



UNDERGRADUATE PROGRAMS

GENERAL INFORMATION

There are many ways to satisfy educational and future professional needs through Salem's undergraduate programs of study. The student should become familiar with the diversity and flexibility of the curriculum, plan all of the elements of his or her program as early and as thoroughly as possible, in consultation with the academic advisor, and keep in mind immediate needs and interests as well as long-range goals. The following should assist the student in understanding the options available and the ways in which those options can be used to create a unified program of study.

Definitions

The following terms are used throughout the discussion of degree programs and requirements.

A **major** is the academic discipline in which a student works in depth as part of a particular approved degree program.

A **concentration** is a particular block of courses or course pattern within a major, intended to provide an emphasis on a specific area within the major curriculum.

An **option** is a specified group of related courses which may be available within a major. An option may be either (a) a subdivision of a concentration, or (b) a group of courses which is less extensive than a concentration or less tightly focused in a single area than a concentration. A list of available majors, concentrations and options appears in this section.

A **minor** is an academic discipline outside of the major, in which a student develops a subsidiary specialization.

Within some academic minors there are various designated course patterns which may be used to fulfill the minor. These alternate ways of fulfilling the minor are called **tracks**.

A list of available minors appears in this section.

Support courses are courses outside the major discipline which are required as part of the major program

Core requirements are a group of courses in various fundamental areas of knowledge which are required of all students.

Degrees Offered

1. Bachelor of Arts (B.A.). The Bachelor of Arts degree is commonly given in the area of the Humanities or, if the electives in the program are chosen from a broad variety of liberal arts disciplines, in the areas of the Social Sciences and Natural Sciences.

2. Bachelor of Science (B.S.). The Bachelor of Science degree is commonly given to those students who take both a major and the majority of their electives in one of the two following areas: (1) Natural Sciences, (2) Social Sciences.

3. Specialized Degrees. The following specialized degrees are offered at Salem State College: Bachelor of Science in Business Administration, Bachelor of Liberal Studies, Bachelor of Social Work, Bachelor of Science in Nursing, and Bachelor of Fine Arts.

Degree Requirements

Each student must complete an academic major and the Core Requirements described below. Depending on the degree program and major, a student may also be required to complete minor, support and/or free elective courses. In addition, students in some majors are required to complete a concentration as part of the major.

Note that students pursuing certain curricula such as Business Administration, Elementary Education and Social Work, for which standards are set by national accreditation agencies, may not have the range of choice available in other curricula.

Seniors must have completed all degree requirements in order to participate in commencement exercises.

Consult the major department sections of the Catalog for specific degree requirements.

General Degree Program Structure

	Credit Ranges		
	B.A.	B.S.	Specialized
1. Major Program*	30-36	30-55	33-55
2. Core Requirements			
a. General (Composition, Speech, Health, Phys. Ed., Foreign Languages)	11-13	11-13	11-13
b. Distribution	36-38	36-38	36-38
3. Minor (when applicable)	15-18	15-18	15-18
Secondary Education Minor*	27	27	27
4. Support courses (when applicable)	up to 16	6-40	12-37
5. Free electives	10-21	up to 29	up to 20
Total Degree Credits	127	120-127	126-127

* Note: No more than 55 credits in a student's major field may be counted toward graduation. Exceptions to this regulation may be made for certain programs, but not for individual students.

** See Education Department listing for full description of the Secondary Education Minor.





CURRENTLY AVAILABLE ACADEMIC MAJORS

In the **Bachelor of Arts** and **Bachelor of Science** lists which follow, available majors are listed alphabetically. In the **Specialized Degrees** list, the various specialized degrees are listed alphabetically, with the corresponding majors under each degree. Under each major, the available concentrations are also listed alphabetically. An asterisk (*) under a major indicates a general curriculum which does not require the selection of a particular concentration. The **absence** of the symbol * therefore means that such a general curriculum does not exist within that major, and each student in the major is required to choose one of the listed concentrations. Options, where available, are indicated by italic type.

Consult the appropriate departmental sections of the Catalog for complete information on each major.

BACHELOR OF ARTS

Art

Art Education (Pre-K-9)	Art History
Art Education (5-12)	Graphic Design
Painting	Photography
Printmaking	Interactive Multimedia
3-Dimensional Studio	

Biology

*

Chemistry

*

Economics

*

English

*

Literature Writing	Dramatic Literature
	Professional Writing

Geography

Regional Studies

History

*

<i>Pre-legal/Business</i>	Applied History
Africa, Asia, and Latin America	<i>Public History</i>
European History	United States History

Mathematics

*

Music

*

Political Science

*

Psychology

*

Sociology

*

Life Styles *Minorities & Ethnic Cultures*

Spanish

Literature/Culture	Elementary Education (P-6)
Professional	Secondary Education (5-12)

Theatre Arts

*

Technical	Performance
	Secondary Education

BACHELOR OF SCIENCE

Biology

*

	Aquaculture
Environmental Biology	Marine Biology
Medical Technology	Nuclear Medicine Technology

Cartography and Geographic Information Systems

*

Chemistry

*

Biochemistry *ASC Approved*

Communications

Advertising	Journalism
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Public Relations

Computer and Information Studies

<i>Computation Theory</i>	<i>Information Systems</i>
<i>Computer Systems</i>	<i>Object Oriented Methods</i>
<i>Embedded Systems</i>	<i>Parallel Computing</i>

Criminal Justice

Administration	Research and Planning
	Forensics

Economics

*

Fire Science Administration

* (Evening Division only)

Geography

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	Environment
	Natural Resource Management
	Regional Development and Planning
	Travel and Tourism

Geological Sciences

*

	Earth Science
	Environmental Geology

Mathematics

*

	Computer Science
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Political Science

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	Asian Studies
International Relations	Local Government and Politics
Political Economy	Public Law
Public Policy and Public Administration	

Psychology

*

Sociology

*

	<i>Child Studies</i>
<i>Computer Science</i>	<i>Criminal Justice</i>
<i>Cultural Diversity</i>	<i>Gerontology</i>
<i>Human Behavior in Organizations Research With a Minor</i>	

Sport, Fitness & Leisure Studies

Aquatic Management	Athletic Training
Coaching	Fitness/Wellness
Leisure Studies	
Health Education	<i>Teacher Licensure (Pre-K-12) Pending Approval</i>
Physical Education	<i>Teacher Certification Elementary Option</i>
	<i>Teacher Certification Secondary Option</i>
Sport Management	

SPECIALIZED DEGREES

BACHELOR OF SCIENCE IN EDUCATION

Early Childhood Education	
Elementary Education	Middle School Subject Matter

BACHELOR OF FINE ARTS

Theatre Arts

<i>Design</i>	<i>Performance</i>
<i>Technical Theatre</i>	<i>Stage Management</i>

BACHELOR OF LIBERAL STUDIES (B.L.S.)

Interdisciplinary Studies

American Studies	General Studies
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BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

Business Administration

Accounting	Aviation Science
Entrepreneurship	Accounting and Finance
Human Resource Management	
International Business Management	Management Information Systems
Marketing	

BACHELOR OF SCIENCE IN NURSING

Nursing

*

BACHELOR OF SCIENCE IN OCCUPATIONAL THERAPY

*

Bachelor of Social Work

Social Work

*

Foreign Language



CURRENTLY AVAILABLE ACADEMIC MINORS

Available tracks within a minor are listed in italics under that minor.

Minor

- Administrative Services
- African-American Studies
- Aquatic Management
- Art
 - 2-Dimensional Art History*
 - 3-Dimensional Graphic Design*
 - Photography Web Design*
- Asian Studies
- Athletic Training
- Biology
- Business Administration
- Cartography
- Coaching
- Chemistry
- Communication Disorders
- Communications
 - Advertising
 - Journalism
 - Public Relations
- Computer Studies
- Criminal Justice
- Dance
- Earth Science
- East European and Russian Studies
- Economics
- English
 - Dramatic Literature*
 - English for Business and Industry*
 - Writing*
- Fitness/Wellness
- Foreign Language
- French
- Geography
- Geological Sciences
- History
- Human Biology
- Informational Studies
- Latin American and Latino Studies
- Leisure Studies
- Management
- Marine Studies
- Marketing
- Mathematics
- Media Communications
 - Film Studies*
 - General Media*
 - Television*
- Music
- Music Minor for Education Majors
- Music Minor for Theatre Majors
- Natural Resource Management
- Peace Studies
- Philosophy
- Physical Education
- Physics
- Political Science
- Pre Law Studies
- Professional Writing
- Psychology
- Religious Studies
- Secondary Education
 - Biology (9-12)*
 - Chemistry (9-12)*
 - Drama (5-12)*
 - Earth Sciences (9-12)*
 - English (9-12)*
 - Geography (9-12)*
 - History (9-12)*
 - Mathematics (9-12)*
- Social Work
- Sociology
- Spanish
- Speech Communication
- Sport Management
- Theatre Arts
- Urban Studies
- Women's Studies

Department

- Business Technology and Education
- Interdisciplinary Studies
- Sport, Fitness & Leisure Studies
- Art

- Interdisciplinary Studies
- Sport, Fitness & Leisure Studies
- Biology
- School of Business
- Geography
- Sport, Fitness & Leisure Studies
- Chemistry and Physics
- Theatre and Speech Communication
- English

- Computer Science
- Criminal Justice
- Sport, Fitness & Leisure Studies
- Geological Sciences
- Interdisciplinary Studies
- Economics
- English

- Sport, Fitness & Leisure Studies
- Foreign Languages
- Foreign Languages
- Geography
- Geological Sciences
- History
- Biology
- Interdisciplinary Studies
- Interdisciplinary Studies
- Sport, Fitness & Leisure Studies
- Management
- Interdisciplinary Studies
- Marketing
- Mathematics
- English

- Music
- Music
- Music
- Geography
- Interdisciplinary Studies
- Philosophy
- Sport, Fitness & Leisure Studies
- Chemistry and Physics
- Political Science
- Interdisciplinary Studies
- English
- Psychology
- Interdisciplinary Studies
- Education

- Social Work
- Sociology
- Foreign Languages
- Theatre and Speech Communication
- Sport, Fitness & Leisure Studies
- Theatre and Speech Communication
- Interdisciplinary Studies
- Interdisciplinary Studies



CURRICULUM CORE REQUIREMENTS

The Core Requirements consist of the following eight components.

- | | |
|---|-------------|
| A. Competency-Based Skills | |
| 1. Reading Comprehension | |
| 2. Basic College Mathematics | |
| 3. Computer Literacy | |
| B. English Composition I, II | 6 credits |
| C. Speech | 3 credits |
| D. Health | 3 credits |
| (Not required of Nursing or B.S. Biology majors) | |
| E. SFL Physical Education Activities | 1 credit |
| F. Distribution Requirements | |
| 1. Literature sequence | 6 credits |
| 2. Laboratory Science sequence | 6-8 credits |
| 3. History sequence | 6 credits |
| 4. Distribution Electives | 18 credits |
| G. Foreign Language | 12 credits |
| (Required of all B.A. students, except for certain concentrations within the Art and History majors.) | |
| H. The First Year Seminar I, II | 3 credits |
| (Required of all undeclared freshmen. See Interdisciplinary Studies Department listing for full description.) | |

The student may be exempted from any of the above course requirements by demonstrating proficiency on a departmentally prescribed examination. Credits is given for any course passed by such an examination.

The following paragraphs provide detailed descriptions of these Core Requirements, including exemption procedures.

COMPETENCY-BASED SKILLS REQUIREMENTS

Prior to receiving a baccalaureate degree from Salem State College, all students must demonstrate competency in the following areas: English Composition, Basic College Mathematics, Computer Literacy, Speech Communication, Reading Comprehension, and Health and Wellness.

A. Competency-Based Skills

Prior to receiving a baccalaureate degree from Salem State College, a student must demonstrate competency in the following areas: Reading Comprehension, Basic College Mathematics, and Computer Literacy.

Students may demonstrate competencies in these areas by the methods outlined below. The assessment criteria will be passing grades in required courses or passing grades on required examinations.

The Registrar's Office will be responsible for certifying that a student has met all competency requirements before graduation.

Reading Comprehension

1. By achieving a score of 410 or above on the SAT Verbal examination of the College Entrance Examination Board.
2. By achieving a designated reading skills level on a standardized test of reading comprehension.
3. By achieving a grade point average of 3.0 or better after 30 hours of completed course work at Salem State College.
4. By satisfactorily completing a recommended reading skills improvement program through the Reading Laboratory.

Basic Math

1. By achieving a score of 500 or above on the SAT Mathematics examination.
2. By achieving a score of 72 on the Accuplacer College-Level Mathematics Test
3. By achieving a score in the 50th percentile or above on the CLEP College Algebra-Trigonometry Exam.
4. By successfully completing MAT 090 or any higher number mathematics course.

Computer Literacy

Computer Literacy comprises knowledge in four areas:

1. Capabilities and limitations of computers.
2. Ways in which computers are used.
3. The impact that these uses have on individuals and on society.
4. The ability to carry out certain basic activities on a computer given a simple set of instructions.

Students may demonstrate competency in Computer Literacy as follows:

1. By taking and passing one of the specific Salem State College courses approved as satisfying the Computer Literacy core requirement and identified as such in its Catalog course description. Currently approved Computer Literacy courses include ART 303, BTE 117, CSC 100, EDU 407, and IDS 180. A transferred course, which a student wishes to use to satisfy the Computer Literacy core requirement, must be reviewed and approved in writing by the Chairperson of the Computer Science Department.
2. a. By achieving a score of at least 60% on the written part of the Computer Literacy Exemption Examination given during the Orientation Program or taken during a student's first full year at the College. The written examination is given once each semester.
b. Students earning a passing score on the written part of the Computer Literacy Exemption Examination must also take and pass the laboratory part of the exemption examination before the end of their sophomore year at the College. The laboratory part will be offered twice a semester.
c. Transfer students entering the College as freshmen will follow the exemption procedure prescribed. All other transfer students must complete the exemption examination before the end of their first full year at the College.
3. Any student who does not pass both parts of the exemption examination by the end of their first full year at the College, will be required to take and pass one of the approved Computer Literacy courses before graduation.

Instructions will be distributed to students before, so that they may prepare for the laboratory part of the Computer Literacy Exemption examination.

B. English Composition I, II (6 credits)

The Composition requirement may be satisfied in any of the following ways:

1. By achieving a score of 600 or above on the SAT Verbal examination, and having a strong high school record and an "A" average in English; the student will be granted an exemption from ENG 101, Composition I. Exemption carries three credits.
2. By achieving a score of "3" or better in the College Entrance Examination Board's Advanced Placement Examination. The student will be granted an exemption from ENG 101, Composition I. Exemption carries three credits.
3. By achieving a score of 500 or above or the 50th percentile or above in the CLEP General Examination the student will be given the opportunity for exemption from ENG 101. To obtain exemption, students must complete a departmental assessment of writing skills. Upon passing this assessment, students will be granted exemption and three credits for the course.
4. By successfully completing the following courses (1) ENG 101 or ENG 101E, and (2) ENG 102 or ENG 102E or ENG 103. Either or both of the required courses may be waived through applicable English Department policy.
5. By being admitted to the Honors Program and successfully completing ENG 106H.



C. Speech (3 credits)

The Speech requirement may be satisfied in either of the following ways:

1. By successfully completing one of the SPC 101 courses or SPC 102H.
2. By passing the Speech Exemption Examination. This exemption carries three credits. See the current Master Schedule of Courses for details of the exemption procedure.

D. Health (3 credits)

All curricula except Nursing and the B.S. Biology programs include a Health Requirement. This requirement may be satisfied in the following ways:

1. By successful completion of SFL 194 Health and Wellness (3 credits).
2. For students in the Honors Program, by successfully completing SFL 361 (3 credits).
3. By achieving a score of 70% for SFL 194 on the Health Exemption Examination administered by the Sport, Fitness and Leisure Studies Department. This exemption carries 3 credits.

Any student who has not taken the current exemption examination may sign up to take the test. Registration for a Health course is not necessary to take the test. A sign-up sheet is posted on the door of the Sport Fitness and Leisure Studies Department (O’Keefe Center, Room 111-B). Sign-up must be completed by 9:00 am on the morning of the examination. During the academic year the examination is given the first full week of classes each semester in Classroom A, O’Keefe Center, 2:30 pm - 3:30 pm.

The examination is a multiple choice test. The names of all students who receive a passing grade on the test are forwarded to the Registrar, and each such student receives a grade of P in SFL 194 (3 credits).

E. SFL Physical Education Activities (1 credit)

Every student enrolled at Salem State College must complete the one semester (1 credits) physical education activities requirement. Normally, these activities are taken in the Freshman year, but in any case the requirement must be completed by the end of the Sophomore year. (See Course Sequence in this section regarding limitations on courses which can be taken by Juniors and Seniors). Exemptions are granted for any one of the following reasons:

1. The filing, with the Registrar, of medical certification from the student’s physician to the effect that the student is not able to participate in physical activities.
2. The fulfillment of the physical education requirement at another institution prior to transfer to Salem State College.
3. The acceptance by Salem State College upon initial admission to the College of 30 or more semester hours of credits transferred from another institution.

F. Distribution Requirements

It is expected that all graduates of Salem State will have deepened their understanding of the arts and sciences upon which human culture is based. To that end, 36 to 38 credits hours shall be completed in the following three divisions:

Division I Humanities (Art, English, Foreign Language Literatures, Interdisciplinary Studies, Music, Philosophy, Speech Communication, Sport, Fitness and Leisure Studies, Theatre).

Division II Natural Sciences and Mathematics (Astronomy, Biology, Chemistry, Computer Science, Geological Sciences, Interdisciplinary Studies, Mathematics, Physical Geography, Physical Science, Physics, Sport, Fitness and Leisure Studies).

Division III Social Sciences (Economics, Geography, Interdisciplinary Studies, History, Political Science, Psychology, Sociology, Sport, Fitness and Leisure Studies).

Many courses for interdisciplinary minors such as African-American Studies, Marine Studies, Urban Studies and Women’s Studies may be used to fulfill distribution elective requirements. Credits should be counted in only one place.

The 36 to 38 credits should be distributed in the following manner:

Division I	Full year sequence in literature	6
	Other Humanities courses	3-9
Division II	Full year sequence in laboratory science	6-8
	Other Natural Science and Mathematics courses	3-9
Division III	History 101	3
	History (2nd half of sequence)	3
	Other Social Sciences courses	3-9
Total		36-38

As well as completing the full year sequences in literature, laboratory science, and history, the student must complete 18 additional semester hours to satisfy the Distribution Requirements. Within each division the courses (sequences and electives) must be drawn from at least two different disciplines.

Courses which satisfy Distribution Requirements are designated “D” in the departmental course descriptions.

The choice of additional courses is subject to the following limitations:

1. The student must earn at least three, but not more than 9 additional semester hours in each of the three divisions.
2. Except for Distribution sequences shared between two departments, all courses used to satisfy Distribution requirements, both sequences and electives, must be in subject areas other than the student’s major.
3. No more than two courses in a sequence may be used to satisfy the Distribution Requirements.
4. No skill course (e.g., writing, studio art, etc.), nor any course designed specifically for professional development (e.g., public relations, research methods, etc.) within a subject area may be applied to the Distribution Requirements.
5. No seminars, directed studies, internships, departmental honors courses, etc. may be counted toward the Distribution Requirements.
6. Unless specifically indicated, courses from departments specializing in professional preparation (Education, Nursing, Criminal Justice, Social Work, Sport, Fitness, & Leisure Studies, and departments in the School of Business) may not be applied to the Distribution Requirements.

The literature sequence of Division I shall be completed in courses offered by the English Department or the Foreign Languages Department.

Except for certain courses specified for the freshman year, the Distribution courses may be completed at any time during the student’s four years. It should be noted, however, that it is impossible for any student taking supervised student teaching to complete a two-semester sequence in the senior year.



G. Foreign Language Requirement (12 credits)

All students in Bachelor of Arts programs (except for B.A. Art Majors with concentrations in Art Education, Graphic Design, Interactive Multimedia, Painting, Photography, Printmaking or 3-D Studio and B.A. History Majors with a concentration in Applied History) must attain a specific level of proficiency in a foreign language. This proficiency may be demonstrated in one of three ways:

1. By achieving a score of 520 or higher on the College Entrance Examination Board Language Achievement Test:
 - a score of at least 520 will exempt the student from the 101 level, exemption carries three (3) credits;
 - a score of at least 560 will exempt the student from the 101 and 102 level, exemption carries six (6) credits;
 - a score of at least 600 will exempt the student from the 101, 102, 201, and 202 level, exemption carries twelve (12) credits.
2. By successfully completing one of the intermediate level II foreign language (not foreign culture) courses at Salem State College numbered 202 or its equivalent at another accredited institution of higher education. Credits will be given only for courses completed at the college level.
3. By completing the two elementary level courses in a foreign language and the foreign culture sequence (taught in English) in the same area. This third alternative is restricted to students who have difficulty learning a foreign language at the elementary level but who pass the courses and who receive the permission of the Foreign Languages Department Chairperson to pursue this alternative.

Foreign Language Requirement International Students

Any student whose native language is not English may satisfy the Bachelor of Arts Foreign Language requirement by (a) demonstrating proficiency in English either through satisfactory performance on a proficiency examination administered by the English Department or by the completion of six semester hours in courses offered by the English Department, with grades of C or better, AND (b) by one of the following:

1. Demonstrating proficiency in the native language either by graduation from a secondary school where instruction was commonly in the native language
- OR
2. By the attainment of a score acceptable to the Foreign Languages Department on one of the College Entrance Examination Board Language Achievement Tests or the CLEP exam, or some other examination acceptable to the Foreign Languages Department.
- OR
3. In some other manner acceptable to the Foreign Languages Department. Upon completion of (a) and (b) the student will be exempted from the Foreign Language requirement. This exemption does not carry academic credits.

Waiver of the Foreign Language Requirement

A waiver of the foreign language requirement for the Bachelor of Arts degree is possible only by demonstrating a foreign language learning disability.

For students beginning as Freshmen in a Bachelor of Arts degree program, waiver petitions must be submitted by the end of the first semester of the sophomore year. For students transferring from a non-Bachelor of Arts curriculum into a Bachelor of Arts degree program, waiver petitions must be submitted by the end of the first full semester in the new program. For students transferring to Salem State College from another college, waiver petitions must be submitted by the end of the first full semester at Salem (or by the end of the first semester of the sophomore year, whichever is later).

The following procedures for administering such petitions are in effect:

1. Except in rare cases where the applicant can demonstrate a previous history of foreign language learning disability, the applicant must have registered for at least one semester of a foreign language at Salem State College and must present evidence of a serious attempt to learn that language. After consultation with the student's foreign language instructor and the student's academic advisor, the student may petition for a waiver.
2. The request for a waiver must be submitted in writing to the Chairperson of the Foreign Languages Department, accompanied by a copy of the student's complete college transcript (and high school transcript if appropriate).
3. The student will be required to have an interview with a member of the Salem State College Academic Advising Center, and an interview with the chairperson of the Foreign Languages Department.
4. The student must take an appropriate examination administered or approved by the Foreign Languages Department.
5. The Chairperson of the Foreign Languages Department will request written recommendations from the Academic Advising Center, the student's language instructors at Salem State College, the student's academic advisor, and the Chairperson of the student's major department.
6. All students petitioning for a waiver shall be required to be diagnosed in the entire language arts area (reading, writing, and speaking English), and shall be required to undergo remediation if this is recommended.
7. The petition, transcripts, examination results, and written recommendations will be evaluated by a Review Committee consisting of the Chairperson of the Foreign Languages Department (or delegate), as a nonvoting member, and three faculty members appointed by the MSCA/MTA/NEA (Salem Chapter). The recommendations of this Review Committee will be forwarded to the Vice President, Academic Affairs, for final action. If the waiver is granted, the student must complete one year of the Foreign Culture course sequence, taught in English.
8. A student who petitions for a waiver while enrolled in a foreign language course will be subject to the standard College policies regarding course withdrawal (e.g., a grade of "W" can be granted only up to the withdrawal deadline of a semester). If the student is granted a waiver, previous grades for foreign language courses will not be included in the student's cumulative average. However, the granting of a waiver will not result in the elimination or modification of any grades on the student's transcript, nor will it reduce the total number of credits hours required for graduation.

Course Sequence

English Composition and the History distribution sequence are normally taken during the Freshman year. In any case, components A through E of the Core Requirements should be completed by the end of the Sophomore year.

Free Electives

Free electives should be carefully selected to complement overall program goals. Please note that no more than 55 credits in a student's major field may be counted toward graduation. Exceptions to this regulation may be made for certain programs, but not for individual students.

Students may want to use free electives to broaden knowledge of subject areas that relate to their major programs, professional goals, or cultural interests. A student may want to consider using free electives to establish a second minor or, together with other credits, to establish a second major.