THE E. CRAIG WALL, SR. COLLEGE OF BUSINESS ADMINISTRATION

David A. DeCenzo, Dean
Samuel A. Wathen, Associate Dean
L. Taylor Damonte, Director of the Clay Brittain, Jr. Center for Resort Tourism
Gary M. Loftus, Director of the Coastal Federal Center For Economic and Community Development
Ned Cohen, Director of the Wall Fellows Program and the Wall College of Business Center for Student Excellence
Charles M. Thrash, Director of the Professional Golf Management Program

WALL COLLEGE OF BUSINESS ADMINISTRATION

Peter B. Barr, Professor--Management
William J. Baxley, Jr., Executive-in-Residence and Dean Emeritus
Gerald V. Boyles, Professor--Finance
Robert B. Burney, Associate Professor--Finance
Jerome Christia, Assistant Professor--Marketing
Michael D. Collins, Assistant Professor--Resort Tourism
L. Taylor Damonte, Associate Professor--Resort Tourism
David A. DeCenzo, Professor--Management
Darla J. Domke-Damonte, Associate Professor--Management
Dennis S. Edwards, Assistant Professor--Economics
Linda R. Henderson, Associate Professor--Accounting and Department Chair for Accounting, Finance, Economics
Andy E. Hendrick, Associate Professor--Business Law
Bomi Kang, Assistant Professor--Resort Tourism
J. Kay Keels, Assistant Professor--Management
Marvin A. Keene, Assistant Professor--Finance
Gregory L. Krippel, Associate Professor--Accounting
Michael R. Latta, Assistant Professor--Marketing
Virginia B. Levsen, Associate Professor--Management
Karen A. Maguire, Assistant Professor--Accounting
John G. Marcis, Associate Professor--Economics
P. Richard Martin, Assistant Professor--Management
Mark A. Mitchell, Professor--Marketing and Department Chair for Management, Marketing, and Law
John W. Mortimer, Assistant Professor--Accounting
Robert D. Nale, Professor--Management
Dennis A. Rauch, Professor--Marketing
Barbara A. Ritter, Assistant Professor--Management
Thomas W. Secrest, Associate Professor--Finance
Howard B. Smith III, Executive-in-Residence--Accounting
Harold C. Stowe, Executive-in-Residence--Management
Albert (A.J.) Taylor, Associate Professor--Marketing
Jay M. Teets, Assistant Professor--Management
Yoav Wachsman, Assistant Professor--Economics
Samuel A. Wathen, Professor--Management
DEGREE
Bachelor of Science in Business Administration
Master of Business Administration

WALL COLLEGE OF BUSINESS ADMINISTRATION

VISION
The Wall College of Business will be recognized as a school of choice for value added undergraduate and masters level business programs based in public universities in the Carolinas and Mid-Atlantic region of the United States.

MISSION
The mission of the E. Craig Wall Sr. College of Business Administration is to educate our students to have the qualities and attributes essential to their progressive and continuing development throughout their careers in private, public, and non-profit organizations in a globally competitive and diverse environment. Inherent in this mission is our commitment to the following objectives:

1) Teaching – We will teach the core business functions through applied, experiential, and active learning strategies facilitated by appropriate technologies.
2) Intellectual contribution – We will create and disseminate knowledge in business, which includes learning and pedagogical research, high value added contributions to practice, and discipline-based scholarship.
3) Public service – We will provide professional expertise to benefit the local, regional, national, and international community.
4) Stakeholder involvement – We will actively promote an open and collegial environment that includes input from students, staff, alumni, employers and other institutional stakeholders.

Shared Values*
1. Our strongest commitment is to student development.
2. Our faculty members are dedicated teachers, lifelong learners and excellent applied researchers.
3. We support an environment that encourages open and responsible expression.
4. We expect the highest standard of professionalism and integrity for all organizational members.
5. We monitor and respond proactively to changes in society and business.
6. We support collaborative and integrative activities that address significant issues.
7. We believe that collegiality and innovation lead to an environment of continuous improvement.
8. We encourage an outlook that embraces diversity and believe that our students, faculty, and staff must learn about and from other cultures.
9. We believe that a liberal arts foundation provides a strong basis for broader inquiry in business disciplines.
10. We recognize the importance of the service sector in shaping our regional economy.
11. We believe the College should develop recognized areas of expertise.
12. We expect and encourage faculty, staff, and students to contribute to the quality of life in our community.
13. Our graduates will be prepared to anticipate, embrace, and shape constant change and growth.
14. We recognize the importance of including the business community in all aspects of the educational process.

* Insight for Shared Values was provided by those of the Farmer School of Business at Miami University of Ohio

**Bachelor of Science in Business Administration**

A maximum of 83 credits may be applied toward satisfying the Foundation Courses and Major Requirements in Business Administration.

Students must earn a grade of C or above in each course used to satisfy Foundation Requirements. Transfer students will be required to take a minimum of 24 credit hours of 300 level courses and above from the Wall College of Business Foundation and Major Requirements. The 24 hours must include Business Administration 478 and cannot include Economics 497.

One course labeled Writing Intensive (WI) must be taken by every student during each of the sophomore, junior and senior years. English 101 and 102 are designated as writing intensive courses in the freshman year.

Students pursuing a business degree will be classified as pre-business students until they have been admitted to degree candidacy in the Wall College of Business. In addition to specific prerequisite courses listed, registration for junior-senior level courses are restricted to students who have earned the appropriate number of hours as specified in the Course Listing section; i.e., 54 or more hours for 300 level classes and 84 or more for 400 level classes.

An exit exam will be administered as a part of the capstone course, Business Administration 478 Strategic Management. The examination will be composed of a series of questions designed to measure a student’s knowledge of key concepts drawn from the Wall College of Business Administration’s curriculum.

**EDUCATIONAL OBJECTIVES**

The Wall College of Business Administration recognizes the importance of providing a high quality education for its majors. Further, we recognize that a part of our responsibility is to determine how successfully we have accomplished this. For our business majors, we have identified three major content areas which we will address in terms of our curriculum and several specific objectives within that framework.

I. **Perspectives**
A. To provide an understanding of the political, economic, social, legal regulatory, environmental, and technological forces which influence business activities, as well as a sensitivity to ethical considerations in making one's decisions, and
B. To promote an awareness of the international and culturally diverse nature of business.

II. **Business Core Curriculum**
A. To provide an understanding of accounting, finance, production, and marketing practices and principles,
B. To provide an understanding of general management principles and administrative skills,
C. To develop analytical and quantitative skills, and
D. To develop oral and written communication proficiency.

III. **Major Curriculum**
To provide an emphasis in one chosen major field of study.
Admission to Degree Candidacy

Prior to being admitted, a student must:

1. See an adviser in the Wall College of Business for guidance.
2. Have obtained an overall grade point average of 2.25 and completed a minimum of 54 semester hours including the following:
   A. Mathematics 130 (or 130I) and 132 with a grade of C or above in each course
   B. English 101 and 102 with a grade of C or above in each course
   C. Computer Science 110 with a grade of C or above
   D. Success Seminar for Business Majors 195 with a grade of C or above
   E. Economics 201 and 202 with a grade of C or above in each course
   F. Business Administration 201, 202, 291, and 292 with a grade of C or above in each course
3. For transfer students who have more than 24 transfer credit hours, a minimum GPA of 2.25 in their first 30 credit hours at Coastal Carolina University is required to continue in the degree program in Business Administration. If this requirement is not satisfied, a student will not be allowed to continue in the Business Administration program.
4. Upon completion of these requirements, a student will be formally accepted as a candidate for the Bachelor of Science in Business Administration degree.

FINAL RESPONSIBILITY FOR SATISFYING DEGREE REQUIREMENTS, AS OUTLINED IN THE UNIVERSITY CATALOG, RESTS WITH THE STUDENT.

I.  CORE CURRICULUM (44 Credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 101*, 102*</td>
<td>6</td>
</tr>
<tr>
<td>Foreign Language at the 130 level</td>
<td>3</td>
</tr>
<tr>
<td>History 101, 102, 111, 112, 201, 202 (Choose two)</td>
<td>6</td>
</tr>
<tr>
<td>Mathematics 130* (or 130I*), 132*</td>
<td>6</td>
</tr>
<tr>
<td>Philosophy 318*</td>
<td>3</td>
</tr>
<tr>
<td>English 275, 276, 287, 288 (Choose one)</td>
<td>3</td>
</tr>
<tr>
<td>Politics 201</td>
<td>3</td>
</tr>
<tr>
<td>Psychology 101, Sociology 101,102 (Choose one)</td>
<td>3</td>
</tr>
<tr>
<td>Economics 201*</td>
<td>3</td>
</tr>
<tr>
<td>Natural Science - two courses including labs</td>
<td>8</td>
</tr>
</tbody>
</table>

* A grade of C or above is required

II.  FOUNDATION COURSES (42 Credits)

A grade of C or above is required in each of these foundation courses.

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Computer Science 110</td>
<td>3</td>
</tr>
<tr>
<td>English 390</td>
<td>3</td>
</tr>
<tr>
<td>Business Administration 201, 202</td>
<td>6</td>
</tr>
<tr>
<td>Business Administration 291, 292</td>
<td>6</td>
</tr>
<tr>
<td>Economics 202</td>
<td>3</td>
</tr>
<tr>
<td>Business Administration 344, 350, 363, 371</td>
<td>12</td>
</tr>
<tr>
<td>Business Administration 393</td>
<td>3</td>
</tr>
</tbody>
</table>

Accounting and Finance majors substitute Business Administration 336.

Business Administration 475, 478 | 6

III.  MAJOR REQUIREMENTS (15 - 37 Credits)

Students are required to complete the requirements shown below for their selected major. In each major, students must have a C average in their 300 and 400 level required and selective courses. Each course marked with an asterisk (*) requires C or above.
A. Accounting ........................................................................................................24-27
Required of all accounting majors:
Business Administration 330*, 331*, 333*, 345, 439 ....................... 15
Accounting Majors must select one of the two options shown
below and complete the requirements for the option selected.
A.1. CPA (Certified Public Accountant) Option:
Business Administration 332*, 440, 437 ................................................. 9
A.2. CMA/CFM (Certified Management Accountant/Certified Financial
Manager) Option: (choose four of the following)
Business Administration 434, 460, 461, 468, Economics 335........... 12
B. Economics ....................................................................................................18
Economics 301*, 302*................................................................. 6
Economics 300 and 400 level (Choose Three) .............................. 9
Economics 490, 495 (Choose One) .................................................... 3
C. Finance .........................................................................................................18
Business Administration 460, 461, 462, 468, 469.......................... 15
Business Administration 463, 464, or 465 ........................................ 3
D. Management ................................................................................................15
Business Administration 372*, 374, 471 ............................................ 9
Business Administration 402 or 472................................................. 3
Business Administration 473 or 474 .................................................... 3
E. Management/International Tourism Option: (Choose from Two Options)....36
   Option One allows CCU students to complete their first two
years at CCU and study abroad during their junior year and
return to CCU to complete their senior year.
   Option Two is designed for foreign students who have
completed an equivalent articulation program between CCU
and a foreign institution to transfer to CCU during the summer
after their junior year and complete their senior year at CCU.
   Students interested in either option should request a
Program of Study from the Program Director.
F. Marketing ......................................................................................................15
Business Administration 351*, 357*, 458 ......................................... 9
Business Administration 401, 451, 453, 454 (Choose Two)............. 6
G. Resort Tourism ..............................................................................................34
Business Administration 357, 372*, 374, 467, 471 ....................... 15
Business Administration 401, 472, 474 (Choose Two).................... 6
Resort Tourism Management 282, 385, 490 ..................................... 9
Resort Tourism Management 180, 280, 380, 480 ............................ 4

IV. COGNATE OR MINOR REQUIREMENTS..................................................0

V. ELECTIVES (0-16 Credits, at least 3 non-business)..............................0-19

TOTAL CREDITS REQUIRED 120-128
DOUBLE MAJOR REQUIREMENT:
Students may double major within the business disciplines. To complete a double major, students must satisfy the major requirements in both programs. A minimum of fifteen (15) discrete hours must be earned in each major. No courses common to both majors may be shared unless the student earns at least fifteen (15) additional discrete hours for and specific to each major.

BUSINESS ADMINISTRATION MINOR

<table>
<thead>
<tr>
<th>Courses Required</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business Administration 201, 202, 344, 350, 371</td>
<td>15</td>
</tr>
<tr>
<td>Business Administration Elective</td>
<td></td>
</tr>
<tr>
<td>Economics 101, or 201 and 202</td>
<td>3-6</td>
</tr>
</tbody>
</table>

TOTAL CREDITS REQUIRED

21-24

A grade of C or above is required in each course to be applied toward the minor.

ECONOMICS MINOR

<table>
<thead>
<tr>
<th>Courses Required</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Economics 101 or 202</td>
<td>3</td>
</tr>
<tr>
<td>Economics 335</td>
<td>3</td>
</tr>
<tr>
<td>Economics electives at the 300 level (Choose 3)</td>
<td>9</td>
</tr>
</tbody>
</table>

TOTAL CREDITS REQUIRED

15

A grade of C or above is required in each course to be applied toward the minor.

INTERNATIONAL BUSINESS STUDIES MINOR

<table>
<thead>
<tr>
<th>Courses Required</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business Administration 401</td>
<td>3</td>
</tr>
<tr>
<td>Business Administration 402, 454, 463, 472, Economics 351, 352, 451 (Choose Two)</td>
<td>6</td>
</tr>
<tr>
<td>Geography 121</td>
<td>3</td>
</tr>
<tr>
<td>Politics 101 or 102</td>
<td>3</td>
</tr>
<tr>
<td>Politics 315 or 318</td>
<td>3</td>
</tr>
</tbody>
</table>

TOTAL CREDITS REQUIRED

18

A grade of C or above is required in each course to be applied toward the minor.
Professional Golf Management Program

The PGA of America/Professional Golf Management (PGM) program is a specialization within the Wall College of Business and requires a separate application process. PGM students can major in any area (Accounting, Economics, Finance, Management, Marketing, Resort Tourism) and receive the PGM designation when they have completed their academic and PGA membership requirements. The PGA membership requirements include passing the PGA's Playing Ability Test (PAT), completing 16 hours of full-time internship work and completing all of the PGA's educational courses. Enrollment in the PGM program is limited, and it takes 4 1/2 years to complete. Additionally, extra fees are associated with becoming a member of the PGA of America. Only United States citizens and resident aliens are eligible to become members of the PGA of America.

Courses Required

<table>
<thead>
<tr>
<th>Courses Required</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professional Golf Management 102, 201, 202, 301, 302</td>
<td>5</td>
</tr>
<tr>
<td>Professional Golf Management 180, 280, 380, 480</td>
<td>7</td>
</tr>
<tr>
<td>Professional Golf Management 114/114L, 169, 171, 282</td>
<td>12</td>
</tr>
</tbody>
</table>

Total Credits Required

24

WALL FELLOWS PROGRAM

The Wall Fellows Program is a two-year course of study for juniors and seniors at the Wall College of Business. Application to the program is made during a student's sophomore year. An invitation to join the program is the result of a written application and three levels of rigorous personal interviews. The Wall Fellows Program selects students who demonstrate the ability to master the traditional curriculum being offered in the Wall College of Business and who are motivated to achieve high levels of personal and professional success. The program seeks to add value with the following objectives:

- Wall Fellows should acquire the tools to enable leadership and teamwork,
- Wall Fellows should understand the complex nature of an enterprise by identifying and understanding its core values, and understanding how individuals add value to that enterprise,
- Wall Fellows should understand the concept of community and how their participation in communities can enhance quality of life,
- Wall Fellows should understand that character, competence, leadership, contribution and honor are consistent with good decision making.
SPADONI COLLEGE OF EDUCATION

Gilbert H. Hunt, Dean
Jessie C. Brown, Associate Dean for Interdisciplinary Studies
Barbara Chesler, Associate Dean for Teacher Education
Gibson Darden, Chair, Health, Physical Education, Recreation
Myra Reynolds Heath, Assistant to the Dean for Program Admissions and Development

PROFESSIONAL PROGRAM IN TEACHER EDUCATION

EARLY CHILDHOOD, ELEMENTARY, MIDDLE GRADES AND SPECIAL EDUCATION - INITIAL LICENSURE & MASTERS OF EDUCATION

Arlene Adams, Assistant Professor, Elementary Education
Jessie C. Brown, Professor, Associate Dean for Interdisciplinary Studies
Richard Costner, Assistant Professor, Elementary Education
Barbara Chesler, Associate Professor, Early Childhood Education, Associate Dean for Teacher Education
Gayle Disney, Assistant Professor, Special Education
Judy Engelhard, Associate Professor, Special Education
Gilbert H. Hunt, Professor and Dean
Sandra C. Lee, Instructor
Barbara Norvell-Hall, Assistant Professor, Early Childhood Education
Nancy Ratchliff, Assistant Professor, Coordinator for Early Childhood, Elementary, and Special Education
Jean Reid, Assistant Professor
Emma Savage Davis, Assistant Professor, Middle Grades Education, Director of Center for Education and Community
Douglas W. Smith, Associate Professor, Elementary Education
Debbie H. Stanley, Instructor
Sophia Tan, Assistant Professor

MIDDLE AND SECONDARY EDUCATION, M.Ed. AND M.A.T.

Patricia Hardee, Assistant Professor, Assistant Director of Clinical Placement
Emory C. Helms, Associate Professor, Social Studies; Coordinator M.A.T. and Middle Grades
Austin Hitt, Assistant Professor, Math and Science
Carol Osborne, Assistant Professor, English
Joseph Winslow, Associate Professor

HEALTH, PHYSICAL EDUCATION, AND RECREATION

Alan J. Case, Associate Professor, Recreation and Sport Management
Gibson Darden, Associate Professor and Chair
John F. Farrelly, Professor, Physical Education
Monair Hamilton, Assistant Professor, Health Promotion
Sandra Nelson, Assistant Professor, Physical Education
Donald Rockey, Assistant Professor, Recreation and Sport Management
Sherer Royce, Assistant Professor, Health Promotion
Sharon H. Thompson, Professor, Health Promotion
John Yannessa, Assistant Professor, Health Promotion
CENTER DIRECTOR
Emma Savage Davis, Assistant Professor, Director of Center for Education and Community

DEGREES
Bachelor of Arts in Education  Master of Education
Bachelor of Science  Master of Arts in Teaching
  Health Promotion
  Physical Education
  Recreation and Sport Management

PROFESSIONAL PROGRAM IN TEACHER EDUCATION
The chief responsibility of the Professional Program in Teacher Education in the Spadoni College of Education is to prepare teachers for early childhood, elementary, middle grades, physical education and special education (learning disabilities), licensure. Students wishing to major in Secondary Education are encouraged to contact the Office of Admissions and Program Development in the Spadoni College of Education for information leading to certification through the Master of Arts in Teaching degree. It is expected that, degree candidates will possess the necessary knowledge, skills, and dispositions required to be effective teachers. In preparation for teaching, education students must be aware that society has charged the education profession with an enormous responsibility—the care of its future through the development of its youth. Society will never allow this responsibility to be taken lightly.

CONCEPTUAL MODEL
The conceptual model of all teacher preparation programs in the Spadoni College of Education is the Teacher as Reflective Practitioner. Though this model, programs are directed toward the development of knowledge, skills, and dispositions which will insure that all candidates are highly qualified and meet all university, state, and national expectations of beginning teachers at the completion of their respective programs of study.

Reflective practitioners are seen as effective leaders, sound communicators, and competent problem solvers.

The state-mandated ADEPT framework, NCATE standards, and specialized professional association national standards established for educators are intertwined into our Professional Program in Teacher Education. The Reflective Practitioner model with its accompanying five performance strands addressing the Knowledge, Skills, and Professional Behaviors expected of beginning teachers provides a systematic way to instruct and evaluate candidate growth.

<table>
<thead>
<tr>
<th>Five Knowledge and Skill Performance Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Content and Pedagogical Knowledge</td>
</tr>
<tr>
<td>2. Technology Integration and Use</td>
</tr>
<tr>
<td>3. Diversity</td>
</tr>
<tr>
<td>4. Ethical Professional Behavior</td>
</tr>
<tr>
<td>5. Reflective Practice</td>
</tr>
</tbody>
</table>

GENERAL DESCRIPTION
The Spadoni College of Education strives for the highest quality in the preparation of individuals for the profession of teaching. The College's programs are approved by the South Carolina State
Board of Education and nationally accredited by the National Council for Accreditation of Teacher Education (NCATE).

Field-based experiences and instruction, both sequential and incremental, are important components of each of the programs. Our local public schools work closely with the College to help provide relevant and productive sites for field placements of education majors. These schools collaborate with the College to provide the personnel, curriculum, and environments necessary to offer effective instruction for prospective teachers.

All education majors are required to submit an Electronic Portfolio as a part of the total Assessment and Evaluation System.

When the academic program is successfully completed, students will have completed requirements toward receiving a South Carolina teaching license. Verification must be made by the Dean of the College that the student has achieved the minimum passing score on the appropriate content area Praxis I, Praxis II and PLT examinations. The South Carolina State Board of Education also requires candidates to undergo a fingerprint review and clearance by SLED and the FBI as a part of the application process for the Internship.

ADVISEMENT

Following full admission to Coastal Carolina University, students who wish to pursue a degree offered by the Spadoni College of Education will be assigned an adviser on the basis of their desired major and area of emphasis. Current students desiring to transfer to the SCOE should contact the Office of Admissions and Program Development for information and assistance. Advisers and advisees meet at least twice annually to review student progress and assist students with planning course selection.

GRADE STANDARDS

All programs in teacher education follow the prescribed grading system established by Coastal Carolina University in terms of letter grades reported. In particular, however, specific standards have been identified. These standards are as follows:

1. All students must receive the grade of C or above in English 101 and English 102.
2. All students must receive, in their respective programs of study, the grade of C or above in each course listed under the heading core program requirements, in content-aligned courses, and teaching specialization courses. There are additional basic academic core courses that must also be passed with at least a C average. These basic academic courses differ by program and each program adviser will inform students appropriately as to these standards.
3. All teacher education students must have completed at least 60 hours of course work with a grade point average of at least 2.5 to be admitted to the Professional Program. No transfer grades of "D" will be accepted to meet specific program/major requirements.

PROGRAM PROGRESSION IN TEACHER EDUCATION

All programs in teacher education follow a specifically designed sequence of courses. Education majors, working with their advisers, select appropriate courses in the sequence each semester. Each program has identified performance criteria which must be mastered at designated "Portals." The following program progression sequence has been established.

PRE-PROFESSIONAL PROGRAM LEVEL (Years One and Two)

During the first two years of study (approximately 60 hours) students will be advised by their advisers and complete the prescribed introductory courses for their respective program which will include but not be limited to: Education 110, 115, 116, 117, or Physical Education 131; Education 204; English 101 and 102 and the majority of their General Education course work. In addition, all pre-professional program education majors will be required
to take and pass the PRAXIS I exam and at the conclusion of 60 hours of instruction will apply for admission to the Professional Program.

**Portal I – Professional Program Admission Requirements**

Completion of the Application (obtain in SCOE Office of Admissions and Program Development)

- Overall GPA of 2.5 on the requisite 60 hours of pre-program course work
- A grade of “C” in ENGL 101, ENGL 102, EDUC 204, and EDUC 110 or 115 or 116 or 117 or PHED 131
- Three (3) Recommendation Forms as prescribed
- Passing Score on all areas of PRAXIS I tests

**Portal II – Internship Admission**

Completion of the Application (SCOE Office of Admissions & Program Development)

- Overall GPA of 2.5 on the requisite 90 hours of professional program course work
- Grade of “C” in all program course work
- Recommendation of the program faculty
- Successful completion of all field experiences prior to the internship
- Passing Score on all required PRAXIS II tests
- Clearance by SLED/FBI of criminal offense status as required by the State Department of Education
- Satisfactory completion of assigned portions of the Portfolio

**Portal III – Satisfactory Performance in the Internship**

- Satisfactory Performance Ratings from Cooperating Teacher
- Satisfactory Performance Ratings from University Supervisor
- Passage of PLT Exam
- Approval of Program Faculty

* While enrolled in the internship semester, student will spend all of each school day for a period of no fewer than sixty instructional days in the assigned teaching center. Students are prohibited from enrolling in any additional course work during this semester without program faculty recommendation and the consent of the Dean of the College.

**Portal IV – Application and Approval for Graduation**

- Completion of 100% of Program Course work with at least a grade of C
- Presentation of Portfolio to Program Faculty
- Completion of 100% of Electronic Portfolio
- Completion of Teacher Licensure Application and Requirements

**BACKGROUND CHECKS**

All candidates for South Carolina teaching credentials must participate in a FBI fingerprint clearance with the results of the check being considered as a part of the application process for Internship. Additionally, all students in the Professional Program in Teacher Education are required to complete a variety of off-campus clinical experiences. Clinical placements, called field experience placements, are made at the discretion of area school districts and districts reserve the right to disapprove requests for placements for just cause as determined by the district. Background declarations are asked of all students as a part of the admission process into the Professional Program in Teacher Education. Having been convicted of a crime or pleading no contest to or forfeiting bond for a crime may result in the disapproval of a clinical placement and the inability to obtain state teacher licensure. Questions concerning background checks, should be directed to the Assistant to the Dean for Admission and Program Development, Spadoni College of Education.
ADMISSION TO THE PROFESSIONAL PROGRAM IN TEACHER EDUCATION

During the semester or summer session in which 60 semester hours of study are completed, undergraduate students should apply to the Spadoni College for admission to the Professional Program. The following criteria are used in the application process.

1. Completion of an application for Admission to the Professional Program.
2. Completion of English 101 and 102 with a minimum grade of C.
3. Completion of Education 110 (for Elementary majors), Education 115 (for Early Childhood majors), Physical Education 131/132 (for Physical Education majors only), Education 116 (for Special Education majors), Education 117 (for Middle Grades majors) with a minimum grade of C.
4. Completion of Education 204 with a minimum grade of C.
5. Receipt of passing scores on ALL portions of the Pre-Professional Skills Test (PPST).
6. Submission of two recommendation forms from university professors outside the Professional Program in Teacher Education and one recommendation form from a SCOE professor.

Students may and are encouraged to take the PPST during the first or second semester of study. Information concerning registration for the PPST may be obtained in the Office of Admissions in the Spadoni College of Education. Education majors must have received Admission to the Professional Program before they may register for professional education courses that are designated with program prefixes or those courses designated in the Teaching Specialization sequence.

Admission to the Professional Program is based on a consideration of each student’s academic achievement, professional dispositions, test scores, and recommendations. Applicants and their advisers are notified in writing of the action of the application process.

ADMISSION TO INTERNSHIP (STUDENT TEACHING)

During this sixty-day teaching field experience, interns observe the academic calendar of the public school to which they are assigned.

The internship experience is open to any student who:

1. Has formally applied for an internship placement by the stipulated deadline;
2. Has completed a minimum of 90 credits in the program of study and has received admission to the Professional Program;
3. Has successfully completed the pertinent Major Requirements and identified Foundation Courses which precede the internship, with a minimum grade of C in each course in the sequence;
4. Has earned a grade point average of no less than 2.5 in all course work (3.0 for MAT) taken prior to the internship semester;
5. Has received a positive recommendation from the program faculty regarding the readiness for entering the internship.
6. Has successfully passed the content and subject area examination(s) of the Praxis II with Item Analysis submitted.
7. Successful completion of Senior level candidate competency portfolio.
8. Successful completion of all field experiences prior to the internship.

While enrolled in the internship semester, students will spend all of each school day for a period of no fewer than sixty instructional days in the assigned teaching center. Students are responsible for their own transportation and insurance. Students are prohibited from enrolling in any additional course work during this semester without program faculty approval and the consent of the Dean of the College.
EARLY CHILDHOOD, ELEMENTARY, MIDDLE GRADES EDUCATION, PHYSICAL EDUCATION, AND SPECIAL EDUCATION

EARLY CHILDHOOD EDUCATION (Pre K-3) MAJOR

This major satisfies the educational requirements for South Carolina certification in Early Childhood Education in grades Pre K-3.

Students must earn a grade of C or above in all education core and teaching specialization courses; and all courses in English, mathematics, science, and social studies required as specified to meet the basic academic core for graduation.

One course labeled Writing Intensive (WI) must be taken by every student during each of the sophomore, junior, and senior years. English 101 and 102 are designated as writing intensive courses in the freshman year. In addition, one course labeled Computer Usage (CU) must be successfully completed by every student before graduation. Education 204 is required and meets this requirement.

Students should plan carefully with their adviser since some courses have prerequisites and are limited to specific semesters.

EARLY CHILDHOOD EDUCATION (Pre K-3) MAJOR

I. CORE CURRICULUM (47-53 Credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Art History 105,106, Music 110, Philosophy 101, Religion 103, Theater 101 (choose one)</td>
<td>3</td>
</tr>
<tr>
<td>Economics 101, Geography 121, Politics 101, 102 (choose one)</td>
<td>3</td>
</tr>
<tr>
<td>English 101, 102</td>
<td>6</td>
</tr>
<tr>
<td>English 275, 276, 287, 288 (Choose one)</td>
<td>3</td>
</tr>
<tr>
<td>Foreign Language (through 130)</td>
<td>3-9</td>
</tr>
<tr>
<td>Health Education 121, Psychology 101, Sociology 101, 102 (choose one)</td>
<td>3</td>
</tr>
<tr>
<td>History 101, 102 (Choose one)</td>
<td>3</td>
</tr>
<tr>
<td>History 201, 202 (Choose one)</td>
<td>3</td>
</tr>
<tr>
<td>Mathematics 201, 202</td>
<td>6</td>
</tr>
<tr>
<td>Politics 201</td>
<td>3</td>
</tr>
<tr>
<td>Science 101, 101L</td>
<td>4</td>
</tr>
<tr>
<td>Science Course and Lab</td>
<td>4</td>
</tr>
<tr>
<td>Theater 140</td>
<td>3</td>
</tr>
</tbody>
</table>

II. FOUNDATION COURSES (15 Credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Education 115</td>
<td>3</td>
</tr>
<tr>
<td>Education 204</td>
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<tr>
<td>Education 276</td>
<td>3</td>
</tr>
<tr>
<td>Health Education 331</td>
<td>3</td>
</tr>
<tr>
<td>Physical Education 226</td>
<td>3</td>
</tr>
</tbody>
</table>

III. TEACHING SPECIALIZATION (57 Credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Education 380</td>
<td>3</td>
</tr>
<tr>
<td>Education/Early Childhood 300</td>
<td>3</td>
</tr>
<tr>
<td>Education/Early Childhood 314</td>
<td>3</td>
</tr>
<tr>
<td>Education/Early Childhood 325</td>
<td>3</td>
</tr>
<tr>
<td>Education/Early Childhood 332</td>
<td>3</td>
</tr>
<tr>
<td>Education/Early Childhood 338</td>
<td>3</td>
</tr>
<tr>
<td>Education/Early Childhood 339</td>
<td>3</td>
</tr>
<tr>
<td>Education/Early Childhood 340</td>
<td>3</td>
</tr>
<tr>
<td>Education/Early Childhood 376</td>
<td>3</td>
</tr>
<tr>
<td>Education/Early Childhood 377</td>
<td>3</td>
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<tr>
<td>Education/Early Childhood 379</td>
<td>3</td>
</tr>
<tr>
<td>Education/Early Childhood 420</td>
<td>3</td>
</tr>
</tbody>
</table>
**IV. ELECTIVES**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Education/Early Childhood 421</td>
<td>3</td>
</tr>
<tr>
<td>Education/Early Childhood 422</td>
<td>3</td>
</tr>
<tr>
<td>Education/Early Childhood 423</td>
<td>3</td>
</tr>
<tr>
<td>Education/Early Childhood 466</td>
<td>12</td>
</tr>
<tr>
<td><strong>TOTAL CREDITS REQUIRED</strong></td>
<td><strong>9</strong></td>
</tr>
</tbody>
</table>

**ELEMENTARY EDUCATION (2-6) MAJOR**

This major satisfies the educational requirements for South Carolina certification in Elementary Education in grades 2-6.

Students must earn a grade of C or above in all education core and teaching specialization courses; and all courses in English, mathematics, science, and social studies required as specified to meet the basic academic core for graduation. One course labeled Writing Intensive (WI) must be taken by every student during each of the sophomore, junior, and senior years. English 101 and 102 are designated as writing intensive courses in the freshman year. In addition, one course labeled Computer Usage (CU) must be successfully completed by every student before graduation. Education 204 is required and meets this requirement.

Suggested semester sequences of courses are available.

**I. CORE CURRICULUM (56-62 Credits)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Art History 105 or 106 or Music 110</td>
<td>3</td>
</tr>
<tr>
<td>Economics 101</td>
<td>3</td>
</tr>
<tr>
<td>English 101, 102</td>
<td>6</td>
</tr>
<tr>
<td>English 275, 276, 287, 288 (Choose one)</td>
<td>3</td>
</tr>
<tr>
<td>Foreign Language (through 130)</td>
<td>3-9</td>
</tr>
<tr>
<td>Geography 121</td>
<td>3</td>
</tr>
<tr>
<td>Health Education 121</td>
<td>3</td>
</tr>
<tr>
<td>History 101, 102 (Choose one)</td>
<td>3</td>
</tr>
<tr>
<td>History 201, 202 (Choose one)</td>
<td>3</td>
</tr>
<tr>
<td>Mathematics 201, 202</td>
<td>6</td>
</tr>
<tr>
<td>Politics 201</td>
<td>3</td>
</tr>
<tr>
<td>Psychology 101</td>
<td>3</td>
</tr>
<tr>
<td>Science 101, 101L</td>
<td>4</td>
</tr>
<tr>
<td>Science Course and Lab</td>
<td>4</td>
</tr>
<tr>
<td>Sociology 101</td>
<td>3</td>
</tr>
<tr>
<td>Theater 140</td>
<td>3</td>
</tr>
</tbody>
</table>

**II. FOUNDATION COURSES (15 Credits)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Education 110</td>
<td>3</td>
</tr>
<tr>
<td>Education 204</td>
<td>3</td>
</tr>
<tr>
<td>Mathematics 203</td>
<td>3</td>
</tr>
<tr>
<td>Physical Education 226</td>
<td>3</td>
</tr>
<tr>
<td>Physical Education 331</td>
<td>3</td>
</tr>
</tbody>
</table>

**III. MAJOR REQUIREMENTS/TEACHING SPECIALIZATION (57 Credits)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Art Education 329</td>
<td>3</td>
</tr>
<tr>
<td>Education 335</td>
<td>3</td>
</tr>
<tr>
<td>Education 336</td>
<td>3</td>
</tr>
<tr>
<td>Education 380</td>
<td>3</td>
</tr>
<tr>
<td>Education/Elementary 314</td>
<td>3</td>
</tr>
<tr>
<td>Education/Elementary 341</td>
<td>3</td>
</tr>
<tr>
<td>Education/Elementary 343</td>
<td>3</td>
</tr>
<tr>
<td>Education/Elementary 381</td>
<td>3</td>
</tr>
</tbody>
</table>
MIDDLE GRADES (5-8) EDUCATION

Middle Grades Education is a course of study intended to meet South Carolina standards for Certification at this level (Grades 5-8). Coastal Carolina's program has been approved by the State Board of Education. Students must earn a grade of C or above in all education core and teaching specialization courses; and all courses in English, mathematics, science, and social studies required as specified to meet the basic academic core for graduation. One course labeled Writing Intensive (WI) must be taken by every student during each of the sophomore, junior and senior years. In addition, one course labeled Computer Usage (CU) must be successfully completed by every student before graduation. Education 204 is required and meets this requirement.

Students should plan carefully with their assigned adviser since some courses have prerequisites and are limited to specific semesters.

I.  CORE CURRICULUM (44-50 Credits)  

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 101, 102</td>
<td>6</td>
</tr>
<tr>
<td>English 275, 276, 287, 288 (Choose one)</td>
<td>3</td>
</tr>
<tr>
<td>Foreign Language (demonstrated competency at 130 level)</td>
<td>3-9</td>
</tr>
<tr>
<td>Politics 201</td>
<td>3</td>
</tr>
<tr>
<td>History 101 or 102</td>
<td>3</td>
</tr>
<tr>
<td>History 201 or 202</td>
<td>3</td>
</tr>
<tr>
<td>Health Education 121</td>
<td>3</td>
</tr>
<tr>
<td>Art History 105 or 106, or Music 110</td>
<td>3</td>
</tr>
<tr>
<td>Two science/lab selections</td>
<td>8</td>
</tr>
<tr>
<td>Science 101 and Biology 101 or 121 required</td>
<td></td>
</tr>
<tr>
<td>(Biology 121 required for science concentration)</td>
<td></td>
</tr>
<tr>
<td>Geography 121</td>
<td>3</td>
</tr>
<tr>
<td>Math 101 and 102, or Math 130 and 131</td>
<td>6</td>
</tr>
</tbody>
</table>

Note: Students in the Mathematics or Science Specialization must take Math 130 and 131

II. FOUNDATION COURSES (12 Credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Education 117</td>
<td>3</td>
</tr>
<tr>
<td>Education 204</td>
<td>3</td>
</tr>
<tr>
<td>Education 275</td>
<td>3</td>
</tr>
<tr>
<td>Education/Middle Grades 334</td>
<td>3</td>
</tr>
</tbody>
</table>

III. TEACHING SPECIALIZATION (73-77 Credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Education 335</td>
<td>3</td>
</tr>
<tr>
<td>Education 380</td>
<td>3</td>
</tr>
<tr>
<td>Education/Middle Grades 325</td>
<td>3</td>
</tr>
<tr>
<td>Education/Middle Grades 417</td>
<td>3</td>
</tr>
<tr>
<td>Education/Middle Grades 441</td>
<td>3</td>
</tr>
</tbody>
</table>

TOTAL CREDITS REQUIRED  128-134
Choose two categories:

**A. English/Language Arts (18 Credits)**
- English 275, 276, 287, 288 (Choose the three **not** used to satisfy Core Curriculum Requirement) ..............................................9
- English 341 ........................................................................ 3
- English 459 ........................................................................ 3
- English 485 ........................................................................ 3

**B. Social Studies (19 Credits)**
- Geography 201 ...................................................................... 4
- Politics 101, 102, or 3 credit hours of regional geography ...... 3
- History 101, 102, 201, or 202 (Choose the two **not** used to satisfy Core Curriculum Requirement) .............................................6
- History 383 ........................................................................... 3
- World or European History at the 300-level (non-western hemisphere) ..........3

**C. Mathematics/Computer Science/Statistics (21 Credits)**
- Mathematics 160 .................................................................. 4
- Mathematics 161 .................................................................. 4
- Mathematics 174 .................................................................. 3
- Mathematics 210 .................................................................. 3
- Mathematics 330 .................................................................. 3
- Statistics 201/201L ................................................................. 4

**D. Science (20 Credits)**
- Biology 122/122L ................................................................. 4
- Chemistry 111/111L ............................................................... 4
- Environmental Science 201/201L .......................................... 4
- Geology 102/102L ................................................................. 4
- Physics 102/102L ................................................................. 4

TOTAL CREDITS REQUIRED 129-133

**SPECIAL EDUCATION-LEARNING DISABILITIES (PRE K-12)**

This program of studies in Special Education is restricted to the preparation of teachers of students with Learning Disabilities. Candidates who complete the program will be certified/licensed in grades Pre K-12 in the area of Learning Disabilities. This program involves both in-class and field experiences that prepare candidates for this exciting and rewarding career field. Students must earn a "C" or above in all education core and teaching specialization courses as well as identified basic academic core courses. Students should plan carefully with their assigned adviser since some courses have prerequisites and are limited to specific semesters. Students may not participate in course designated with the Education/Learning Disabilities prefix until after being admitted to the Professional Program of Teacher Education.
I.  CORE CURRICULUM (50-56 Credits)  

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 101, 102</td>
<td>6</td>
</tr>
<tr>
<td>English 275, 276, 287, 288 (Choose one)</td>
<td>3</td>
</tr>
<tr>
<td>Foreign Language (demonstrated competency at 130 level)</td>
<td>3-9</td>
</tr>
<tr>
<td>Politics 201</td>
<td>3</td>
</tr>
<tr>
<td>History 101 or 102</td>
<td>3</td>
</tr>
<tr>
<td>History 201 or 202</td>
<td>3</td>
</tr>
<tr>
<td>Health Education 121</td>
<td>3</td>
</tr>
<tr>
<td>Art History 105 or 106 or Music 110</td>
<td>3</td>
</tr>
<tr>
<td>Geography 121</td>
<td>3</td>
</tr>
<tr>
<td>Biology 101/101L and Science 101/101L</td>
<td>8</td>
</tr>
<tr>
<td>Mathematics 130, 201 and 202</td>
<td>9</td>
</tr>
<tr>
<td>Psychology 101</td>
<td>3</td>
</tr>
</tbody>
</table>

II.  FOUNDATION COURSES (18 Credits)  

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Education 116</td>
<td>3</td>
</tr>
<tr>
<td>Education 204</td>
<td>3</td>
</tr>
<tr>
<td>Education 275</td>
<td>3</td>
</tr>
<tr>
<td>Education 335</td>
<td>3</td>
</tr>
<tr>
<td>Education 336</td>
<td>3</td>
</tr>
<tr>
<td>Education 380</td>
<td>3</td>
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</table>

III.  TEACHING SPECIALIZATION (51 Credits)  

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Education/Learning Disabilities 381</td>
<td>3</td>
</tr>
<tr>
<td>Education/Learning Disabilities 388</td>
<td>3</td>
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<tr>
<td>Education/Learning Disabilities 390</td>
<td>3</td>
</tr>
<tr>
<td>Education/Learning Disabilities 400</td>
<td>3</td>
</tr>
<tr>
<td>Education/Learning Disabilities 417</td>
<td>3</td>
</tr>
<tr>
<td>Education/Learning Disabilities 420</td>
<td>3</td>
</tr>
<tr>
<td>Education/Learning Disabilities 422</td>
<td>3</td>
</tr>
<tr>
<td>Education/Learning Disabilities 430</td>
<td>3</td>
</tr>
<tr>
<td>Education/Learning Disabilities 440</td>
<td>3</td>
</tr>
<tr>
<td>Education/Learning Disabilities 459</td>
<td>3</td>
</tr>
<tr>
<td>Education/Learning Disabilities 469</td>
<td>3</td>
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<tr>
<td>Education/Learning Disabilities 477</td>
<td>3</td>
</tr>
<tr>
<td>Education/Learning Disabilities 478</td>
<td>12</td>
</tr>
<tr>
<td>Education/Learning Disabilities 479</td>
<td>3</td>
</tr>
</tbody>
</table>

IV.  ELECTIVES                                    | 3       |

TOTAL CREDITS REQUIRED                           | 122-128 |

THE DEPARTMENT OF HEALTH, PHYSICAL EDUCATION, AND RECREATION  

The Department of Health, Physical Education and Recreation at Coastal Carolina University maintains that a healthy and active lifestyle is central to an institution’s educational mission and an integral aspect of an individual’s overall well being. Through a variety of student-centered academic programs and experiences, the Department endeavors to provide equitable opportunities for individuals to develop the knowledge, attitudes, behaviors, and skills to lead others to optimal levels of wellness. The Department aims to not only enhance the preparation of its future professionals, but also to benefit the student/faculty body at Coastal Carolina University, the surrounding schools and community, and the State of South Carolina.

The department offers three programs of study: Health Promotion, Physical Education/Teacher Education, and Recreation and Sport Management. The department also offers three
minors: Fitness, Health Promotion, and Sports Medicine. The objectives of each program and the required curriculum are provided below.

**PHYSICAL EDUCATION/TEACHER EDUCATION (K-12) MAJOR**

Students interested in becoming teachers of Physical Education Teacher Education (PETE) should begin by contacting the Chair of the Department of Health, Physical Education, and Recreation in the Spadoni College of Education, and planning their programs as early as possible. An adviser will be assigned from the faculty in Physical Education Teacher Education. Admission to the Professional Program in teacher education is not an automatic process. Formal application must be made for admission. Students should refer to the section ADMISSION TO THE PROFESSIONAL PROGRAM described earlier in this catalog. Admission to the Internship, the culminating directed teaching experience in the student’s program, must also be applied for formally. Students should refer to the section ADMISSION TO INTERNSHIP described earlier in this catalog for regulations regarding this program component.

Objectives of the Physical Education Teacher Education Program are as follows:

1. Demonstrate an understanding of the intellectual, social, emotional, and physical characteristics of kindergarten through twelfth grade level students.
2. Demonstrate the ability to plan and implement a physical education curriculum consistent with the needs of the school and community.
3. Demonstrate the skills and knowledge needed to teach physical education, including but not limited to, knowing the basic anatomical structure of the body and its related concepts, administering physical fitness tests and computing the resultant data, adjusting instruction to various handicapping conditions, and planning exercise programs based upon sound physiological theory.
4. Demonstrate effective instructional skills in the areas of health and physical education, using a wide variety of teaching strategies, through peer teaching and practicum situations.
5. Demonstrate an ability to group and instruct students with varying rates, abilities, and styles of learning and appropriate evaluative techniques for kindergarten through twelfth grade levels.
6. Demonstrate the ability to adapt physical activity instruction to learners with special or exceptional needs.
7. Demonstrate a variety of motor skills to enhance proficiency in personal performance and subsequent curriculum development.
8. Demonstrate managerial leadership in the organization and administration of the school health, physical education, intramural, extramural, and athletic programs.
9. Demonstrate a knowledge of the history of kindergarten through twelfth grade education in the United States, as this relates to physical education.
10. Demonstrate the ability to function successfully in a public school setting in the physical education Internship experience.

This major satisfies the educational requirements for South Carolina certification in Physical Education in grade Pre K-12.

Students must earn a grade of C or above in each course used to satisfy Major Requirements and English 101 and 102.

One course labeled Writing Intensive (WI) must be taken by every student during each of the sophomore, junior, and senior years. English 101 and 102 are designated as writing intensive courses in the freshman year. In addition, one course labeled Computer Usage (CU) must be successfully completed by every student before graduation.
I. CORE CURRICULUM (44-46 Credits)

English 101, 102 ........................................................................................................ 6
Politics 201 .................................................................................................................. 3
English 275, 276, 287, 288 (literature) .................................................................. 3
Biology 232/232 ......................................................................................................... 4
Biology 242/242 ......................................................................................................... 4
History 101, 102, 111, 112, 201, 202 (choose 2) .................................................. 6
Foreign Language (130 level) .................................................................................... 3
Two mathematics/statistics/logic selections (See page 102) .................................. 6-8
Humanities/Fine Arts (choose one) ......................................................................... 3
  Art History 105 or 106; Music 110; Philosophy 101; Religion 103; Theater 101
Social Science (choose one) ..................................................................................... 3
  Economics 101, 201, 202; Geography 121; Political Science 101, 102
Health Education 121 (take Health Promotion majors only section) .................... 3

II. EDUCATION FOUNDATION COURSES (9 Credits)

Education 204 ........................................................................................................... 3
Education 335 ............................................................................................................. 3
Education 336 ............................................................................................................. 3

III. MAJOR REQUIREMENTS (64 Credits)

Scientific Foundation .............................................................................................. 12
  Physical Education 360 ......................................................................................... 4
  Physical Education 401/401L ................................................................................ 4
  Physical Education 402/402L ................................................................................ 4
Disciplinary Foundation .......................................................................................... 16
  Physical Education 131 ......................................................................................... 1
  Physical Education 231 ......................................................................................... 1
  Physical Education 232 ......................................................................................... 3
  Physical Education 290 ......................................................................................... 3
  Physical Education 320 ......................................................................................... 3
  Physical Education 325 ......................................................................................... 3
  Physical Education 331 ......................................................................................... 1
  Physical Education 431 (taken with Education 479) .......................................... 1
Motor Skill/Fitness Foundation .................................................................................. 15
  Physical Education 220 ......................................................................................... 3
  Physical Education 225 ......................................................................................... 2
  Physical Education 230 ......................................................................................... 2
  Physical Education 235 ......................................................................................... 2
  Physical Education 310 (taken with Physical Education 410) ........................ 2
  Physical Education 311 (taken with Physical Education 411) ........................ 2
  Physical Education 312 (taken with Physical Education 412) ........................ 2
Pedagogical Foundation .......................................................................................... 21
  Physical Education 410 (taken with Physical Education 310) ........................ 3
  Physical Education 411 (taken with Physical Education 311) ........................ 3
  Physical Education 412 (taken with Physical Education 312) ........................ 3
  Physical Education 479 (taken with Physical Education 431) ...................... 12

IV. ELECTIVES ........................................................................................................... 6-12

TOTAL CREDITS REQUIRED ............................................................................. 123-131
RECREATION AND SPORT MANAGEMENT MAJOR

Through coursework, practicum, internship, research, and scholarly activities, the Bachelor of Science in Recreation and Sport Management (RSM) provides students with opportunities to study, analyze, evaluate, and successfully lead and implement programs in the fields of recreation and sport management.

The RSM program prepares students for professional employment in a variety of public, nonprofit, and private recreation and sport settings or graduate studies in the recreation and/or sport disciplines. The RSM major offers students a wide range of exciting career choices within many professional fields. Specialists in these areas manage recreation and/or sport activity facilities, supervise and plan indoor and outdoor recreation and sport events, and develop recreation and sport services among diverse settings and populations.

The RSM curriculum responds to the growing number of students desiring to study management and leadership in either the recreation or sport fields. All RSM students complete a common core of study to develop competencies in leadership, program planning, legal issues and risk management, research and evaluation, budgeting and finance, and facility and event management. The program offers two curricular tracks. The recreation management track emphasizes entry-level employment in the public sector focusing on the delivery of recreation and park programs and services to diverse populations, to include program delivery, planning, marketing, and budgeting. The sport management track focuses on preparing students to enter the growing field of sport delivery. Upon graduation, students will be able to enter commercial, amateur, professional, and collegiate sport settings, as well as nonprofit or community sport programs. Specific emphasis is devoted to governance of sport, marketing and promotion, finance/economics, sport and social issues, and management functions. All RSM students are required to complete a 12-week, 480-hour internship/field experience. The curricula for both tracks of study align with program approval competencies of the National Recreation and Park Association (NRPA) and The North American Society of Sport Management (NASSM).

Goal 1: Produce graduates with a strong theoretical foundation in recreation and/or sport behavior. This background enables the manager to understand the motivations, expectations, and satisfactions of the participant, consumer, or spectator, and to incorporate these variables into sport and recreation events, programs, facilities, and services.

Goal 2: Produce graduates with strong managerial skills and techniques specific to the delivery of recreation and sport services. These competencies include a thorough background in the management, development, and operation of systems, facilities, programs, and ancillary services in recreational/sport systems.

Goal 3: Produce reflective professionals who are able to research, analyze, evaluate, and interpret complex information for effective programs and services in recreation and/or sports. This skill base prepares the manager for data-driven management techniques to solve complex problems, assess current services and programs, revise management strategy, and predict consumer demand specific to contemporary recreation and sport.

To meet these RSM program goals graduates will:
1. Understand the principles and philosophies underlying the field of recreation and sport management, distinguishing between recreation and sport venues.
2. Develop managerial skills in the areas of personnel, scheduling, promotion, program evaluation, decision-making, goal setting, and problem solving.
3. Successfully apply managerial skills in areas of budgeting and finance.
4. Understand legal and risk management aspects of sport and recreation management.
5. Demonstrate knowledge of facilities and events planning, facility/event risk management, equipment purchasing, repair, and maintenance.
6. Conduct appropriate needs assessment, marketing, and public relations necessary to promote and program recreational and sport events and activities.
7. Competently utilize research methods and data analysis to predict, plan, and evaluate programming and managerial strategies.
8. Demonstrate skills in leadership and counseling, crisis management, and resolution of problems concerning participants, parents, club members, and personnel.
9. Demonstrate skills in working with diverse populations in the recreation or sport management settings.
10. Acquire and refine ways to communicate with key constituencies, both internally and externally, in recreation or sport settings.
11. Recognize and identify moral and ethical issues related to sport or recreation settings, and react appropriately in the context of discipline principles and philosophy.
12. Gain in-depth field experiences in the recreation or sport and fitness industry through supervised management experiences.

Admission Requirements to the Major
Students must apply for admission to the RSM program. Admission criteria include:
- Documented meeting with Adviser in the Recreation and Sport Management program,
- Compete Recreation and Sport Management 242 and Health Education 121 with a grade of "C" or higher,
- Have completed a minimum of 45 semester hours with an overall grade point average (GPA) or 2.25,
- Complete an application of admission to the Recreation and Sport Management program and receive notice of acceptance.

Admission Requirements to the Internship
Students must also apply for admission to the capstone internship experience, and must:
- Achieve a grade of "C" or better in all RSM Foundation and Major Courses,
- Hold an overall GPA of 2.25 or higher,
- Successfully complete oral and written (comprehensive) exit exams during Recreation and Sport Management 396,
- Compete an application for admission to the internship and receive notice of acceptance.

I. CORE CURRICULUM (44-46 Credits) Credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 101, 102</td>
<td>6</td>
</tr>
<tr>
<td>English 275, 276, 287, 288 (Choose one)</td>
<td>3</td>
</tr>
<tr>
<td>Politics 201</td>
<td>3</td>
</tr>
<tr>
<td>Foreign Language 130 level</td>
<td>3</td>
</tr>
<tr>
<td>History 101, 102, 111, 112, 201, 202 (Choose two)</td>
<td>6-8</td>
</tr>
<tr>
<td>Two mathematics/statistics/logic selections (See page 102)</td>
<td>6-8</td>
</tr>
<tr>
<td>Science (Choose one sequence of courses, with corresponding labs)</td>
<td>8</td>
</tr>
<tr>
<td>Art History 105 or 106, Music 110, Philosophy 101, Philosophy 318, Religion 103, Theater 101 (Choose one)</td>
<td>3</td>
</tr>
<tr>
<td>Economics 101</td>
<td>3</td>
</tr>
<tr>
<td>Psychology 101 or Sociology 101, 102</td>
<td>3</td>
</tr>
</tbody>
</table>
II. RECREATION AND SPORT MANAGEMENT FOUNDATION COURSES (37 Credits)  

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CBAD 350 Marketing</td>
<td>3</td>
</tr>
<tr>
<td>HLED 121 Personal and Community Health</td>
<td>3</td>
</tr>
<tr>
<td>RSM 242 Introduction to Recreation and Sport</td>
<td>3</td>
</tr>
<tr>
<td>RSM 337 Legal Issues in Recreation and Sport</td>
<td>3</td>
</tr>
<tr>
<td>RSM 389 Recreation and Sport Leadership</td>
<td>3</td>
</tr>
<tr>
<td>RSM 432 Research and Evaluation in Recreation and Sport Management</td>
<td>3</td>
</tr>
<tr>
<td>RSM 494 Area and Facility Management in Recreation and Sport</td>
<td>3</td>
</tr>
<tr>
<td>RSM 396 Orientation to Recreation/Sport Management Internship</td>
<td>1</td>
</tr>
<tr>
<td>RSM 496 Internship in Recreation/Sport Management</td>
<td>12</td>
</tr>
<tr>
<td>THEA 140 Oral Communication</td>
<td>3</td>
</tr>
</tbody>
</table>

III. MAJOR REQUIREMENTS: Choose Track A or B

A. Recreation Management Track (36 Credits)  

<table>
<thead>
<tr>
<th>Course</th>
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</thead>
<tbody>
<tr>
<td>HLED 235 First Aid and Basic Life Support</td>
<td>3</td>
</tr>
<tr>
<td>RSM 280 Recreation for People with Disabilities</td>
<td>3</td>
</tr>
<tr>
<td>RSM 315 Outdoor Recreation</td>
<td>3</td>
</tr>
<tr>
<td>RSM 352 Commercial Recreation</td>
<td>3</td>
</tr>
<tr>
<td>RSM 390 Program Planning and Promotion for Recreation</td>
<td>3</td>
</tr>
<tr>
<td>RSM 392 Field Experiences in Recreation Management</td>
<td>3</td>
</tr>
<tr>
<td>RSM 456 Recreation Administration</td>
<td>3</td>
</tr>
<tr>
<td>Select one of the following courses:</td>
<td>3</td>
</tr>
<tr>
<td>ECON 320 Environmental and Natural Resources Economics or</td>
<td></td>
</tr>
<tr>
<td>ECON 330 Economics of Leisure and Tourism</td>
<td></td>
</tr>
<tr>
<td>Select one of the following courses:</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 318 Business Ethics or</td>
<td></td>
</tr>
<tr>
<td>PHIL 319 Environmental Ethics</td>
<td></td>
</tr>
<tr>
<td>Recreation Management Electives</td>
<td></td>
</tr>
</tbody>
</table>

B. Sport Management Track (39 Credits)  

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 331 Economics of Sports</td>
<td>3</td>
</tr>
<tr>
<td>ENG 390 Business and Professional Communication</td>
<td>3</td>
</tr>
<tr>
<td>RSM 320 Administration of Sport and Physical Education</td>
<td>3</td>
</tr>
<tr>
<td>RSM 340 Behavioral Aspects of Sport and Exercise</td>
<td>3</td>
</tr>
<tr>
<td>RSM 369 Sport Marketing and Promotion</td>
<td>3</td>
</tr>
<tr>
<td>RSM 400 Sport in Contemporary Society</td>
<td>3</td>
</tr>
<tr>
<td>Select one of the following courses:</td>
<td>3</td>
</tr>
<tr>
<td>RSM 301 Principles of Coaching, or</td>
<td></td>
</tr>
<tr>
<td>RSM 309 Youth Sports</td>
<td></td>
</tr>
<tr>
<td>Select one of the following courses:</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 318 Business Ethics, or</td>
<td></td>
</tr>
<tr>
<td>PHIL 305 Contemporary Moral Issues</td>
<td></td>
</tr>
<tr>
<td>Sport Management Cognate or Minor</td>
<td>15</td>
</tr>
</tbody>
</table>

Students select an approved interdisciplinary minor or an approved cognate of upper level courses (300-400 level, see approved list) intended to support the major in career-related areas such as communications, business administration, economics, health/fitness, marketing, sport studies, technical...
writing, and drawn from outside their major with the approval of their faculty adviser. Minors are encouraged in Business Administration, Communications, Economics, Fitness, Health Promotion, International Business, Journalism, Psychology, Sociology, Sports Medicine.

IV. ELECTIVES (3-9 Credits)

Any foreign language requirements below 130 level should be taken as electives.

TOTAL CREDITS REQUIRED

HEALTH PROMOTION MAJOR

Students interested in the Health Promotion major should begin by contacting the Chair of the Department of Health, Physical Education, and Recreation in the Spadoni College of Education and planning their program of study as early as possible.

A major in health promotion offers students the opportunity to explore the art and science of helping people change their lifestyle to move toward a state of optimal health. Lifestyle changes may be facilitated by enhancing awareness, changing behavior, or creating environments that support better health practices. Students will be prepared for advanced degree study in health science or for employment in a variety of health service-related settings such as local, state, national, international, and voluntary health agencies, in wellness programs within business and industry, in medical facilities, or in private consultation. Completion of the program also qualifies students to apply for certification through the National Commission for Health Education Credentialing, Inc. (NCHEC) as a Comprehensive Health Education Specialist (CHES).

The objectives of the Health Promotion major include but are not limited to the following:

1. to assess individual and community needs for health education and promotion.

2. to plan for effective health education and promotion programs through demonstration of effective communication, selection of appropriate scope and sequence, and formulation of measurable program objectives.

3. to exhibit competence in implementing health education programs through proper planning, application of suitable methods and media, and adjustment of objective and activities as necessary.

4. to effectively evaluate health education and promotion programs.

5. to demonstrate competence in conducting research in the health field.

6. to act as a resource person in health education and promotion.

7. to effectively communicate health education and promotion needs, concerns, and resources.

Students must earn a grade of C or above in each course used to satisfy Major Requirements, Cognate Requirements, and Minor Requirements. A grade of C or above is required in English 101 and 102.

One course labeled Writing Intensive (WI) must be taken by every student during each of the sophomore, junior, and senior years. English 101 and 102 are designated as writing intensive courses in the freshman year. In addition, one course labeled Computer Usage (CU) must be successfully completed by every student before graduation.

Students who intend to earn a degree in Health Promotion must be accepted as degree candidates pursuing a major course of study in Health Promotion.
**Admission to Degree Candidacy**

Students interested in the program should declare their interest in the Health Promotion major at the time of admission to the University. Prior to full admittance to the program, a student must:

- See an adviser in the Health Promotion program for guidance,
- Complete Health Education 121 and 201 with a grade of C in each course,
- Have completed a minimum of 45 semester hours with an overall grade point average of 2.25, to be maintained for admission to the Internship,
- Complete an application for admission to the Health Promotion program and receive notice of acceptance.

I. **CORE CURRICULUM (52-60 Credits)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 101, 102</td>
<td>6</td>
</tr>
<tr>
<td>English 275, 276, 287, 288 (Choose one)</td>
<td>3</td>
</tr>
<tr>
<td>Foreign Language (through 130)</td>
<td>3-9</td>
</tr>
<tr>
<td>Politics 201</td>
<td>3</td>
</tr>
<tr>
<td>History 101, 102, 111, 112, 201, 202 (Choose two)</td>
<td>6</td>
</tr>
<tr>
<td>Two mathematics/statistics/logic selections (See page 102)</td>
<td>6-8</td>
</tr>
<tr>
<td>Statistics 201/201L, Psychology 225/225L, OR Business Administration 291 (Choose one)</td>
<td>4</td>
</tr>
<tr>
<td>Biology 232/232L</td>
<td>4</td>
</tr>
<tr>
<td>Biology 242/242L</td>
<td>4</td>
</tr>
<tr>
<td>Chemistry 101/101L or 111/111L</td>
<td>4</td>
</tr>
<tr>
<td>Humanities and Fine Arts (choose one)</td>
<td>3</td>
</tr>
<tr>
<td>Art History 105 or 106, Music 110, Philosophy 101 OR 318, Religion 103, OR Theater 101</td>
<td></td>
</tr>
<tr>
<td>Social Sciences (choose one)</td>
<td>3</td>
</tr>
<tr>
<td>Economics 101, 201, 202; Geography 121; OR Politics 101, 102</td>
<td></td>
</tr>
<tr>
<td>Behavioral Sciences (choose one)</td>
<td>3</td>
</tr>
<tr>
<td>Psychology 101, Sociology 101, OR Sociology 102</td>
<td></td>
</tr>
</tbody>
</table>

II. **FOUNDATION COURSES (9 Credits)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>Computer Science 105</td>
<td>3</td>
</tr>
<tr>
<td>Health Education 121</td>
<td>3</td>
</tr>
<tr>
<td>Health Education 201</td>
<td>3</td>
</tr>
</tbody>
</table>

III. **MAJOR REQUIREMENTS (43-44 Credits)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health Education 235</td>
<td>3</td>
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<tr>
<td>Health Education 310</td>
<td>3</td>
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<tr>
<td>Health Education 350</td>
<td>3</td>
</tr>
<tr>
<td>Health Education 382</td>
<td>3</td>
</tr>
<tr>
<td>Health Education 404</td>
<td>3</td>
</tr>
<tr>
<td>Health Education 410</td>
<td>3</td>
</tr>
<tr>
<td>Health Education 481</td>
<td>3</td>
</tr>
<tr>
<td>Health Education 485</td>
<td>9</td>
</tr>
<tr>
<td>Health Education 491</td>
<td>3</td>
</tr>
<tr>
<td>Health Education 495</td>
<td>1</td>
</tr>
<tr>
<td>Health Promotion Electives</td>
<td>9-10</td>
</tr>
</tbody>
</table>

Select three courses from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology 345</td>
<td>3</td>
</tr>
<tr>
<td>Health Education 331</td>
<td>3</td>
</tr>
<tr>
<td>Health Education 333</td>
<td>3</td>
</tr>
<tr>
<td>Health Education 340</td>
<td>3</td>
</tr>
</tbody>
</table>

135
Health Education 347.........................................................3
Health Education 480.........................................................3
Philosophy 311...................................................................3
Philosophy 317...................................................................3
Physical Education 402/402L...............................................4
Psychology 333.................................................................3
Psychology 340.................................................................3
Sociology 308....................................................................3
Sociology 311....................................................................3
Sociology 355....................................................................3
Sociology 360....................................................................3

IV. COGNATE OR MINOR REQUIREMENTS..............................15
Health Promotion majors will select a minor or interdisciplinary cognate of upper level courses (300-400 level) or basic science credits in biology, chemistry, or physics, drawn from outside their major with the approval of their faculty adviser. A grade of C or above is required in each course to be applied toward the degree.

V. ELECTIVES (5 CREDITS)
Five credits of approved electives........................................5

TOTAL CREDITS REQUIRED .............................. 123-133

HEALTH PROMOTION MAJOR WITH SPORTS MEDICINE OPTION
Students selecting the Health Promotion Degree with a Sports Medicine Option have the opportunity to explore health promotion and also the growing field of sports medicine/athletic training. Although students in this program will develop skills in the areas of prevention, evaluation, care, and rehabilitation of athletic injuries, completion of this emphasis does not qualify students to sit for the National Athletic Trainers Association (NATA) exam; further study at the undergraduate or graduate level at a NATA approved program will be necessary.

Completion of the program does qualify students to apply for certification through the National Commission for Health Education Credentialing, Inc. (NCHEC) as a Comprehensive Health Education Specialist (CHES).

Students must earn a grade of C or above in each course used to satisfy Major Requirements, Cognate Requirements, and Minor Requirements. A grade of C or above is required in English 101 and 102. A grade of C or above in English 101 is a prerequisite for English 102.

One course labeled Writing Intensive (WI) must be taken by every student during each of the sophomore, junior, and senior years. English 101 and 102 are designated as writing intensive courses in the freshman year. In addition, one course labeled Computer Usage (CU) must be successfully completed by every student before graduation.

Students who intend to earn a degree in Health Promotion with a Sports Medicine Option must be accepted as degree candidates pursuing a major course of study in Health Promotion/Sports Medicine.

Admission to Degree Candidacy
Students interested in the program should declare their interest in the Health Promotion/ Sports Medicine Emphasis program at the time of admission to the University. Prior to full admittance to the program, a student must complete the following:
• See an adviser in the Health Promotion program for guidance,
• Complete Health Education 121 and 201 with a grade of C in each course,
• Have completed a minimum of 45 semester hours with an overall grade point average of 2.25, to be maintained for admission to the Internship.
• Complete an application for admission to the Health Promotion/Sports Medicine major and receive notice of acceptance.

I. **CORE CURRICULUM (52-60 Credits)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 101, 102</td>
<td>6</td>
</tr>
<tr>
<td>English 275, 276, 287, 288 (Choose one)</td>
<td>3</td>
</tr>
<tr>
<td>Foreign Language (through 130)</td>
<td>3-9</td>
</tr>
<tr>
<td>Politics 201</td>
<td>3</td>
</tr>
<tr>
<td>History 101, 102, 111, 112, 201, 202 (Choose two)</td>
<td>6</td>
</tr>
<tr>
<td>Two mathematics/statistics/logic selections (See page 102)</td>
<td>6-8</td>
</tr>
<tr>
<td>Statistics 201/201L, Psychology 225/225L, OR Business Administration 291 (Choose one)</td>
<td>4</td>
</tr>
<tr>
<td>Science</td>
<td>12</td>
</tr>
<tr>
<td>Biology 232/232L and 242/242L, Chemistry 101/101L OR 111/111L</td>
<td>12</td>
</tr>
<tr>
<td>Humanities and Fine Arts (choose one)</td>
<td>3</td>
</tr>
<tr>
<td>Art History 105 or 106, Music 110, Philosophy 101 OR 318, Religion 103, OR Theater 101</td>
<td></td>
</tr>
<tr>
<td>Social Sciences (choose one)</td>
<td>3</td>
</tr>
<tr>
<td>Economics 101, 201, 202, Geography 121, OR Politics 101, 102</td>
<td></td>
</tr>
<tr>
<td>Behavioral Sciences (choose one)</td>
<td>3</td>
</tr>
<tr>
<td>Psychology 101, Sociology 101, OR Sociology 102</td>
<td></td>
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</table>

II. **FOUNDATION COURSES (9 Credits)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>Computer Science 105</td>
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</tr>
<tr>
<td>Health Education 121</td>
<td>3</td>
</tr>
<tr>
<td>Health Education 201</td>
<td>3</td>
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</tbody>
</table>

III. **MAJOR REQUIREMENTS (44 Credits)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health Education 235</td>
<td>3</td>
</tr>
<tr>
<td>Health Education 310</td>
<td>3</td>
</tr>
<tr>
<td>Health Education 350</td>
<td>3</td>
</tr>
<tr>
<td>Health Education 382</td>
<td>3</td>
</tr>
<tr>
<td>Health Education 404</td>
<td>3</td>
</tr>
<tr>
<td>Health Education 410</td>
<td>3</td>
</tr>
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<td>Health Education 481</td>
<td>3</td>
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<tr>
<td>Health Education 485</td>
<td>9</td>
</tr>
<tr>
<td>Health Education 491</td>
<td>3</td>
</tr>
<tr>
<td>Health Education 495</td>
<td>1</td>
</tr>
<tr>
<td>Physical Education 402/402L</td>
<td>4</td>
</tr>
<tr>
<td>Health Promotion Electives</td>
<td>6</td>
</tr>
</tbody>
</table>

Select two courses from the following:

- Biology 345
- Health Education 331
- Health Education 333
- Health Education 340
- Health Education 347
- Health Education 480
- Philosophy 311
- Philosophy 317
- Psychology 333
- Psychology 340
Sociology 308 ................................................................. 3
Sociology 311 ................................................................. 3
Sociology 355 ................................................................. 3
Sociology 360 ................................................................. 3

IV. COGNATE /SPORTS MEDICINE (15 Credits)
   Physical Education 401/401L ....................................... 4
   Physical Education 404 ............................................... 3
   Physical Education 440 ............................................... 3
   Cognate Classes .......................................................... 5

Health Promotion Majors will select a cognate of upper level courses (300 - 400 level) or basic science credits in biology, chemistry, or physics, drawn from outside their major with the approval of their faculty adviser. A grade of C or above is required in each course to be applied toward the degree.

V. ELECTIVES ................................................................. 5

TOTAL CREDITS REQUIRED: 125-133

MINORS IN HEALTH, PHYSICAL EDUCATION, AND RECREATION
The department offers three minors. Students interested in pursuing any of the minors should begin by contacting their adviser or the Chair in the Department of Health, Physical Education, and Recreation and planning their program of study as early as possible. The minor should be determined in consultation with the student’s major adviser. All minors require a grade of C or above in all course work applied to the minor. A description of each HPER minor and the required course work is provided below.

FITNESS MINOR
The Fitness Minor provides students with essential skills and knowledge to successfully enter the growing fitness industry. The minor combines the scientific background with the hands-on experiential skills necessary to effectively lead fitness programs for individuals and groups in public, private, corporate, or commercial settings. Students are required to complete a practicum in the Community Fitness Testing program. Students are eligible for ACSM certification after completion of the minor.

Courses Required (19 Credits) Credits
Biology 232/232L ......................................................... 4
Biology 242/242L ......................................................... 4
Physical Education 220 .............................................. 3
Physical Education 385 .............................................. 3
Physical Education 398 .............................................. 1
Physical Education 402/402L .................................... 4

Electives (3-4 Credits)
Choose one of the following courses:
Physical Education 401/401L ...................................... 4
Physical Education 413 ............................................. 3
Physical Education 450 ............................................. 3
Health Education 340 ............................................... 3
HEALTH PROMOTION MINOR

The Health Promotion minor provides students with an overview of the art and science of helping people change their lifestyle to move toward a state of optimal health. Students interested in pursuing teacher certification in Health should contact the department chair or program coordinator for information regarding course requirements for health certification in South Carolina.

Courses Required (12 Credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health Education 121.</td>
<td>3</td>
</tr>
<tr>
<td>Health Education 310.</td>
<td>3</td>
</tr>
<tr>
<td>Health Education 382.</td>
<td>3</td>
</tr>
<tr>
<td>Health Education 404.</td>
<td>3</td>
</tr>
</tbody>
</table>

Electives (9-10 Credits)

Select three courses from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology 232/232L or Biology 242/242L</td>
<td>4</td>
</tr>
<tr>
<td>Health Education 235.</td>
<td>3</td>
</tr>
<tr>
<td>Health Education 331.</td>
<td>3</td>
</tr>
<tr>
<td>Health Education 333.</td>
<td>3</td>
</tr>
<tr>
<td>Health Education 340.</td>
<td>3</td>
</tr>
<tr>
<td>Health Education 347.</td>
<td>3</td>
</tr>
<tr>
<td>Health Education 480.</td>
<td>3</td>
</tr>
<tr>
<td>Sociology 360, 455, 460, Psychology 333 or 423</td>
<td>3</td>
</tr>
</tbody>
</table>

TOTAL CREDITS REQUIRED

22-23

SPORTS MEDICINE MINOR

The Sports Medicine minor provides students with course work related to sport rehabilitation. Courses in this minor will assist students in developing the skills essential to conduct programs dealing with prevention, evaluation, care, and rehabilitation of athletic injuries. Completion of this minor does not qualify student to sit for the National Athletic Trainers Association (NATA) exam for licensure as an athletic trainer; further study at the undergraduate or graduate level in an NATA-approved curriculum will be necessary.

Courses Required (31 Credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology 232/232L, 242/242L</td>
<td>8</td>
</tr>
<tr>
<td>Health Education 121.</td>
<td>3</td>
</tr>
<tr>
<td>Health Education 235.</td>
<td>3</td>
</tr>
<tr>
<td>Health Education 404.</td>
<td>3</td>
</tr>
<tr>
<td>Physical Education 401/401L</td>
<td>4</td>
</tr>
<tr>
<td>Physical Education 402/402L</td>
<td>4</td>
</tr>
<tr>
<td>Physical Education 404.</td>
<td>3</td>
</tr>
<tr>
<td>Physical Education 440.</td>
<td>3</td>
</tr>
</tbody>
</table>

TOTAL CREDITS REQUIRED

31
THE THOMAS W. AND ROBIN W. EDWARDS COLLEGE OF HUMANITIES AND FINE ARTS

William Richardson, Dean
John P. Beard, Associate Dean
John J. Navin, Associate Dean
Charles W. Joyner, Director of the Waccamaw Center for Cultural and Historical Studies

DEPARTMENT OF ENGLISH, COMMUNICATION AND JOURNALISM

Maria K. Bachman, Associate Professor
John P. Beard, Professor
Lee Bollinger, Assistant Professor
Daniel J. Ennis, Associate Professor
Veronica D. Gerald, Assistant Professor
Steven L. Hamelman, Professor
Linda P. Hollandsworth, Professor
Miglena Ivanova, Assistant Professor
Peter C. Lecouras, Associate Professor
Donald Millus, Professor
Ray R. Moye, Associate Professor
Sally J. Purcell, Senior Instructor
Nelljean M. Rice, Associate Professor
Julia A. Ross, Instructor
Sara L. Sanders, Professor and Chair
Clifford Saunders, Instructor
Linda Schwartz, Associate Professor
Jill Sessoms, Professor
Shannon Stewart, Assistant Professor
Deborah Walker, Assistant Professor
Randall Wells, Professor

DEPARTMENT OF FOREIGN LANGUAGES

Lisa A. Barboun, Assistant Professor
Dale A. Collins, Assistant Professor
Elsa Crites, Associate Professor
JoAnne Flanders, Senior Instructor
Michael John T. Gilbert, Associate Professor
Carlos Lafuente, Instructor
José Luis Mireles, Instructor
Mario Morales, Instructor
J. Alberto Pérez, Assistant Professor
José H. Sanjinés, Associate Professor
Maria Luisa Torres, Assistant Professor
Rebecca Williams, Instructor

DEPARTMENT OF HISTORY

James J. Farsolas, Professor
Christopher Gerteis, Assistant Professor
F. Eliza Glaze, Assistant Professor
Charles W. Joyner, Burroughs Distinguished Professor of Southern History and Culture
Lawrence J. Kent, Senior Instructor
Brian K. Nance, *Professor*
John J. Navin, *Associate Professor*
Robert T. Oliver, *Senior Instructor*
Eldred Prince, Jr., *Professor and Chair*
William Richardson, *Professor*
Roy Talbert, Jr., *Professor*
Kenneth W. Townsend, *Professor*
Philip Whalen, *Assistant Professor*

**DEPARTMENT OF MUSIC**
Steve Bailey, *Artist in Residence*
David A. Bankston, *Associate Professor*
Patti Edwards, *Assistant Professor*
Charles Jones Evans, *Artist in Residence*
William Hamilton, *Associate Professor*
Philip Powell, *Associate Professor*
Gary Stegall, *Associate Professor*
James Tully, *Assistant Professor*

**DEPARTMENT OF PHILOSOPHY AND RELIGION**
Preston L. McKever-Floyd, *Senior Instructor*
Nils Rauhut, *Associate Professor and Chair*
Michael S. Ruse, *Associate Professor*
Philip A. D. Schneider, *Associate Professor*
Sinclair, Terri, *Choral Director*
Renée Smith, *Assistant Professor*

**DEPARTMENT OF POLITICS AND GEOGRAPHY**
Richard O. Collin, *Professor and Palmetto Professor of Politics*
Edgar L. Dyer, *Professor*
James D. Henderson, *Professor*
Alan L. Little, *Senior Instructor*
Pamela Martin, *Assistant Professor*
Paul C. Peterson, *Professor*
John V. Riley, *Associate Professor*
Ken Rogers, *Professor and Chair*

**DEPARTMENT OF THEATER**
Thomas E. Jones, *Assistant Professor*
Linda P. Kuykendall, *Senior Instructor*
Robin Edwards Russell, *Assistant Professor*
R. Stephen Earnest, *Associate Professor and Chair*
Sandra L. Shackelford, *Professor*
Greg Williams, *Assistant Professor*

**DEPARTMENT OF VISUAL ARTS**
Steven Bleicher, *Associate Professor and Chair*
Arne Flaten, *Assistant Professor*
Elizabeth F. Keller, *Associate Professor*
Maura Kenny, *Professor*
Treelee MacAnn, *Professor*
Jo-Ann Morgan, *Assistant Professor*
DEGREES

BACHELOR OF ARTS
Art Studio
Communication
Dramatic Arts
English
History
Music
Musical Theater
Philosophy
Political Science
Spanish

Students majoring in certain disciplines within the Edwards College of Humanities and Fine Arts (Art Studio, English, History, Music, Political Science, Spanish) may desire to earn teacher certification through a cooperative program with the Spadoni College of Education. Interested students should contact their advisers for detailed information.

ADVISERS
Visual Arts—Stephen Bleicher
Music Education—Vacant
Art Education—Stephen Bleicher
Musical Theater—R. Steven Earnest
English—Sara Sanders
Philosophy and Religion—Nils Rauhut
Foreign Languages—Vacant
Politics and Geography—Ken Rogers
History—Eldred E. Prince, Jr.
Theater—R. Steven Earnest
Music—Vacant

DEPARTMENT OF ENGLISH, COMMUNICATION AND JOURNALISM

COMMUNICATION MAJOR

The program is designed to examine communication behaviors as they occur in social contexts, such as public addresses, written rhetoric, nonverbal behaviors of individuals and groups, interactions within organization, and, on a more personal level, relational or interpersonal communication patterns.

I. CORE CURRICULUM (44-52 Credits)

<table>
<thead>
<tr>
<th>Course</th>
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</tr>
</thead>
<tbody>
<tr>
<td>English 101, 102</td>
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</tr>
<tr>
<td>Foreign Language (through 130)</td>
<td>3-9</td>
</tr>
<tr>
<td>Two mathematics/statistics/logic selections (See page 102)</td>
<td>6-8</td>
</tr>
<tr>
<td>Politics 201</td>
<td>3</td>
</tr>
<tr>
<td>Art History 105, 106; Philosophy 101, 318; Music 110;</td>
<td></td>
</tr>
<tr>
<td>Religion 103; Theater 101 (Choose one)</td>
<td>3</td>
</tr>
<tr>
<td>Economics 101, 201, 202; Geography 121; Politics 101, 102 (Choose one)</td>
<td>3</td>
</tr>
<tr>
<td>English 275, 276, 287, 288 (Choose one)</td>
<td>3</td>
</tr>
<tr>
<td>Psychology 101; Sociology 101, 102 (Choose one)</td>
<td>3</td>
</tr>
<tr>
<td>History 101, 102, 111, 112, 201, 202 (Choose two)</td>
<td>6</td>
</tr>
</tbody>
</table>
Science - choose any two courses, including corresponding labs.........................8
Astronomy 111, 112, Biology 121, 122, 232 or 242; Chemistry 101, 102, 111,
or 112; Geology 111, 112; Marine Science 101, 102, 111 or 112; Physics 102,
201, 202, 211 or 212; Science 101.

II. FOUNDATION COURSES (6 Credits)
Communication 101 Introduction to Communication.................................3
Communication 140 Oral Communication..................................................3

III. MAJOR REQUIREMENTS (31 Credits)
Communication 274 Organizational Communication...............................3
Communication 302 Communication Law & Ethics.......................................3
Communication 334 Small Group Communication....................................3
Communication 341 Advanced Public Speaking........................................3
Communication 401 Communication Theory.............................................3
Communication 402 Communication Research & Thesis............................4
Communication 495 Communication Internship.......................................3
Three course from the following:
English 390 (Business and Professional Communication)
English 457 (Form and Style in Writing)
English 459 (Advanced Composition and Rhetoric)
English 462 (Writing Workshop-Fiction)
Journalism 307 (Copy Editing), Journalism 309 (Introduction to Public
  Relations), Journalism 310 (Writing for Broadcast)
Philosophy 318 (Business Ethics)................................................................9

IV. MINOR REQUIREMENTS (18-27 Credits)
Students may select a minor from the following: Biology, Business Administration,
Computer Science, English, French, German, International Studies, Graphic Design,
Health Promotion, History, Journalism, Latin American Studies, Performing Arts,
Philosophy, Political Science, Psychology, Sociology, Spanish, Visual Arts, Women's
Studies

V. ELECTIVES
Suggested: Philosophy 110 (Introduction to Logic and Critical Thinking)........4-21

TOTAL CREDITS REQUIRED 120

INTERDISCIPLINARY COMMUNICATION MINOR
Adviser: Dr. Lee Bollinger
Communication 101....................................................................................3
Communication 274....................................................................................3
Communication 401....................................................................................3
English 459...............................................................................................3
Theater 341...............................................................................................3
Two courses chosen from the following ................................................. 6
  Business Administration 350, Communication 302, Communication 495,
  Computer Science 120, Journalism 309, Philosophy 305, or Theater 334

TOTAL CREDITS REQUIRED: 21

A grade of C is required in each course to be applied toward the minor.
Note: Upper-level courses often require prerequisites that must be met before enrolling. For example, Theater 341 Advanced Public Speaking requires that students first complete Theater 140 Oral Communications, or Business Administration 350. Marketing has a prerequisite of completing either Economics 101 or 202. Depending on the student's major, many prerequisites may be taken as Core Curriculum courses.

ENGLISH MAJOR

EDUCATIONAL OBJECTIVES
Students who complete the requirements for a degree in English will be able to do the following:

1. Demonstrate an ability to write essays, both formal and informal, that reflect a proficient use of academic research skills and rhetorical conventions.
2. Demonstrate an ability to read and analyze, both orally and in writing, texts from the four major literary genres - fiction, poetry, drama, and creative non-fiction.
3. Demonstrate knowledge of the cultural or historical context of major literary texts.
4. Demonstrate an understanding of the characteristics of the linguistic system and the historic development of language.
5. Demonstrate a mastery of advanced reading, writing, analytical and interpretive techniques suitable for a variety of academic, creative, and professional settings.

A maximum of 48 credits may be applied toward satisfying the Foundation Courses and Major Requirements in English.

Students majoring in English must earn a grade of C or above in all English courses, and must pass the English Assessment Examination.

One course labeled Writing Intensive (WI) must be taken by every student during each of the sophomore, junior and senior years. English 101 and 102 are designated as writing intensive courses in the freshman year. In addition, one course labeled Computer Usage (CU) must be successfully completed by every student before graduation.

All English majors will participate in the English Department Assessment, a departmentally-selected, nationally-normed examination designed to measure student mastery of commonly-accepted English major content. Completion of the examination before graduation—not the achievement of a particular score—will constitute acceptable participation.

I. CORE CURRICULUM (44-52 Credits)

<table>
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<tr>
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<th>Credits</th>
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<td>Foreign Language (through 130)</td>
<td>3-9</td>
</tr>
<tr>
<td>History 101, 102, 111, 112, 201, 202</td>
<td>6</td>
</tr>
<tr>
<td>Two mathematics/statistics/logic selections (See page 102)</td>
<td>6-8</td>
</tr>
<tr>
<td>Art History 105 or 106, Music 110, Philosophy 101, Religion 103, Theater 101 (choose one)</td>
<td>3</td>
</tr>
<tr>
<td>English 275, 276, 287, 288 (choose one)</td>
<td>3</td>
</tr>
<tr>
<td>Politics 201</td>
<td>3</td>
</tr>
<tr>
<td>Geography 121, Economics 101, 201, 202, Politics 101, 102 (choose one)</td>
<td>3</td>
</tr>
<tr>
<td>Health Education 121, Psychology 101, Sociology 101, 102 (choose one)</td>
<td>3</td>
</tr>
<tr>
<td>Science - choose any two courses, including corresponding labs</td>
<td>8</td>
</tr>
<tr>
<td>Astronomy 111, 112, Biology 121, 122, 232 or 242; Chemistry 101, 102, 111 or 112; Geology 111, 112; Marine Science 101, 102, 111 or 112; Physics 102, 201, 202, 211 or 212; Science 101.</td>
<td></td>
</tr>
</tbody>
</table>
II. FOUNDATION COURSES (15 Credits)
A. English 275, 276, 287, 288 .................................................................9
   All four courses must be taken; one course will fulfill Core Curriculum
   requirements.
B. English 300A and 300B .................................................................6
   Students must take English 300 twice with each section taught by a different
   faculty member.

III. MAJOR REQUIREMENTS (33 Credits)
A. LANGUAGE STUDIES
   Take three of the following four courses:
   English 451, 453, 459, 483 .................................................................9
B. UPPER DIVISION COURSES ..........................................................21
   Take seven upper-division (301-400 level) courses from a
   rotation of current offerings.
C. CAPSTONE EXPERIENCE
   Take one of the following: English 495, English 496..........................3

IV. COGNATE OR MINOR REQUIREMENTS (12-22 Credits)
   Cognate courses are courses drawn from outside the major, but intended to support
   the major. Cognate courses must be upper level (junior/senior) courses, must be
   related to the student’s major, and must be approved by the student’s adviser.
   Courses for cognate credit may be drawn from one or more departments. A
   minimum grade of C or above is required in all cognate or minor courses. Students
   may substitute an approved minor course of study for the cognate requirement.

V. ELECTIVES (0-16 Credits)

TOTAL CREDITS REQUIRED 120

ENGLISH MINOR Credits
   One course from English 275, 276, 287, 288 (in addition to core)............3
   English 300A or 300B.................................................................3
   Four English courses from 301-499..................................................12
   (English 399 may be used to satisfy up to 3 credits of the English Minor.)

TOTAL CREDITS REQUIRED 18
   A grade of C or above is required in each course to be applied toward the minor.
JOURNALISM MINOR

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Journalism 201</td>
<td>3</td>
</tr>
<tr>
<td>Journalism 304</td>
<td>3</td>
</tr>
<tr>
<td>Journalism 305</td>
<td>3</td>
</tr>
<tr>
<td>Journalism 489</td>
<td>3</td>
</tr>
<tr>
<td>Two journalism electives</td>
<td>6</td>
</tr>
<tr>
<td>(Journalism 495: Internship may count as one elective)</td>
<td></td>
</tr>
<tr>
<td>One elective in related field</td>
<td>3</td>
</tr>
</tbody>
</table>

TOTAL CREDITS REQUIRED 21

A grade of C or above is required in each course to be applied toward the minor.

JUNIOR YEAR ABROAD PROGRAM

English majors may elect to spend one semester abroad for credit. Students can earn up to 15 hours of credit for one semester at University College Northampton, England. Credits thus earned may be used as cognates and/or electives.

Students enrolled in this program will pay Coastal Carolina University tuition and room and board. Students are responsible for the costs of their own travel. Financial aid is available.

Participation in the exchange is competitive. Students who are interested should contact the Chair of the Department of English early in their program of study.

DEPARTMENT OF FOREIGN LANGUAGES

EDUCATIONAL OBJECTIVES

1. To enable all University students to fulfill the Foreign Language core curriculum requirement by successfully completing the 130 course in French, German, Japanese, Spanish, Latin, or Italian.
2. To develop an appreciation and knowledge of the various aspects of the cultural traditions associated with French, German, Japanese, Spanish, Latin, or Italian and to provide a basis for cultural comparison.
3. To give students the opportunity to further develop skills in speaking, writing, reading, and comprehension in French, German, Japanese, Spanish, Latin, or Italian.
4. To give students the opportunity to further develop an appreciation and knowledge of the literary and cultural traditions associated with French, German, Japanese, Spanish, Latin, or Italian.
5. To promote student participation in study abroad programs as well as in non-English speaking communities in the United States, and
6. To promote close contact with other disciplines and to collaborate with other existing and developing University programs to prepare students to successfully compete for employment in the global economy.

GENERAL INFORMATION

The foreign language requirement in all programs at Coastal Carolina University can be satisfied by successful completion of French 130, or German 130, or Japanese 130, or Spanish 130, Latin 130, or Italian 130. Foreign language courses numbered 110 and 120 or 111 or the equivalent are prerequisites for enrollment in 130.
PLACEMENT

In order to demonstrate proficiency in a foreign language, a student must successfully complete the 130 or a higher level course in French, German, Spanish, Latin, or Italian. The student also has the option to take Japanese 110 at Coastal and successfully complete the 130 equivalent by participating in Coastal's exchange program with Tokyo Denki University. French, German, and Spanish 350 (Language Study Abroad) cannot be used to fulfill the foreign language requirement in the core curriculum.

Starting a New Language

Students who wish to start a new language should register for a 110 course.

Placement in French, German, or Spanish (for continuing students):
All first-time students who wish to continue with French, German, or Spanish must take the Placement Test that is administered on the World Wide Web. All students continuing in one of these languages are expected to take the exam before coming to Coastal. (It takes between 10 and 30 minutes to complete.) Students can take the test by going to the web site www.coastal.edu/advising and following the links to the particular test. The student's user name is coastal and the password is teal. All first-time students must clarify their language placement status during Orientation or their initial registration. Any questions should be directed to the Foreign Language Instructional Center (FLIC) at 349-2478.

Students who place above the 130-level on the Spanish Placement Exam:
- and wish to enroll in a Spanish course numbered higher than 130 should contact the chair of the foreign language department for permission.
- and wish to receive credit for 130 or above must take the College Level Examination Program (CLEP) that is administered at CCU's Testing Center located in Myrtle Beach (843-349-4004). Further information regarding the CLEP may be obtained by visiting the website at www.coastal.edu/outreach.

Placement in Latin, Japanese, or Italian (for continuing students)
Students who wish to continue with either Latin, Japanese, or Italian and have had two years of that language in high school with an average grade of “B” or better should register for 120. Entering students with three years of high school preparation with a “B” or better average may go directly into 130. Students who wish to continue with Japanese are encouraged to participate in Coastal's exchange program with Tokyo Denki University in Japan.

Special Cases: Exemption for Non-Native English Speakers
Students whose native language is other than English and who have scored either 500 on the paper-based or 173 on the computer-based Test of English as a Foreign Language (TOEFL), are exempt, without credit, from Coastal’s language requirement.

English speaking students with transferable credits in a foreign language or who can demonstrate native or near-native proficiency in a language other than English are also exempt, without credit, from this requirement.

All exemptions must be approved by the student's college Dean and by the Chair of the Department of Foreign Languages.

Important: All students (except transfers) are expected to complete the 130 requirement by the end of their sophomore year.

SPANISH MAJOR
One course labeled Writing Intensive (WI) must be taken by every student during each of the sophomore, junior and senior years. English 101 and 102 are designated as writing intensive courses in the freshman year. In addition, one course labeled Computer Usage (CU) must be successfully completed by every student before graduation.
I. CORE CURRICULUM (44-52 Credits) Credits

English 101, 102 .................................................................6
Foreign Language (through 130) ........................................3-9
History 101, 102, 111, 112, 201, 202 (choose two) ..........6
Two mathematics/statistics/logic selections (See page 102) ....6-8
Art History 105 or 106, Music 110, Philosophy 101, Religion 103, Theater 101 (Choose one) ..............................................3
English 275, 276 (Choose one) .............................................3
Geography 121, Economics 101, 201, 202, Politics 101,102 (Choose one) ..................................................3
Politics 201 ........................................................................3
Health Education 121; Psychology 101; Sociology 101, 102 (Choose one) ..................................................3
Science - choose any two courses, including corresponding labs ......8
   Astronomy 111, 112, Biology 101, 121, 122; Chemistry 101, 102, 111 or 112; Geology 111, 112; Marine Science 101, 102, 111 or 112; Physics 102, 201, 202, 211 or 212; Science 101.

II. FOUNDATION COURSES (12 Credits)

Spanish 210 (Prerequisite for 300 level courses unless placement above is approved) ........3
Spanish 211 (Recommended before higher level courses) .................................................................3
World and Latin American Literature in Translation (Choose one)
   English 275 or 276 (whichever is not taken as a core requirement), or English/Spanish 322 ..............................................3
Latin American history and civilization (Choose one)
   History 355, 356; Politics 304.320, 321 ................................................................................3

III. MAJOR REQUIREMENTS (27 Credits)

A grade of "C" or above is required in all Spanish courses.
Spanish 320, 321, 323 (Choose one) ......................................3
Spanish 330, 333 (Choose one) .............................................3
Spanish 340 ........................................................................3
Spanish 350, 351 (Choose one) .............................................3
Spanish 360, 380 (Choose one) ............................................3
Spanish 410 ........................................................................3
Spanish 411 ........................................................................3
Spanish 430, 431 (Choose one) ............................................3
Spanish 480 ........................................................................3

IV. COGNATE OR MINOR REQUIREMENTS (12-14 Credits)

V. ELECTIVES (15-25 Credits)

English 451 is recommended and should be taken one semester before Spanish 410)

TOTAL CREDITS REQUIRED 120

FOREIGN LANGUAGE MINORS

The minor is intended for non-native speakers of the language in question.
At least 6 credit hours of the minor courses must be taken at Coastal; some of the requirements for the minor may be met through study abroad.

Students minoring in a foreign language must earn a C or above in each course to be applied toward the minor.

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SPANISH MINOR

The Spanish Minor at Coastal Carolina University requires a total of 12-15 hours above the 210 level. The following courses are required.

Prerequisites:
- Spanish 110 and 111, or 120, or the equivalent ........................................................... 0-6
- Spanish 130 and 210, or the equivalent ................................................................. 3-6

Spanish Minor Core
Twelve to fifteen (12-15) credits of advanced Spanish above 210 to include:
- a. Spanish 211 ........................................................................................................ 3
- b. Spanish 321, 323, 330, or 333 (Choose one) .................................................. 3
- c. Spanish 340 ........................................................................................................ 3
- d. One to two Spanish electives above Spanish 329 ............................................. 3-6

NOTE: Spanish 350 or Spanish Language Study Abroad may be applied to the minor for 3-6 credit hours.

TOTAL CREDITS REQUIRED 15-27*
*Depending on entry-level placement

Spanish 399 may not be used to satisfy the Minor Core

FRENCH MINOR

Prerequisites:
- French 110, 111, or 120, or the equivalent .............................................................. 0-6
- French 130 and 210, or the equivalent ................................................................. 3-6

French Minor Core
Twelve credits of advanced French above 299 to include:
- a. French 310 ........................................................................................................ 3
- b. French 311 ........................................................................................................ 3
- c. French 400 or 401 ............................................................................................ 3
- d. One French elective above French 299 ............................................................. 3

TOTAL CREDITS REQUIRED 24*
*Depending on entry-level placement

French 399 may not be used to satisfy the French minor Core.

GERMAN MINOR

Prerequisites:
- German 110, 111, or 120, or the equivalent ........................................................... 0-6
- German 130 and 210, or the equivalent ................................................................. 3-6

German Minor Core
Twelve credits of advanced German above 299 to include:
- a. German 310 ........................................................................................................ 3
- b. German 311 ........................................................................................................ 3
- c. German 400 or 401 ............................................................................................ 3
- d. One German elective above German 299 .......................................................... 3

TOTAL CREDITS REQUIRED 24*
*Depending on entry-level placement

German 399 may not be used to satisfy the German Minor Core.
DEPARTMENT OF HISTORY

EDUCATIONAL OBJECTIVES

1. History majors will complete successfully the Core Curriculum as prescribed in the University Catalog for the appropriate year.
2. Each history major will be generally aware of global historical developments.
3. History majors will establish a concentration in either European or United States history, or a combination of the two.
4. History majors will undertake some upper level course work in a non-Western area.
5. History majors will demonstrate a substantially greater knowledge of history than can a similar group of non-history majors.
6. History majors will exhibit a general awareness of the major philosophical and methodological problems facing the historical investigator.
7. History majors will be able to conduct standard historical investigations, including the identification and research of primary sources.
8. History majors will be able to present the results of standard historical investigations in acceptably written, formal papers.

HISTORY MAJOR

A maximum of 33 credits may be applied toward satisfying the Foundation Courses and Major Requirements.

Students majoring in history must earn a grade of C or above in all history courses.

One course labeled Writing Intensive (WI) must be taken by every student during each of the sophomore, junior and senior years. English 101 and 102 are designated as writing intensive courses in the freshman year. In addition, one course labeled Computer Usage (CU) must be successfully completed by every student before graduation.

I. CORE CURRICULUM (44-52 Credits) Credits

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<td>Foreign Language (through 130)</td>
<td>3-9</td>
</tr>
<tr>
<td>History 101, 102 (Should be completed during the freshman year)</td>
<td>6</td>
</tr>
<tr>
<td>Two mathematics/statistics/logic selections (See page 102)</td>
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<td>Science - choose any two courses, including corresponding labs</td>
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</tr>
<tr>
<td>Astronomy 111, 112, Biology 121, 122, 232 or 242; Chemistry 101, 102, 111 or 112; Geology 111, 112; Marine Science 101, 102, 111 or 112; Physics 102, 201, 202, 211 or 212; Science 101</td>
<td></td>
</tr>
</tbody>
</table>

II. FOUNDATION COURSES (9 Credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Theater 140</td>
<td>3</td>
</tr>
<tr>
<td>History 201, 202</td>
<td>6</td>
</tr>
</tbody>
</table>

(Should be completed during the sophomore year)
III. MAJOR REQUIREMENTS (24 Credits)
History 300 ........................................................................................................... 3
History 300 level or above .................................................................................. 21
Students may concentrate in either European or United States history but must complete 6 credits of history at the 300 level or above outside their field. Students concentrating in European history must earn at least three credits in United States history at the 300 level or above. Students concentrating in United States history must earn at least three credits in European history at the 300 level or above. The remaining credits outside a student’s field may be earned in Asian or Middle Eastern history (300 level or above).

IV. COGNATE OR MINOR REQUIREMENTS ................................................. 12-24
Cognate courses are courses drawn from outside the major but intended to support the major. Cognate courses must be upper level (junior-senior) courses, must be related to the student’s major, and must be approved by the student’s adviser. Courses for cognate credit may be drawn from one or more departments. A grade of C or above is required in all cognate or minor courses.

V. ELECTIVES (11-31 Credits) ......................................................... 11-31
History 499 (Senior Thesis) is optional. History majors should apply through the Chair of the Department. Only selected seniors will be admitted. Primary criteria are an outstanding academic record, the ability to write clearly, and a genuine desire to attend graduate school.

TOTAL CREDITS REQUIRED 120

HISTORY MINOR Credits
History 101, 102, 201 and 202 ........................................................................ 12
Four (4) history courses numbered 300 or above........................................... 12
(History 399 may not be used to satisfy the history minor.)

TOTAL CREDITS REQUIRED 24
A student must earn a grade of C or above in all courses to be applied to the minor in History.

DEPARTMENT OF MUSIC

MUSIC MAJOR

EDUCATIONAL OBJECTIVES
The Music Program is dedicated to developing graduates who are well versed as musicians, teachers, performers, composers, and scholars. Mastery of these media allow graduates to contribute to their craft through performances, works, and ideas of integrity. Through programs and associated activities, graduates will:
1. develop the musical understandings, performance abilities, and creative and critical skills of all music students.
2. develop their own knowledge, understanding, and ability in all aspects of music at the undergraduate level.
3. develop performance skill and teacher training through distinguished instruction and outstanding performance opportunities.
4. develop the pedagogical insights and communicative skills of prospective teachers, and
5. develop a high degree of professionalism in scholarship and in performance.

I. **CORE CURRICULUM (44-52 Credits)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 101, 102</td>
<td>6</td>
</tr>
<tr>
<td>Foreign Language (through 130)</td>
<td>3-9</td>
</tr>
<tr>
<td>History 101, 102 (Should be completed during the freshman year)</td>
<td>6</td>
</tr>
<tr>
<td>Two mathematics/statistics/logic selections (See page 102)</td>
<td>6-8</td>
</tr>
</tbody>
</table>
| Art History 105 or 106, Philosophy 101, Religion 103, Theater 101
  (Choose one)                                  | 3       |
| English 275, 276, 287, 288 (Choose one)      | 3       |
| Politics 201                                 | 3       |
| Geography 121, Economics 101, 201, 202, Politics 101, 102 (Choose one) | 3       |
| Health Education 121; Psychology 101; Sociology 101, 102 (Choose one) | 3       |
| Science - choose any two courses, including corresponding labs | 8       |
| Astronomy 111, 112, Biology 101, 121, 122, 232 or Chemistry 101, 102, 111 or 112; Geology 111, 112; Marine Science 101, 102, 111 or 112; Physics 102, 201, 202, 211 or 212; Science 101 | |

II. **FOUNDATION COURSES (16 Credits)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Music 115, 116 - Introduction to Music Theory I, II*</td>
<td>6</td>
</tr>
<tr>
<td>Music 117, 118 - Ear Training and Sight Singing I, II*</td>
<td>2</td>
</tr>
<tr>
<td>Music 175, 176 - Class Piano I, II (2 credits each)</td>
<td>4</td>
</tr>
<tr>
<td>Applied Lessons (2 credits each semester)</td>
<td>4</td>
</tr>
</tbody>
</table>

III. **MAJOR REQUIREMENTS (44 Credits)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Music 215, 216 - Theory and Literature I, II*</td>
<td>6</td>
</tr>
<tr>
<td>Music 217, 218 - Ear Training and Sight Singing III, IV*</td>
<td>2</td>
</tr>
<tr>
<td>Music 253, 254 - History of Western Music I, II (3 credits each)</td>
<td>6</td>
</tr>
<tr>
<td>Applied Lessons (2 credits each semester)</td>
<td>12</td>
</tr>
<tr>
<td>Ensemble - (1 credit each semester)</td>
<td>8</td>
</tr>
</tbody>
</table>
| Music 333, 334 - Basic Choral and Instrumental Conducting and
  Choral Conducting                          | 4       |
| Music 385 - Form and Analysis               | 3       |
| Discipline Literature                       | 3       |

IV. **MUSIC ELECTIVES (8 Credits)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Music 334 - Vocal Pedagogy Internship (Voice students)</td>
<td>1</td>
</tr>
<tr>
<td>Music 415 - Piano Pedagogy Internship (Piano students)</td>
<td>1</td>
</tr>
<tr>
<td>Music 416 - Elementary Piano Pedagogy (Piano students)</td>
<td>3</td>
</tr>
<tr>
<td>Music 414 - Piano Literature (Piano students)</td>
<td>3</td>
</tr>
<tr>
<td>Music 434 - Vocal Literature (Voice students)</td>
<td>3</td>
</tr>
<tr>
<td>Music 436 - Elementary Voice Pedagogy (Voice students)</td>
<td>3</td>
</tr>
<tr>
<td>Music Education 163, 164 - Diction I, II (Voice students) (2 credits each)</td>
<td>4</td>
</tr>
<tr>
<td>Music 124M - Marching Band (Brass, winds, percussion) (1 credit each)</td>
<td>4</td>
</tr>
<tr>
<td>Music Education 165,166 - Class Voice I, II (Non-Singers) (2 credits each)</td>
<td>4</td>
</tr>
<tr>
<td>Music 400 - Senior Recital</td>
<td>0</td>
</tr>
</tbody>
</table>

*Computer Usage - These classes will use music specific programs such as Finale, Band- in-a-Box, Practica Musica, Inner Hearing, Harmonic Hearing, as well as Word Perfect

A diagnostic and Advisery review of the student's work will be conducted at the end of the sophomore year. This review will examine proficiencies in written and aural theory, keyboard skills, applied music and will determine the student's eligibility for upper level
(junior-senior) courses. A grade of C or above is required in all major courses.

V. ELECTIVES (8 Credits) ................................................................. 8

TOTAL CREDITS REQUIRED ............................................... 120 - 128

MUSIC MINOR

Credits
Music 115, 116, 117, 118 ................................................................. 8
Ensemble Performance ................................................................. 4
Applied Music .................................................................................. 8
Music 110, 357 ................................................................................. 6

TOTAL CREDITS REQUIRED .................................................. 26

A grade of C or above is required in each course to be applied toward the minor.

DEPARTMENT OF PHILOSOPHY AND RELIGION

EDUCATIONAL OBJECTIVES

As a community of scholars, teachers and learners, the Department of Philosophy and Religion seeks:

1. to provide an environment that will encourage students to create and attain vital learning experiences.
2. to instill in students an understanding of the basic questions of Philosophy and Religion.
3. to acquaint students with the thoughts and theories of the major philosophers.
4. to equip students to think, live, recognize value and contribute within the ever-changing world culture.
5. to offer courses that are compatible with and contribute to the aims of other departments.

EDUCATIONAL OBJECTIVES FOR PHILOSOPHY MAJORS

Students who complete the requirements for a degree in Philosophy will exhibit the following competencies:

1. Acquaintance with the major philosophers and their ideas, including ancient philosophers, medieval thinkers, modern (18th and 19th century) philosophers, and the main philosophical developments of the 20th century.
2. Ability to engage the philosophical problems of knowledge, mind and reality, language, religion, and science; including the ability to apply analytic methods to these problems.
3. A sound grounding in the discipline of logic, including linguistic analysis, formal reasoning and inferential systems such as the syllogism and symbolic logic, and artificial languages.
4. Experience in applying philosophic analysis in solving concrete problems of human experience in areas including business, the environment and medicine, through the understanding of a wide array of ethical theories.

PHILOSOPHY MAJOR

One course labeled Writing Intensive (WI) must be taken by every student during each of the sophomore, junior and senior years. English 101 and 102 are designated as writing intensive courses in the freshman year. In addition, one course labeled Computer Usage (CU) must be successfully completed by every student before graduation.
I. CORE CURRICULUM (44-52 Credits)

English 101, 102 ........................................................................................................6
Foreign Language (through 130) .............................................................................. 3-9
History 101, 102, 111, 112, 201, 202 (Choose two) ................................................. 6
Two mathematics/statistics/logic (See page 102) ...................................................... 6-8
Art History 105 or 106, Music 110, Philosophy 101, Religion 103,

   Theater 101 (Choose one)......................................................................................3
English 275, 276, 287, 288 (Choose one).................................................................3
Politics 201 ..................................................................................................................3
Geography 121, Economics 101, 201, 202, Politics 101,102 (Choose one)..........3
Health Education 121; Psychology 101; Sociology 101, 102 (Choose one).......3
Science - choose any two courses, including corresponding labs.....................8

   Astronomy 111, 112, Biology 121, 122, 232 or 242; Chemistry 101, 102,
   111 or 112; Geology 111, 112; Marine Science 101, 102, 111, or 112;
   Physics 102, 201, 202, 211 or 212; Science 101.

II. FOUNDATION COURSES (9 Credits)

Philosophy 101 ...........................................................................................................3
History - One 300 level History course with the approval of adviser..................3
Religion 103, 302, 311, 312, (Choose one) ...............................................................3

III. MAJOR REQUIREMENTS (30 Credits)

Logic Requirement:
Philosophy 110 or 321 ..............................................................................................3

History Requirement:
Philosophy 300, 301, and 302.................................................................................9

Area Requirement:
Philosophy 419 or 420 ..............................................................................................3

Ethics Requirement:
Philosophy 311 and (Choose one) 305, 317, 318 or 319.................................6
Philosophy 490...........................................................................................................3

Electives:
Two Philosophy courses numbered 300 or above.................................................6

IV. COGNATE OR MINOR REQUIREMENTS (12-24 Credits)

Cognate courses are courses drawn from outside the major but intended to support the major. Cognate courses must be upper-level (junior-senior) courses, must be related to the student's major, and must be approved by the student's adviser. Courses for cognate credit may be drawn from one or more departments. A grade of C or above is required in all cognate or minor courses.

V. ELECTIVES (12-30 Credits)

TOTAL CREDITS REQUIRED ..................................................................................120

PHILOSOPHY MINOR

Philosophy 110, Introduction to Logic and Critical Thinking or
Philosophy 321, Symbolic Logic ................................................................................3
Philosophy 300, Ancient Philosophy .................................................................3
Philosophy 301, Modern Philosophy .............................................................3

Choose one of the following:
  Philosophy 305, Contemporary Moral Issues
  or 311, Ethical Theory
  or 317, Bio-Medical Ethics
  or 318, Business Ethics
  or 319, Environmental Ethics .................................................................3

Two Philosophy electives ..................................................................................6

TOTAL CREDITS REQUIRED 18

A grade of C or above is required in each Philosophy course to be applied toward the major or minor.

For information regarding interdisciplinary philosophy and religion studies at Coastal, refer to the Interdisciplinary Studies section of this catalog.

DEPARTMENT OF POLITICS AND GEOGRAPHY

EDUCATIONAL OBJECTIVES

1. The student will gain knowledge of the major methodological controversies in the discipline.
2. The student will gain knowledge of the most significant schools of thought with regard to defining the scope of the discipline.
3. The student will gain knowledge of the constitutional foundation and institutional structure of American government.
4. The student will gain knowledge of the philosophic tradition of political science and the great thinkers.
5. The student will gain knowledge of organizational and managerial principles in the public sector.
6. The student will gain knowledge of how the American political system compares with selected other systems.
7. The student will gain knowledge of the ways in which nations of the world interact politically, diplomatically, economically, and militarily.

POLITICAL SCIENCE MAJOR

Political Science is a liberal arts major designed to introduce students to the enduring questions of politics and the institutions and political life of America and other regions and countries of the world. Students successfully completing the undergraduate program in Political Science will be competitive for positions in the private and public sectors for which a general undergraduate baccalaureate degree is considered an entry level requirement. Students who complete the undergraduate program with a high degree of success will be prepared for graduate work in Political Science or law school.

A maximum of 30 credits may be applied toward satisfying Foundations Courses and Major Requirements.

Students majoring in Political Science must earn a C or above in each course used to satisfy Major Requirements.

One course labeled Writing Intensive (WI) must be taken by every student during each of the sophomore, junior and senior years. English 101 and 102 are designated as writing intensive courses in the freshman year. In addition, one course labeled Computer Usage (CU) must be successfully completed by every student before graduation.
Students who wish to pursue a degree in Political Science must conform to the following departmental regulations:

1. Students must register with the Department by consulting the departmental secretary and/or the Chair of the Department to be counseled and to be assigned an adviser.

2. Students with prior college work will not be accepted into the department unless, in the view of the Chair, their previous work suggests the ability to perform at the standard demanded by the Department. In general, this will mean at least a C average in previous work.

3. To remain a member of the department, a student must maintain a C average both in overall academic work and in all courses taken within the department itself. Students who fail to maintain this academic standard may be dropped from the Department by the Chair upon unanimous recommendation of the departmental faculty.

I. CORE CURRICULUM (44-52 Credits)  

<table>
<thead>
<tr>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 101, 102 ..................................................</td>
</tr>
<tr>
<td>Foreign Language (through 130) ..................................</td>
</tr>
<tr>
<td>History 101, 102, 111, 112, 201, 202 (Choose two) ........</td>
</tr>
<tr>
<td>Two mathematics/statistics/logic (See page 102) .................</td>
</tr>
<tr>
<td>Art History 105 or 106, Music 110, Philosophy 101, Religion 103, Philosophy 318, Theater 101 (Choose one) ..</td>
</tr>
<tr>
<td>English 275, 276, 287, 288 (Choose one) ..........................</td>
</tr>
<tr>
<td>Politics 201 .......................................................................</td>
</tr>
<tr>
<td>A grade of C or above is required as a prerequisite for upper level politics courses. Politics 101 or 102 (Choose one) ........................................</td>
</tr>
<tr>
<td>Health Education 121; Psychology 101; Sociology 101, 102 (Choose one) .................</td>
</tr>
<tr>
<td>Science - Choose two courses, including corresponding labs .......</td>
</tr>
<tr>
<td>Astronomy 111, 112; Biology 101, 121, 122, 232 or 242; Chemistry 101, 102, 111 or 112; Geology 111, 112; Marine Science 101, 102, 111 or 112; Physics 102, 201, 202, 211 or 212; Science 101</td>
</tr>
</tbody>
</table>

II. FOUNDATION COURSES (3 Credits)  

<table>
<thead>
<tr>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>Theater 140 ..............................................................</td>
</tr>
</tbody>
</table>

III. MAJOR REQUIREMENTS (27 Credits)  

<table>
<thead>
<tr>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>Politics 497 ..........................................................</td>
</tr>
<tr>
<td>Politics 370, 373, 453, 473 (Choose one) .........................</td>
</tr>
<tr>
<td>Politics 315 (Prereq: Politics 101 or 102) ..........................</td>
</tr>
<tr>
<td>Politics 316 (Prereq: Politics 101 or 102) ..........................</td>
</tr>
<tr>
<td>Politics 300, 302, 401, 402, 403, 404, 491, 503 (Choose one) ...</td>
</tr>
<tr>
<td>Politics 360, 361, 363, 365, 449, 450, 452, 455, 462, 463, 467, 473 (Choose one) ...(</td>
</tr>
<tr>
<td>Politics 300 level or above ...........................................</td>
</tr>
</tbody>
</table>

IV. COGNATE OR MINOR REQUIREMENTS (12-18 Credits)  

The cognate requirement is designed to encourage the student to enroll in advanced courses outside the major field which will complement and enrich the student’s understanding of his or her major. Courses taken for cognate credit must be approved in advance by a student’s faculty adviser. A minimum of 12 credits is required. These credits may be distributed over more than one subject area. Only courses numbered 300 or above are acceptable for cognate credit with the exception of Economics 201 and 202. A grade of C or above must be earned in all cognate or minor
courses. In place of the cognate requirement, students may elect to minor in another department. All minors must be selected with the guidance and approval of a faculty adviser in the student’s major field of study. Any two (2) of the following courses offered by South Carolina technical colleges can be used towards satisfying the cognate requirement in the Political Science degree program. Criminology (CRJ 125), Special Problems in Criminal Justice (CRJ 246), Seminar in Criminal Justice (CRJ 260), Torts (LEG 120), Introduction to Law and Ethics (LEG 135), Property Law (LEG 214).

V. ELECTIVES (20-34 Credits)

TOTAL CREDITS REQUIRED 120

For information regarding studies in Political Science - Secondary Education refer to the Graduate Programs section of this catalog.

POLITICAL SCIENCE MINOR

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Politics 201</td>
<td>3</td>
</tr>
<tr>
<td>Four Politics courses at the 300-level or above</td>
<td>12</td>
</tr>
<tr>
<td>Politics elective</td>
<td>3</td>
</tr>
</tbody>
</table>

(Politics 399 may not be used to satisfy the minor requirement.)

TOTAL CREDITS REQUIRED 18

The minor sequence should be determined in consultation with the student's major adviser and an adviser in the Department of Politics and Geography. A student must earn a C or above in all courses to be applied toward the minor in political science.

LATIN AMERICAN STUDIES MINOR

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>History 455, History 456; Politics 320, Politics 321 (Choose one)</td>
<td>3</td>
</tr>
<tr>
<td>Choose five of the following</td>
<td>15</td>
</tr>
</tbody>
</table>

At least three of these courses (9 hours) must be outside the student's major field and fall in two additional disciplines. {For example, if a student is a Spanish major, then two of these five courses may be Spanish courses, but the other three must not be. Also, the other three must be split between at least two disciplines - such as History and Politics, or English and Geography, etc.}

TOTAL CREDITS REQUIRED 18

A grade of C or above is required in each course to be applied toward the minor.

DEPARTMENT OF THEATER

MISSION STATEMENT

Within the context of a liberal arts education, the Department of Theater strives to educate intellectually curious and confident artists who are fully engaged in both historic precedent and contemporary work in the theater. Looking to a broader context, the program encourages students to learn a wide range of skills in theater and allied disciplines and to work within the community to prepare them for a future as contributors to their profession and their society.
DRAMATIC ARTS MAJOR

EDUCATIONAL OBJECTIVES

Dramatic Arts students are expected to:

1. acquire and demonstrate an understanding of the historical and cultural dimensions of theater, including a familiarity with influential playwrights, actors, directors, and designers,
2. demonstrate a competence in a number of theater techniques,
3. acquire and demonstrate an understanding of basic production processes such as acting; directing; stage, costume, and lighting design; and basic technical operations,
4. show a commitment to public performance in the theater,
5. demonstrate an understanding of critical methods for evaluating contemporary thinking about theater and related arts,
6. make informed assessments about quality in public performance, and
7. manifest creative talents in the theater arts.

A maximum of 50 credits may be applied toward satisfying the Foundation Courses and Major Requirements in Dramatic Arts. A grade of C or better must be earned in each of these courses.

One course labeled Writing Intensive (WI) must be taken by every student during each of the sophomore, junior and senior years. English 101 and 102 are designated as writing intensive courses in the freshman year. In addition, one course labeled Computer Usage (CU) must be successfully completed by every student before graduation.

I. CORE CURRICULUM (44-52 Credits)  Credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 101, 102</td>
<td>6</td>
</tr>
<tr>
<td>Foreign Language (through 130)</td>
<td>3-9</td>
</tr>
<tr>
<td>History 101, 102</td>
<td>6</td>
</tr>
<tr>
<td>Two mathematics/statistics/logic selections (See page 102)</td>
<td>6-8</td>
</tr>
<tr>
<td>Art History 105 or 106, Music 110, Philosophy 101, Religion 103</td>
<td>3</td>
</tr>
<tr>
<td>(Choose one)</td>
<td>3</td>
</tr>
<tr>
<td>Politics 201</td>
<td>3</td>
</tr>
<tr>
<td>Geography 121, Economics 101, 201, 202, Politics 101, 102</td>
<td>3</td>
</tr>
<tr>
<td>(Choose one)</td>
<td>3</td>
</tr>
<tr>
<td>Health Education 121; Psychology 101; Sociology 101, 102</td>
<td>3</td>
</tr>
<tr>
<td>(Choose one)</td>
<td>3</td>
</tr>
<tr>
<td>Science - Choose two courses, including corresponding labs</td>
<td>8</td>
</tr>
<tr>
<td>Astronomy 111, 112; Biology 101, 121, 122, 232 or 242; Chemistry 101, 102, 111 or 112; Geology 111, 112; Marine Science 101, 102, 111 or 112; Physics 101, 102, 201 and 202, 211, 212; Science 101</td>
<td></td>
</tr>
</tbody>
</table>

II. FOUNDATION COURSES (32 Credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Theater 130 Principles of Dramatic Analysis</td>
<td>3</td>
</tr>
<tr>
<td>Theater 150 Acting I</td>
<td>3</td>
</tr>
<tr>
<td>Theater 154 Introduction to Costuming</td>
<td>3</td>
</tr>
<tr>
<td>Theater 155 Stagecraft</td>
<td>3</td>
</tr>
<tr>
<td>Theater 220 Theater Laboratory (one each, total of four)</td>
<td>4</td>
</tr>
<tr>
<td>Theater 288 Directing I: The Director's Vision</td>
<td>3</td>
</tr>
<tr>
<td>Theater 361 Theatre History and Literature I</td>
<td>3</td>
</tr>
<tr>
<td>Theater 362 Theatre History and Literature II</td>
<td>3</td>
</tr>
</tbody>
</table>
Theater 499 Theatre Capstone Project ......................................................... 1
Theater 329 Stage Management OR Theater 429 Theater Management .... 3
Theater 491 New Works: Special Topics .................................................. 3

III. MAJOR REQUIREMENTS (18 Credits)
Choose one of the following options
A. Performance/Directing
   Theater 230 Complete Stage Makeup ................................................ 3
   Theater 240 Voice and Diction ............................................................ 3
   Theater 250 Acting II ........................................................................ 3
   Theater 350 Acting III ...................................................................... 3
   Theater 372 Movement .................................................................. 3
   Theater 450 Acting IV OR
   Theater 388 Directing II ................................................................. 3
   Total 18

B. Design/Technical
   Theater 352 Costume Design I .......................................................... 3
   Theater 355 Scene Design ................................................................ 3
   Theater 356 Lighting Design ............................................................. 3
   Theater 451 Design Survey ............................................................... 3
   Theater 351, Theater 357, Theater 358 (Choose two) ....................... 6
   Total 18

IV. COGNATE OR MINOR REQUIREMENTS ........................................ 12
Cognate courses are courses drawn from outside the major, but intended to support the major. Cognate courses must be upper level (junior-senior) courses, must be related to the student’s major, and must be approved by the student’s adviser. Courses for cognate credit may be drawn from one or more departments. A grade of C or above is required in all cognate or minor courses.

V. ELECTIVES .................................................................................... 14

TOTAL CREDITS REQUIRED 120-128

DRAMATIC ARTS MINOR
Credits
Theater 101, Introduction to Theater Art .................................................. 3
Theater 130, Principles of Dramatic Analysis ......................................... 3
Theater 150, Acting I ........................................................................... 3
Theater 154, Introduction to Costuming ................................................ 3
Theater 155, Stagecraft ...................................................................... 3
One course from the "Performance/Directing" or "Design/Technical" track ......................................................................................... 3

TOTAL CREDITS REQUIRED 18

A grade of C or above is required in each course to be applied toward the minor.

MUSICAL THEATER MAJOR

EDUCATIONAL OBJECTIVES
Musical Theater students are expected to:
1. acquire and demonstrate an understanding of the historical and cultural dimensions of musical theater, including a familiarity with influential works and actors, dancers, directors, designers, and singers;
2. acquire and demonstrate sound technique in vocal production, acting and dance in a variety of styles and formats;
3. acquire and demonstrate a basic understanding of production processes including those in technical theater and production;
4. demonstrate an understanding of methods for evaluating the elements of musical theater; and
5. develop the ability to analyze and critique performances both orally and in writing.

To achieve these educational objectives, the musical theater program offers a focused undergraduate theater curriculum in theater, music, and dance. While some courses within the program allow extended and specialized study for majors, the chief goal of the program is to foster a broad understanding and appreciation of the theatrical enterprise.

A maximum of 67 credits may be applied toward satisfying the Foundation Courses and Major Requirements in Musical Theater. Students must earn a grade of C or above in each course used to satisfy the Musical Theater major and pass a keyboard proficiency exam as outlined in the Music Handbook.

One course labeled Writing Intensive (WI) must be taken by every student during each of the sophomore, junior and senior years. English 101 and 102 are designated as writing intensive courses in the freshman year. In addition, one course labeled Computer Usage (CU) must be successfully completed by every student before graduation.

I. CORE CURRICULUM (44-52 Credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 101, 102</td>
<td>6</td>
</tr>
<tr>
<td>Foreign Language (through 130)</td>
<td>3-9</td>
</tr>
<tr>
<td>History 101, 102</td>
<td>6</td>
</tr>
<tr>
<td>Two mathematics/statistics/logic selections (See page 102)</td>
<td>6-8</td>
</tr>
<tr>
<td>Art History 105 or 106, Philosophy 101, Religion 103, Theater 101</td>
<td>3</td>
</tr>
<tr>
<td>English 275, 276, 287, 288 (Choose one)</td>
<td>3</td>
</tr>
<tr>
<td>Politics 201</td>
<td>3</td>
</tr>
<tr>
<td>Geography 121, Economics 101, 201, 202, Politics 101,102 (Choose one)</td>
<td>3</td>
</tr>
<tr>
<td>Health Education 121; Psychology 101; Sociology 101, 102 (Choose one)</td>
<td>3</td>
</tr>
<tr>
<td>Science - choose any two courses, including corresponding labs</td>
<td>8</td>
</tr>
<tr>
<td>Astronomy 111, 112, Biology 101, 121, 122, 232 or 242; Chemistry 101, 102, 111 or 112; Geology 111, 112; Marine Science 101, 102, 111 or 112; Physics 102, 201, 202, 211 or 212; Science 101.</td>
<td></td>
</tr>
</tbody>
</table>

II. FOUNDATION COURSES (48 Credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Music 115, Introduction to Music Theory I</td>
<td>3</td>
</tr>
<tr>
<td>Music 117, Ear Training and Sight Singing I</td>
<td>1</td>
</tr>
<tr>
<td>Music 118, Ear Training and Sight Singing II</td>
<td>1</td>
</tr>
<tr>
<td>Theater 130, Principles of Dramatic Analysis</td>
<td>3</td>
</tr>
<tr>
<td>Music 131, 132, 231, 232, etc. Applied Music: Voice</td>
<td>16</td>
</tr>
<tr>
<td>Music 175, Class Piano I</td>
<td>2</td>
</tr>
<tr>
<td>Theater 150, Acting I</td>
<td>3</td>
</tr>
<tr>
<td>Theater 174, Ballet I</td>
<td>1</td>
</tr>
<tr>
<td>Theater 175, Jazz I</td>
<td>1</td>
</tr>
<tr>
<td>Theater 176, Tap I</td>
<td>1</td>
</tr>
<tr>
<td>Theater 220, Musical Theater Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>One practicum required for backstage crew of play or musical</td>
<td></td>
</tr>
<tr>
<td>Theater 221, Musical Theater Laboratory</td>
<td>2</td>
</tr>
<tr>
<td>Two practicums required for actual performance in a musical</td>
<td></td>
</tr>
</tbody>
</table>
One additional practicum of either Theater 220 OR Theater 221 (for actual performance) is required.  
Theater 288, Directing I .................................................................................. 3  
Theater 361, Theater History and Literature I .................................................. 3  
Theater 362, Theater History and Literature II ............................................... 3  
Theater 491, New Works: Special Topics ....................................................... 3

III. MAJOR REQUIREMENTS (19 Credits)  
Theater 154, Introduction to Costuming OR 155, Stagecraft .................. 3  
Theater 240, Voice and Diction ......................................................................... 3  
Theater 250, Acting II ......................................................................................... 3  
Theater 295, Musical Theater Scene Study .................................................... 3  
Theater 363, Musical Theater History ............................................................ 3  
Theater 350, Acting III ....................................................................................... 3  
Theater 498, Musical Theater Capstone .......................................................... 1

IV. ELECTIVES (0-9 credits) ........................................................................... 9

TOTAL CREDITS REQUIRED  ........................................................................ 120

DEPARTMENT OF VISUAL ARTS

EDUCATIONAL OBJECTIVES
1. Art studio majors will develop competency and technical proficiency in one or more of the following areas: ceramics, drawing, graphic design, painting, print making, and sculpture.
2. Art studio majors will develop an understanding of the theoretical basis of art and an awareness of the standards which determine excellence in evaluating the visual arts.
3. Art studio majors will develop an understanding of the continuity of art history and art philosophy and become familiar with a broad spectrum of examples of contributions to the world of art from diverse cultures.
4. Art studio majors will develop their artistic ability and personal style in the visual arts.

ART STUDIO MAJOR
A maximum of 50 credits may be applied toward satisfying the Foundation Courses and Major Requirements in Art Studio.

Students must earn a grade of C or above in each course used to satisfy Major Requirements.

Students must submit portfolios for faculty review at the end of their sophomore year.

One course labeled Writing Intensive (WI) must be taken by every student during each of the sophomore, junior and senior years. English 101 and 102 are designated as writing intensive courses in the freshman year. In addition, one course labeled Computer Usage (CU) must be successfully completed by every student before graduation.

I. CORE CURRICULUM (44-52 Credits) Credits

   English 101, 102 ............................................................................................. 6  
   Foreign Language (through 130) ................................................................. 3-9  
   History 101, 102, 111, 112, 201, 202 (Choose two) ..................................... 6  
   Two mathematics/statistics/logic selections (See page 102) ....................... 6-8  
   Music 110, Philosophy 101, Religion 103, Theater 101 (Choose one) ........ 3  
   English 275, 276, 287, 288 (Choose one) .................................................. 3
Politics 201.................................................................3
Geography 121, Economics 101, 201, 202, Politics 101, 102 (Choose one) ........3
Health Education 121; Psychology 101; Sociology 101, 102 (Choose one) .......3
Science - Choose any two courses, including corresponding labs ...............8
   Astronomy 111, 112; Biology 101, 121, 122, 232 or and 242; Chemistry 101, 102, 111, 112; Geology 111, 112;
   Marine Science 101, 102, 111, 112; Physics 101, 102, 201, 202, 211, 212; Science 101

II. FOUNDATION COURSES (18 Credits)
   Art Studio 103, 104..........................................................................................6
   Art Studio 111, 112..........................................................................................6
   Art History 105, 106.......................................................................................6

III. MAJOR REQUIREMENTS (32 Credits)
   Art Studio 231, 232..........................................................................................6
   Art Studio 200 level or above.........................................................................18
   Art Studio 297.................................................................................................1
   Art Studio 497.................................................................................................1
   Art History 200 level or above........................................................................6
   Art Studio majors must present a juried exhibition of their work at Coastal prior to graduation.

IV. COGNATE OR MINOR REQUIREMENTS (12-24 Credits)
Cognate course are courses drawn from outside the major but intended to support the major. Cognate courses must be upper level (junior-senior) courses, must be related to the student’s major, and must be approved by the student’s adviser. Courses for cognate credit may be drawn from one or more departments. A grade of C or above is required in all cognate or minor courses.

V. ELECTIVES (14-16 Credits)

TOTAL CREDITS REQUIRED

For information regarding studies in Art Studio-Education, refer to the Graduate Programs section of this catalog for the Master of Arts in Teaching degree.

ART HISTORY MINOR
   Art History 105* and 106*..............................................................................6
   Select 12 credits from:
      Any 300 or 400 level Art History.................................................................12

TOTAL CREDITS REQUIRED

* This course cannot be the same course used to satisfy the Core Curriculum requirement. A grade of C or above is required in each course to be applied toward the minor.
## ART STUDIO MINOR

<table>
<thead>
<tr>
<th>Art History 105*, 106*, 355 or 360</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Art Studio 103, 104</td>
<td>6</td>
</tr>
<tr>
<td>Art Studio 111</td>
<td>3</td>
</tr>
<tr>
<td>Three Art Studio classes at 200 level or above</td>
<td>9</td>
</tr>
</tbody>
</table>

*This course cannot be the same one used to satisfy the Core Curriculum requirement.

**TOTAL CREDITS REQUIRED**

21

A grade of C or above is required in each course to be applied toward the minor. ARTS 399 may not be used to satisfy the Art minor.

## GRAPHIC DESIGN MINOR

<table>
<thead>
<tr>
<th>Art History 105*, 106*, 355 or 360</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Art Studio 103, 104</td>
<td>6</td>
</tr>
<tr>
<td>Art Studio 261</td>
<td>3</td>
</tr>
<tr>
<td>Art Studio 201, 202, 301</td>
<td>9</td>
</tr>
</tbody>
</table>

* This course cannot be the same one used to satisfy the Core Curriculum requirement.

**TOTAL CREDITS REQUIRED**

21

A grade of C or above is required in each course to be applied toward the minor. ARTS 399 may not be used to satisfy the Graphic Design minor.
COLLEGE OF NATURAL AND APPLIED SCIENCES

Vacant, Dean
Deborah A. Vrooman, Associate Dean
John P. Steen Jr., Assistant to the Dean
Paul T. Gayes, Director of the Center for Marine and Wetlands Studies
Jan Bowman, Director of the Center for the Study of Aging and Active Retirement

DEPARTMENT OF BIOLOGY
Karen Aguirre, Assistant Professor
Stephen P. Bush, Associate Professor
Geoffrey J. Cockrell, Senior Instructor
Valgene L. Dunham, Professor
Michael Ferguson, Professor and Chair
Sharon L. Gilman, Assistant Professor
Kevin Godwin, Assistant Professor
Christopher E. Hill, Associate Professor
Wendy R. Hood, Assistant Professor
John J. Hutchens, Assistant Professor
Richard Koesterer, Associate Professor
Colleen Lohr, Associate Professor
James O. Luken, Professor
Richard Moore, Professor
Suzanne S. Simmons, Instructor

DEPARTMENT OF CHEMISTRY AND PHYSICS

CHEMISTRY
Joseph T. Bennett, Instructor
David W. Evans, Associate Professor
John A. Goodwin, Associate Professor and Chair
Sally M. Horner, Professor
Susan Libes, Professor
Paul E. Richardson, Assistant Professor
Brett K. Simpson, Assistant Professor
Darlene L. Slusher, Assistant Professor

PHYSICS
Teresa E. Burns, Associate Professor and Chair
Dennis C. Dinge, Assistant Professor
Louis E. Keiner, Associate Professor
Varavut Limpasuvan, Associate Professor
D. Barry McKernan, Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE
Jonathan P. Bernick, Assistant Professor
E. Eugene Collins, Associate Professor
Crystal C. Edge, Instructor
Terrence P. Fries, Associate Professor
Nancy S. Goettel, Assistant Professor
Jean-Louis Lassez, Professor and Chair
Jeffrey P. Linder, Assistant Professor
Stephen J. Sheel, Professor
John W. Stamey, Jr., Instructor
Donald Yessick, Assistant Professor
GERONTOLOGY CERTIFICATE PROGRAM
Sara A. Brallier, Director

DEPARTMENT OF MARINE SCIENCE
Daniel C. Abel, Assistant Professor
Joseph Bennett, Instructor
Stephen P. Berkowitz, Senior Instructor
Paul T. Gayes, Professor and Palmetto Professor of Marine Science
Craig S. Gilman, Associate Professor
Jane L. Guentzel, Associate Professor
M. Scott Harris, Associate Professor
Eric Koepfler, Associate Professor
Brent L. Lewis, Associate Professor
Susan Libes, Professor
Douglas Nelson, Professor
Keith R. Walters, Associate Professor
P. Ansley Wren, Assistant Professor
Eric E. Wright, Associate Professor
Robert F. Young, Associate Professor and Chair

DEPARTMENT OF MATHEMATICS AND STATISTICS
Clara Nell Brown, Lecturer
Joanne Duvall, Instructor
Constance C. Edwards, Professor
Menassie Ephrem, Assistant Professor
Thomas Hoffman, Assistant Professor
Eric B. Howington, Assistant Professor
Andrew Incognito, Assistant Professor
Sasha L. Logan, Assistant Professor
Joseph S. Parker, Instructor
Prashant S. Sansgiry, Professor
James Solazzo, Assistant Professor
Linda C. Vereen, Senior Instructor
Deborah A. Vrooman, Associate Professor and Associate Dean
Stephen H. West, Assistant Professor
Jenny Wickum, Instructor

DEPARTMENT OF PSYCHOLOGY AND SOCIOLOGY
PSYCHOLOGY
Bernard A. Albinjak, Associate Professor
Robin Gilbert, Assistant Professor
William Hills, Associate Professor
Ronald R. Ingle, Professor
William B. King, Associate Professor
Linda J. Palm, Professor
Joan F. Piroch, Professor and Chair
Kerry A. Schwanz, Assistant Professor

SOCIOLOGY
Sara R. Brallier, Assistant Professor
Sylvia Kenig Snyder, Associate Professor
Christopher W. Podeschi, Assistant Professor
Susan E. Webb, Professor
DEGREES

BACHELOR OF ARTS
Psychology
Sociology

BACHELOR OF SCIENCE
Applied Mathematics
Biology
Chemistry
Computer Science
Marine Science
Psychology
Sociology
Statistics

MASTER OF SCIENCE
Coastal Marine and Wetland Studies

MINORS
Actuarial Science
Biology
Chemistry
Coastal Geology
Computer Science
Environmental Science
Marine Science
Mathematics, Applied
Physics
Psychology
Sociology
Statistics

CERTIFICATE
Gerontology

DEPARTMENT OF BIOLOGY

EDUCATIONAL OBJECTIVES
Students who graduate with a B.S. in Biology are expected to have:

1. An understanding of biology as a process and a body of knowledge.
2. An appreciation of the historical development of biological concepts and the relationships among these concepts.
3. The ability to integrate biology with other disciplines.
4. Experience with inquiry, observation, data collection, analysis and problem solving.
5. Experience using general as well as sophisticated laboratory equipment, developing discipline-specific field notebooks and journals, and preparing biological reference specimens.
6. Specific knowledge regarding the diversity of life on earth.
7. Written and oral communication skills focused on appropriate dissemination of biological information.
8. Self-discipline, persistence and a willingness to perform beyond the minimum requirements of a task.

BIOLOGY MAJOR
A maximum of 55-56 credits may be applied toward satisfying the Foundation Courses and Major Requirements. Students must earn a grade of C or above in all Major Requirements.

Every student during each of the sophomore, junior and senior years must take one course labeled Writing Intensive (WI). English 101 and 102 are designated as writing intensive courses in the freshman year. In addition, every student before graduation must successfully complete one course labeled Computer Usage (CU).

A major in biology prepares students for entrance into graduate school, medical school, dental school, veterinary school and many other health-oriented professions. In addition, completion of the first two years in a program designed for biology majors prepares students for transfer to a school of pharmacy or to a school of allied health sciences. Those students interested in teaching high school biology can complete a degree in biology and then pursue the M.A.T. (Master of Arts in Teaching) offered by the Spadoni College of Education. Other career opportunities for Coastal graduates with a biology degree include jobs with government agencies, private industries, and public health services.
I. CORE CURRICULUM (49 Credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 101, 102</td>
<td>6</td>
</tr>
<tr>
<td>Foreign Language (through 130)</td>
<td>3</td>
</tr>
<tr>
<td>History 101, 102, 111, 112, 201, 202 (Choose two)</td>
<td>6</td>
</tr>
<tr>
<td>Mathematics 160</td>
<td>4</td>
</tr>
<tr>
<td>Statistics 201/201L or Psychology 225/225L (Choose one)</td>
<td>4</td>
</tr>
<tr>
<td>Politics 201</td>
<td>3</td>
</tr>
<tr>
<td>Health Education 121; Psychology 101; Sociology 101, 102 (Choose one)</td>
<td>3</td>
</tr>
<tr>
<td>Art History 105 or 106, Music 110, Philosophy 101, Religion 103,</td>
<td></td>
</tr>
<tr>
<td>Philosophy 318, Theater 101 (Choose one)</td>
<td>3</td>
</tr>
<tr>
<td>English 275, 276, 287, or 288 (Choose one) (Writing Intensive)</td>
<td>3</td>
</tr>
<tr>
<td>Economics 101, 201, 202; Geography 121; Politics 101, 102; (Choose one)</td>
<td>3</td>
</tr>
<tr>
<td>Biology 121/121L</td>
<td>4</td>
</tr>
<tr>
<td>Biology 122/122L</td>
<td>4</td>
</tr>
<tr>
<td>Computer Usage Course (Choose one)</td>
<td>3</td>
</tr>
</tbody>
</table>

II. FOUNDATION COURSES (24 Credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemistry 111/111L, 112/112L</td>
<td>8</td>
</tr>
<tr>
<td>Chemistry 331/331L, 332/332L</td>
<td>8</td>
</tr>
<tr>
<td>Physics 201/201L-202/202L or 211/211L-212/212L</td>
<td>8</td>
</tr>
</tbody>
</table>

III. MAJOR REQUIREMENTS (31-32 Credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology 121/121L; 122/122L (also included in Core Curriculum above)</td>
<td></td>
</tr>
<tr>
<td>Biology 340/340L (Writing Intensive)</td>
<td>4</td>
</tr>
<tr>
<td>Biology 350/350L</td>
<td>4</td>
</tr>
<tr>
<td>Biology 370/370L (Writing Intensive)</td>
<td>4</td>
</tr>
<tr>
<td>Animal Biology 310, 315, 343, 423, 426, 431, 436, 461, 485,</td>
<td></td>
</tr>
<tr>
<td>(Choose one with lab)</td>
<td>4</td>
</tr>
<tr>
<td>Plant Biology 325, 349, 424, 455, 482, 488 (Choose one with lab)</td>
<td>4</td>
</tr>
<tr>
<td>Major Elective A. Choose any two biology courses 300 level or above</td>
<td>8</td>
</tr>
<tr>
<td>Major Elective B. Choose any one biology course 300 level or above</td>
<td></td>
</tr>
<tr>
<td>Other acceptable courses include Chemistry 450/450L,</td>
<td></td>
</tr>
<tr>
<td>Marine Science 331/331L, Philosophy 317 or 340</td>
<td>3-4</td>
</tr>
</tbody>
</table>

No more than 6 credits of Biology 399 (Independent Study) and/or 499
(Directed Undergraduate Research) may be counted toward Major Elective
credits in the Major Requirements.

IV. ELECTIVES (15-16 Credits) ...................................................... 15-16

TOTAL CREDITS REQUIRED .......................................................... 120

MINOR OPTION

Students majoring in Biology may choose to minor in any one field. The College of Natural and Applied Sciences encourages students to minor in one of the following fields; Business Administration, Chemistry, Marine Science, Computer Science, Math or Physics. A grade of C or above must be earned in each minor course.

For information regarding studies in Biology-Secondary Education refer to the Master of Arts in Teaching (M.A.T.) in this catalog.
DOUBLE MAJORS
A student may complete a double major by satisfying major requirements in each of two programs. The two programs should both offer the B.S. degree. For example, students completing a double major in Marine Science and Biology must complete 24 credits in Marine Science, 31-32 credits comprising Major Requirements in Biology, and must fulfill all other requirements in both majors.

BIOLOGY MINOR
The department offers a minor in Biology. Students interested inminoring in biology should contact the Department Chairperson. A grade of C or above is required in each course to be applied toward the minor.

Credits
Prerequisites: Biology 121/121L; 122/122L.................................................................8
Biology 340/340L, 350/350L, 370/370L (Choose two)................................................8
Biology courses numbered 300 and above (except Biology 470).................................8
(No more than 4 hours of independent study (Biology 399 or Biology 499) may be ap-
plied toward the minor.)

TOTAL CREDITS REQUIRED 24

The biology minor sequence should be determined in consultation with the student’s major adviser and an adviser in the Department of Biology.

DEPARTMENT OF CHEMISTRY AND PHYSICS

CHEMISTRY MAJOR

EDUCATIONAL OBJECTIVES
Students who graduate with a B.S. in chemistry are expected to have:
1. A mastery of the fundamental principles underlying all chemical processes.
2. An appreciation of the broad and rapidly expanding body of chemical knowledge.
3. The ability to find specific information in the chemical literature.
4. The ability to interpret information obtained in experiments in terms of current chemical theory and concepts.
5. The ability to design experiments to obtain information related to chemical phenomena.
6. The ability to communicate orally and in writing specific information obtained in experiments and the interpretation of experimental results.

A maximum of 56 credits may be applied toward satisfying the Foundation Courses and Major Requirements.

The curriculum of the Bachelor of Science degree in Chemistry includes three areas of study: professional, environmental and biochemistry. Students will choose one based on their interests and career goals.

<table>
<thead>
<tr>
<th>Area of Study</th>
<th>Courses Emphasized</th>
<th>Career Opportunity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professional (classical)</td>
<td>Chemistry Core</td>
<td>Private Industry and public service</td>
</tr>
<tr>
<td></td>
<td>Two advanced courses in inorganic, analytical or physical chemistry</td>
<td>Preparation for graduate or professional school Teacher certification</td>
</tr>
</tbody>
</table>
### I. CORE CURRICULUM (46-52 Credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 101, 102</td>
<td>6</td>
</tr>
<tr>
<td>Foreign Language (through 130)</td>
<td>3-9</td>
</tr>
<tr>
<td>Chemistry 111/111L and 112/112L</td>
<td>8</td>
</tr>
<tr>
<td>Politics 201</td>
<td>3</td>
</tr>
<tr>
<td>Art History 105 or 106; Philosophy 101, 318; Music 110; Religion 103; Theater 101 (Choose one)</td>
<td>3</td>
</tr>
<tr>
<td>Economics 101, 201, 202; Geography 121; Politics 101, 102; (Choose one)</td>
<td>3</td>
</tr>
<tr>
<td>English 275, 276, 287, 288 (Choose one)</td>
<td>3</td>
</tr>
<tr>
<td>Health Education 121; Psychology 101; Sociology 101, 102 (Choose one)</td>
<td>3</td>
</tr>
<tr>
<td>History 101, 102, 111, 112, 201, 202 (Choose two)</td>
<td>6</td>
</tr>
<tr>
<td>Mathematics 160-161</td>
<td>8</td>
</tr>
</tbody>
</table>

### II. FOUNDATION COURSES (15 Credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics 260</td>
<td>4</td>
</tr>
<tr>
<td>Physics 211/211L; 212/212L</td>
<td>8</td>
</tr>
<tr>
<td>Physics 330</td>
<td>3</td>
</tr>
</tbody>
</table>

### III. MAJOR REQUIREMENTS (38-41 Credits)

*Chemistry 299 ... 1
*Chemistry 331/331L, 332/332L ... 8
*Chemistry 321/321L ... 4
* Chemistry 398 ... 1
*Chemistry 399 ... 1
*Chemistry 422/422L ... 4
*Chemistry 441/441L, 442/442L ... 8
*Chemistry 499 - undergraduate research ... 3-6

*A grade of C or above is required.

Each student must choose one of the following sets of courses:

(a grade of C or above is required) ... 8

**Professional Specialization**

Chemistry 411/411L ... 4

and

Chemistry 433/433L ... 4

**Biochemistry Specialization**

Chemistry 351/351L ... 4

and

Chemistry 352/352L ... 4

**Environmental Specialization (Choose two)**

Marine Science 401/401L ... 4

or
Chemistry 321/321L, 331/331L, 332/332L ............................................................... 12

Choose three or more credits at the 300-level or above from Chemistry. Chemistry 301, 399, and 499 are not acceptable. Marine Science 305/305L, 355/355L, 401/401L, and 402/402L are acceptable .......................................................... 3-4

TOTAL CREDITS REQUIRED 23-24

APPLIED PHYSICS MAJOR

EDUCATIONAL OBJECTIVES

When students complete the program in Applied Physics, they will be able to:

1. explain the principles and concepts of classical physics;
2. explain the concepts and applications of modern physics;
3. integrate and apply the concepts of physics to related disciplines, e.g. engineering and the earth sciences;
4. exhibit proficiency in the use of technology and appropriate tools used in applications of physics;
5. utilize research methods and data analysis to predict the outcome of experiments;
6. demonstrate their knowledge of physics and the scientific method in conducting independent scientific research;
7. interact effectively with their peers and mentors;
8. transfer their scientific knowledge to their peers and to the larger community through written and verbal communication.

A maximum of 63 credits may be applied toward satisfying the Foundation Courses and Major Requirements. Students must earn a grade of C or above in all Major Requirements. Every student during each of the sophomore, junior and senior years must take one course labeled Writing Intensive (WI). English 101 and 102 are designated as writing intensive courses in the freshman year.

Two tracks are available: environmental and traditional. Both of these tracks have a common core of introductory study (Essentials of Physics I, II and III with a strong math core) followed by more advanced courses in physics, research, and independent study, coupled with applied courses like physical oceanography and/or electronics and computer interfacing. Refer to major requirements for the courses that apply to each track.

The applied physics degree at CCU focuses on the application of physics to particular problems. Students can easily merge their interest in physics with another subject at CCU such as marine science, chemistry, computer science, or mathematics through a minor or
double major. Students interested in the 3-2 engineering program with Clemson University, those interested in mechanical or civil engineering, should consider applied physics. Student will receive a strong technical background, which is a good foundation for careers in industry, manufacturing, government, medicine, research and development, quality control, and environmental quality. Students interested in teaching science at the secondary level should also consider an applied physics degree and then pursue the M.A.T. (Master of Arts in Teaching) through the Spadoni College of Education.

I. CORE CURRICULUM (46-52 Credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 101, 102</td>
<td>6</td>
</tr>
<tr>
<td>Foreign Language (through 130)</td>
<td>3-9</td>
</tr>
<tr>
<td>Physics 211, 211L and 212, 212L</td>
<td>8</td>
</tr>
<tr>
<td>Politics 201</td>
<td>3</td>
</tr>
<tr>
<td>Art History 105; 106, Philosophy 101, 318; Music 110; Religion 103; Theater 101 (Choose one)</td>
<td>3</td>
</tr>
<tr>
<td>Economics 101, 201, 202; Geography 121</td>
<td>3</td>
</tr>
<tr>
<td>Politics 101, 102 (Choose one)</td>
<td>3</td>
</tr>
<tr>
<td>English 275, 276, 287, 288 (Choose one)</td>
<td>3</td>
</tr>
<tr>
<td>Health Education 121; Psychology 101; Sociology 101, 102 (Choose one)</td>
<td>3</td>
</tr>
<tr>
<td>History 101, 102, 111, 112, 201, 202 (Choose two)</td>
<td>6</td>
</tr>
<tr>
<td>Mathematics 160, 161</td>
<td>8</td>
</tr>
</tbody>
</table>

II. FOUNDATION COURSES (25 Credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics 260 (Calculus III), Mathematics 320 (Differential Equations)</td>
<td>7</td>
</tr>
<tr>
<td>Mathematics 344 (Linear Algebra), or 452 (Complex Variables) (choose one)</td>
<td>3</td>
</tr>
<tr>
<td>Chemistry 111/111L; 112/112L</td>
<td>8</td>
</tr>
<tr>
<td>Computer Science 140/140L and a programming language</td>
<td></td>
</tr>
<tr>
<td>Computer Science 207–209</td>
<td>7</td>
</tr>
</tbody>
</table>

III. MAJOR REQUIREMENTS (38 Credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physics 213/213L (Essentials of Physics III)</td>
<td>4</td>
</tr>
<tr>
<td>Physics 301 (Analytical Mechanics)</td>
<td>3</td>
</tr>
<tr>
<td>Physics 302 (Electricity and Magnetism)</td>
<td>3</td>
</tr>
<tr>
<td>Physics 303 (Quantum Mechanics)</td>
<td>3</td>
</tr>
<tr>
<td>Physics 310 (Mathematical Methods)</td>
<td>3</td>
</tr>
<tr>
<td>Physics 321 (Electronics)</td>
<td>3</td>
</tr>
<tr>
<td>Physics 341 (Thermal and Statistical Mechanics)</td>
<td>3</td>
</tr>
<tr>
<td>Physics 398 (Seminar)</td>
<td>1</td>
</tr>
<tr>
<td>Physics 499 (Undergraduate Research)</td>
<td>6</td>
</tr>
</tbody>
</table>

A grade of C or above is required

Physics Specialization: (choose one track)         | 9       |

Traditional Track: Any three 300-level or higher physics courses, with Adviser approval.

Environmental Physics Track: Any three of Marine Science 301 (Physical Oceanography), Physics 430 (Fluid Mechanics), Physics 431 (Geophysical Fluid Dynamics), Physics 432 (Remote Sensing of the Environment), Physics 434 (Physical Meteorology)

IV. ELECTIVES (5-11 Credits)

TOTAL CREDITS REQUIRED: 120
PHYSICS MINOR
A minor in physics is available. Students interested in minoring in physics should contact the Department Chair of Chemistry and Physics. A grade of C or above is required in each course to be applied toward the minor.

Credits
Prerequisites: Physics 211/211L, 212/212L, and 213/213L .........................................................12

Upper Level:
Choose two: Physics 301, 302, 303, 310 ..........................................................6
Choose two: Any 300 or higher physics course, Chemistry 441, Chemistry 442, Marine Science 301, 301L. (399 may be used for 3 credits only).................................6-7

TOTAL CREDITS REQUIRED 24-25

DEPARTMENT OF COMPUTER SCIENCE
EDUCATIONAL OBJECTIVES

The Department of Computer Science recognizes the importance of providing a high quality education for its majors. Further, it recognizes that a part of its responsibility is to determine how successfully this has been accomplished. As a result, the department has identified the following objectives:

1. To develop an awareness of technological advances occurring in the field of computer science;
2. To develop an understanding and an appreciation for ethical behavior as it relates to information processing;
3. To provide an understanding of the theoretical foundations of computer science and the principles of algorithm design and analysis;
4. To provide an understanding of the principles of implementation and documentation of algorithms in a modern high-level structured programming language;
5. To provide an understanding of the principles, organization, and design of database management systems;
6. To provide an understanding of computer organization, computer architecture, operating systems and information structures;
7. To develop oral and written communication proficiency;
8. To develop the ability to work cooperatively as members of a team on software development projects; and
9. To provide additional knowledge in one area of emphasis involving either advanced theoretical topics or applied computer science.

To achieve these educational objectives, the computer science department offers two options.

1. The Theoretical Option requires additional courses in computer science, mathematics and the sciences. This option is designed to prepare students for graduate work in Computer Science and for computer related careers in industry.

Note: The Bachelor of Science in Computer Science with the Theoretical Option has been accredited by the Computing Accreditation Commission of the Accreditation Board for Engineering and Technology (ABET).
2) The Information Systems Option requires additional courses in computer science, information systems, and business administration. This option is designed to prepare students for graduate work in Information Systems and for related positions in business and industry.

COOPERATIVE EDUCATION

Cooperative Education is a mutually-beneficial partnership among students, employers and the Computer Science Department at Coastal Carolina University. Through cooperative education, computer science students can participate in full time professional work experience related to their major while earning academic credit. Thus, Cooperative Education provides an excellent way to apply skills and information learned in the classroom to a real world setting while gaining invaluable experience.

Computer Science students who have completed their first year may apply to participate in Cooperative Education by submitting a resume to the Chair of the Department of Computer Science. As in the marketplace, Cooperative Education positions are competitive. If the student’s background matches the employer’s needs, then the student is sent on a job interview with the prospective employer. When a student is selected, he or she registers for Computer Science 498. The cooperative experience may be repeated two times for a total of six hours of credit.

NOTEBOOK COMPUTER REQUIREMENT

As an integral part of the University’s goal to utilize and integrate technology into the teaching and learning experience, the Department of Computer Science requires all students enrolled in Computer Science 140/140L or 150/150L to have their own personal notebook computers.

COMPUTER SCIENCE MAJOR

A maximum of 66 credits may be applied toward satisfying the Foundation Courses and Major Requirements in Computer Science. Students must earn a grade of C in each course taken that is applied toward the Foundation, Major and Minor Requirements. One course labeled Writing Intensive (WI) must be taken by every student during each of the sophomore, junior and senior years. English 101 and 102 are designated as writing intensive courses in the freshman year.

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

Theoretical Option

I.  CORE CURRICULUM (46-52 Credits)  Credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 101, 102</td>
<td>6</td>
</tr>
<tr>
<td>Foreign Language (through 130)</td>
<td>3-9</td>
</tr>
<tr>
<td>History 101, 102, 111, 112, 201, 202 (Choose two)</td>
<td>6</td>
</tr>
<tr>
<td>Mathematics 160</td>
<td>4</td>
</tr>
<tr>
<td>Statistics 201/201L</td>
<td>4</td>
</tr>
<tr>
<td>English 275, 276, 287, 288 (Choose one)</td>
<td>3</td>
</tr>
<tr>
<td>Politics 201</td>
<td>3</td>
</tr>
<tr>
<td>Psychology 101, Health Education 121, Sociology 101, 102 (Choose one)</td>
<td>3</td>
</tr>
<tr>
<td>Economics 101, 201, 202; Politics 101, 102; Geography 121 (Choose one)</td>
<td>3</td>
</tr>
<tr>
<td>Art History 105 or 106, Music 110, Philosophy 101, 318; Religion 103, Theater 103 (Choose one)</td>
<td>3</td>
</tr>
</tbody>
</table>

173
Science--Choose a sequence of courses (including labs) ..................................... 8
  Biology 121-122, Chemistry 111-112, Geology 111-112,
  Marine Science 111-112, Physics 211-212

II.  FOUNDATION COURSES (17 Credits)
Bioinformatics 101, 101L .............................................................................. 4
Mathematics 161, 174, 344 ........................................................................... 10
Theater 140 or English 390 (Choose one) .................................................. 3

III. MAJOR REQUIREMENTS (48 Credits)
Computer Science 140/140L, 150/150L ......................................................... 8
Computer Science 207, 208 (Choose one) .................................................. 3
Computer Science 210, 220 ........................................................................... 6
Computer Science 305, 310 (Writing Intensive), 330 .............................. 7
Computer Science 380, 390, 460 (Choose one) .......................................... 3
Computer Science 410, 425, 430, 450, 490 ............................................. 15
Computer Science at 300 level or above .................................................. 6

IV.  COGNATE OR MINOR REQUIREMENT
Students majoring in Computer Science - Theoretical Option are not required
to complete a minor or cognate.

V.  ELECTIVES (3-9 Credits)

TOTAL CREDITS REQUIRED ................................................................. 120

BACHELOR OF SCIENCE IN COMPUTER SCIENCE
Information Systems Option

I.  CORE CURRICULUM (46-52 Credits)  Credits
English 101, 102 ......................................................................................... 6
Foreign Language (through 130) ................................................................. 3-9
History 101, 102, 111, 112, 201, 202 (Choose two) .................................. 6
Mathematics 160 ......................................................................................... 4
Statistics 201/201L ..................................................................................... 4
English 275, 276, 287, 288 (Choose one) ................................................... 3
Politics 201 .................................................................................................. 3
Psychology 101, Health Education 121, Sociology 101, 102 (Choose one) 3
Economics 101 ............................................................................................ 3
Philosophy 318 ............................................................................................ 3
Science--Choose a sequence of courses (including labs) ......................... 8
  Astronomy 111-112, Biology 121-122, Chemistry 101-102, 111-112,
  Geology 111-112, Marine Science 101-102, 111-112,
  Physics 201-202, 211-212

II.  FOUNDATION COURSES (18 Credits)
Mathematics 174, 210 .................................................................................. 6
Business Administration 201, 202, 371 ...................................................... 9
English 390 (Writing Intensive) ................................................................. 3
III. MAJOR REQUIREMENTS (48 Credits)

Computer Science 140/140L, 150/150L ........................................................... 8
Computer Science 207, 208 (Choose one) .................................................. 3
Computer Science 210, 220 .............................................................................. 6
Computer Science 305, 310 (Writing Intensive), 330, 335, 370, 385 .......... 16
Computer Science 409, 410, 425, 490 ............................................................ 12
Computer Science at 300 level or above ........................................................... 3

IV. COGNATE OR MINOR REQUIREMENT

Students majoring in Computer Science - Information Systems Option are not required to complete a minor or cognate.

V. ELECTIVES (2-8 Credits)

TOTAL CREDITS REQUIRED 120

COMPUTER SCIENCE MINOR

<table>
<thead>
<tr>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics 174 ................................................................. 3</td>
</tr>
<tr>
<td>Computer Science 140/140L, 150/150L, 210, 220, 305, 310, .................. 18</td>
</tr>
<tr>
<td>Choose one course from Computer Science 208, 209 .......................... 3</td>
</tr>
<tr>
<td>Choose one course from Computer Science 330 and above ...................... 3</td>
</tr>
</tbody>
</table>

TOTAL CREDITS REQUIRED 27

Additional Requirement

Computer Science Minor students must earn a grade of C in each course taken that is applied toward the Minor Requirements.

Engineering Dual Degree Program with Clemson University

The Engineering Dual Degree program offers students the opportunity to begin their academic career by pursuing a Bachelors degree at Coastal Carolina University while preparing for an Engineering degree from Clemson University. The student will spend three years at Coastal Carolina University majoring in one of the four degrees listed below. The student will then spend two years and one summer at Clemson University majoring in one of eight engineering degrees listed below that is compatible with their major at Coastal Carolina University. While at Clemson University, the student will complete the remaining courses needed for their Coastal Carolina University degree.

Students interested in participating in this program should consult with the program director in the Department of Chemistry and Physics (Dr. Var Limpasuvan; var@coastal.edu) to plan their academic program. Course selection and course sequencing is critical for timely completion. A second adviser will be assigned from the major that is chosen at Coastal Carolina University. All students in this program should enroll for Engineering 101 as soon as possible. This engineering career exploration course introduces the diversity of engineering disciplines, gives students opportunities to design and test projects, and assesses the student's aptitude for engineering. Additional information about the program can be found at: http://kingfish.coastal.edu/physics/dual_degree.
The following degrees are available within the Engineering Dual Degree Program:

<table>
<thead>
<tr>
<th>Coastal Carolina University Major</th>
<th>Clemson University Engineering Major</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology</td>
<td>Biosystems Engineering,</td>
</tr>
<tr>
<td></td>
<td>(Biotechnology Emphasis Area)</td>
</tr>
<tr>
<td>Chemistry</td>
<td>Chemical Engineering</td>
</tr>
<tr>
<td>Ceramic and Materials Engineering</td>
<td></td>
</tr>
<tr>
<td>Computer Science or</td>
<td>Civil Engineering</td>
</tr>
<tr>
<td>Mathematics / Statistics</td>
<td>Computer Engineering</td>
</tr>
<tr>
<td></td>
<td>Electrical Engineering</td>
</tr>
<tr>
<td></td>
<td>Industrial Engineering</td>
</tr>
<tr>
<td></td>
<td>Mechanical Engineering</td>
</tr>
</tbody>
</table>

**COASTAL GEOLOGY MINOR**

The curriculum in the coastal geology minor is designed to provide the student with a thorough education in geologic processes and features typical of coastal areas. The program provides rigorous education and practical field experience for students preparing for a career or graduate education in coastal geological studies.

Students interested in pursuing the Coastal Geology minor should consult with their major adviser and the coordinator of the geology minor to plan their program of study as early as possible. A student must earn a grade of C or above in all courses to be applied toward the minor in Coastal Geology.

**Minor Requirements**

<table>
<thead>
<tr>
<th>Course Requirements</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Geology 102/102L, 111/111L, or 112/112L</td>
<td>4</td>
</tr>
<tr>
<td>Geology 304/304L and 316/316L</td>
<td></td>
</tr>
<tr>
<td>Choose two courses from</td>
<td>8</td>
</tr>
<tr>
<td>Geology 300/300L or above,</td>
<td></td>
</tr>
<tr>
<td>or MSCI 445/445L, or MSCI 416/416L,</td>
<td></td>
</tr>
<tr>
<td>or MSCI 399, 497, or 499 approved by the geology minor coordinator.</td>
<td>8</td>
</tr>
</tbody>
</table>

**TOTAL CREDIT HOURS**

No more than 4 credit hours of independent study, internship, and/or directed undergraduate research and/or senior thesis may be used to minor credit.

**ENVIRONMENTAL SCIENCE MINOR**

The curriculum in the environmental science minor is designed to provide students with a rigorous interdisciplinary education in environmental science so they will possess the skills and knowledge needed to find effective, informed and ethical solutions to problems that involve interactions between physical, chemical, biological, economic and social factors. The program is designed as preparation for students seeking environmental careers, including enrollment in graduate programs, in areas including environmental policy and management, environmental education, and environmental monitoring and assessment.

Students pursuing the environmental science minor must consult with their major adviser and the Office of the Dean of the College of Natural and Applied Sciences which
administers the minor. Students should enroll in Introduction to Environmental Science (Environmental Science 201) during their sophomore or junior year and then enroll in Advanced Environmental Science (Environmental Science 420) the following year. A grade of C or better is required in all upper level courses and in Environmental Science 201 and 420.

**Minor Requirements**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology 121, and Biology 122</td>
<td>6</td>
</tr>
<tr>
<td>Chemistry 111, 112</td>
<td>8</td>
</tr>
<tr>
<td>Mathematics 160</td>
<td>4</td>
</tr>
<tr>
<td>Physics 201, 202 or Physics 211, 212</td>
<td>8</td>
</tr>
<tr>
<td>Statistics 201/201L</td>
<td>4</td>
</tr>
<tr>
<td>Environmental Science 201, 420</td>
<td>8</td>
</tr>
<tr>
<td>Choose three courses and the corresponding laboratories</td>
<td>11-12</td>
</tr>
</tbody>
</table>

**Credits**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 370 Principles of Ecology</td>
<td>MSCI 331 Intro to GIS/Remote Sensing</td>
</tr>
<tr>
<td>BIOL 475 =MSCI 475 Marine Ecology</td>
<td>MSCI 355 Intro to Environmental Ecotoxicology</td>
</tr>
<tr>
<td>BIOL 481 Freshwater Ecology</td>
<td>MSCI 401 Environmental Chemistry</td>
</tr>
<tr>
<td>BIOL 484 Conservation Ecology</td>
<td>MSCI 402 Analytical &amp; Field Methods in Environmental Chemistry</td>
</tr>
<tr>
<td>BIOL 488 Wetland Plant Ecology</td>
<td>MSCI 321 Atmospheric Science</td>
</tr>
<tr>
<td>ENVI 399* Independent Study</td>
<td>MSCI 403* Environmental Internships</td>
</tr>
<tr>
<td>ENVI 487* Selected Topics in Env. Sci.</td>
<td>MSCI 474 Ecosystem Analysis</td>
</tr>
<tr>
<td>ENVI 499* Dir. Undergraduate Res.</td>
<td>MSCI 495 Marine Environmental Issues</td>
</tr>
<tr>
<td>MATH 242 Modeling for Scientists</td>
<td>PHIL 319 Environmental Ethics</td>
</tr>
<tr>
<td>MSCI 321 Atmospheric Science</td>
<td></td>
</tr>
</tbody>
</table>

TOTAL CREDITS REQUIRED 49-50

*a maximum of 6 credits from Marine Science 403, Environmental Science 399, 487 and 499 may be applied towards the minor

**DEPARTMENT OF MARINE SCIENCE**

**EDUCATIONAL OBJECTIVES**

Students who graduate with a B. S. in Marine Science are expected to:

1. Use the scientific method to describe, analyze, and solve scientific problems involving marine science and related fields.
2. Be prepared to obtain entry-level jobs or to enter graduate programs in various scientific fields.
3. To have a broad understanding of the fields of biological, geological, chemical, and physical oceanography.
4. To understand the relationships between concepts, the development of scientific trends, and the integration of all the sciences.

**MARINE SCIENCE MAJOR**

A maximum of 65 credits may be applied toward satisfying the Foundation Courses and Major Requirements.

Students must earn a grade of C or above in all major and upper-level science courses.

One course labeled Writing Intensive (WI) must be taken by every student during each of the sophomore, junior, and senior years. English 101 and 102 are designated as writing intensive courses in the freshman year. In addition, one course labeled Computer Usage (CU) must be successfully completed by every student before graduation.

The major in Marine Science integrates the study of Biology, Chemistry, Geology, Physics and Mathematics and applies these to the marine environment. Major courses are
selected from Marine Science, Biology, Chemistry, Computer Science, Geography, Geology, Mathematics, Statistics, or Physics. Students are encouraged to select an area of emphasis in either aquaculture, marine biology, coastal processes, marine analytical technology, atmosphere/ocean dynamics, or general marine science. Lecture, laboratory, and field experiences are integrated to provide a well-rounded scientific program. The facilities available for Marine Science majors include a lecture and laboratory complex, a computer research lab, ocean-going and estuarine research vessels, and a full complement of oceanographic sampling equipment. Laboratories and research projects are conducted on Waites Island, a barrier island, marsh and upland complex owned by the University. In addition, a close relationship is maintained with the University of South Carolina’s Belle W. Baruch Marine Field Laboratory located near Georgetown. Students completing the program are employed as marine technicians, public health and environmental science officers, science teachers, fisheries technicians, etc. Outstanding students are encouraged to pursue graduate study.

Admission to Degree Candidacy

Prior to being admitted to a Department as a degree candidate first year students must have one of the following:
1. A score of 465 (recentered) or above on the quantitative portion of the SAT exam or a score of 20 on the ACT exam, and placement into Mathematics 131 or higher. Students will be placed into mathematics courses based on results from an exam taken during the orientation period.

OR

2. Completion of:
   a. Mathematics 130 or 130I or higher with at least a C.
   b. Biology 121/121L with at least a C.
   c. Cumulative GPA of 2.00 or higher based upon at least 13 hours of earned course credit.

Students who have not completed these requirements within one year of enrollment at Coastal Carolina University are discouraged from applying for degree candidacy in the Marine Science program.

I. CORE CURRICULUM (46-52 Credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 101, 102</td>
<td>6</td>
</tr>
<tr>
<td>Foreign Language (through 130)</td>
<td></td>
</tr>
<tr>
<td>History 101, 102, 111, 112, 201, 202 (Choose two)</td>
<td>6</td>
</tr>
<tr>
<td>English 275, 276, 287, or 288 (Choose one) (Writing Intensive)</td>
<td>3</td>
</tr>
<tr>
<td>Art History 105 or 106, Music 110, Philosophy 101, Religion 103, Philosophy 318, Theater 101 (Choose one)</td>
<td>3</td>
</tr>
<tr>
<td>Politics 201</td>
<td>3</td>
</tr>
<tr>
<td>Economics 101, 201, 202; Politics 101, 102; Geography 121 (Choose one)</td>
<td>3</td>
</tr>
<tr>
<td>Health Education 121; Psychology 101; Sociology 101, 102 (Choose one)</td>
<td>3</td>
</tr>
<tr>
<td>Marine Science 111/111L, 112/112L (Students must earn a grade of &quot;C&quot; or better in these courses)</td>
<td>8</td>
</tr>
<tr>
<td>Mathematics 160, 161 (students must earn a grade of &quot;C&quot; or better in these courses)</td>
<td>8</td>
</tr>
</tbody>
</table>

Students planning to attend graduate school are strongly encouraged to take Mathematics 260 and 320.

II. FOUNDATION COURSES (29 Credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Statistics 201/201L</td>
<td>4</td>
</tr>
<tr>
<td>Computer Science (Computer Usage) 105 or 130</td>
<td>3</td>
</tr>
</tbody>
</table>
Biology 121, 122.................................................................6
(Students planning to take advanced biology courses are advised to take
Biology 121L, as it is a prerequisite for upper-level courses.)
Chemistry 111/111L, 112/112L.........................................................8
Physics 211/211L, 212/212L.................................................................8
A "C" or better is required in all foundation courses except Biology 121 and
Chemistry 111/111L.

III. MAJOR REQUIREMENTS (35-36 Credits)
Marine Science 301/301L.................................................................4
Marine Science 302/302L (Writing Intensive)........................................4
Marine Science 304/304L.................................................................4
Marine Science 305/305L (Writing Intensive).........................................3-4
Science courses 300 level or above, including at least 8 credits designated as
Marine Science with 3-4 of those credits selected from one of the
following: Marine Science 303, 311/311L, 316/316L, 318/318L,
475/475L, 476/476L, 495/495L, 497
(to meet SACS oral requirement)......................................................20
A C or better is required in all upper-level courses taken for major credit.

Courses approved for Marine Science majors for upper-level science credit:
Biology 310, 315, 330, 340, 343, 350, 365, 370, 375, 399*, 410,
426, 436, 442, 450, 451, 455, 461, 475, 476, 477, 481,
484, 485, 488, 499* and associated laboratories.
Chemistry Courses numbered 300 and above
Computer Science 140, 150, and courses numbered 310 and above
Geography 201, 205
Geology Courses numbered 300 and above
Marine Science Courses numbered 300 and above
Mathematics Courses numbered 240 and above, except 397
Physics Courses numbered 300 and above
Statistics Courses numbered 300 and above

*No more than 6 hours of independent study, internship, and/or directed under
graduate research and/or senior thesis may be used for major credit.

RECOMMENDED AREAS OF STUDY IN MARINE SCIENCE
The following areas of study are for advisement purposes only and do not
represent a degree program.

MARINE BIOLOGY (for students interested in the biology of the marine environ-
ment. Four general areas of study are available.)
A. **General Marine Biology** is designed for students who do not intend to pursue graduate studies and provides a broad background in marine biological topics.

   Required Courses:
   - Plankton - Marine Science 476/476L, 455/455L.................................4
   - Benthos - Marine Science 479/479L, Biology 310/310L......................4
   - Nekton - Marine Science 375/375L, 459/459L, 473, Biology 625/625L....4

B. **Graduate School** bound students should take as many of the recommended courses as possible and either minor or double major in Biology.

   Required courses:
   - Marine Biology Core ........................................................................16

   Recommended courses:

C. **Aquarium Sciences and Aquaculture** provides training for students interested in the care and maintenance of living organisms as aquarium or food species.

   Required Courses:
   - Marine Biology Core ........................................................................16

   Recommended Courses:
   - Marine Science 303, 399 (Aquarium Internship), 402/402L, Economics 222, or Business 371 (for students who intend to own their own business) .................................................................3/4

D. **Marine Education** provides training for students interested in teaching at various levels.

   Required Courses:
   - Marine Biology Core ........................................................................16

   Recommended Course:
   - Marine Science 399 (Marine education internship).............................4

**MARINE ANALYTICAL TECHNOLOGY** (for students interested in pursuing careers as field or lab technicians in the marine sciences)

   Required Courses:
   - Marine Science 103, 311/311L, 318/318L, 331/331L.............................15

   Recommended Courses:
   - Marine Science 399, Biology 330/330L, 370/370L, 574/574L, 578/578L, (choose two).........................................................8
MARINE CHEMISTRY (for students interested in pursuing careers in marine chemistry)

Required Courses:
Chemistry 331/331L, 332/332L, 450/450L ............................................ 12*
Marine Science 401/401L and 402/402L ............................................ 8

Recommended Courses:
Marine Science 331/331L, 476/476L, 497 or 499 (choose one) .............. 4

*Satisfies the requirements for a chemistry minor.

ATMOSPHERE/OCEAN DYNAMICS (for students interested in pursuing graduate studies in physical oceanography, atmospheric science or other physical sciences)

Required Courses:
Mathematics 260 and 320, and 344 or 446 or 474 ................................. 9*
Computer Science 206 or 207 or 208 or 209 ..................................... 3
Marine Science 321/321L .................................................................. 4

Other Related Advanced Courses (At least 4 credits with Marine Science prefix)

*Satisfies the requirements for a mathematics minor.

COASTAL GEOLOGY (for students interested in geologic processes that shape and change the coastal zone and the evolution of the coastline's unique environments)

Required Courses:
Marine Science 316/316L, 445/445L ...................................................... 8

Other Related Courses:
Marine Science 318/318L, 331/331L, 401/401L or 402/402L, 499 .......... 8

IV. COGNATE OR MINOR REQUIREMENTS (0 Credits)
Students majoring in Marine Science are not required to complete a minor or cognate. However, they may elect to minor in any field in which Coastal Carolina offers a minor. If the minor includes courses which can be used for Marine Science major credit, then up to 12 hours of those courses may also be applied toward the upper level science requirement of 36 hours. All 24 credits in Marine Science must be from courses which have a MSCI designation. Otherwise, students must complete their minor in addition to the 36-credit major requirement. In all cases, students seeking minors must have an adviser selected from the department offering the minor in addition to their Marine Science adviser. Students may also elect to study intensively an area of interest in Marine Science by selecting an area of emphasis (see pages 166 - 167). Each student will plan their intensive study in consultation with their Marine Science adviser.

V. ELECTIVES (3-9 Credits)

TOTAL CREDITS REQUIRED ......................................................... 120
DOUBLE MAJORS

Students may double major in any program which offers a B.S. degree. To complete a double major, students must satisfy the major requirements for both programs (e.g. 36 credits of upper-level Marine Science credits) and complete a minimum combined total of 48 upper-level credits in the two majors, all with a grade of "C" or better.

MARINE SCIENCE MINOR

Prerequisites:
- Marine Science 111/111L, 112/112L ................................................................. 8
- Marine Science course at the 300-level or above ...................................................... 4
- Marine Science 301, 302, 304, or 305 ...................................................................... 8
  (No more than 3 hours of Marine Science 399, 497, and/or 499 may be included
  in the minor.)

TOTAL CREDITS REQUIRED ................................................................................. 20

A grade of C or above is required in each course to be applied toward the minor.

DEPARTMENT OF MATHEMATICS AND STATISTICS

EDUCATIONAL OBJECTIVES

1. To develop an understanding that an individual must continually pursue relevant knowledge and new insights to be able to cope with the ever advancing informational needs of a technological society.
2. To develop analytical and quantitative skills.
3. To develop an understanding of the theoretical foundations of mathematics.
4. To develop problem solving models.
5. To develop oral and written communication proficiency.
6. To develop the individual's capability to become an independent learner.

APPLIED MATHEMATICS MAJOR

A maximum of 48 credits may be applied towards satisfying the Foundation Courses and Major Requirements.

Students must earn a grade of C or above in all Major and Cognate courses, including Math 160, 161, and 174.

One course labeled Writing Intensive (WI) must be taken by every student during each of the sophomore, junior, and senior years. English 101 and 102 are designated as writing intensive courses in the freshman year. In addition, one course labeled Computer Usage (CU) must be successfully completed by every student before graduation.

The major in applied mathematics develops a high degree of mathematical proficiency and is designed to apply mathematical knowledge to the solution of real world problems. The Department of Mathematics and Statistics offers two options leading to a B.S. degree in Applied Mathematics.

The major prepares students for a broad range of graduate programs. Students who successfully complete the applied mathematics degree will be competitive for careers in actuarial sciences, business, cryptology, government, industry, manufacturing and design, mathematical modeling, management, medicine, statistics, teaching, and space technology.
Three minors are offered -- Applied Mathematics, Statistics, and Actuarial Science. A minor in mathematics or statistics blended with another major strengthens employment opportunities as well as candidacy for graduate school.

I. **CORE CURRICULUM (46-52 Credits)**

<table>
<thead>
<tr>
<th>Subject</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 101, 102</td>
<td>6</td>
</tr>
<tr>
<td>History 101, 102, 111, 112, 201, 202 (Choose two)</td>
<td>6</td>
</tr>
<tr>
<td>Foreign Language (through 130)</td>
<td>3-9</td>
</tr>
<tr>
<td>Mathematics 160-161</td>
<td>8</td>
</tr>
<tr>
<td>English 275, 276, 287, 288 (Choose one)</td>
<td>3</td>
</tr>
<tr>
<td>Art History 105 or 106, Music 110, Philosophy 101, Religion 103, Philosophy 318, Theater 101 (Choose one)</td>
<td>3</td>
</tr>
<tr>
<td>Economics 101, 201, 202; Geography 121; Politics 101, 102 (Choose one)</td>
<td>3</td>
</tr>
<tr>
<td>Health Education 121; Psychology 101; Sociology 101, 102 (Choose one)</td>
<td>3</td>
</tr>
<tr>
<td>Politics 201</td>
<td>3</td>
</tr>
<tr>
<td>Physics 211/211L, 212/212L</td>
<td>8</td>
</tr>
</tbody>
</table>

II. **FOUNDATION COURSES (12-13 Credits)**

<table>
<thead>
<tr>
<th>Subject</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Computer Science (One course must be a programming language)</td>
<td>6</td>
</tr>
<tr>
<td>Mathematics 174</td>
<td>3</td>
</tr>
<tr>
<td>One additional science course</td>
<td>3-4</td>
</tr>
</tbody>
</table>

III. **MAJOR REQUIREMENTS (35 Credits)**

<table>
<thead>
<tr>
<th>Subject</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics 220</td>
<td>2</td>
</tr>
<tr>
<td>Mathematics 260, 320, 344, 450</td>
<td>13</td>
</tr>
<tr>
<td>Mathematics 490 (Seminar)</td>
<td>1</td>
</tr>
<tr>
<td>Statistics 201/201L and either 315, 316, 317 or 412</td>
<td>7</td>
</tr>
<tr>
<td>Select one of the following options:</td>
<td>12</td>
</tr>
<tr>
<td>OPTION 1. Mathematics 452, 460 or 465, 474, and one course numbered 300 or above</td>
<td></td>
</tr>
<tr>
<td>OPTION 2. Mathematics 446, 452, 454 or 474, and one course numbered 300 or above</td>
<td></td>
</tr>
</tbody>
</table>

IV. **COGNATE OR MINOR REQUIREMENTS (9 Credits)**

Mathematics majors will select an interdisciplinary cognate of upper level courses with the approval of their faculty adviser. A grade of C or above is required in each course to be applied toward the cognate.

V. **ELECTIVES (11-18 Credits)**

TOTAL CREDITS REQUIRED  120

For information regarding studies in Mathematics-Secondary Education refer to the Graduate section of this catalog for information on the M.A.T. degree.

**ACTUARIAL SCIENCE MINOR**

<table>
<thead>
<tr>
<th>Prerequisites</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Statistics 201/201L, Mathematics 160,161</td>
<td>12</td>
</tr>
<tr>
<td>Mathematics 260</td>
<td>4</td>
</tr>
<tr>
<td>Mathematics 320</td>
<td>3</td>
</tr>
<tr>
<td>Statistics 412, 413, 419, 420</td>
<td>12</td>
</tr>
</tbody>
</table>

TOTAL CREDITS REQUIRED 31

A grade of C or better is required in each course to be applied toward the minor.
MATHEMATICS MINOR

**Prerequisites:** Mathematics 160, 161 .................................................. 8
Mathematics 260.......................................................................................... 4
Mathematics 320.......................................................................................... 3
Mathematics 331, 332, 344, 349, 446, 465, 474 (Choose one) .................. 3
Statistics 201/201L.................................................................................... 4
Computer Science (Must be a programming language) ........................ 3

(Computer Science Majors must take Computer Science 360.)

TOTAL CREDITS REQUIRED 25

A grade of C or above is required in each course to be applied toward the minor.

STATISTICS MINOR

**Prerequisites:** Statistics 201/201L............................................................ 4
Mathematics 260.......................................................................................... 4
Statistics 315, 316, 317 (Choose two)....................................................... 6
Statistics 412............................................................................................... 3
Statistics 318, 399, 413, 420 (Choose two)................................................ 6

TOTAL CREDITS REQUIRED 23

A grade of C or above is required in each course to be applied toward the minor.

GENERAL MATHEMATICS COURSES

Mathematics 101, 102 comprise a one-year sequence in mathematics for students in the humanities. These courses are designed to introduce the student to general mathematical thinking and problem solving. They can be used for credit only toward a B.A. degree in certain areas.

Mathematics 130 or 130I, 132 comprise a one-year sequence for students in Business and the Social Sciences or other programs which do not require a knowledge of trigonometry.

Mathematics 130 or 130I and 131 are the basic pre-calculus courses for students who plan to take Mathematics 160 and need a more thorough development in algebra and trigonometry before entering Mathematics 160.

Mathematics 160, 161, 260 constitute the normal calculus sequence for students majoring in engineering, mathematics, physics, or any science requiring the use of trigonometry.

Mathematics 201, 202, 203, constitute the normal sequence for students majoring in Early Childhood and Elementary Education.

FRESHMAN PLACEMENT IN MATHEMATICS

Placement in mathematics may require students to take the mathematics placement test.

DEPARTMENT OF PSYCHOLOGY AND SOCIOLOGY

PSYCHOLOGY MAJOR

EDUCATIONAL OBJECTIVES

The Psychology faculty are committed to providing a quality undergraduate education for all psychology majors. As such, the educational goals and objectives of the Psychology program are as follows:

1. To offer students the opportunity to obtain knowledge and develop competence in the diverse major content areas of psychology.
2. To offer students the opportunity to obtain knowledge regarding the historical, cultural, and social perspectives of psychology as an academic discipline.

3. To offer students the opportunity to develop research design, methodological, assessment, and statistical skills.

4. To offer students the opportunity to participate in undergraduate research.

5. To assist students in improving oral and written communication skills.

A major in Psychology offers students a thorough foundation in research design/ methodology and statistics. In addition, Psychology majors will be exposed to the major content areas in psychology, specifically basic principles of learning and experimental psychology, developmental and social psychology, and areas in clinical assessment. Psychology majors often seek employment with mental health and social service agencies. In addition, many Psychology majors pursue graduate degrees to prepare for careers in teaching, research, counseling, and consulting. The Psychology Department offers both B.A. and B.S. degrees.

Students must earn a grade of C or above in each course used to satisfy Major Requirements, Cognate Requirements, and minor fields. One course labeled Writing Intensive (WI) must be successfully completed by every student during each of the sophomore, junior and senior years. English 101 and 102 are designated as writing intensive courses in the freshman year. In addition, one course labeled Computer Usage (CU) must be successfully completed by every student before graduation. First semester seniors are strongly encouraged to meet with their adviser for a pre-graduation check.

A. BACHELOR OF ARTS IN PSYCHOLOGY

I. CORE CURRICULUM (48-55 Credits)  Credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 101, 102</td>
<td>6</td>
</tr>
<tr>
<td>Computer Science (Computer Usage)</td>
<td>3</td>
</tr>
<tr>
<td>Foreign Language (through 130)</td>
<td>3-9</td>
</tr>
<tr>
<td>History 101, 102, 111, 112, 201 or 202 (choose two)</td>
<td>6</td>
</tr>
<tr>
<td>Mathematics: Any course except Mathematics 101, 102, 201, 202, 203</td>
<td>3-4</td>
</tr>
<tr>
<td>Psychology 225/225L (A grade of C or above is required)</td>
<td>4</td>
</tr>
<tr>
<td>Art History 105 or 106, Music 110, Philosophy 101 (recommended), Religion 103, Philosophy 318, Theater 101 (Choose one)</td>
<td>3</td>
</tr>
<tr>
<td>English 275, 276, 287, 288 (Choose one) (Writing Intensive)</td>
<td>3</td>
</tr>
<tr>
<td>Politics 201</td>
<td>3</td>
</tr>
<tr>
<td>Geography 121, Economics 101, 201, 202, Politics 101, 102 (Choose one)</td>
<td>3</td>
</tr>
<tr>
<td>Health Education 121, Sociology 101, 102 (Choose one)</td>
<td>3</td>
</tr>
<tr>
<td>Science - Choose two core curriculum courses, including corresponding labs</td>
<td>8</td>
</tr>
<tr>
<td>Astronomy 111, 112; Biology 121, 122, 232, 242; Chemistry 101, 102, 111, 112; Geology 101, 102; Marine Science 101, 102, 111, 112; Physics 101, 102, 201, 202, 211, 212</td>
<td></td>
</tr>
</tbody>
</table>

II. FOUNDATION COURSES (6 Credits)

English, Music, Art History, Theater (140 recommended), Foreign Language, History, Philosophy, Journalism, Religion, Anthropology, Women's Studies (skills classes may not be taken to satisfy this requirement) | 6 |

III. MAJOR REQUIREMENTS (37 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Psychology 101</td>
<td>3</td>
</tr>
<tr>
<td>Psychology 226</td>
<td>4</td>
</tr>
<tr>
<td>Psychology 299</td>
<td>1</td>
</tr>
</tbody>
</table>
Psychology 484 ................................................................. 3
Psychology 497 .................................................................. 4
Choose one of the following courses: (3 credits).................. 3
  Psychology 302
  Psychology 420
  Psychology 421
  Psychology 423
  Psychology 425
Choose one of the following courses: (3 credits).................. 3
  Psychology 400
  Psychology 401
  Psychology 407
Choose one of the following courses: (3 credits).................. 3
  Psychology 410
  Psychology 440
Choose one of the following courses: (3 credits).................. 3
  Psychology 415
  Psychology 450
  Psychology 460
Choose one of the following courses: (4 credits).................. 4
  Psychology 480
  Psychology 483
Students will select two additional psychology courses (6 credits).............. 6
  These courses may not include PSYC 399 (Independent Study), PSYC 490 (Internship), PSYC 495 (Gerontology Internship), PSYC 498, 499 (Individual Research).

IV. COGNATE OR MINOR REQUIREMENTS (12-24)
All cognates must be approved by the student’s adviser. A structured minor field of study, approved by the student's adviser, may be substituted for the cognate requirement. A grade of C or above is required in each course to be applied toward the cognate or minor. English 457 (Form and Style in Writing) and English 459 (Advanced Composition and Rhetoric) are highly recommended as cognates.

V. ELECTIVES (0-17 Credits) ................................................. 0-17
  Theater 140 is recommended.

TOTAL CREDITS REQUIRED ............................................ 120

B. BACHELOR OF SCIENCE IN PSYCHOLOGY

I. CORE CURRICULUM (48-55 Credits)  Credits
  English 101, 102 .............................................................. 6
  Computer Science (Computer Usage) ................................. 3
  Foreign Language (through 130) ....................................... 3-9
  History 101, 102, 111, 112, 201 or 202 (choose two) ............ 6
  Mathematics: Any course except Mathematics 101, 102, 201, 202, 203........... 3-4
  Psychology 225 (A grade of C or above is required) ............... 4
  Art History 105 or 106, Music 110, Philosophy 101 (recommended),
    Religion 103, Philosophy 318, Theater 101 (Choose one) ........ 3
  English 275, 276, 287, 288 (Choose one) (Writing Intensive) .... 3
Politics 201.................................................................3
Geography 121, Economics 101, 201, 202, Politics 101, 102 (Choose one).....3
Health Education 121, Sociology 101, 102 (Choose one).........................3
Science - Choose two core curriculum courses, including corresponding labs....8
Astronomy 111,112; Biology 121, 122, 232, 242; Chemistry 101, 102, 111, 112;
   Geology 101, 102; Marine Science 101, 102, 111, 112;
   Physics 101, 102, 201, 202, 211, 212

II. FOUNDATION COURSES (12-13 Credits)
Mathematics........................................................................................................8-9
A total of 12 credits in Mathematics, including the 3-4 credits
required for Core Curriculum are required. (May not include Mathe-
matics 101, 102,201, 202, 203).
Science (science course and corresponding lab, excluding Science 101,
   Biology 101)...............................................................4

III. MAJOR REQUIREMENTS (37 Credits)
Psychology 101..........................................................................................3
Psychology 226..........................................................................................4
Psychology 299..........................................................................................1
Psychology 484..........................................................................................3
Psychology 497..........................................................................................4
Choose one of the following courses: (3 credits).......................................3
   Psychology 302
   Psychology 420
   Psychology 421
   Psychology 423
   Psychology 425
Choose one of the following courses: (3 credits).......................................3
   Psychology 400
   Psychology 401
   Psychology 407
Choose one of the following courses: (3 credits).......................................3
   Psychology 410
   Psychology 440
Choose one of the following courses: (3 credits).......................................3
   Psychology 415
   Psychology 450
   Psychology 460
Choose one of the following courses: (4 credits).......................................4
   Psychology 480
   Psychology 483
Students will select two additional psychology courses (6 credits).............6

IV. COGNATE OR MINOR .........................................................12-24
All cognates must be approved by the student’s adviser. A structured minor field
of study, approved by the student’s adviser, may be substituted for the cognate
requirement. Students are advised to earn basic science credits in biology and
chemistry or physics. A grade of C or above is required in each course to be
applied toward the cognate or minor. English 457 (Form and Style in Writing)
and English 459 (Advanced Composition and Rhetoric) are highly recommended
as cognates.
V. ELECTIVES (0-11 Credits)

Theater 140 is recommended.

TOTAL CREDITS REQUIRED 120

COGNATES

The cognate requirement is designed to encourage the student to enroll in advanced courses outside the major field which will complement and enrich the student’s understanding of his or her major.

Courses taken for cognate credit must be approved in advance by a student’s faculty adviser. Students majoring in disciplines within the College of Natural and Applied Sciences must earn 12 semester hours of cognate credit. These courses may be distributed over more than one subject area. Usually, only courses numbered 300 or above are acceptable for cognate credit. Please consult your adviser for a current list of courses approved for cognate credit in your degree program.

MINOR PROGRAM

Students may substitute an approved minor course for the cognate requirement. The minor must include at least 12 hours of upper-division courses in a single discipline, and must be selected with the guidance and approval of a faculty adviser in the student’s major field of study. A grade of C or above is required in each course to be applied toward the minor.

PSYCHOLOGY MINOR

<table>
<thead>
<tr>
<th>Prerequisite</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Psychology 101</td>
<td>3</td>
</tr>
<tr>
<td>Psychology 225 (or acceptable substitute)</td>
<td>4</td>
</tr>
<tr>
<td>One course from learning/experimental:</td>
<td></td>
</tr>
<tr>
<td>Psychology 400, 401, 402, 407, 450, 460, 462, 480, 484</td>
<td>3</td>
</tr>
<tr>
<td>One course from developmental/social:</td>
<td></td>
</tr>
<tr>
<td>Psychology 302, 420, 421, 423, 425, 430, 486</td>
<td>3</td>
</tr>
<tr>
<td>One course from clinical/assessment:</td>
<td></td>
</tr>
<tr>
<td>Psychology 410, 411, 415, 428, 440, 483</td>
<td>3</td>
</tr>
<tr>
<td>Two additional psychology courses (to be selected by the student and minor adviser)</td>
<td>6</td>
</tr>
</tbody>
</table>

TOTAL CREDITS REQUIRED 22

SOCIOLOGY MAJOR

EDUCATIONAL OBJECTIVES

The Sociology faculty are committed to providing a quality education that offers students the opportunity to:

1. Acquire knowledge concerning sociological perspectives and contributions of major sociological theorists.
2. Locate and use sociological and demographic research.
3. Acquire knowledge concerning sociological research methods including basic demographic, quantitative, and qualitative research skills.
4. Define and explain core sociological concepts and apply them to social problems and topical areas.
5. Acquire information concerning occupational opportunities for those with sociological skills.
A major in Sociology offers students a thorough foundation in sociological theory and research methods in the social sciences. In addition, students can select from a variety of courses including sociology of religion, the family, poverty, crime, and other topical areas of interest. Sociology majors often seek employment with social service agencies, government programs, and in areas relating to criminal justice and social work.

Students must earn a grade of C or above in each course used to satisfy Major Requirements, Cognate Requirements, and Minor Requirements.

One course labeled Writing Intensive (WI) must be successfully completed by every student during each of the sophomore, junior and senior years. English 101 and 102 are designated as writing intensive courses in the freshman year. In addition, one course labeled Computer Usage (CU) must be successfully completed by every student before graduation.

First semester seniors are strongly encouraged to meet with their adviser for a pre-graduation check.

I. CORE CURRICULUM (44-52 Credits)  

<table>
<thead>
<tr>
<th>Course Type</th>
<th>Course Code</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>101, 102</td>
<td>6</td>
</tr>
<tr>
<td>Foreign Language (through 130)</td>
<td></td>
<td>3-9</td>
</tr>
<tr>
<td>History</td>
<td>101, 102, 111, 112, 201, 202 (Choose two)</td>
<td>6</td>
</tr>
<tr>
<td>Mathematics</td>
<td>any course except Mathematics 101, 102, 201, 202 or 203</td>
<td>3-4</td>
</tr>
<tr>
<td>Psychology</td>
<td>225/225L, Statistics 201/201L, Business Administration 291 (A grade of C or above is required) (Choose one)</td>
<td>3-4</td>
</tr>
<tr>
<td>Art History</td>
<td>105 or 106, Music 110, Philosophy 101, 318, Religion 103, Theater 101 (Choose one)</td>
<td>3</td>
</tr>
<tr>
<td>English</td>
<td>275, 276, 287, 288 (Choose one)</td>
<td>3</td>
</tr>
<tr>
<td>Politics</td>
<td>201</td>
<td>3</td>
</tr>
<tr>
<td>Geography</td>
<td>121, Economics 101, 201, 202, Politics 101, 102 (Choose one)</td>
<td>3</td>
</tr>
<tr>
<td>Health Education</td>
<td>121; Psychology 101 (Choose one)</td>
<td>3</td>
</tr>
<tr>
<td>Science</td>
<td>Choose two core curriculum courses, including corresponding labs</td>
<td>8</td>
</tr>
<tr>
<td>Astronomy</td>
<td>111, 112; Biology 121, 122, 232, 242; Chemistry 101, 102, 111, 112; Geology 101, 102; Marine Science 101, 102, 111, 112; Physics 101, 102, 201, 202, 211, 212</td>
<td></td>
</tr>
</tbody>
</table>

II. FOUNDATION COURSES (9 Credits)  

<table>
<thead>
<tr>
<th>Course Type</th>
<th>Course Code</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>English, Music 110, Art History 105 or 106, (if not taken to satisfy core requirement), Theater 140, Foreign Language, History, Philosophy, Religion, Anthropology (Choose two)</td>
<td></td>
<td>6</td>
</tr>
<tr>
<td>Computer Science or computer intensive</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

III. MAJOR REQUIREMENTS (31-32 Credits)  

<table>
<thead>
<tr>
<th>Course Type</th>
<th>Course Code</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sociology</td>
<td>101, 102</td>
<td>6</td>
</tr>
<tr>
<td>Sociology</td>
<td>309, 310/310L, 320 (Choose two)</td>
<td>6-7</td>
</tr>
<tr>
<td>Sociology</td>
<td>330, 331/331L</td>
<td>7</td>
</tr>
<tr>
<td>Sociology</td>
<td>300-level and above</td>
<td>12</td>
</tr>
</tbody>
</table>

All 300 and above sociology courses must be approved by the student’s adviser. Programs of study will be structured to fit the student’s goals and occupational plans. Sociology 499 is recommended. Transfer students with Associate Degrees in Criminal Justice may be permitted to use selected criminal justice courses to fulfill degree requirements.

IV. COGNATES OR MINOR REQUIREMENTS (12-24)  

All cognates must be approved by the student’s adviser. A structured minor field of study, approved by the student’s adviser, may be substituted for the
cognate requirement. A grade of C or above is required in each course to be applied toward the cognate or minor.

V. ELECTIVES (3-24 Credits) ................................................................. 3-24

TOTAL CREDITS REQUIRED .......................................................... 120

COGNATES
The cognate requirement is designed to encourage the student to enroll in advanced courses outside the major field which will complement and enrich the student’s understanding of his or her major.

Courses taken for cognate credit must be approved in advance by a student’s faculty adviser. Students majoring in disciplines within the College of Natural and Applied Sciences must earn 12 semester hours of cognate credit. These courses may be distributed over more than one subject area. Usually, only courses numbered 300 or above are acceptable for cognate credit.

Transfer students with Associate degrees in Criminal Justice may be permitted to use selected criminal justice courses to fulfill degree requirements.

A grade of C or above is required in each course to be applied toward the cognate.

MINOR PROGRAM
Students may substitute an approved minor course of study for the cognate requirement. The minor must include at least 12 hours of upper-division courses in a single discipline and must be selected with the guidance and approval of a faculty adviser in the student’s major field of study.

SOCIOLOGY MINOR

<table>
<thead>
<tr>
<th>Prerequisite</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sociology 101</td>
<td>3</td>
</tr>
<tr>
<td>Sociology 309, 310/310L, 330</td>
<td>3-4</td>
</tr>
<tr>
<td>Sociology 320, 331, 331L</td>
<td>7</td>
</tr>
<tr>
<td>Choose three courses at the 300-level or above</td>
<td>9</td>
</tr>
</tbody>
</table>

TOTAL CREDITS REQUIRED .......................................................... 22-23

The minor sociology sequence should be determined in consultation with the student’s major adviser and an adviser in the Department of Psychology and Sociology. A student must earn a C or above in all courses to be applied toward the minor in Sociology.
The Gerontology Certificate program, administered through the Department of Psychology and Sociology, is designed to provide students with a foundation of knowledge and skills in the study of aging. The 22 credit hour (8 course) undergraduate certificate program is open to any degree-seeking student currently enrolled in a degree-program at the University and individuals holding a Baccalaureate degree who desire specialized studies. The multi-disciplinary nature of the program allows individuals of different interests and backgrounds to develop specializations in line with their unique needs and applicable in a rapidly growing market segment.

All candidates for a Gerontology Certificate must file a formal Application for Gerontology Certificate form during the first month of the term of graduation with the Director of Gerontology. The application forms may be obtained from the Director of Gerontology or the Office of the Registrar. Applications for summer certification are to be submitted by June 15.

Admission: Students become eligible for admission to the gerontology program upon submitting an application to the Director of the program after demonstrating satisfactory completion of 30 or more credits of college-level studies including Psychology 101 or Sociology 101. Admission to the gerontology program must take place not later than one full Fall or Spring semester before an internship placement. An internship placement will occur only after admission to the program and satisfactory completion of at least four courses in the gerontology curriculum.

Program Requirements: The program requirements are supplemental to a student’s major field of study and may be taken along with the traditional degree requirements or after the degree is completed by individuals meeting the University’s entrance requirements. Students pursuing a gerontology certificate while completing major field of study requirements should consult with an academic adviser in the major field of study to determine the status of gerontology program courses as electives, cognates, or major requirements. The certificate of program completion will be issued only concurrently with, or after, the accomplishment of a Baccalaureate degree.

Curriculum: The gerontology program consists of seven 3-credit hour classroom experiences and one 3-credit hour supervised internship in a setting approved and arranged by the program Director.

COURSES (22 Credits) Credits

<table>
<thead>
<tr>
<th>Course Details</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology 470, Biology of Aging</td>
<td>3</td>
</tr>
<tr>
<td>Psychology 423, Psychology of Aging</td>
<td>3</td>
</tr>
<tr>
<td>Psychology 425, Gerontology</td>
<td>3</td>
</tr>
<tr>
<td>Psychology 495 or Sociology 495, Gerontology Internship</td>
<td>3</td>
</tr>
<tr>
<td>Sociology 298, Career and Professional Development in Gerontology</td>
<td>1</td>
</tr>
<tr>
<td>Sociology 455, Sociology of Aging</td>
<td>3</td>
</tr>
</tbody>
</table>

Choose 2 courses (6 credits) from the following:

<table>
<thead>
<tr>
<th>Course Details</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Economics 472, Economics of Aging</td>
<td>3</td>
</tr>
<tr>
<td>Sociology 454, Sociology of Death and Dying</td>
<td>3</td>
</tr>
<tr>
<td>Sociology 457, Aging and Social Policy</td>
<td>3</td>
</tr>
</tbody>
</table>

Other courses may be substituted with permission of the Gerontology Certificate Program director.

TOTAL CREDITS REQUIRED 22