508	Shakespeare Studies: Tragedies	
ENGL 509	Shakespeare Studies: Comedies	
ENGL 510	Shakespeare Studies: Histories	
ENGL 511	Elizabethan and Jacobean Drama	
ENGL 515	Seventeenth Century Literature: Poetry	
ENGL 518	Milton	
ENGL 521	The Augustan Age	
ENGL 529	British Romanticism I: Wordsworth and Coleridge	
ENGL 532	Victorian Studies II: Novel	
ENGL 533	Victorian Studies III: Poetry	
ENGL 535	Turn-of-the-Century British Writers	
ENGL 540	The Modern British Novel	
ENGL 597	Independent Study in British Literature	
Total Credits		6

American Literature

Code	Title	Credits
Complete 6 credits from the following:		
ENGL 234	American Drama	6
ENGL 238	Black Writers in the United States: A Survey	
ENGL 239	Social Protest Literature in America	
ENGL 250	Special Topics in English or American Literature	
ENGL 301	The Novels of Toni Morrison	
ENGL 324	American Poetry to 1940	
ENGL 325	American Poetry: World War II to Present	
ENGL 326	Early American Literature	
ENGL 333	Literature of American Renaissance	
ENGL 336	American Literary Realism	
ENGL 337	Modern American Fiction	
ENGL 338	Recent American Fiction 1990 to Present	
ENGL 493	Seminar in American Literature	
ENGL 501	Seminar in American Literature	
ENGL 550	Studies in Early American Literature	
ENGL 555	American Romanticism	
ENGL 556	Poe, Hawthorne, and Melville	
ENGL 557	American Realism	
ENGL 560	Modern American Fiction	
ENGL 561	Modern American Poetry	
ENGL 563	Recent American Fiction	
ENGL 564	American Drama	
ENGL 565	Black American Women Writers	
ENGL 598	Independent Study in American Literature	
Total Credits		6

Writing

Code	Title	Credits
Complete 3 credits from the following:		
ENWR 205	Creative Nonfiction	3
ENWR 371	Teaching Writing in the Public Schools	
ENGL 503	Graduate Writing Seminar	
ENGL 504	Seminar in Teaching Literature	
Total Credits		3

Genre Study

Code	Title	Credits
Complete 9 credits from the following:		
ENGL 234	American Drama	9
ENGL 256	English Novel to 1900	
ENGL 260	Art of Poetry	
ENGL 262	Art of Fiction	
ENGL 263	Art of Drama	
ENGL 294	Women Poets	
ENGL 324	American Poetry to 1940	
ENGL 325	American Poetry: World War II to Present	
ENGL 352	English Drama: Beginnings to 1642	
ENGL 353	Shakespeare: Comedies-Histories	
ENGL 354	Shakespeare: Tragedies-Romances	
ENGL 356	Modern British Fiction 1900-1945	
ENGL 357	Postwar British Fiction 1946-1990	
ENGL 358	Recent British Fiction 1990-Present	
ENGL 364	Contemporary Poetry	
ENGL 444	17th Century English Poetry	
ENGL 455	Restoration and 18th Century Drama	
ENGL 508	Shakespeare Studies: Tragedies	
ENGL 509	Shakespeare Studies: Comedies	
ENGL 510	Shakespeare Studies: Histories	
ENGL 515	Seventeenth Century Literature: Poetry	
ENGL 525	The English Novel from Defoe to Austen	
ENGL 532	Victorian Studies II: Novel	
ENGL 533	Victorian Studies III: Poetry	
ENGL 540	The Modern British Novel	
ENGL 560	Modern American Fiction	
ENGL 561	Modern American Poetry	
ENGL 563	Recent American Fiction	
ENGL 564	American Drama	
ENGL 363	Modern Poetry to T.S. Eliot	7
ENGL 374	Contemporary European Drama	
ENGL 375	Modern Drama: Ibsen to O'Neill	
ENGL 376	Modern European Novel	
ENGL 377	Speculative Fiction: Fantasy	
ENGL 378	Science Fiction	
ENGL 566	Trends in the Contemporary Novel	
ENGL 577	Special Topics in Film Studies	2
ENLT 516	Ancient Comedy	
ENLT 565	Ibsen, Strindberg, and Shaw	2
Total Credits		9

ENLT 570	The Modern Novel	
Total Credits		9
Sociocultural Lens		
Code	Title	Credits
Complete 6 credits from the following:		6
ENGL 116	World Literature: The Coming of Age Theme	
ENGL 117	World Literature: Voices of Tradition and Challenge	
ENGL 210	Myth and Literature	
ENGL 230	Images of Muslim Women in Twentieth Century Literature and Culture	
ENGL 238	Black Writers in the United States: A Survey	
ENGL 239	Social Protest Literature in America	
ENGL 250	Special Topics in English or American Literature	
ENGL 252	Special Topics in Comparative Literature	
ENGL 274	Contemporary U.S. Literature of Immigration	
ENGL 294	Women Poets	
ENGL 301	The Novels of Toni Morrison	
ENGL 315	Introduction to Native American Literature	
ENGL 316	African, Asian and Caribbean Literature in English	
ENGL 335	Contemporary Irish Literature	
ENGL 360	Irish Literary Revival: 1890-1939	
ENGL 366	African Myth and Literature	
ENGL 367	Contemporary African Literature	
ENGL 372	Women Prose Writers	
ENGL 374	Contemporary European Drama	
ENGL 376	Modern European Novel	
ENGL 492	Seminar in Comparative Literature	
ENGL 559	Seminar in International Literature	
ENGL 565	Black American Women Writers	
ENLT 516	Ancient Comedy	
ENLT 535	The Enlightenment in Europe	
ENLT 570	The Modern Novel	
Total Credits		6

Language Study

Code	Title	Credits
Complete 3 credits from the following:		3
ENGL 284	The English Language	
ENGL 384	The Grammars of English	
LNGN 220	Structure of American English	
LNGN 284	History of the English Language	
Total Credits		3

French

Code	Title	Credits
Required Courses		
FREN 203	Mastering French	3
FREN 204	French Stylistics and Composition	3
FREN 205	Perfecting French Pronunciation	3
FREN 270	The Art of Writing in French	3
FREN 410	Advanced French Grammar	3
FREN 206	French Conversation	3

or FREN 330	Advanced Spoken Language Practice	
FREN 325	Structure of the French Language	3
or FREN 371	Explication De Texte	

Electives

Complete one Civilization elective, one Literature elective, and one Additional elective from the list below.	9
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Total Credits	30
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Code	Title	Credits
Civilization		
Select one of the following:		3
FREN 302	Inventing France: From the Gauls to the Revolution	
FREN 304	French Civilization from Napoleon to World War II	
FREN 360	France from World War II to the Present	
FREN 529	Seminar in Enlightenment and Revolutionary France	
FREN 533	Eighteenth-Century French Civilization Seminar	
FREN 548	Special Topics in Contemporary French Civilization	
FREN 549	Contemporary Francophone Civilization Seminar	
FREN 550	Introduction to French Colonialism	

Literature

Select one of the following:		3
FREN 315	Dada And Surrealism	
FREN 334	Seventeenth Century French Literature	
FREN 335	The French Renaissance	
FREN 339	Nineteenth Century French Literature	
FREN 340	Survey of French Poetry	
FREN 341	Contemporary French Drama	
FREN 345	Development of French Novel to 1900	
FREN 349	Francophone Literature	
FREN 352	Twentieth Century French Literature	
FREN 509	Critical Approaches to Literature	
FREN 513	Medieval French Theatre	
FREN 514	Medieval French Seminar	
FREN 518	16th Century Seminar	
FREN 526	Corneille, Racine and Moliere	
FREN 531	The Development of the Novel in 18th Century France	
FREN 536	The Romantic Movement	
FREN 537	19th Century French Theatre	
FREN 538	French Novel of 19th Century I	
FREN 539	French Novel of 19th Century II	
FREN 540	19th Century French Poetry	
FREN 541	19th Century Seminar	
FREN 542	20th Century French Theatre	
FREN 544	20th Century French Novel I	
FREN 545	20th Century French Novel II	
FREN 546	20th Century Seminar	
FREN 547	Francophone Literature	
FREN 551	Women Writers from North Africa	
Elective		
Select one of the following:		3
FREN 302	Inventing France: From the Gauls to the Revolution	

FREN 304	French Civilization from Napoleon to World War II
FREN 315	Dada And Surrealism
FREN 334	Seventeenth Century French Literature
FREN 335	The French Renaissance
FREN 339	Nineteenth Century French Literature
FREN 340	Survey of French Poetry
FREN 341	Contemporary French Drama
FREN 345	Development of French Novel to 1900
FREN 349	Francophone Literature
FREN 350	Translation I
FREN 351	Translation II
FREN 352	Twentieth Century French Literature
FREN 360	France from World War II to the Present
FREN 365	Introduction to Consecutive and Simultaneous Interpreting
FREN 367	Seminars
FREN 368	Seminars
FREN 369	Seminars
FREN 375	French Study Abroad
FREN 380	Cooperative Education for the French Major
FREN 452	Translation III
FREN 470	Seminars
FREN 472	French Language Workshop
FREN 478	Independent Study
FREN 501	Graduate Study Abroad
FREN 505	History of the French Language
FREN 506	Advanced French Phonetics
FREN 507	Practicum in Translation and Interpreting
FREN 510	Special Topics in French Linguistics
FREN 516	French Humanism in 16th Century
FREN 525	Moralists of the 17th Century
FREN 530	Philosophy and Politics in 18th Century France
FREN 532	18th Century Seminar

Health and Physical Education

Code	Title	Credits
Required Courses		
<i>Undergraduate Physical Education Requirements</i>		
PEMJ 131	Fitness Activities	3
or PEMJ 152	Introduction to Fielding and Target Games	
PEMJ 153	Introduction to Invasion and Net Games	3
PEMJ 235	Movement Experiences in Physical Education	3
PEMJ 320	Physiology of Exercise	4
PEMJ 321	Kinesiology	3
PEMJ 324	Basic Motor Learning	3
PEMJ 335	Teaching of Elementary Physical Education	3
PEMJ 351	Adapted Physical Education	4
<i>Graduate Physical Education Requirements</i>		
PEMJ 555	Assessment and Technology in Health and Physical Education	3
PEMJ 531	Advanced Adapted Physical Education	3
<i>Undergraduate Health Requirements</i>		
NUFD 182	Nutrition: A Socioecological Perspective	3

HLTH 215	Drug Education in the Schools	3
HLTH 222	Mental Health in the Schools	3
HLTH 295	Sexuality Education in the Schools	3
Total Credits		44

Italian

Code	Title	Credits
Required Courses		
ITAL 242	Italian Grammar and Composition I	3
ITAL 243	Italian Grammar and Composition II	3
ITAL 309	Italian Conversation	3
ITAL 340	Reading, Writing, Translating Early Modern Italy	3
ITAL 341	Reading, Writing, Translating Modern and Contemporary Italy	3
Electives		
Select five of the following:		15
ITAL 321	Introduction to Italian Business and Commercial Translation	
ITAL 350	Introduction to Translating	
ITAL 375	Italian Study Abroad	
ITAL 441	Italian Literature of the Renaissance I	
ITAL 446	Italian Literature of the 19th Century I	
ITAL 451	Italian Literature of the 20th Century I: A Changing Italy	
ITAL 470	Senior Seminar in Literary Research	
ITAL 477	Italian Literature of the 18th Century	
ITAL 480	Independent Study	
Total Credits		30

Latin

Code	Title	Credits
Required Courses		
Select six of the following:		18
LATN 205	Intermediate Latin I	
LATN 206	Intermediate Latin II	
LATN 301	Latin Literature of the Republic	
LATN 302	Latin Literature of the Golden Age	
LATN 303	Latin Literature of the Silver Age	
LATN 304	Latin Literature of the Middle Ages	
LATN 401	Latin Composition	
LATN 410	Advanced Latin Grammar	
LATN 411	Roman Letter Writing	
LATN 412	Roman Drama	
LATN 414	Roman Lyric Poetry	
LATN 415	Roman Biography	
LATN 445	Linguistic History of the Latin Language	
LATN 451	Roman Historians	
LATN 453	The Epic and Vergil	
LATN 454	Lucretius and Ancient Science	
LATN 455	Ovid	
LATN 461	Caesar: End of the Republic	
LATN 462	Roman Satire	
LATN 464	The Elegy	

LATN 470	Senior Seminar	
LATN 475	Study Abroad	
LATN 478	Special Topics in Advanced Latin Readings	
LATN 484	Cicero: Ancient Philosophy	
LATN 511	The Comedy of Plautus	
LATN 519	Teaching Latin in Secondary and Middle Schools	
LATN 541	Special Topics in Latin Literature	
LATN 584	Law in Roman Society	
Select three of the following:		9
HUMN 115	Troy and the Trojan War	
HUMN 181	Introduction to Classical Archaeology	
HUMN 211	Classicism and American Culture	
HUMN 281	Greek Civilization	
HUMN 282	Roman Civilization	
HUMN 285	Mythology	
HUMN 384	Introduction to Roman Law	
Total Credits		27

Mathematics

Code	Title	Credits
Mathematics Core		
CSIT 111	Fundamentals of Java Programming	3
MATH 122	Calculus I	4
MATH 221	Calculus II	4
MATH 222	Calculus III	4
MATH 225	Linear Algebra	4
MATH 340	Probability	3
MATH 350	College Geometry	3
MATH 431	Foundations of Modern Algebra	3
Mathematics Electives		
Select 6 credits from the list (see below)		6
Total Credits		34

Music

Code	Title	Credits
Music Education Core		
Applied Music		
Students must perform at the equivalent level of a fourth semester undergraduate student (or higher), in addition to a successful interview, in order to gain admission to the music program.		
Course must be completed four times, for 2 credits each.		8
MUSI 499	Applied Music	
<i>Theory/Aural Skills</i>		
MUCP 101	Theory I	3
MUCP 102	Theory II	3
MUCP 103	Aural Skills I	1
MUCP 104	Aural Skills II	1
MUCP 201	Theory III	3
MUCP 202	Theory IV	3
MUCP 203	Aural Skills III	1
MUCP 204	Aural Skills IV	1
<i>World Music/Music History/Computer Technology</i>		
MUHS 106	Diverse Worlds of Music	3

MUHS 307	Music in Time, Place and Ideas: Up to 1700	3
MUHS 308	Music in Time, Place and Ideas: 1700-1890	3
MUTC 101	Music and Computer Technology I	3
MUHS 407	Music in Time, Place and Ideas: 1890 to Present	3
or MUHS 409	Honors - Music in Time, Place and Ideas: 1890 to Present	

Ensembles

Complete four to six of the following:		2-3
MUEN 100	Montclair State University Chorale	
MUEN 101	Montclair State University Singers	
MUEN 120	Band	
MUEN 130	Opera Production	
MUEN 140	Collegium Musicum	
MUEN 170	Chamber Ensemble Performance: West African Drum and Dance Ensemble	
MUEN 171	Balkan Music Ensemble	
MUEN 180	Chamber Ensemble Performance	
MUEN 190	Jazz Ensemble	

Keyboard Musicianship

MSSN 101	Keyboard Musicianship I	1
MSSN 102	Keyboard Musicianship II	1
MSSN 203	Keyboard Musicianship III	1
MSSN 204	Keyboard Musicianship IV	1

Music Education Requirements

Classroom Methods/Conducting

MUPR 335	Elementary Conducting	2
or MUED 435	Conducting for Music Educators	

Instrumental Techniques

Complete four of the following:		4
MUED 105	Instrumental Techniques: Strings I	
or MUED 106	Instrumental Techniques: Strings II	
MUED 304	Instrumental Techniques: Brass I	
or MUED 305	Instrumental Techniques: Brass II	
MUED 307	Instrumental Techniques: Woodwinds I	
or MUED 308	Instrumental Techniques: Woodwinds II	
MUED 306	Percussion Instruments	
MUED 309	Popular Music Techniques	

Choral/Instrumental Methods

MUED 419	Choral Methods	3
or MUED 420	Instrumental Methods	

Jazz Improvisation

MUPR 207	Beginning Jazz Improvisation	1
or MUPR 411	Jazz Pedagogy	

Secondary Instrument

MSSN 111	Secondary Instrument Voice I	1
or MSSN 121	Secondary Instrument Guitar I	
or MUED 132	Marching Band Techniques	

Total Credits		56-57
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Physical Education

Code	Title	Credits
Required Courses		
<i>Physical Education Requirements</i>		

BIOL 110	The Biology of Human Life	4
HPEM 455	Assessment and Technology in Health and Physical Education	3
PEMJ 131	Fitness Activities	3
PEMJ 145	Dance in the Schools	2
PEMJ 152	Introduction to Fielding and Target Games	3
PEMJ 153	Introduction to Invasion and Net Games	3
PEMJ 200	Human Motor Development	1
PEMJ 320	Physiology of Exercise	4
PEMJ 321	Kinesiology	3
PEMJ 324	Basic Motor Learning	3
PEMJ 335	Teaching of Elementary Physical Education	3
PEMJ 351	Adapted Physical Education	4
Total Credits		36

Physical Science

Code	Title	Credits
Required Courses		
<i>Calculus-based Introductory Physics I and II</i>		
PHYS 191	University Physics I	4
PHYS 192	University Physics II	4
<i>Intermediate Mechanics</i>		
PHYS 210	Intermediate Mechanics	3
<i>Oscillations, Waves, and Optics</i>		
PHYS 220	Oscillations, Waves, and Optics	3
<i>Intermediate and Advanced Physics Laboratories</i>		
PHYS 230	Intermediate Physics Laboratory	4
PHYS 330	Advanced Physics Laboratory	4
<i>Statistical and Thermal Physics</i>		
PHYS 320	Statistical and Thermal Physics	3
<i>Electricity and Magnetism</i>		
PHYS 340	Electricity and Magnetism	3
<i>Modern Physics or Quantum Mechanics</i>		
PHYS 360	Modern Physics	3
or PHYS 464	Quantum Mechanics	
Collateral Courses		
<i>Mathematics</i>		
MATH 122	Calculus I	4
or AMAT 120	Applied Calculus A	
MATH 221	Calculus II	4
or AMAT 220	Applied Calculus B	
MATH 222	Calculus III	4
<i>Introductory Chemistry</i>		
CHEM 120	General Chemistry I	4
CHEM 121	General Chemistry II	4
<i>Organic Chemistry</i>		
CHEM 230	Organic Chemistry I	3
CHEM 232	Experimental Organic Chemistry I	2
<i>Additional Chemistry or Biochemistry Course</i>		
Complete one 2-3 credit Chemistry or Biochemistry course.		2-3
Total Credits		74-75

Physics

Code	Title	Credits
<i>Calculus-based Introductory Physics I and II</i>		
PHYS 191	University Physics I	4
PHYS 192	University Physics II	4
<i>Intermediate Mechanics</i>		
PHYS 210	Intermediate Mechanics	3
<i>Oscillations, Waves, and Optics</i>		
PHYS 220	Oscillations, Waves, and Optics	3
<i>Intermediate and Advanced Physics Laboratories</i>		
PHYS 230	Intermediate Physics Laboratory	4
PHYS 330	Advanced Physics Laboratory	4
<i>Statistical and Thermal Physics</i>		
PHYS 320	Statistical and Thermal Physics	3
<i>Electricity and Magnetism</i>		
PHYS 340	Electricity and Magnetism	3
<i>Modern Physics</i>		
PHYS 360	Modern Physics	3
<i>Quantum Mechanics</i>		
PHYS 464	Quantum Mechanics	3
<i>Mathematics</i>		
MATH 122	Calculus I	4
or AMAT 120	Applied Calculus A	
MATH 221	Calculus II	4
or AMAT 220	Applied Calculus B	
MATH 222	Calculus III	4
MATH 325	Ordinary Differential Equation	4
or AMAT 350	Applied Mathematics I	
or PHYS 377	Mathematical Physics	
Total Credits		50

Social Studies

Select a set of requirements based on your undergraduate major.

- History (<http://catalog.montclair.edu/programs/instructional-certification-subject-area-preschool-grade-12/#HIST>)
- Anthropology (<http://catalog.montclair.edu/programs/instructional-certification-subject-area-preschool-grade-12/#ANTH>)
- Economics (<http://catalog.montclair.edu/programs/instructional-certification-subject-area-preschool-grade-12/#ECON>)
- Geography (<http://catalog.montclair.edu/programs/instructional-certification-subject-area-preschool-grade-12/#GEOG>)
- Political Science (<http://catalog.montclair.edu/programs/instructional-certification-subject-area-preschool-grade-12/#POL>)
- Psychology (<http://catalog.montclair.edu/programs/instructional-certification-subject-area-preschool-grade-12/#PSYC>)
- Sociology (<http://catalog.montclair.edu/programs/instructional-certification-subject-area-preschool-grade-12/#SOC>)

History

Code	Title	Credits
Undergraduate History		
Select 36 credits from the following:		36
HIST 100	Writing History	

HIST 101	Connections: Years That Made History	HIST 411	Cultural and Intellectual History of the United States Since 1880
HIST 103	Gods, Empires, Crusades Plague	HIST 415	European Social History
HIST 105	Emergence of European Civilization, 1500-1914	HIST 419	Age of Renaissance, 1350-1517
HIST 106	Contemporary Europe	HIST 420	The Reformation Era, 1500-1650
HIST 108	African History	HIST 426	The Nazi Third Reich
HIST 110	Introduction to American Studies	HIST 427	The Holocaust, 1939-1945
HIST 111	Special Topics in Contemporary American Society in Historical Perspective	HIST 430	Revolutions in Latin American History
HIST 112	Modern Middle Eastern History	HIST 434	American Revolution and Early Republic, 1763-1828
HIST 114	Early Latin American History	HIST 435	The Civil War and Reconstruction Era, 1845-1877
HIST 116	Modern Latin American History	HIST 436	Gilded Age and Progressive Era
HIST 117	Foundations of America	HIST 437	The Rise and Decline of the New Deal Order: United States Politics and Society, 1920-1980
HIST 118	Emergence of the Modern United States	HIST 438	America in the Sixties: The Crisis of Consensus Liberalism
HIST 129	Modern Japan: A History of Japan From the Meiji Through the Showa	HIST 443	Internship in History
HIST 131	Introduction to Indian Civilization	HIST 499	Topics in History
HIST 132	Introduction to Chinese Civilization	Select 12 credits from at least 3 Social Science disciplines from the following:	
HIST 133	Modern Chinese Civilization	ANTH 100	Cultural Anthropology
HIST 138	Introduction to Modern South Asia	ANTH 101	Physical Anthropology
HIST 141	Emergence of the Modern World	ANTH 102	Linguistic Anthropology
HIST 205	Race and Ethnicity in United States History	ANTH 103	Introduction to Archaeology
HIST 212	Social History of the United States	ANTH 105	Introduction to Disability Studies, Rights, and Culture
HIST 213	Economic History of the United States	ANTH 110	Anthropology of Multicultural America
HIST 214	United States Foreign Relations	ANTH 115	Cultures of the Middle East
HIST 215	United States Women's History	ANTH 120	Native North Americans
HIST 216	Italian America Past and Present	ANTH 125	Anthropology of Globalization
HIST 217	African American History	ANTH 130	Cultures of South Asia
HIST 223	Communist Revolution in China	ANTH 135	Anthropology of Conflict and Violence
HIST 250	Special Topics in History	ANTH 150	Cultures of Latin America
HIST 299	History Study Abroad	ANTH 160	The Anthropology of Race
HIST 300	Research Seminar in History	ANTH 180	Health and Healing in Cross Cultural Perspective
HIST 309	Feminist Ideas in Western Thought	ANTH 201	Applied Anthropology
HIST 312	Historical Geography of the United States	ANTH 255	Urban Anthropology
HIST 313	Biography in American History	ANTH 270	Archaeology of Ancient Middle America
HIST 314	Women and Migration	ANTH 290	Historical Archaeology
HIST 320	American Urban History Since 1880	ANTH 301	Methods in Anthropological Research and Practice
HIST 321	History of American Workers Since 1860	ANTH 302	Seminar in Anthropological Theory
HIST 322	Medieval Times	ANTH 310	Migration: An Anthropological Perspective
HIST 323	History of Russia to 1917	ANTH 320	Caribbean Archaeology
HIST 324	Russia Since 1917	ANTH 330	The Anthropology of Food and Nutrition
HIST 333	History of Brazil	ANTH 340	The Anthropology of Work
HIST 334	Women and Gender in the Middle East: Past and Present	ANTH 350	Anthropology of Aging and the Aged
HIST 339	Seminar in Latin American History	ANTH 360	Environmental Anthropology
HIST 400	Capstone in History	ANTH 370	Experimental Archaeology
HIST 401	A Mosaic of Many Cultures: The Medieval Kingdom of Sicily	ANTH 380	Anthropology: Gender and Sexuality
HIST 406	History of Capitalism in the United States	ANTH 410	Public Archaeology
HIST 407	United States Immigration History	ANTH 414	Special Topics in Anthropology
HIST 408	Independent Study: European History	ANTH 421	Communities in Transition
HIST 409	Independent Study: World History	ANTH 422	Environment and Community
HIST 410	Independent Study in United States History		

ANTH 423	Community and Health	EAES 371	Geography of Europe
ANTH 429	Building Sustainable Communities	EAES 373	Historical Geography of the United States
ANTH 430	Analyzing Ethnographic Discourse and Interaction	EAES 378	Geography of the Middle East
ANTH 440	Medical Anthropology	EAES 380	Transportation
ANTH 460	Field Methods: Visual Anthropology	EAES 381	Urban Field Studies
ANTH 470	Archaeological Field Methods	EAES 384	Managing the Urban Environment
ANTH 480	Independent Research in Anthropology	EAES 385	Urbanization and Environment
ANTH 490	Internship in Anthropology	EAES 390	Research Methods
EAES 100	Principles of Geography	EAES 391	Quantitative Methods in Geography and Urban Studies
EAES 101	Planet Earth	EAES 401	Geo-Ecology
EAES 104	Natural Disasters	EAES 402	Sustainability Science Seminar
EAES 105	Physical Geology	EAES 403	Meteorology
EAES 106	The National Parks and their Geology	EAES 404	Field Geology
EAES 107	Earth and the Environment	EAES 410	Special Topics in Advanced GIScience
EAES 109	Freshman Seminar in Geoscience and Geography	EAES 419	Senior Seminar in Geographic Information Science
EAES 150	General Oceanography	EAES 441	Stratigraphy
EAES 160	The Human Environment	EAES 451	Coastal Marine Geology
EAES 161	Human Geography	EAES 455	Field Methods in Oceanography
EAES 170	World Geography	EAES 460	Environmental Law
EAES 200	Geomorphology	EAES 475	Environmental Economics
EAES 201	Understanding Weather and Climate	EAES 481	Problems in Urban Geography
EAES 202	Introduction to Sustainability Science	EAES 484	Urban Planning
EAES 204	Earth and Environmental Science Field Trip	EAES 487	Senior Seminar in Urban Study (Urban Studies Internship)
EAES 210	Introduction to GIS and Remote Sensing	EAES 490	Independent Study in Geography
EAES 220	Mineralogy	EAES 491	Internship
EAES 230	Hydrology	EAES 492	Honors Research
EAES 240	Earth System History	EAES 494	Independent Study in Geoscience
EAES 250	Introduction to Marine Sciences	EAES 497	Senior Seminar Geography
EAES 260	Energy, Environment and Society	EAES 498	Senior Seminar in Earth and Environmental Science
EAES 271	Geography of East and Southeast Asia	EAES 499	Special Topics in Earth and Environmental Studies
EAES 272	Land and Life in Latin America	ECON 101	Applied Macroeconomics
EAES 280	Principles of Land Use	ECON 102	Applied Microeconomics
EAES 281	Introduction to American Urban Studies	ECON 202	Economics and Finance for Non-Business Majors
EAES 283	Urban Geography	ECON 203	Fundamental Mathematics for Economics
EAES 300	Energy Transitions: A Global Dependence	ECON 205	Collective Bargaining: Theory and Practice
EAES 301	Climatology	ECON 206	Managerial Economics
EAES 302	Structural Geology	ECON 207	Intermediate Microeconomic Analysis
EAES 303	Environmental Field Methods	ECON 208	Intermediate Macroeconomic Analysis
EAES 310	Geographic Information Systems (GIS)	ECON 213	Economic History of the United States
EAES 311	Fundamentals of Remote Sensing of Environment	ECON 215	The Economics of Social Problems
EAES 320	Igneous Metamorphic Petrology	ECON 221	Economics of Professional Sports
EAES 321	Economic Geology	ECON 224	Financial Economics
EAES 322	Environmental Geochemistry	ECON 250	Special Topics in Economics
EAES 330	Fluvial Geography	ECON 301	Money and Banking
EAES 331	Geohydrology	ECON 303	Economic Growth and Development
EAES 332	Hydroclimatology	ECON 308	Public Finance
EAES 340	Sedimentology	ECON 310	Urban and Regional Economics
EAES 341	Principles of Soil Science	ECON 311	Labor Economics
EAES 343	Geoarchaeology	ECON 314	Development of Economic Thought
EAES 350	Oceanography	ECON 317	Optimization Methods for Economics
EAES 363	Geopolitics		
EAES 370	World Resources and Industries		

ECON 320	Latin American Environments and Economies in a Global Framework	POLS 323	American Constitutional Law: Civil Rights and Liberties
ECON 321	Economics of Industrial Organization	POLS 324	Applied Policy Analysis
ECON 324	Capital Markets and Financial Institutions	POLS 327	Food and Politics
ECON 370	International Economics	POLS 331	Animal Rights: Law, Politics and Culture
ECON 390	Applied Econometrics	POLS 332	U.S. Immigration: Law and Politics
ECON 395	Business Forecasting and Analytics	POLS 333	Special Topics in Political Thought
ECON 398	Economics Independent Study	POLS 334	Politics and Literature
ECON 403	Comparative Economic Systems	POLS 335	Theories of Political Economy
ECON 405	Economic Development of Sub-Saharan Africa	POLS 339	Contemporary Western European Politics
ECON 408	Strategic Thinking and Game Theory	POLS 340	Government and Politics of India and South Asia
ECON 409	Economics of National Security	POLS 341	Government and Politics of Latin America
ECON 414	Economics of Natural Resources and Global Warming	POLS 342	Government and Politics of the Middle East
ECON 419	Economics Of Energy And Environmental Policy	POLS 343	Government and Politics in the Post-Soviet States
ECON 438	Advanced Seminar in Economics	POLS 351	Comparative Legal Perspectives: Israel and the United States
ECON 439	Advanced Seminar in Economics: Honors I	POLS 353	Intelligence and National Security
ECON 440	Advanced Seminar in Economics: Honors II	POLS 362	International Relations in Asia
ECON 461	Seminar in International Economic Geography	POLS 363	Politics and Morality of War
ECON 497	Economics Independent Study	POLS 364	War and International Security
POLS 100	Introduction to Politics	POLS 365	Global Environmental Politics
POLS 101	American Government and Politics	POLS 410	Directed Study
POLS 199	Freshman Seminar in Political Science and Law	POLS 416	Special Topics in Political Science
POLS 201	Comparative Politics	POLS 420	Seminar and Internship in Political Science
POLS 202	International Relations	POLS 425	Politics of Federal Bureaucracy
POLS 203	International Organizations	POLS 426	Seminar and Internship in Public Administration I
POLS 204	Government and Politics of Africa	POLS 429	Polling in the U.S
POLS 205	Introduction to Public Administration	POLS 430	International Law
POLS 206	Government and Politics of China and Japan	POLS 431	Globalization and Security
POLS 207	American Foreign Policy	POLS 436	Political Science Washington, D.C., Internship
POLS 214	Gender and Politics	POLS 497	Honors Seminar-Political Science
POLS 215	U.S. Race and Ethnic Politics	PSYC 101	Introduction to Psychology
POLS 216	Urban Politics	PSYC 120	Psychology of Leadership for Emerging Leaders: Theory and Application
POLS 300	Essentials of Political Thought	PSYC 201	Child Psychology
POLS 301	American Party System	PSYC 202	Adolescent Psychology
POLS 302	Social Movements and Interest Groups	PSYC 203	Introduction to Psychological Research
POLS 303	Politics of Development and Modernization	PSYC 220	Introduction to Statistical Methods in Psychology
POLS 304	State and Local Government	PSYC 225	Psychology of Adjustment
POLS 306	Campaign Politics	PSYC 227	Psychological Aspects of Human Sexuality
POLS 307	American Political Thought	PSYC 231	Psychology of Aggression
POLS 310	Public Personnel Administration	PSYC 235	Psychology of Exceptional Children and Youth
POLS 311	Governmental Budgeting	PSYC 245	Hispanic/Latino Psychology
POLS 312	Black Politics in the United States	PSYC 246	Psychology of the Black Experience
POLS 313	Politics and Technology	PSYC 248	Psychology and Law
POLS 314	Seminar in Campaign Politics	PSYC 265	Psychology of Women
POLS 315	Urban Administration	PSYC 268	Psychological Aspects of Aging
POLS 317	The American Congress	PSYC 288	Introduction to Cognitive Science
POLS 318	The American Presidency	PSYC 294	Psychology of Leadership: Theory and Application
POLS 319	Politics and Film	PSYC 300	The Teaching of Psychology
POLS 320	Law in Society: Civil Law	PSYC 301	Experimental Psychology
POLS 321	Law in Society: Criminal Law	PSYC 302	Health Psychology
POLS 322	American Constitutional Law: The Federal System	PSYC 304	Social Psychology

PSYC 305	Physiological Psychology
PSYC 306	Psychology Of Work: Personnel Psychology
PSYC 307	Psychology of Work: Organizational Psychology
PSYC 308	Perception
PSYC 309	Psychological Anthropology
PSYC 310	Introduction to Psychological Testing
PSYC 313	Cognition
PSYC 314	Psychology of Judgment and Decision Making
PSYC 320	Developmental Psychology I
PSYC 330	Forensic Psychology
PSYC 332	Psychological Foundations of Personality
PSYC 340	Human Learning and Memory
PSYC 348	Psycholinguistics
PSYC 353	Comparative Animal Behavior
PSYC 354	Clinical Psychology
PSYC 355	Motivation
PSYC 360	History and Systems of Psychology
PSYC 365	Abnormal Psychology
PSYC 375	Evolutionary Psychology
PSYC 402	Systems of Psychotherapy
PSYC 459	Special Topics in Psychology
PSYC 491	Independent Study I: Research
PSYC 492	Independent Study II: Research
PSYC 495	Psychology Honors I
PSYC 496	Psychology Honors II
SOCI 100	Introduction to Sociology
SOCI 102	Racial and Ethnic Relations
SOCI 104	Sociology of the Family
SOCI 106	Individual and Society
SOCI 113	Social Problems
SOCI 201	Foundations of Sociological Inquiry
SOCI 208	Men and Masculinities
SOCI 212	Sociology of Technology
SOCI 215	Sociology of Sports
SOCI 219	Sociology of Aging
SOCI 220	Sociology of Rich and Poor Nations
SOCI 230	Sociology of Conflict and Violence
SOCI 240	Statistics for Social Research
SOCI 290	Cooperative Education in Sociology
SOCI 301	Sociological Research Methods I
SOCI 302	Interviews and Focus Groups
SOCI 303	Large Scale Organizations
SOCI 304	Sociology of Work and Professions
SOCI 309	Sociology of Health and Illness
SOCI 310	Directed Independent Research
SOCI 311	Urban Sociology
SOCI 312	Environmental Sociology
SOCI 313	Sociological Theory: A Critical Analysis
SOCI 314	Environmental Justice
SOCI 315	Social Inequality
SOCI 316	Sociology of Education
SOCI 318	Sociology of Population

SOCI 330	Political Sociology
SOCI 336	Sociology and Social Work
SOCI 340	Social Change in a Global World
SOCI 364	Religion, Culture, and Society
SOCI 400	Senior Project
SOCI 401	Sociology of Emotions
SOCI 405	Deviance and Social Control
SOCI 407	Sociology of the Mass Media
SOCI 408	Social Movements
SOCI 420	Sociology of Law
SOCI 426	Sociology of Sexuality
SOCI 430	Sociology of Gender

Total Credits **48**

Anthropology

Code	Title	Credits
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Undergraduate Anthropology

Select 36 credits in undergraduate ANTH courses	36
Select 12 credits in undergraduate HIST courses	12

Total Credits **48**

Economics

Code	Title	Credits
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Undergraduate Economics

Select 36 credits of undergraduate ECON courses	36
Select 12 credits of undergraduate HIST courses	12

Total Credits **48**

Geography

Code	Title	Credits
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Undergraduate Geography

Select 36 credits of undergraduate Geography courses	36
Select 12 credits of undergraduate HIST courses	12

Total Credits **48**

Political Science

Code	Title	Credits
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Undergraduate Political Science

Select 36 credits of undergraduate POLS courses	36
Select 12 credits of undergraduate HIST courses	12

Total Credits **48**

Psychology

Code	Title	Credits
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Undergraduate Psychology

Select 36 credits of undergraduate PSYC courses	36
Select 12 credits of undergraduate HIST courses	12

Total Credits **48**

Sociology

Code	Title	Credits
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Undergraduate Sociology

Select 36 credits of undergraduate SOCI courses	36
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Select 12 credits of undergraduate HIST courses	12
Total Credits	48

Spanish

Code	Title	Credits
Required Courses		
SPAN 241	Fundamentals of Spanish Grammar	3
SPAN 242	Spanish Composition and Stylistics	3
SPAN 343	Introduction to Spanish Phonetics	3
SPAN 348	Introduction to Hispanic Linguistics	3
SPAN 349	Introduction to Hispanic Literary Studies	3
SPAN 361	Voices of the Past and Present: Spain	3
SPAN 363	Voices of the Past and Present: Latin America	3
SPAN 410	Advanced Spanish Grammar	3
SPAN 374	Cultural Studies: Spain	3
or SPAN 376	Cultural Studies: Latin America and the Caribbean	
Electives		
Select three of the following:		9
SPAN 373	Special Topics in Spanish and Latin American Literature	
SPAN 375	Spanish Study Abroad	
SPAN 439	Spanish Film and Fiction	
SPAN 441	Contemporary Spanish Novel	
SPAN 442	Spanish Poetry and Drama of the 19th Century	
SPAN 443	Spanish Prose of the 19th Century	
SPAN 444	Contemporary Spanish Theater	
SPAN 446	The Latin American Essay and Crónica	
SPAN 447	Short Stories and Cross-Cultural Processes in the Spanish-Speaking World	
SPAN 448	Poetics of Resistance in Hispanic Poetry	
SPAN 449	Negotiating Identity and Power in the Hispanic Novel	
SPAN 460	El Quijote	
SPAN 466	Scripts and Stages: Hispanic Theater and Performance	
SPAN 469	The Drama of the Golden Age	
SPAN 470	Senior Seminar	
SPAN 471	Contemporary Trends in the Spanish-American Novel	
SPAN 473	Sexual Subversion in Contemporary Hispanic Literature and Film	
SPAN 480	Independent Study	
SPAN 521	Special Topics in Teaching Spanish K-12	
Total Credits		36

Teaching English as a Second Language

Code	Title	Credits
Required Courses		
APLN 500	Language and Linguistics	3
or LNGN 210	Introduction to General Linguistics	
APLN 524	Advanced Structure of American English	3
or LNGN 220	Structure of American English	
APLN 502	Sociolinguistics	3

or LNGN 230	Language in Society	
APLN 532	Language and Culture in Multilingual Education	3
or LNGN 245	Language and Culture	
APLN 504	Syntax	3
or LNGN 300	Syntax	
Select two of the following:		6
APLN 506	Phonetics and Phonology	
LNGN 331	Phonetics	
LNGN 332	Phonology	
Select one of the following:		3
APLN 505	Semantics and Pragmatics	
LNGN 301	Semantics	
LNGN 302	Pragmatics	
Select four of the following:		12
APLN 510	Discourse Analysis	
APLN 520	Current Theories of Second Language Acquisition	
LNGN 260	Dialectology	
LNGN 280	Bilingualism	
LNGN 284	History of the English Language	
LNGN 288	Introduction to Cognitive Science	
LNGN 302	Pragmatics	
LNGN 304	Principles of Discourse Analysis	
LNGN 325	Principles of Second Language Learning	
LNGN 420	Language and the Mind	
LNGN 450	Special Topics in Linguistics	
LNGN 478	Independent Study	
PSYC 348	Psycholinguistics	
Total Credits		36