



## ***Academic Programs***

## Curricula

The curricula established for all bachelor's degrees include, generally, a set of courses that fulfill the general education requirements, a set of courses that comprise a departmental major, a set of courses that comprise a cognate or minor, and several elective courses.

**General Education Requirements.** A General Education Program by definition offers students a common academic experience and stimulates an appetite for life-long education. Mandatory ingredients of this program include the acquisition of college-level skills in communication and reasoning and exposure to the basic areas of knowledge that characterize an educated person. An effective general education program should cultivate an appreciation of cultural as well as intellectual diversity, and the ongoing cultivation of personal integrity and social responsibility. The conditions necessary for such desired character development are therefore embedded in the USC Upstate General Education program: building skill and knowledge-based foundations for living in a complex global society and for continued learning, expanding the breadth of students' scholarly horizons, and integrating information from across disparate disciplines.

A set of general education requirements is included in each baccalaureate program. The purpose of such requirements is to provide a broadly based educational foundation upon which an area of specialization may be developed. For this reason, students are encouraged to select various courses outside their major area of study.

To help ensure common educational competencies and skills in all students, the faculty has adopted a set of general education requirements that apply across all curricula of the University. However, the options provided in the general education requirements have been limited and structured to meet the needs of each major. Students are, therefore, advised to follow the specific requirements listed in the catalog under the individual majors.

## General Education Requirements

The general education requirements listed below are incorporated into all majors at USC Upstate. They represent a minimum level of introduction to various subdivisions in the liberal arts, providing a common educational experience for all USC Upstate graduates. A course may be used to satisfy only one general education requirement.

### I. Communication

**Goal: The USC Upstate graduate should be able to communicate effectively in English, both orally and in writing.**

English 101 and 102 .....6  
Speech 201 .....3

**Objective:** Specifically, the graduate should speak and write in a coherent, insightful and well-organized manner, using the conventions of Standard English.

Student Learning Outcomes: The student will be able to:

1. Develop, illustrate, and support clear and precise ideas in essays, papers, or speeches.
2. Synthesize, integrate and cite appropriate material in essays, papers or speeches.
3. Write or deliver grammatically correct essays, papers, or speeches for a variety of audiences.

### II. Mathematics & Logic

**Goal: The USC Upstate graduate should be able to reason effectively, understand and solve problems, and communicate quantitatively.**

One mathematics course, and .....3  
One course from math, logic or statistics .....3

**Objective:** Specifically, the graduate should demonstrate the ability to analyze and synthesize logically and support quantitative conclusions with appropriate rationale or calculations.

Student Learning Outcomes: The student will be able to:

1. Analyze a problem and formulate a quantitative/logical description using correct terminology and symbolism.
2. Use the description to achieve a resolution using correct logical or quantitative reasoning.
3. Communicate the conclusions or solutions orally or in writing, supported by reasoning or calculations as appropriate.

### III. Information Technology

**Goal: The USC Upstate graduate should have an awareness of information technologies and the ability to gather and process information as well as to communicate it to others effectively.**

One information technology course.....3

**Objective:** Specifically, the graduate should demonstrate and ability to apply information technologies.

Student Learning Outcomes: The student will be able to:

1. Use basic knowledge of computers and information technology to collect and analyze data, interpret results, and communicate findings.
2. Identify and use information technology resources and evaluate them for accuracy, suitability, and security.
3. Examine the social and ethical issues related to the use of information technology.

### IV. Natural Sciences

**Goal: The USC Upstate graduate should understand scientific methods, principles and processes as well as their implications for society.**

Two courses including one laboratory course

Selected from the following: astronomy, biology, chemistry, geography 201, geology, physics..... 7-8

**Objective:** Specifically, the graduate should demonstrate knowledge of important scientific models that form a basis for understanding the modern world and an ability to participate in scientific investigations.

General Education courses in the natural sciences that contain a mandatory laboratory component must meet all of the following student learning outcomes. Courses without a mandatory laboratory requirement must meet the first two student learning outcomes, while optional

laboratory courses must meet the third student learning outcome.

Student Learning Outcomes: The student will be able to:

1. Demonstrate knowledge of fundamental concepts from either the life sciences or physical sciences.
2. Demonstrate knowledge of scientific methodology.
3. Conduct experiments in a laboratory setting and support conclusions based on his or her own experimentation.

## V. Arts & Humanities

**Goal: The USC Upstate graduate should develop an awareness of the arts and humanities.**

**Objective:** Specifically, the graduate should demonstrate knowledge of various modes of human thought and artistic expression.

- One fine arts course: art, music, theatre or African American studies.....3
- One course from the following:\*\* .....3

Literature, African American studies, American studies, art, linguistics, film or writing, history, music, philosophy, religion, speech, theatre.

*\*\*No more than three credit hours from a specific discipline will be accepted for the general education requirement under the Arts and Humanities distribution.*

Student Learning Outcomes: General education courses in the Arts and Humanities must meet one or more of the following competencies. The student will be able to:

1. Analyze and evaluate creative works and/or demonstrate an ability to perform works of art.
2. Discuss ways in which the arts and humanities shape and are shaped by culture.
3. Explain the importance of the arts and humanities to the quality of life.

## VI. Foreign Language/Culture

**Goal: The USC Upstate graduate should have an understanding of other cultures, including basic communication skills in at least one foreign language.**

The minimum acceptable level of competency is completion of the 102 level of a language. Student who place into the 201 or higher level of a language satisfy the language requirement but will have additional hours in electives, if hours are required by their degree program. ....3

**Objective:** Specifically, the graduate should demonstrate an understanding of foreign culture or cultures combined with basic reading, writing, speaking and listening skills in at least one foreign language.

Student Learning Outcomes: The student will be able to:

1. Engage in simple conversations in a language other than English.
2. Demonstrate basic reading and writing skills in a language other than English.
3. Demonstrate knowledge of the distinctive features of the culture(s) associated with the language he or she is studying.

## VII. History

**Goal: The USC Upstate graduate should understand the development and significance of historical events.**

History 111 or History 112 .....3

**Objective:** Specifically, the graduate should demonstrate knowledge of the history of at least one culture/society.

Student Learning Outcomes: The student will be able to:

1. Demonstrate knowledge of at least two of the following historical dimensions: political, cultural, intellectual, economic, and social.
2. Demonstrate an understanding of causal relationships between historical events.

## VIII. Social and Behavioral Sciences

**Goal: The USC Upstate graduate should possess a scientific understanding of the complex determinates of human interaction.**

Courses from two of the following, with two disciplines represented: .....6

African American studies, Economics 221, 222; Government & International studies; Geography (except 201 & 202); Psychology (except 225); Sociology (except 201); Women's studies

**Objective:** Specifically, the graduate should demonstrate knowledge of internal and external influences that affect human behavior.

Student Learning Outcomes: The student will be able to:

1. Identify and define discipline-specific terms, facts, concepts, and major principles of the social sciences.
2. Identify the advantages and limitations of basic research techniques used in the social sciences.
3. Apply selected concepts of the social sciences to real social situations.

## IX. Senior Seminar:

**Goal: The USC Upstate graduate should be able to integrate knowledge at advanced levels.**

**Objective:** Specifically, the graduate should demonstrate an in-depth understanding of the topic(s) under scrutiny, including an exploration of salient ethical issues raised by the relevant discipline(s).

Senior Seminar..... see major requirements

Student Learning Outcomes: The student will be able to:

1. Investigate and integrate discipline-specific ideas.
2. Critically evaluate related ethical issues.
3. Articulate relevant topics through written and oral presentations.

## Total General Education Requirements

.....43-46 Credit Hours  
**must have a "C" or above in the course**  
One course from the following .....3

## Total general education requirements 47-60

## Foreign Language Placement Policy

- I. Placement into the following courses based on scores on the Foreign Language Placement Exam administered at USC Upstate on orientation dates:

French	German	Spanish
101	101	101
102	102	102
201	201	201
202	202	202

- II. Placement into 201 level course with the appropriate score on the College Board SAT II Subject Test in French, German or Spanish. The following tables summarizes placement:

French	German	Spanish	Placement
480 or below	450 or below	450 or below	101
490-530	460-500	460-510	102
540-580	510-560	520-560	201
590-630	570-620	570-620	202
640 or above	630 or above	630 or above	300-level course or above

- III. The following table summarizes credit awarded under the Advanced Placement (AP) Program. If a student has taken AP exams but has not yet received his/her results, he/she should register for courses based on assuming AP credit.

Language	Score	Credit Awarded for USC Upstate Course(s)	Credit Hours
French Lang	3,4	FR 101, 102	6
French Lang	5	FR 101, 102, 201	9
French Lit	3	FR 101, 102	6
French Lit	4	FR 101, 102, 201	9
French Lit	5	FR 101, 102, 201, 202	12
German Lang	3,4	GER 101, 102	6
German Lang	5	GER 101, 102, 201	9
Spanish Lang	3,4	SPAN 101, 102	6
Spanish Lang	5	SPAN 101, 102, 201	9
Spanish Lit	3,4,5	SPAN 202	3

- IV. Students who are multilingual, who have learned English as a foreign language, or who through family and/or cultural background have strong skills in a foreign language should see the chair of Languages, Literature, and Composition or the coordinator of foreign languages to determine if they will be exempt without credit from the foreign language requirement of their majors. An exemption form will be placed in each student's file and copy sent to records. Such students will, at the discretion of the chair or coordinator of foreign languages, be allowed to take upper division courses in their native language and receive credit.

- V. While colleges and universities are not obligated to waive foreign language requirements for students with learning disabilities (according to Section 504 of the Rehabilitation Act of 1973), USC Upstate has made the

following provision: students who are certified by the USC Upstate Office of Disability Services as having learning disabilities that may interfere with learning a foreign language, may fulfill their general education requirement in foreign languages by taking a course in English on the history, culture, civilization or literature of a non-English speaking country or countries.

### Major Requirements

Each baccalaureate program includes courses to enable students to specialize in a particular area of interest. A minimum grade of C is required for any course submitted for fulfillment of a major requirement. Exceptions to this requirement are noted in the description of each academic program.

### Cognates and Minors

Students seeking degrees in the College of Arts and Sciences are required to complete either a cognate or a minor. Neither a cognate nor a minor is required for professional degrees, (i.e., nursing, education, and business). Both cognates and minors are concentrated study in an area that complements work in the major. Many degree programs will allow the student to choose to pursue a cognate or a minor. Courses may not be counted toward both a cognate and a minor; however, students may apply up to 6 hours of minor credit toward general education requirements. See each degree program for cognate or minor regulations specific to a degree program.

#### Cognate

Cognate course requirements are selected by a student and the major academic advisor to meet the unique needs and interests of the individual student. The cognate consists of 12 semester hours of a coherent selection of courses, 300-level or higher, approved in advance by the student's major advisor and supporting the course work in the major. A cognate may include one or more disciplines outside the major field.

#### Minor

Minor course requirements are predetermined by academic disciplines or by multidisciplinary committees. The minor should develop a coherent basic preparation in a second field of study or introduce students to the interdisciplinary examination of an important area of learning. It is a minimum of 18 semester hours of prescribed courses with at least 12 semester hours at the 300 level or higher. No more than six semester hours may be earned in general education courses. A grade of C or better must be earned in each course used to satisfy the requirements of a minor. While many degree programs include the option of a minor as part of the degree program, not all degree programs include the option of a minor. Even in these latter programs, however, any student pursuing a Bachelor of Arts or Bachelor of Science degree may also pursue a university-approved minor. Note that particular degree programs may have restrictions on choice of minors. Completing the degree with a minor may require more than the minimum 120 credit hours to graduate.

USC Upstate offers the following minors:

African-American Studies

American Studies  
 Art History  
 Biology  
 Chemistry  
 Communication  
 Computer Science  
 Conflict Resolution  
 Criminal Justice  
 Economics  
 English  
 Film Studies  
 French  
 Geography  
 German Studies  
 History  
 International Studies  
 Jazz Studies  
 Mathematics  
 Nonprofit Administration  
 Philosophy  
 Political Science  
 Psychology  
 Sociology  
 Spanish  
 Spanish Translation/Interpreting  
 Theatre  
 Women's Studies

### ***Electives***

Most degree programs allow students the opportunity to take a limited number of courses that do not fulfill any specific academic requirements. Normally, any course can be counted as an elective, but some restrictions may be imposed by particular degree programs. Elective credits for participation in group performance music activity courses (SMUS 126, 127, 128, 129, 131, and 327) may be counted up to a maximum of eight credits. Elective credits for special university courses (SUNV) may be counted up to a maximum of six credits.

## ***Special Programs***

### ***Three-Year Degree Program***

USC Upstate offers students the opportunity to complete programs of study to earn a bachelor's degree in just three years. This accelerated program is available in early childhood education, elementary education, criminal justice, psychology and sociology.

Participants in the Three-Year Degree program are expected to indicate their interest at the time they apply as freshmen. Students may graduate in three years by meeting all academic requirements and by following the suggested course sequence requiring students to earn 16 to 18 hours per semester and 9 to 12 hours each summer.

See the section on the School of Education for further information on early childhood education and elementary education. More information on majors in criminal justice, psychology and sociology are available under the College of Arts and Sciences.

It may be possible to complete other majors in three years. Contact the appropriate college or school.

### ***Pre-engineering***

The USC Upstate pre-engineering program is designed to meet the entrance requirements for the USC Columbia and Clemson University schools of engineering. The pre-engineering program is a two-year course of study that includes basic engineering courses, science and mathematics courses, and humanities and social science courses. After completion of the two-year pre-engineering curriculum, students must transfer to another institution to complete the last two years of the baccalaureate. Entry to these degree-completion programs is on a competitive basis. For more information on the pre-engineering program, contact the chair of the Division of Natural Sciences and Engineering.

### ***Health-related Fields***

In addition to nursing, USC Upstate offers other opportunities to students interested in health-related careers. Different advisement tracks are available for pre-chiropractic, pre-medical, pre-dental, pre-veterinary and pre-optometry students. Typically, a student completes a four-year baccalaureate in the sciences at USC Upstate before entering a postgraduate professional program. A student must seek admission to a school that offers the desired professional degree. Entry into these professional programs is on a competitive basis.

USC Upstate also offers advisement programs to students interested in allied health professions (e.g., pre-physical therapy, pre-occupational therapy, pre-speech pathology). After completion of two or more years of course work at USC Upstate, students must apply for admission to a school that offers the specific professional baccalaureate completion program. The number of credit hours to be earned at USC Upstate is dependent upon the specific pre-professional program. The Medical University of South Carolina (MUSC) offers the greatest diversity of allied health baccalaureate and graduate programs in the state. Entry into MUSC programs or other professional degree completion programs is on a competitive basis. More information on health-related programs may be obtained from the Division of Natural Sciences and Engineering.

### ***Pre-law<sup>1</sup>***

USC Upstate provides advisement and information about various law school programs through the chair of History, Political Science, Philosophy and American Studies. Because most law schools do not prescribe a specific curriculum, USC Upstate does not offer a pre-law major. While students interested in law often major in political science, a variety of other disciplines such as history, English, economics, business and math provide excellent backgrounds. Law schools want students who have mastered written and spoken English and who have the ability to analyze and think critically. They prefer a variety of learning experiences since the practice of law encompasses knowledge in many fields. In addition to certain requirements in the general education program, such as speech, math, computer science, lab science, American government, the following courses represent the broad base of knowledge preferred by most law schools:

- **Freshman and Sophomore Years**

<sup>1</sup>Students desiring a postgraduate professional degree should note requirements for the Three-Plus-One Program (Page 66).

Psychology 101  
Foreign language  
Sociology 101  
Economics 221  
History 112  
Accounting (SBAD 225)

- **Junior and Senior Years**  
Logic 205 and 207  
International Law (SGIS 460)  
Literature Course  
Legal Environment of Business (SBAD 347)  
Judicial Process (SGIS 452)  
Constitutional Law (SGIS 450)  
Civil Rights and Civil Liberties (SGIS 451)

Students should understand that taking specific courses is not nearly as important in gaining entrance to law school as maintaining a solid grade point average (GPA) and attaining a respectable score on the Law School Aptitude Test (LSAT). Students in any major or program interested in attending law school should contact the chair of History, Political Science, Philosophy and American Studies for assignment of a pre-law advisor.

### ***Pre-pharmacy***

USC Upstate provides advisement services to pre-pharmacy students through faculty members in chemistry. Each fall, representatives of the South Carolina College of Pharmacy are invited to campus to meet with interested USC Upstate pre-pharmacy students. USC Upstate provides the course work required for admission into the South Carolina College of Pharmacy but does not award a degree in pharmacy. The South Carolina College of Pharmacy considers applications from students who complete a minimum of 67 semester hours of pre-pharmacy course work at USC Upstate. Pre-pharmacy students are encouraged to consider completion of a Bachelor of Science in Chemistry or Biology to improve their chances of admission into a pharmacy school. The following recommended sequence of courses has been developed through consultation between the South Carolina College of Pharmacy and USC Upstate.

#### ***Recommended Courses for the South Carolina College of Pharmacy***

- **First Pre-pharmacy Year**  
Biology 101: Biological Science I  
Biology 102: Biological Science II  
Chemistry 111: General Chemistry  
Chemistry 112: General Chemistry and Qualitative Analysis  
English 101, 102: Composition and Literature  
Mathematics 143: Calculus I  
Psychology 101: Introduction to Psychology  
Electives (6 semester hours)
- **Second Pre-pharmacy Year**  
Biology 232: Human Anatomy  
Biology 242: Human Physiology  
Chemistry 331: Organic Chemistry  
Chemistry 331L: Organic Chemistry Laboratory  
Chemistry 332: Organic Chemistry  
Chemistry 332L: Organic Chemistry Laboratory

Mathematics 102: Elementary Statistics  
Physics 201: General Physics I  
Physics 202: General Physics II  
Economics 221: Principles of Macroeconomics or Economics 222: Principles of Microeconomics  
Speech 201  
Electives (3 semester hours)

As soon as possible, students interested in pursuing a career in pharmacy should contact the chair of the Division of Natural Sciences and Engineering for assignment to a pre-pharmacy advisor.

### ***Three-Plus-One Program***

USC Upstate awards the Bachelor of Arts or the Bachelor of Science in Interdisciplinary Studies to a student who has satisfactorily completed at least 90 semester hours of undergraduate work and one year (30 semester hours) of work in an approved accredited professional school, provided the applicant has:

- made application to the interdisciplinary studies program at USC Upstate;
- satisfied all general education and B.A. or B.S. option requirements for the interdisciplinary studies degree, with all minimum grade requirements met;
- completed a minimum of 15 semester hours of junior- and senior-level courses at USC Upstate;
- completed at least 30 semester hours of undergraduate work at USC Upstate;
- submitted a notice of intent, approved by the dean of the College of Arts and Sciences, prior to leaving USC Upstate to enter the professional, postgraduate school; and
- submitted official documents from the approved professional school demonstrating satisfactory completion of the first year of full-time study leading to a post-baccalaureate degree.

A degree other than interdisciplinary studies may be awarded if the combination of course work taken at USC Upstate and the professional school is equivalent to the work required for another bachelor's degree program at USC Upstate. In such a case, the school in which the degree is offered may recommend awarding that bachelor's degree.

### ***Army Reserve Officer Training Corps (ROTC)***

Participation in ROTC is voluntary. Semester hours earned with the department can be applied toward an academic degree program. Uniforms, textbooks and equipment required for the ROTC program are provided at no expense to the student. For ROTC scholarship students, the Army pays tuition and other expenses (see description under "Scholarships"). The ROTC program is normally four years of instruction; however, a two-year program is also offered. The four-year program of instruction is divided into the Basic Program and the Advanced Course.

**The Basic Program.** Acceptance may be considered

when one of the following programs have been completed: six semester hours in the Basic Program, two years of active military duty with an honorable discharge, or three years of JROTC. Students must show leadership potential and meet the necessary physical and academic standards. Students participating in the Basic Program have no military service obligation.

**The Advanced Program.** Satisfactory completion of six semester hours in the Basic Program, substitute military experience (two years of active duty with an honorable discharge), or three years of JROTC qualifies students for entrance into the Advanced Program, if they have also shown leadership potential and have met the necessary physical and academic standards. The student must be an academic junior or senior with acceptance to graduate school to qualify for the advanced program.

Normally taken during the student's junior and senior years, the Advanced Program offers a maximum of 12 semester hours. It provides instruction in techniques of effective leadership, tactics, military law, logistics, administration, responsibility of the officer, and the exercise of command. It is designed to further the development of the student's leadership qualities. Advanced Program students receive a tax-free subsistence allowance of \$150 per month for 10 academic months per year, and are paid approximately \$800 for the five-week Summer Camp they are required to attend after completion of their junior year. The total subsistence and pay amounts to more than \$3,000 while enrolled in the Advanced Program. Cadets graduating from the ROTC program receive a second lieutenant's commission upon completing their undergraduate degree requirements.

The Advanced Program cadet may elect to enter active duty for three years or participate in the Reserve Force Duty Program (R.F.D.) as means for fulfilling the incurred obligation for military service. Under the R.F.D. program, students are commissioned in either the National Guard or the U.S. Army Reserves for a total of eight years, during which time they attend monthly paid drill periods. This enables individuals to pursue civilian careers and serve their nation at the same time. The R.F.D. program can be guaranteed if the student desires. Moreover, students' preferences concerning the occupational specialty in which they wish to serve are taken into consideration prior to assignment. The options offered are numerous and attractive.

**ROTC Activities.** In addition to normal classroom instruction, the Military Science Department sponsors numerous extracurricular activities. These activities are designed to complement and reinforce classroom skills and techniques. Participation is voluntary and no academic credit is awarded. The activities presently offered are the rifle team, and the Rangers. A chapter of the National Military Honor Society of Scabbard and Blade is available for student participation. Adventure activities such as rappelling, orienteering, mountaineering and white water

rafting are open for participation.

### ***Graduate Programs in Education***

USC Upstate offers the Master of Education in Early Childhood Education, the Master of Education in Elementary Education and the Master of Education in Special Education: Visual Impairment. Classes required for these two programs of study are available in spring, summer and fall semesters. Individuals applying to these degree programs must submit: (1) a completed degree-enrollment application form, (2) a residency verification form, (3) a copy of a teaching certificate, (4) a \$25 application fee, (5) a minimum Miller Analogy Test (MAT) score of 35 or Graduate Record Examination (GRE) score of 400 on the verbal section and 400 on the mathematics section, (6) official copies of the transcripts from all previous undergraduate and graduate studies, and (7) two letters of recommendation. Application materials are available from the USC Upstate Admissions Office or the USC Upstate Graduate Programs Office. Additional information about these programs is included in the back of the this catalog.

USC Upstate also offers a variety of professional development graduate courses designed to help teachers update knowledge and skills essential for successful classrooms. These include for-pay summer institutes as well as grant-funded and contract courses. Information about professional development graduate courses can be obtained from the USC Upstate Graduate Programs Office. Six hours of approved professional development courses may be applied toward a graduate degree.

### ***The Extended Graduate Campus***

The Extended Graduate Campus encompasses University of South Carolina Columbia graduate programming offered anywhere away from the Columbia campus, regardless of delivery mechanism. New delivery mechanisms including two-way interactive, video and internet-based instruction are being phased into the programs to add depth to current offerings. The University offers degree programs at many locations around the state, including Spartanburg.

# MAJORS, MINORS, AND PROGRAMS

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## **Bachelor's Degrees**

Art Studio (Graphic Design)  
Biology  
Business Administration and Economics  
(concentrations in accounting, economics/finance, business administration, management and marketing)  
Chemistry  
Communication (concentrations in electronic media, journalism, speech and theater)  
Computer Information Systems  
Computer Science  
Criminal Justice  
Early Childhood Education  
Elementary Education  
Engineering Technology Management  
English  
Experimental Psychology  
History  
Information Management and Systems  
Interdisciplinary Studies  
Mathematics  
Middle Grades Education  
Nonprofit Administration  
Nursing  
Physical Education  
Political Science  
Secondary Education (concentrations in biology, chemistry, English, mathematics, social studies/history, and Spanish)  
Sociology  
Special Education: Learning Disabilities  
Spanish

## **Master's Degrees**

Early Childhood Education  
Elementary Education  
Special Education: Visual Impairment

## **Certification**

Early Childhood Education  
Elementary Education  
Middle Grades Education  
Physical Education  
Secondary Education  
Special Education: Learning Disabilities

## **Minors**

African-American Studies  
American Studies  
Art History  
Biology  
Computer Science  
Conflict Resolution  
Chemistry  
Criminal Justice  
Geography  
Economics  
English  
German Studies  
History  
International Studies  
Jazz Studies  
Journalism  
Film Studies  
French  
Mathematics  
Nonprofit Administration  
Philosophy  
Political Science  
Psychology  
Sociology  
Spanish  
Spanish Translation/Interpreting  
Theatre  
Womens Studies

## **Pre-professional Programs**

Pre-Chiropractic  
Pre-Dental  
Pre-Engineering  
Pre-Law  
Pre-Medical  
Pre-Optometry  
Pre-Occupational Therapy  
Pre-Pharmacy  
Pre-Physical Therapy  
Pre-Physician Assisting  
Pre-Speech Pathology  
Pre-Veterinary Medicine