

TEACHER EDUCATION: SECONDARY EDUCATION (GRADES 7-12) B.S.ED.

This major leads to a Bachelor of Science in Secondary Education. The Secondary Education program prepares teachers to work with students with diverse backgrounds and needs in public school classrooms in grades 7–12. The curriculum includes CAT Core general education courses, a discipline specific content area concentration (ranging from thirty to sixty-one credits depending on the discipline), professional education coursework and field work, and electives. A minor is strongly encouraged but not required.

A minimum of 120 approved total credit hours is required for the degree. Specific requirements, as approved by the Vermont Agency of Education, may be obtained from the CESS Student Services Office, 528 Waterman.

Professional education coursework and fieldwork is offered throughout the program in addition to CAT Core general education and major concentration courses and minor requirements (if applicable). This allows our candidates to build their discipline specific content, pedagogy and teaching skills over time.

ACADEMIC CONCENTRATION AND MINOR COMPONENTS

Students who successfully complete the teacher education program are recommended for licensure with a first endorsement in their content area concentration. Students must consult their faculty advisor in the selection of an academic concentration. It is recommended that Secondary Education students pursue an academic minor; however, an academic minor is not required for program completion.

PROFESSIONAL EDUCATION COMPONENT

Students begin the professional education component of their Secondary Education program when they enter UVM. During the first two years, students take one or two professional courses each semester; these education courses lay the foundation for further professional course and field work in Phases 2 and 3 of the program. At the same time, students complete CAT Core-general education courses, discipline specific concentration courses and their minor (if applicable).

PHASE 1: Exploring learners' needs and the school context: EDTE 1010, ECLD 1560, EDFS 1020, EDSP 1050, EDSC 1110, EDSC 2070. At the end of this sequence, if a student has:

- a 2.75 overall GPA
- a 2.50 GPA or higher in the content area concentration
- a grade of B or better in all courses with an EDSC prefix
- demonstration of meeting core competencies through state-approved testing or aligned coursework

- favorable reviews from faculty teaching EDSC 1110 and EDSC 2070
- resolved all Student Support Team concerns (if applicable)

then a student will be able to continue in the Secondary Education program. Should a student fail to meet one or more program benchmarks, a student has the option of submitting a formal request to continue in the program.

Following the introductory phase, students begin the next series of professional courses. During this phase, students will continue taking courses in their discipline specific concentration, with the goal of having the majority of courses completed prior to Phase 3.

PHASE 2: Exploring school context and curriculum, instruction and assessment: EDSC 2090, EDSC 2160 and EDSC 2150. Subject methods may be taken in Phase 2 or 3, depending on the student's academic plan. At the end of this sequence, if a student has:

- a 3.00 overall GPA
- a 2.75 GPA or higher in the content area concentration
- a grade of B or better in all courses with an EDSC prefix
- favorable reviews from faculty teaching in EDSC 2090, EDSC 2160 and EDSC 2150
- all Student Support Team concerns resolved (if applicable)

Then a student will be eligible to formally apply for a student teaching placement in the Secondary Education program. Should a student fail to meet one or more of these program benchmarks, a student has the option of submitting a formal request to continue in the program. Each eligible candidate is nominated for one placement; placement options are contingent on public school capacity. The placement process includes a records review and interview for each nominee. Should a nominee be unsuccessful securing a placement, they may appeal for a second nomination. Further details can be found on the CESS/DOE website.

PHASE 3: Full Semester Student Teaching Experience: EDSC 4991, EDSC 4300 and subject specific methods course if not taken previously. Students must:

- complete a full-time, semester-long internship
- complete and submit a portfolio that documents competence with program and state licensure requirements.

LICENSURE RECOMMENDATION

Students must meet all of the standards below to be recommended for license:

- Qualifying score on a state-approved content exam or a commensurate exam approved by another US state or territory
- a minimum overall GPA of 3.00

- a minimum GPA of 3.00 in their major (defined as the combination of content area concentration on professional coursework)
- a "meets standard" rating on each entry in the Vermont Licensure Portfolio (VLP)
- a grade of B or better in student teaching
- completion of all other degree requirements.

STUDENT’S RESPONSIBILITY

Information about application procedures for the Secondary Education program may be obtained from 411 Waterman. Students are responsible for obtaining information regarding the process and requirements, and for notifying the Secondary Education Office as to changes in their status, address, or intentions for completion of the program.

LANGUAGE PROFICIENCY

Two language proficiency tests are required for the Secondary Education Foreign Language majors (Praxis II (or assessment approved by another US state or territory) and OPI).

REQUIREMENTS

SECONDARY EDUCATION REQUIREMENTS

All students must meet the Degree and University Requirements.

All students must meet the Catamount Core Curriculum Requirements.

All students must meet the College Requirements.

Requirement Description		Credits
PROFESSIONAL REQUIREMENTS		
Phase 1		
Part One		
EDTE 1010	Teaching to Make a Difference (Civic Learning, CAT Core: WIL1)	3
EDSP 1050	Iss Aff Persons W/Disabil (CAT Core: D2)	3
EDFS 1020	School and Society	3
or EDFS 3030	Soc, Hst & Phil Found of Educ	
ECLD 1560	Lang Policy Issues,Race&Sch (CAT Core: D1)	3
Part Two		
EDSC 1110	Ed Tech in Sec Ed Classroom	3
EDSC 2070	Development: Theory & App (Service Learning)	3
Demonstration of core competencies		
Phase 2		
EDSC 2090	Practicum in Teaching	4

EDSC 2160	Curriculum, Inst, & Assessment	3
EDSC 2090 and EDSC 2160 are taken concurrently		
EDSC 2150	Disciplinary Lit Sec Schl (Service Learning, CAT Core: GC)	4
Phase 3		
Special Methods (Choose one of the options below)		3
EDSC 3240	Teach English:Secondary School	
EDSC 3990	Special Topics (Tchg Language in Sec. Schools)	
EDSC 3990	Special Topics (Tchg Computer Science in Sec. Schools)	
EDSC 3250	Tchg Soc Studies in Sec School	
EDSC 3270	Tchng Science in Sec Schls	
Math concentrators take the following 2 methods courses:		
EDSC 2570	Intro to Teaching Math	
EDSC 3570	Tchg Math in Sec Schls	
EDSC 4991	Internship: Student Teaching	12
EDSC 4300	Teaching for Results (CAT Core: WIL2)	3
For licensure (but not required for graduation), a qualifying score on a state-approved content assessment or commensurate assessment approved by another US state or territory (and OPI for World Languages Candidates) ¹		

¹ Official scores need to be sent to UVM

CONCENTRATION REQUIREMENTS

- Animal Science Concentration (p. 3)
- Biology Concentration (p. 3)
- Chemistry Concentration (p. 4)
- Computer Science Concentration (p. 5)
- Earth Science Concentration (p. 5)
- Economics Concentration (p. 6)
- English Concentration (p. 6)
- French Concentration (p. 6)
- German Concentration (p. 6)
- History Concentration (p. 7)
- Latin Concentration (p. 7)
- Math Concentration (p. 8)
- Physics Concentration (p. 8)
- Political Science Concentration (p. 8)
- Spanish Concentration (p. 9)

ANIMAL SCIENCE CONCENTRATION

Requirement Description		Credits
ASCI 1000	Introductory Animal Sciences	3
ASCI 2040	Animal Nutrit, Metab & Feeding	4
ASCI 2130	Animals in Soc/Animal Welfare	3
Select one course from each of the following categories ¹		
Biology		4
BIOL 1400	Principles of Biology 1	
Plant Science		3-4
ALE 1210	Intro to Agroecology	
ALE 2430	Forage and Pasture Mgmnt	
ALE 2540	Composting Ecology & Mgmt	
ALE 2560	Permaculture	
ALE 2610	Fundamentals of Soil Science	
Genetics		3
BCOR 2300	Genetics	
ASCI 2160	Animal Genetics	
Inorganic Chemistry with lab		4
CHEM 1100	Outline: General Chem w/lab	
CHEM 1400	General Chemistry 1	
Organic Chemistry with lab		4
CHEM 1150	Outline: Organic & BIOG w/lab	
CHEM 1580	Intro Organic Chemistry w/lab	
CHEM 2580	Organic Chemistry 1	
Select four courses from the following categories		12-16
Advanced Physiology		
ASCI 3150	Physiology of Reproduction	
ASCI 3180	Endocrinology	
ASCI 3200	Lactation Physiology	
Animal Welfare		
ASCI 2600	Zoos, Exotics & Endang Species	
ASCI 4990	Special Topics (when the topic is : Humane Education Practicum)	
ASCI 3990	Special Topics (when the topic is : Humane Education Practicum)	
Animal Health		

ASCI 2180	Appl Animal Health	
ASCI 3280	Clin Topics:Livestock Medicine	
Supplemental Science Courses ²		12
Choose one course in each of these three subjects		
Chemistry		
Earth Science		
Physics		
Additional course in Chemistry, Earth Science or Physics if necessary to make 12 credits		
Total Credits		52-57

¹ Coursework equivalent to Precalculus (MATH 1034) or higher must be completed.

² Content Assessment Statement: Students completing Secondary Education Science concentrations must meet the passing scores set for the General Science content assessment and the specific science exam (Biology, Chemistry, Earth Science or Physics.)

BIOLOGY CONCENTRATION

Students may not use more the 14 credits at the 1000-level toward the biology concentration. Since BIOL 1400 and BIOL 1450 total 8 credits, this means that 6 credits remain.

Requirement Description		Credits
BIOL 1400	Principles of Biology 1	4
or BCOR 1400	Exploring Biology 1	
BIOL 1450	Principles of Biology 2	4
or BCOR 1450	Exploring Biology 2	
BCOR 2300	Genetics	3
BCOR 2100	Ecology and Evolution	4
Select at least 20 credits from 4 of the following 8 areas. One area must be Evolution. ¹		20
1. Zoology		
BIOL 4245	Mammalogy	
BIOL 4400	Compar/Func Vertebrate Anatomy	
WFB 2310	Field Ornithology	
WFB 3610	Fisheries Biology & Techniques	
2. Botany		
PBIO 2080	Morph & Evo of Vascular Plants ²	
PBIO 2090	Plant Systematics	

PBIO 3320	Plant Systematics in Costa Rica	
3. Physiology		
BIOL 1105	Human Biology	
BIOL 1155	The Human Body	
BIOL 4405	Comparative Physiology	
PBIO 2040	Plant Physiology ³	
4. Ecology		
BIOL 5990	Special Topics (when the topic is Intro to Marine Science)	
BIOL 3105	Community Ecology	
BIOL 3100	Plant-Animal Interactions	
BIOL 3130	Behavioral Ecology	
5. Genetics		
BIOL 4630	Adv Genetics Laboratory	
BIOL 4635	Adv Genetics & Proteomics Lab	
BIOL 4260	Population Genetics	
6. Microbiology		
MMG 1650	Microbiology & Pathogenesis	
MMG 2010	Microbiol & Infectious Disease	
MMG 3200	Environmental Microbiology	
7. Cell Biology		
BCOR 2500	Molecular & Cell Biology w/lab	
BIOL 3560	Developmental Biology	
BIOL 3505	Neurobiology	
8. Evolution		
BIOC 3005	Biochemistry I	
BIOL 1305	Evolutionary Biology	
BIOL 3165	Evolution	
BIOL 3160	Sociobiology	
Choose one Biology Research course		3
BIOL 2995	Undergraduate Research	
BIOL 3995	Undergraduate Research	
Supplemental Science Courses⁴		12
Choose one course in each of these three subjects:		
Chemistry		

Earth Science	
Physics	
Additional course in Chemistry, Earth Science or Physics if needed to reach 12 credits	
Total Credits	50

- ¹ Mathematics prerequisites are required in addition to the courses below, and must include precalculus. This requirement can be fulfilled by taking one of the following courses; MATH 1034 - Precalculus Mathematics, or MATH 1212 - Fundamental of Calc. I, or MATH 1234 - Calculus I
- ² This course can count toward the Evolution category
- ³ This course can also count toward the Botany category
- ⁴ Content Assessment Statement: Students completing the Secondary Education Science concentrations must currently meet the passing scores for the General Science Content Assessment, and the Specific Science Exam (Biology, Chemistry, Earth Science or Physics.) Scores must be sent to UVM.

CHEMISTRY CONCENTRATION

Requirement Description		Credits
Introductory Chemistry		
CHEM 1400	General Chemistry 1	4
CHEM 1450	General Chemistry 2	4
Organic Chemistry		
CHEM 2580	Organic Chemistry 1	4
CHEM 2585	Organic Chemistry 2	4
Inorganic Chemistry		
CHEM 2400	Inorganic Chemistry	3
Analytical Chemistry		
CHEM 2310	Quantitative Analysis	4
Physical Chemistry		
CHEM 2600	Physical Chem for Life Science	3
Biochemistry		
BIOC 3005	Biochemistry I	
Upper Level Elective Course (choose one)		3
CHEM 2050	Advanced Synthesis Techniques	
CHEM 4990	Special Topics	
CHEM 3990	Special Topics	
Supplemental Science Courses.		12

Choose one course in each of these three subject areas.	
Biology	
Earth Science	
Physics	
Additional course in Biology, Earth Science or Physics if needed to reach 12 credits	
Total Credits	41

- Mathematics prerequisites are as follows: MATH 1212 or MATH 1234.
- Careful curriculum planning with the Chair of the Chemistry Department is strongly urged.
- Content assessment statement: Students completing secondary education science concentrations currently need to meet the passing scores for the General Science content assessment and the science specific exam (Biology, Chemistry, Earth Science or Physics).

COMPUTER SCIENCE CONCENTRATION

Requirement Description		Credits
CS 1080	Intro to Web Site Dev	3
CS 1210	Computer Programming I	3
CS 1640	Discrete Structures	3
CS 1870	Intro to Data Science	3
CS 2100	Intermediate Programming	4
CS 2210	Computer Organization	3
CS 2240	Data Struc & Algorithms	3
CS 2660	Cybersecurity Principles	3
CS 3920	Senior Seminar	1
MATH 1234	Calculus I	4
CS 1994	Teaching Assistantship	1-3

EARTH SCIENCE CONCENTRATION

Requirement Description		Credits
GEOL 1400	Environmental Geology	4
GEOL 3515	Field Geology	4
GEOL 2105	Earth Materials	3
GEOL 3410	Geomorphology	4
Select one course from each of the following categories: ¹		
Astronomy		3

ASTR 1405	Exploring the Cosmos	
Meterology / Climatology		3
GEOG 1200	Weather, Climate & Landscapes	
GEOG 2230	Climatology: Concepts & Tools	
Earth Science Techniques		3
CEE 2000	Geomatics	
NR 2430	Intro to Geog Info Systems	
GEOG 2510	Geog Info:Cncpts & Applic	
GEOG 2520	Remote Sensing	
GEOG 3520	Topics in Remote Sensing	
Choose one additional elective from any of the categories above or below:		3
Soils		
ALE 2610	Fundamentals of Soil Science	
Water		
SEP 2020	Water as a Natural Resource	
Environmental Engineering		
CEE 3530	Environmental Quanti. Analysis	
Geology		
GEOL 1055	Topics in Intro to Geo (When topic is "Earth Through Time")	
GEOL 1400	Environmental Geology	
GEOL 2405	Environmental Geochemistry	
GEOL 2990	Special Topics (When topic is "Geology and Human Health")	
GEOL 2990	Special Topics (When topic is "Earth, Fire, Water, Ice")	
GEOL 4405	Geochemistry of Natural Waters	
Supplemental Science Courses ²		12
Choose one course in each of the three subject areas:		
Biology		
Chemistry		
Physics		
Additional course in Biology, Chemistry or Physics if needed to reach 12 credits		
Total Credits		39

- ¹ Mathematics prerequisites are in addition to the courses listed above and must include precalculus. It can be fulfilled by taking one of the following courses: MATH 1034: Precalculus Math or MATH 1212: Fundamentals of Calculus I., or MATH 1234 - Calculus I.
- ² Content Assessment Statement: Students completing the Secondary Education Science concentrations must currently meet the passing scores for the General Science content assessment exam, and the Specific Science Exam (Biology, Chemistry, Earth Science or Physics.) Scores must be sent to UVM.

ECONOMICS CONCENTRATION

Requirement Description		Credits
ECON 1400	Principles of Macroeconomics	3
ECON 1450	Principles of Microeconomics	3
ECON 2400	Macroeconomic Theory	3
ECON 2450	Microeconomic Theory	3
Select six courses at the 2000-level or above in cooperation with an economics advisor and your CESS advisor. It may be recommended that STAT 1410 fulfill one of these courses		18
Supplemental Social Studies Courses		
History		9
HST 1610	US History to 1865	
or HST 1650	Topics in Race & US History	
Two additional HST electives		
Cultural Geography (Choose one)		3
GEOG 1760	Global Environments & Cultures	
GEOG 1770	Geography/Race&Ethnicity in US	
GEOG 2760	Rural Geography	
GEOG 2790	Urban Geography	
GEOG 2774	Gender, Space & Environment	
Citizenship		3
POLS 1300	US Political System	
Total Credits		45

ENGLISH CONCENTRATION

Requirement Description		Credits
ENGL 1001	Written Expression	3
Choose from 1 of the following American literature courses:		
ENGL 1122	American Literature I	

or ENGL 1124		American Literature II	
Choose from 1 of the following British literature courses:			9
ENGL 1112	British Literature I		
or ENGL 1114		British Literature II	
Complete 1 World Literature Course			
ENGL 1210	Topics in Race & Ethnic in Lit (Or an equivalent literature course.)		3
ENGL 1500	Intro to Literary Studies		3
LING 1500	Introduction to Linguistics		3
ENGL 2000	Literary Theory		3
Complete 1 Modern and Contemporary Literature Course (2000-level or higher, ex: ENGL 2162, ENGL 2404)			3
Complete 1 British or American Literature Course (2000-level or higher, ex: ENGL 2332, ENGL 2402)			3
Complete 1 Women or African American Literature Course (2000-level or higher)			3
Complete 1 Elective Seminar Course (3000-level or higher, ex: ENGL 3100, ENGL 3350)			3
Total Credits			36

FRENCH CONCENTRATION

Requirement Description		Credits
		18
FREN 3110	Writing Workshop	3
FREN 3115	Focus on Oral Expression	3
FREN 3410	Contemporary France	3
FREN 3610	French Lit in Context I	3
FREN 3620	French Lit in Context II	3
Complete three additional FREN electives at the 3000-level		9
Total Credits		42

GERMAN CONCENTRATION

Requirement Description		Credits
Choose 24 credits of German at the 2000-level ¹		24
Choose 3 credits of German at 3000-level		3
Choose 3 credits of World Literature with Significant German Content		3
Total Credits		30

¹ Students should work with an advisor to select a mixture of culture, composition, literature and language courses.

HISTORY CONCENTRATION

Requirement Description		Credits
US History		
HST 1610	US History to 1865	3
HST 1650	Topics in Race & US History	3
European History		
HST 1710	Early Europe	3
or HST 1715		Modern Europe
Global History		
HST 1310	Global History to 1500	3
HST 1315	Global History since 1500	3
Select one Regional History course from the following:		3
HST 1422	Hst Islam&Mid East to 1258	
HST 1425	Hst Islam&Mid East since 1258	
HST 1440	History of China and Japan	
HST 1475	Modern Latin American History	
Select 3 HST electives at the 2000-level or above. HST 2050 is recommended.		9
Select 1 HST seminar at the 3000-level or above.		3
Supplemental Social Studies Courses		
Citizenship		
POLS 1300	US Political System	3
Choose one additional POLS from the options below:		3
POLS 1200	Intro to Political Theory	
POLS 1500	Intro International Relations	
POLS 1700	Comparative World Politics	
ECLD 2020	Bilingual Education & Policy	3
Cultural Geography		3
GEOG 1760	Global Environments & Cultures	
Diversity, Unity, Identity and Interdependence (Choose one)		3
SOC 1500	Introduction to Sociology	
ANTH 1100	Cultural Anthropology	
GEOG 1770	Geography/Race&Ethnicity in US	

Economics (Choose one)		
ECON or CDAE 1610		
Physical Geography		3
GEOG 1200	Weather, Climate & Landscapes	
Psychology (Choose one)		3
PSYS 1400	Intro to Psychological Science	
HDF 1050	Human Development	
Total Credits		51

LATIN CONCENTRATION

Requirement Description		Credits
Required Courses:		15
LAT 1100	Elementary Latin I	0-4
or LAT 1140		AP Latin 3
LAT 1200	Elementary Latin II	0-4
or LAT 1300		AP Latin 4 or 5
LAT 2100	Intermediate Latin I	3
LAT 2200	Intermediate Latin II	3
LAT 3100	Topics In: Latin Literature	3
or LAT 2990		Special Topics
or LAT 3990		Special Topics
Choose additional 15 credits from courses below:		
ARTH 2100	Topics in Ancient Art	
CLAS 1360	Roman History/Civilization I	
CLAS 1620	Mythology	
CLAS 1640	Myths/Legends Trojan War	
GRK 1100	Elementary Ancient Greek I	
GRK 1200	Elementary Ancient Greek II	
GRK 2100	Intermediate Ancient Greek I	
GRK 2200	Intermediate Ancient Greek II	
LAT 4600	Topics in Latin Prose	
LAT 4650	Topics in Latin Poetry	
Total credits		30

MATH CONCENTRATION

Requirement Description		Credits
MATH CONCENTRATION		
CS 1210	Computer Programming I	3
MATH 1234	Calculus I	4
MATH 1248	Calculus II	4
MATH 2180	Geometry for Educators	3
MATH 2055	Fundamentals of Mathematics	3
MATH 2544	Linear Algebra	3
MATH 2551	Groups and Rings	3
MATH 2001	Development of Mathematics	3
MATH 2678	Basic Combinatorial Theory	3
STAT 1410	Basic Statistical Methods 1	3
Total Credits		32

PHYSICS CONCENTRATION

Requirement Description		Credits
PHYS 1600	Fundamentals of Physics I	4
PHYS 1650	Fundamentals of Physics II	4
PHYS 2500	Waves and Quanta	4
PHYS 4100	Experimental Physics II	3
PHYS 2200	Classical Mechanics	3
PHYS 3300	Electricity & Magnetism	3
PHYS 3400	Thermal & Statistical Physics	3
PHYS 3500	Quantum Mechanics I	3
Select one elective:		3
PHYS 4300	Electromagnetism	
PHYS 4500	Applications of Quantum Mechanics	
Supplemental Science Courses¹		12
Choose one course in each of the three subject areas below:		
Biology		
Chemistry		
Earth Science		
Additional Bio, Chem or Earth science course if needed to reach 12 credits		
Total Credits		42

- ¹ Mathematics prerequisites are as follows: MATH 1234: Calculus I, MATH 1248: Calculus II, MATH 2248: Calculus III.
- Recommended Courses: CHEM 1400: General Chemistry I and II, EE 2145: Electrical Engineering Concepts I, MATH 3230: Ordinary Differential Equations, MATH 3201: Advanced Engineering Mathematics
 - Content assessment statement: Students completing Secondary Education Science concentrations must currently meet the passing scores set for the General Science content assessment exam and the Specific Science exam (Biology, Chemistry, Earth Science or Physics). Scores must be sent to UVM.

POLITICAL SCIENCE CONCENTRATION

Requirement Description		Credits
POLS 1300	US Political System	3
POLS 1200	Intro to Political Theory	3
POLS 1500	Intro International Relations	3
POLS 1700	Comparative World Politics	3
Complete five POLS courses at the 2000-level or above.		15
Select one POLS course at the 3000-level		3
Supplemental Social Studies Courses		
History (Complete all four)		12
HST 1610	US History to 1865	3
HST 1650	Topics in Race & US History	3
HST 1310	Global History to 1500	3
HST 1315	Global History since 1500	3
Cultural Geography (Choose one)		3
GEOG 1760	Global Environments & Cultures	
GEOG 1780	Society, Place, and Power	
Diversity, Unity, Identity and Interdependence (Choose one)		3
SOC 1500	Introduction to Sociology	
ANTH 1100	Cultural Anthropology	
GEOG 1770	Geography/Race&Ethnicity in US	
Economics (Choose one)		3
ECON 1400	Principles of Macroeconomics	
Any ECON course or CDAE 1610		
Physical Geography		3
GEOG 1200	Weather, Climate & Landscapes	
Psychology (Choose one)		3

PSYS 1400	Intro to Psychological Science	
HDF 1050	Human Development	
Total Credits		69

SPANISH CONCENTRATION

Requirement Description		Credits
SPAN 3110	Topics in Composition & Convrs	3
SPAN 3610	Analyzing Hispanic Literatures	3
Complete 9 credits from:		9
SPAN 3615	Spain: Diversity & Expansion	
SPAN 3620	Spain: Monarchy to Democracy	
SPAN 3665	LatAm: Colonialism&Resistance	
SPAN 3670	LatAm: Revolutn&Globalizatn	
3 credits from Spanish Literature at the 3000-level		3
3 credits from Spanish Culture and the Arts at the 3000-level		3
9 additional credits at the 2000-level or above		9
Only 3 credits of Reading and Research (SPAN 4995, SPAN 3995) may be counted toward the major.		
Total Credits		30

- Course substitutions can and should be made in cases where individual experience and preparation in the language indicated the advisability of such changes. The Chair of the School of Languages is able to provide such waivers. CESS students should go to the School of Languages for advising in their choice of coursework.