



ACADEMIC COLLEGES

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

David A. DeCenzo, *Dean*

James F. Eason, *Associate Dean*

Thomas W. Secrest, *Director of the Coastal Center for Economic and
Community Development*

WALL COLLEGE OF BUSINESS ADMINISTRATION

Aaron Ard, *Assistant Professor--Management*

Gerald V. Boyles, *Professor--Finance*

Robert B. Burney, *Associate Professor--Finance*

Darcy R. Carr, *Professor--Economics*

Jerome Christia, *Assistant Professor--Marketing*

L. Taylor Damonte, *Associate Professor--Management and Director of Resort Tourism
and International Tourism Management Programs*

Darla J. Domke-Damonte, *Assistant Professor--Management*

Carl E. Dresden, *Assistant Professor--Marketing*

James F. Eason, *Associate Professor--Management/Accounting*

Dennis S. Edwards, *Assistant Professor--Economics*

Linda R. Henderson, *Associate Professor--Accounting and Department Chair for
Accounting, Finance, Economics*

Andy E. Hendrick, *Associate Professor--Law*

Gregory L. Krippel, *Associate Professor--Accounting*

Virginia B. Levsen, *Associate Professor--Management*

John G. Marcis, *Assistant Professor--Economics*

John Mortimer, *Assistant Professor--Accounting*

Robert D. Nale, *Professor--Management and Department Chair for Management,
Marketing, Law*

Dennis A. Rauch, *Professor--Marketing*

Thomas W. Secrest, *Associate Professor--Economics/Finance*

Charles M. Thrash, *Director of the Professional Golf Management Program*

Samuel A. Wathen, *Professor--Management*

William V. Woodson III, *Management and Director of the Wall Fellows Program*

DEGREE

Bachelor of Science in Business Administration

WALL COLLEGE OF BUSINESS ADMINISTRATION

COLLEGE MISSION

The primary mission of the Wall College of Business Administration is to offer high quality programs that meet the business education needs of our students and the community. The College of Business is dedicated to providing students with the knowledge, skills, abilities, ethics and values which are necessary for success in government, profit and nonprofit business careers. We strive to enable students to significantly contribute to the well-being and standard of living of the community. In addition, recognizing its social and economic responsibilities, the College seeks to assume a position of leadership by continually expanding its intellectual capital and providing academic resources and expertise to the community.

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.
- 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.
- D. To develop oral and written communication proficiency.

III. Major Curriculum

To provide an emphasis in one chosen major field of study.

BUSINESS ADMINISTRATION

A maximum of 86 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 (Except English 390) used to satisfy Foundation Requirements. In addition, **no more than 50** percent of the business courses used to satisfy the foundation and major requirements may be transferred from another institution.

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.

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 **C** average or above
 - B. English 101 and 102 with a grade of **C** or above in each course
 - C. Computer Science 105 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. Complete the application for admission and receive notice of acceptance into the Business Administration Program from the Dean of the Wall College of Business

I. CORE CURRICULUM (44 Credits)	Credits
English 101, 102.....	6
Foreign Language at the 130 level	3
History 101, 102, 201, 202 (Choose two)	6
Mathematics 130 or 130I, 132	6
Philosophy 318	3
English 275, 276, 287, 288 (Choose one)	3
Politics 201	3
Psychology 101, Sociology 101,102 (Choose one)	3
Economics 201 or 202	3
Natural Science - two courses including labs	8

II. FOUNDATION COURSES (43-45 Credits)	
Success Seminar for Business Majors 195	
(Professional Golf Management Students must take SSPG 101)	1-3
Computer Science 105	3
English 390	3
Business Administration 201, 202	6
Business Administration 291, 292	6
Economics 201 or 202	3
Choose the course not taken to fulfill Core Curriculum requirements.	
Business Administration 344, 350, 363, 371	12
Business Administration 393	3
Accounting majors substitute Business Administration 336.	
Business Administration 475, 478	6

III. MAJOR REQUIREMENTS (15 - 43 Credits)	
Students are required to complete the requirements shown below for their selected major.	
A. Accounting	27
Required of all Accounting Majors:	
Business Administration 330, 331, 333,345, 439	15
Accounting Majors must select one of the two tracks shown below and complete the requirements for the track selected.	
A.1. CPA Track: (choose four of the following)	
Business Administration 332, 440, 533, 535, 537	12
A.2. CMA/CFM Track: (choose four of the following)	
Business Administration 434, 460, 461, 468, Economics 335	12
B. Finance	18
Business Administration 460, 461, 462, 468, 469	15
Business Administration 463, 464 (Choose one)	3
C. Management	15
Business Administration 374, 376, 477	9
Business Administration 401, 426, 473, 490 (Choose two)	6
D. Management Major/International Tourism Option: Track One	33
Track one allows CCU students to complete their first two years at CCU and study abroad during their junior year and return to complete their senior year at CCU. Students interested in this track should request a program of study from the Program Director.	

E. Management Major/International Tourism Option: Track Two 33
 Track two is designed for foreign students who have completed the first three years in 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 this track should request a Program of Study from the Program Director.

F. Management Major/Resort Tourism Option	33
Business Administration 357, 374, 376, 467, 477	15
Business Administration 401, 426, 473 (Choose two)	6
Resort Tourism Management 171	3 ¹
Resort Tourism Management 180, 280, 380, 480	4
Resort Tourism Management 385	2
Resort Tourism Management 490	3
G. Marketing	15
Business Administration 351, 357, 458	9
Business Administration 401, 451, 453, 454 (Choose two)	6
H. Marketing Major/Professional Golf Program	43
Business Administration 351, 357, 458	9
Business Administration 401, 451, 453, 454 (Choose two)	6
Professional Golf Management Program 180, 280, 380, 480	9
Business Administration 376	3
Health Education 235	3
Physical Education 401	4
Professional Golf Management 114, 114L, 169, 171	9 ¹

¹Courses to be taken through Horry-Georgetown Technical College

IV. COGNATE OR MINOR REQUIREMENTS	0
V. ELECTIVES (0-16 Credits, at least 3 non-business)	0-16

TOTAL CREDITS REQUIRED	120-130
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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

Courses Required	Credits
Business Administration 201, 202, 344, 350, 371	15
Business Administration Elective	3
Economics 101, 201 or 202	3-6

TOTAL CREDITS REQUIRED	21-24
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A grade of C or above is required in each course to be applied toward the minor.

INTERNATIONAL BUSINESS STUDIES MINOR

Courses Required	Credits
Business Administration 401, 454, 463	9
Geography 121	3
Political Science 101 or 102	3
Political Science 315 or 318	3

TOTAL CREDITS REQUIRED 18

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

Additional Admission/Graduation Requirements

Students pursuing a business degree are considered as pre-business students during the freshman-sophomore years. To be fully admitted into the Wall College of Business Administration, a student must have an overall grade point average of 2.25 and must have completed 54 credits including the following courses: Success Seminar for Business Majors 195 with a grade of C or above, Mathematics 130 or 130I, 132 (with a C average), English 101, 102, Business Administration 201, 202, 291, 292, Computer Science 105, Economics 201, 202 (with a minimum of a C in each course). Students should apply for admission during the semester in which the above requirements are being completed. Acceptance into the Professional Golf Management Program carries the additional requirements that the student must have passed the Playing Ability Test administered by the Professional Golfers Association and have at least a 2.5 grade point average.

The Wall Fellows Program is a three-semester program consisting of course work and individual study and preparation. Acceptance into the program is based on a competitive application and interview process.

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.

A grade of at least a C must be earned in each of the following courses: Business Administration 201, 202, 291, 292, 344, 350, 363, 371, 393, (or 436), 475, 478, Economics 201, 202, and Computer Science 105.

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

COLLEGE OF EDUCATION

Gilbert H. Hunt, *Dean*

Arlene A. Adams, *Assistant to the Dean for Accreditation and Evaluation*

June Brown, *Assistant to the Dean for Administration*

Timothy J. Touzel, *Chair, Professional Program in Teacher Education*

Sandra C. Lee, *Director of Clinical Placements*

Rebecca Snyder, *Assistant to the Dean for Funded Research*

PROFESSIONAL PROGRAM IN TEACHER EDUCATION

EARLY CHILDHOOD AND ELEMENTARY EDUCATION

Arlene A. Adams, *Associate Professor*

Jessie C. Brown, *Professor*

Patricia Hardee, *Instructor*

Sally Z. Hare, *R. Grant and Elizabeth G. Singleton Professor of Teacher Education*

Gilbert H. Hunt, *Professor*

Sandra C. Lee, *Instructor*

Douglas W. Smith, *Assistant Professor*

Debbie H. Stanley, *Instructor*

Timothy J. Touzel, *Professor, Program Coordinator for Elementary Education*

SECONDARY EDUCATION AND K-12 EDUCATION

Lance E. Bedwell, *Professor, Science*

Emory C. Helms, *Associate Professor, Social Studies*

*José Sanjinés, *Associate Professor, Foreign Languages*

*Susan Slavik, *Assistant Professor, Art*

Rebecca Snyder, *Associate Professor, Mathematics*

Robert W. Squatriglia, *Associate Professor*

*James Tully, *Assistant Professor, Music*

Joseph Winslow, *Assistant Professor, Educational Technology*

Dennis G. Wiseman, *Professor*

*Associate faculty

HEALTH, PHYSICAL EDUCATION, AND RECREATION

Alan J. Case, *Associate Professor, Recreation*

Jody H. Davis, *Instructor, Physical Education*

John F. Farrelly, *Professor, Physical Education*

Elissa M. Howard, *Assistant Professor of Health*

Sandra Nelson, *Assistant Professor, Physical Education*

Julia Orri, *Assistant Professor, Physical Education*

Charles Snyder, *Instructor, Health Promotion*

Sharon H. Thompson, *Associate Professor, Health Promotion*

CENTER DIRECTORS

Lance Bedwell: *Center for the Study of Standards-Based Educational Reform*

Janet Files: *Director, Coastal Area Writing Project*

Sally Z.Hare: *Director, Center for Education and Community*

SPECIAL PROGRAMS - COLLEGE PARTNERS

Jennifer Dusenbury: *Teacher Cadet Program Coordinator*

Mildred Gunter: *Teacher Cadet Program*

Jenny Johnson: *Teacher Cadet Program*

Nancy Stewart: *Teacher Cadet Program*

DEGREES

Bachelor of Arts in Education

Bachelor of Science

Bachelor of Science in Education

Master of Education

Bachelor of Science in Physical Education

Master of Arts in Teaching

PROFESSIONAL PROGRAM IN TEACHER EDUCATION

The chief responsibility of the Professional Program in Teacher Education in the College of Education is to prepare teachers for early childhood, elementary, and middle school instruction. Students wishing to major in Secondary Education are encouraged to contact the Department Chair in the Professional Program in Teacher Education for information leading to certification through The Master of Arts in Teaching degree. It is expected that, upon graduation, majors in the various certification areas offered by the College will possess the necessary knowledge, performance behaviors, and attitudes required to facilitate learning in school-age youth. 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.

THE TEACHER AS REFLECTIVE PRACTITIONER

The Teacher as Reflective Practitioner model serves to define the Professional Program in Teacher Education. In this model, five qualities of the reflective practitioner are addressed: 1) Knowledge of Learners and Learning, 2) Skills in Research and Scholarship, 3) Ability to Apply Technology, 4) High Ethical Standards, and 5) Ability to Work With Diverse Populations. In addressing this model, program objectives are directed toward the development of these qualities in participating students to ensure that they are highly qualified reflective individuals at the completion of their respective programs of study. Students are encouraged to not only develop these qualities, but also to embrace the philosophy of the model so as to allow it to define their own professionalism at program completion.

OBJECTIVES OF THE PROFESSIONAL PROGRAM IN TEACHER EDUCATION USING THE TEACHER AS REFLECTIVE PRACTITIONER CONCEPTUAL MODEL

KNOWLEDGE OF LEARNERS AND LEARNING

- demonstrates an understanding of the nature of social, cultural, emotional, intellectual and physical needs of students
- attends to the differences and special needs of students
- interacts effectively with students, parents and other professionals
- demonstrates an understanding of social, historical, and philosophical foundations of education as this relates to planning and implementing developmentally appropriate instruction
- is able to plan, implement, and evaluate instructional programs
- incorporates theories of learning, motivation, and assessment in teaching
- demonstrates knowledge of classroom and behavior management
- exhibits the self-confidence needed to experiment with new ideas and materials

SKILLS IN RESEARCH AND SCHOLARSHIP

- exhibits understanding of key concepts of the academic discipline(s)
- utilizes methods of evaluation, inquiry, and research appropriate to the aca-

- demic discipline(s)
- demonstrates appreciation of the value of continuous pursuit of knowledge within and beyond the classroom
- applies the principles of problem solving and critical thinking to instructional decision making
- reflects critically on teacher and learner performances in improving instruction
- seeks current information to update content when developing and implementing instructional plans

ABILITY TO APPLY TECHNOLOGY

- utilizes technology to facilitate instructional improvement
- proactively pursues relevant knowledge in anticipation of the advancing informational needs of our technological society
- continually develops strategies to integrate technology in instruction
- continually improves skills in technology

HIGH ETHICAL STANDARDS

- exhibits the attitudes and values expected of students
- engages in ethical and professional relationships in all interactions
- reflects an attitude of respect for principles of fairness and justice
- displays an understanding and respect for the values common to the culture of the students

WORKING WITH DIVERSE POPULATIONS

- prepares children for a diverse world in ways that are content and age-appropriate
- reflects an attitude of respect for individual differences
- works cooperatively and collaboratively with fellow teachers, parents, and others respecting the worth and dignity of all
- demonstrates an understanding of how to teach children in a multicultural setting
- plans and implements curriculum consistent with the needs of the school and community

GENERAL DESCRIPTION

The College of Education strives for the highest quality possible 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 available. A number of elementary and secondary schools work closely with the College to help provide relevant and productive sites for field placements of education majors. These schools, known as teaching centers, collaborate with the College to provide the personnel, curriculum, and environments necessary to provide effective instruction for prospective teachers.

In addition to field-based experiences, the faculty in the teacher education programs utilize an objective-based design for course preparation and presentation. Emphasis is placed on objectives in an attempt to more clearly delineate the skills, understandings, and attitudes necessary to become a successful teacher.

When the academic program is successfully completed, students will have addressed a major requirement toward receiving a South Carolina teaching certificate. Additionally, however, before a student may be recommended for a teaching certificate, 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 II examination. During the first three years of teaching while holding the Initial Certificate, the student will be expected to take and pass the appropriate Praxis II Principles of Learning and Teaching examination. The South Carolina State Board of Education also requires certification candidates to undergo a fingerprint review as a part of the

application process.

ADVISEMENT

Any student who wishes to pursue a degree offered by the College should first contact the Dean of the College. Students will be assigned an adviser on the basis of their desired major and area of emphasis.

GRADE STANDARDS

All programs in teacher education, health and recreation 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 Major Requirements and in identified courses under the heading Foundation Courses.
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.

PROGRAM PROGRESSION IN TEACHER EDUCATION

All programs in teacher education follow a specifically designed sequence of courses. Arranged to offer identified sequential and incremental educational experiences, courses should be taken in sequence as stated. Education majors, working with their advisers, should check their particular programs identified in the *Coastal Carolina University Catalog* and advisement worksheets for specific course and program requirements. The following program progression sequence has been established.

PRE-PROFESSIONAL PROGRAM LEVEL

1. During the first or second year of study, students should complete the prescribed introductory course in their education programs. Students should consult their specific programs and their advisers in order to enroll in the appropriate course at this level.
2. During the sophomore year, students should register for Education 204-Computer Technology and Instructional Media and Education 275-Dynamics and Diversity in American Public Education. Education 280-Introduction to Special Education is required for all Early Childhood and Elementary Education majors and should be taken during this year.

PROFESSIONAL PROGRAM LEVEL

1. After receiving Admission to the Professional Program (See standards for **ADMISSION TO THE PROFESSIONAL PROGRAM IN TEACHER EDUCATION** in this catalog), education students may enroll in professional education course work at the junior/300 level. The junior level of course work emphasizes study in growth and development of the learner, learning theory, principles of management, instruction and assessment, learning in the least restrictive environment, and a clinical field experience. Students should consult their advisers in order to enroll in the appropriate courses at this level.
2. After attaining Admission to the Professional Program and successful completion of course work at the 300 level, students may enroll in the first semester of the senior professional year of study. Study at this level investigates the areas of general instructional methodology, curriculum, reading methods, and specialized

teaching methods. This series of course work also includes a specialized clinical field experience. Students will be placed in a field site with specific instructional assignments pertinent to either their grade level emphasis or subject matter specialty. Students, with the help of their advisers, should consult their specific program in order to enroll in the appropriate courses at this level.

3. The culminating experience in the student's teacher education program is the sixty-day Internship or student teaching experience. Students should check with their advisers and read the section **ADMISSION TO INTERNSHIP** in this catalog for specific prerequisite requirements which must be addressed prior to enrolling for study at this level.

As designed, study in the Professional Education component of the student's teacher education program is represented by a sequentially ordered series of instructional experiences. Courses should be taken in sequence, following prerequisite requirements established as the sequence develops. Students are advised that a grade of **C** or above must be received in each specific course in the sequence before study may be continued in each progressing level of courses. Courses in which the student receives a grade below **C** must be repeated prior to the student's advancing further in the Professional Program.

BACKGROUND CHECKS

All candidates for South Carolina teaching credentials must participate in a FBI fingerprint check with the results of the check being considered as a part of the application process for State teaching certification. Additionally, all students in the Professional Program in Teacher Education are required to complete a variety of off-campus clinical experiences. Clinical 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. Questions concerning background checks, should be directed to the Dean, 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, students should apply to the 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 with adviser's signature.
2. Completion of English 101 and 102 with a minimum grade of **C** in each course.
3. Completion of Education 110, Education 115 (for Early Childhood majors), Physical Education 132 (for Physical Education majors only), or Education 116 (for Special Education majors), with a minimum grade of **C**.
4. Completion of at least 60 semester hours of study with a Grade Point Average (GPA) of at least 2.5, to be maintained for admission to the Internship.
5. Receipt of passing scores on ALL portions of the Pre-Professional Skills Test (PPST).
6. Submission of two letters of recommendation from university professors outside the Professional Program in Teacher Education.

Students may and are encouraged to take the PPST during the first or second year of study. Information concerning registration for the PPST may be obtained in the office of the student's major department in the College of Education. Education majors must have received Admission to the Professional Program before they may register for professional

education courses offered through the College of Education numbered at the 300 level or above.

Admission to the Professional Program is based on a consideration of each student's academic achievement, professional traits, and personal characteristics. Students after the passage of 60 hours should make application to the Professional Program, submitting this to the Chair of the Professional Program in Teacher Education. Applicants and their advisers are notified in writing of the action of the application process. If denied acceptance, applicants may petition the Professional Review Committee. Students may wish to consult the College of Education Teacher Education Handbook for a detailed description of the required criteria and procedures.

ADMISSION TO INTERNSHIP (STUDENT TEACHING)

Any student who plans to enroll in the sixty-day teaching internship must apply for an internship placement with the Director of Clinical Placements. During this sixty-day teaching field experience, interns observe the academic calendar of the teaching center to which they are assigned. For further information concerning this program component consult the *Internship Handbook* in the main office of the College.

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 taken prior to the internship semester;
5. Has successfully completed at least 75% of all course work in the Major Requirements area with a minimum grade of **C** in each course;
6. Has received a positive recommendation from the adviser regarding the readiness for entering the internship.
7. Has successfully passed the content or subject area examination of the Praxis II.

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 prohibited from enrolling in any additional course work during this semester without the consent of the Dean of the College.

EARLY CHILDHOOD AND ELEMENTARY EDUCATION

EARLY CHILDHOOD EDUCATION (Pre K-4) MAJOR

This major satisfies the educational requirements for South Carolina certification in Early Childhood Education in grades Pre K-4.

A maximum of 72 credits may be applied toward satisfying Foundation Course and Major Requirements.

Students must earn a grade of **C** or above in each course used to satisfy Major Requirements, all education courses in the Foundation Courses section, as well as English 101 and 102 and Mathematics 201 and 202.

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.

Suggested semester sequences of courses are available.

EARLY CHILDHOOD EDUCATION (Pre K-4) MAJOR

I.	CORE CURRICULUM (44-50 Credits)	Credits
	English 101, 102	6
	English 275, 276, 287, 288 (Choose one)	3
	Foreign Language (through 130)	3-9
	Geography 121	3
	History 101, 102 (Choose one)	3
	History 201, 202 (Choose one)	3
	Politics 201	3
	Art History 105 or 106, or Music 110	3
	Health Education 221	3
	Science 101, 101L	4
	Science Core	4
	Mathematics 201, 202	6
II.	FOUNDATION COURSES (18 Credits)	
	Philosophy 101	3
	Theater 140E	3
	* Education 115	3
	* Education 204	3
	* Education 275	3
	* Education 280	3
	* A grade of C or above is required.	
III.	MAJOR REQUIREMENTS (54 Credits)	
	Art Education 329	3
	English 484	3
	Health Education 331	3
	Mathematics 203	3
	Music Education 454	3
	Physical Education 226	3
	The following 6 credits are to be taken in the same semester:	
	Education 332	3
	Education 335	3
	Education 441	3
	The following 15 credits normally are taken in the same semester:	
	Education 442, 486A, 488A	9
	Education 480A, 514	6
	Education 480A, and 514 may be taken in the semester or summer session immediately prior to or after this semester if Admission to the Professional Program has been obtained.	
	Education 466	12
	Internship: Eligibility based on completion of prerequisite courses in the sequence, and a passing score on the content/subject area examination of Praxis II.	
IV.	COGNATE OR MINOR REQUIREMENTS	0
V.	ELECTIVES (12 Credits)	
	Twelve credits of approved electives	12
TOTAL CREDITS REQUIRED		128-134

ELEMENTARY EDUCATION (1-8) MAJOR

This major satisfies the educational requirements for South Carolina certification in Elementary Education in grades 1-8.

A maximum of 72 credits may be applied toward satisfying Foundation Courses and Major Requirements.

Students must earn a grade of C or above in each course used to satisfy Major Requirements, all education courses in the Foundation Courses section, as well as English 101 and 102 and Mathematics 201 and 202.

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.

Suggested semester sequences of courses are available.

I.	CORE CURRICULUM (44-50 Credits)	Credits
	English 101, 102.....	6
	English 275, 276, 287, 288 (Choose one)	3
	Foreign Language (through 130)	3-9
	Geography 121	3
	History 101, 102 (Choose one)	3
	History 201, 202 (Choose one)	3
	Politics 201	3
	Art History 105 or 106 or Music 110	3
	Health Education 221	3
	Science 101, 101L	4
	Science Core	4
	Mathematics 201, 202	6
II.	FOUNDATION COURSES (18 Credits)	
	Philosophy 101	3
	Theater 140E	3
	* Education 110	3
	* Education 204	3
	* Education 275	3
	* Education 280	3
	*A grade of C or above is required.	
III.	MAJOR REQUIREMENTS (54 Credits)	
	Art Education 329	3
	English 484	3
	Health Education 331	3
	Mathematics 203	3
	Music Education 454	3
	Physical Education 226	3
	The following 6 credits are to be taken in the same semester:	
	Education 335	3
	Education 336	3
	Education 441	3
	The following 15 credits normally are taken in the same semester:	
	Education 443, 486B, 488B	9
	Education 480B, 514	6
	Education 480B and 514 may be taken in the semester or summer session immediately prior to or after this semester if Admission to the Professional Program has been obtained.	
	Education 467	12
	Internship: Eligibility based on completion of prerequisite courses in the sequence, and a passing score on the content/subject area examination of the Praxis II.	

IV. COGNATE 12
 All cognate courses must be approved by the student's adviser. Courses may be chosen from health; humanities (art/graphics, history, music); languages (English, French, German, Spanish); mathematics and/or computer science; science (biology, marine science, physics, chemistry, geology); social studies (geography, political science, anthropology, sociology, economics, psychology). No courses satisfying the core education or teaching specialization requirement may be applied toward the cognate.

TOTAL CREDITS REQUIRED 128-134

MIDDLE GRADES EDUCATION

EDUCATIONAL OBJECTIVE

Middle Grades Education is a course of study intended to meet South Carolina standards for Certification at this level. Coastal Carolina's program has been approved by the State Board of Education

I. CORE CURRICULUM (47-53 Credits) Credits

English 101, 102	6
English 275, 276, 287, 288 (Choose one)	3
Foreign Language (demonstrated competency at 130 level)	3-9
Politics 201	3
History 101 or 102	3
History 201 or 202	3
Health Education 221	3
Art History 105 or 106, or Music 110	3
Philosophy 101	3
Two science/lab selections	8
Note: Biology 121 and 122 sequence required in science sequence	
Geography 121	3
Math 101 and 102, or Math 130 and 131	6
Note: Students in the Mathematics or Science Specialization must take Math 130 and 131	

II. EDUCATION SEQUENCE (45 Credits)

Education 110	3
Education 204	3
Education 350 required for mathematics certification	
Education 275	3
Education 280	3
Education 334	3
Education 335	3
Education 441b	3
Education 445	3
Education 468	12
Education 489, 490, 491, 492 (Choose two)	6
Education 517	3

III. Teaching Specialization Options (37-40 Credits Total)

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 (20 Credits)

Mathematics 160 4
 Mathematics 174 3
 Mathematics 330 3
 Statistics 201 4
 Computer Science 105 3
 Choose three credit hours of mathematics beyond the introductory level 3

D. Science (20 Credits)

Environmental Science 201 4
 Chemistry 101/101L or 111/111L 4
 Geology 102/102L 4
 Physics 102/102L 4
 Astronomy 111/111L 4

IV. COGNATE OR MINOR REQUIREMENTS 0

V. ELECTIVES 0

TOTAL CREDITS REQUIRED 139-145

SPECIAL EDUCATION-LEARNING DISABILITIES

I. CORE CURRICULUM (47-53 Credits) Credits

English 101, 102 6
 English 275, 276, 287, 288 (Choose one) 3
 Foreign Language (demonstrated competency at 130 level) 3-9
 Politics 201 3
 History 101 or 102 3
 History 201 or 202 3

Health Education 221	3
Art History 105 or 106 or Music 110	3
Geography 121	3
Biology 121/121L	4
Physics 102/102L	4
Mathematics 130, 201 and 202	9

II. FOUNDATION COURSES (15 Credits)

Education 116	3
Education 204	3
Education 275	3
Education 290	3
Philosophy 101	3

III. PROFESSIONAL EDUCATION (48 Credits)

The following 2 courses are to be taken in the same semester:

Education 335	3
Education 336	3

Special Education-Learning Disabilities 300	3
Special Education-Learning Disabilities 380	3
Special Education-Learning Disabilities 388	3
Special Education-Learning Disabilities 417	3
Special Education-Learning Disabilities 422	3

The following 4 courses are to be taken in the same semester:

Special Education-Learning Disabilities 419	3
Special Education-Learning Disabilities 423	3
Special Education-Learning Disabilities 440	3
Special Education-Learning Disabilities 444	3

The following 2 courses are to be taken in the same semester:

Special Education-Learning Disabilities 477	3
Special Education-Learning Disabilities 478	12

IV. ELECTIVES (12 Credits) 12

TOTAL CREDITS REQUIRED 122-128

PHYSICAL EDUCATION

Students pursuing the major in Physical Education may elect to enter the Physical Education program leading to teacher certification in Physical Education or the Physical Education program emphasizing the field of Recreation and Leisure Services Management without teacher certification. The faculty in physical education are dedicated to the professional preparation of students as they pursue careers in teaching Physical Education K-12, in coaching, in recreation and leisure services management, and as they work toward certification in athletic training. For information regarding teacher certification in physical education contact the Chair of the Professional Program in Teacher Education.

PHYSICAL EDUCATION EMPHASIS WITH TEACHER CERTIFICATION (K-12)

Students interested in becoming teachers of Physical Education should begin by contacting the Chair of the Department of Health, Physical Education, and Recreation, and planning their programs as early as possible. An adviser will be assigned from the

faculty in Physical 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 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 instruction to various reading levels in the classroom and to assist the learner with deficient reading skills.
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.

PHYSICAL EDUCATION MAJOR

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

A maximum of 88 credits may be applied toward satisfying Foundation Courses and Major Requirements.

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 (44-52 Credits)	Credits
	English 101, 102	6
	English 275, 276, 287, 288 (Choose one)	3
	Biology 232	4
	Biology 242	4
	Politics 201	3

History 101, 102, 201, 202 (Choose two)	6
Geography 121	3
Art History 105 or 106 or Music 110	3
Health Education 221	3
Foreign Language (through 130)	3-9
Mathematics - Choose one of the following options	6-8

OPTION I

Choose a set of the following:

Mathematics 101-102, 130 or 130I-131, 130 or 130I-132, 130 or 130I-160, 131-160, 160-161

OPTION II

Choose one:

Mathematics 130, 130I, 131, 132, 160, 161

AND

Choose one:

Statistics 201/201L, Psychology 225, Business Administration 291

II. FOUNDATION COURSES (9 Credits)

Philosophy 101	3
* Education 204	3
* Education 275	3
* A grade of C or above is required.	

III. MAJOR REQUIREMENTS (79 Credits)

The following 6 credits are to be taken in the same semester:

Education 335	3
Education 336	3

The following 12 credits are to be taken in the same semester:

Education 444, 440, 451, 518	12
Education 479	12

Internship: Eligibility based on completion of prerequisite courses in the sequence and a passing score on the content/subject examination of the Praxis II.

Skills Development and Teaching Methods	16
Physical Education 210	2
Physical Education 211	2
Physical Education 212	2
Physical Education 213	2
Physical Education 214	2
Physical Education 215	2
Physical Education 216	2
Physical Education 217	2
Professional Physical Education Courses	31
Physical Education 132	3
Physical Education 200	3
Physical Education 300	3
Physical Education 315	3
Physical Education 453	3
Physical Education 400	3
Physical Education 401	4
Physical Education 402	3
Physical Education 403	3
Physical Education 404	3

Physical Activity Courses	2
Choose at least two of the following one hour courses:	
Physical Education 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 160, 161, or 183	
IV. COGNATE OR MINOR REQUIREMENTS	0
V. ELECTIVES	0
TOTAL CREDITS REQUIRED	132-139

RECREATION AND LEISURE SERVICES MANAGEMENT

Students interested in emphasizing the area of recreation and leisure services management should begin by contacting the the Chair of the Department of Health, Physical Education, and Recreation in the College of Education and planning their program of study as early as possible. A grade of **C** or above is required in all Major Requirements.

Students in this program focus on recreation as a specialized professional field of study. This emphasis provides the basis for supervisory and administrative positions with federal, state, and local leisure service agencies, as well as commercial recreation and tourism agencies, university student unions and/or intramural programs, nursing homes, churches, private voluntary agencies, armed services, and any other delivery system providing recreation services. Admission to the Professional Program in Recreation and Leisure Services Management is not an automatic process; formal application must be made for admission. For information regarding admissions procedures, students should consult the Coordinator. Admission to the Internship, the culminating recreation experience in the student's program, must also be applied for formally.

The objectives of the Recreation and Leisure Services Management emphasis develop the following competencies in the student:

1. Knowledge and understanding of the principles and philosophy underlying the field of recreation and leisure services management.
2. Managerial skills in the areas of personnel, budgeting, scheduling, legal aspects, promotion, program evaluation, decision making, and problem solving.
3. Knowledge of facilities planning, risk management, equipment purchasing, repair, and maintenance.
4. Skills in needs assessment, marketing, and public relations necessary to promote and program recreational activities.
5. Skills in leadership and leisure counseling, crisis confrontation, and resolution of problems concerning participants, parents, club members, personnel, etc.
6. Working with special populations, such as the aged, the physically and/or mentally challenged, and the disadvantaged.
7. Knowledge of the purpose, basic procedures, and the interpretation and application of research related to recreation and leisure services.

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

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 (44-52 Credits)	Credits
	English 101, 102.....	6
	English 275, 276, 287, 288 (Choose one)	3
	Politics 201	3
	Foreign Language (through 130)	3-9
	History 201, 202	6
	Mathematics (Choose one of the following options)	6-8
	OPTION I	
	Choose a set of the following:	
	Mathematics 101-102, 130 or 130I-131, 130 or 130I-132, 130 or	
	130I-160, 131-160, 160-161	
	OPTION II	
	Choose one:	
	Mathematics 130, 130I, 131, 132, 160, 161	
	AND	
	Choose one:	
	Statistics 201/201L, Psychology 225, Business Administration 291	
	Science (Choose a Science sequence with corresponding labs)	8
	Astronomy 111-112; Biology 121,122; Biology	
	232-242; Chemistry 101-102; Chemistry 111-112; Geology 111-	
	112; Marine Science 101-102; Marine Science 111-112; Physics	
	101-102; Physics 201-202; Physics 211-212	
	Humanities/Fine Arts (Choose one of the following)	3
	Art History 105 or 106; Music 110; Philosophy 101; Philosophy 318;	
	Religion 103; Theater 101	
	Social Science (Choose one of the following)	3
	Economics 101, 201, 202; Geography 121; Politics 101, 102	
	Behavioral Science (Choose one of the following)	3
	Health Education 221; Psychology 101; Sociology 101, 102	
II.	FOUNDATION COURSES (18 Credits)	
	Business Administration 344	3
	Computer Science 105	3
	Health Education 235	3
	Physical Education (Choose from emphasis list).....	6
	Theater 140	3
III.	MAJOR REQUIREMENTS (47 Credits)	
	Recreation elective (Choose from emphasis)	6
	Recreation 300	3
	Recreation 210	3
	Recreation 242	3
	Recreation 389	3
	Recreation 390	3
	Recreation 392	3
	Recreation 396	1
	Recreation 482	2
	Recreation 483	2
	Recreation 494	3
	Physical Education 403	3
	Recreation 496*	12
	*(Internship: Eligibility based on completion of prerequisite courses in the	
	sequence.)	

IV. COGNATE OR MINOR REQUIREMENTS	0
V. ELECTIVES (12 Credits)	
Twelve credits of approved electives	12
TOTAL CREDITS REQUIRED	<u>121-128</u>

HEALTH PROMOTION

EDUCATIONAL OBJECTIVES: HEALTH PROMOTION

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 objectives 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.

HEALTH PROMOTION MAJOR

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 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 accreditation through the National Commission for Health Education Credentialing, Inc. (NCHEC) as a Comprehensive Health Education Specialist (CHES).

A maximum of 52 credits may be applied toward satisfying Foundation Courses and Major Requirements.

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:

- Meet regularly with an adviser in the Health Promotion program for guidance
- Possess a GPA of 2.0 or better on 45 completed semester hours.
- Complete HLED 125 and 221 with a grade of C or above in each course.
- After completion of 45 credits, apply for full admission into the Health Promotion program and receive a letter of acceptance.

I.	CORE CURRICULUM (51-60 Credits)	Credits
	English 101, 102	6
	English 275, 276, 287, 288 (Choose one)	3
	Foreign Language (through 130)	3-9
	Politics 201	3
	History 101, 102, 201, 202 (Choose two)	6
	Mathematics - Choose one of the following options	9-12
	Choose a set of the following:	
	Mathematics 130-131, 130-132, 131-160, 160-161	
	AND	
	Choose one:	
	Statistics 201/201L, Psychology 225, OR Business Administration 291	
	Biology 232	4
	Biology 242	4
	Chemistry 101 or 111	4
	Humanities and Fine Arts (choose one)	3
	Art History 105 or 106, Music 110, Philosophy 101 OR 318,	
	Religion 103, OR Theater 101	
	Social Sciences (choose one)	3
	Economics 101, 201, 202; Geography 121; OR Politics 101, 102	
	Behavioral Sciences (choose one)	3
	Psychology 101, Sociology 101, OR Sociology 102	
II.	FOUNDATION COURSES (12 Credits)	
	Computer Science 105	3
	Theater 140	3
	Health Education 125	3
	Health Education 221	3
III.	MAJOR REQUIREMENTS (40 Credits)	
	Health Education 235	3
	Health Education 333	3
	Health Education 350	3
	Health Education 382	3
	Health Education 404	3
	Health Education 410	3
	Health Education 481	3
	Health Education 485	3
	Health Education 491	3
	Health Education 495	1
	Select three courses from the following:	9
	Biology 345	3
	Health Education 331	3
	Health Education 340	3
	Health Education 347	3
	Health Education 480	3

Philosophy 311	3
Philosophy 317	3
Physical Education 402	3
Psychology 333	3
Psychology 340	3
Religion 361	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 123-130

HEALTH PROMOTION MAJOR WITH SPORTS MEDICINE EMPHASIS

Students selecting the Health Promotion Degree with a Sports Medicine Emphasis have the opportunity to explore health promotion and also the growing field of sports medicine/athletic training. Students concentrating in this program develop the skills necessary to conduct programs dealing with prevention, evaluation, care, and rehabilitation of athletic injuries.

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

A maximum of 52 credits may be applied toward satisfying Major and Foundation course requirements.

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 Emphasis 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 with a Sports Medicine Emphasis at the time of admission to the University. Prior to full admittance to the program, a student must complete the following:

- Meet regularly with an adviser in the Health Promotion program for guidance.
- Possess a GPA of 2.0 or better on 45 completed semester hours.

- Complete HLED 221 and 225 with a grade of C or above in each course.
- After completion of 45 credits, apply for full admission into the Health Promotion Program and receive a letter of acceptance.

I.	CORE CURRICULUM (51-60 Credits)	Credits
	English 101, 102.....	6
	English 275, 276, 287, 288 (Choose one)	3
	Foreign Language (through 130)	3-9
	Politics 201	3
	History 101, 102, 201, 202 (Choose two)	6
	Mathematics - Select one sequence	9-12
	Mathematics 130-131, 130-132, 131-160, 160-161	
	AND	
	Statistics 201/201L, Psychology 225, OR Business Administration 291	
	Science	12
	Biology 232 and 242, Chemistry 101 OR 111	
	Humanities and Fine Arts (choose one).....	3
	Art History 105 or 106, Music 110, Philosophy 101 OR 318,	
	Religion 103, OR Theater 101	
	Social Sciences (choose one).....	3
	Economics 101, 201, 202, Geography 121, OR Politics 101, 102	
	Behavioral Sciences (choose one).....	3
	Psychology 101, Sociology 101, OR Sociology 102	
II.	FOUNDATION COURSES (12 Credits)	
	Computer Science 105	3
	Theater 140	3
	Health Education 125	3
	Health Education 221	3
III.	MAJOR REQUIREMENTS (40 Credits)	
	Health Education 235	3
	Health Education 310	3
	Health Education 333	3
	Health Education 350	3
	Health Education 382	3
	Health Education 404	3
	Health Education 410	3
	Health Education 481	3
	Health Education 485	3
	Health Education 490	3
	Health Education 495	1
	Physical Education 402	3
	Health Promotion Electives (6 Credits)	
	Select two courses from the following:	
	Biology 345	3
	Health Education 331	3
	Health Education 340	3
	Health Education 347	3
	Health Education 480	3
	Philosophy 311	3
	Philosophy 317	3

Psychology 333	3
Psychology 340	3
Religion 361	3
Sociology 308	3
Sociology 311	3
Sociology 355	3
Sociology 360	3

IV. COGNATE /SPORTS MEDICINE (16 Credits)

Physical Education 401	4
Physical Education 404	3
Physical Education 440	3
Cognate Classes	6

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 4

TOTAL CREDITS REQUIRED: 123-130

HEALTH PROMOTION MINOR

Students interested in pursuing the Health Promotion minor should begin by contacting the Coordinator of the minor in the College of Education and planning their program of study as early as possible. The minor should be determined in consultation with the Coordinator and the student's major adviser. A student must earn a C or above in all courses to be applied toward the minor in Health Promotion. Students interested in pursuing teacher certification in Health also should contact the program Coordinator for information regarding course requirements for health certification in South Carolina.

Courses Required (12 Credits)	Credits
Health Education 221	3
Health Education 382	3
Health Education 404	3
Health Education 481	3

Electives (9-10 Credits)

Select three courses from the following:

Biology 232 or Biology 242	4
Health Education 235	3
Health Education 310	3
Health Education 331	3
Health Education 333	3
Health Education 340	3
Health Education 347	3
Health Education 480	3
Health Education 485	3
Sociology 360, 455 or 460	3

TOTAL CREDITS REQUIRED 21-22

SPORTS MEDICINE MINOR

This minor is designed as preparation for students seeking careers in the young and growing field of sports medicine/athletic training. Courses within 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 the program qualifies students to apply for accreditation through the National Commission for Health Education Credentials, Inc. (NCHE) as a Comprehensive Health Education Specialist (CHES).

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

Courses Required (30 Credits)	Credits
Biology 232/232L, 242/242L	8
Health Education 235	3
Health Education 221	3
Health Education 404	3
Physical Education 401	4
Physical Education 402	3
Physical Education 404	3
Physical Education 440	3
 TOTAL CREDITS REQUIRED	 ----- 30

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

Lynn Franken, *Dean*

Denvy A. Bowman, *Associate Dean*

John J. Navin, *Special Projects Director*

Charles W. Joyner, *Director of the Waccamaw Center for Cultural and Historical Studies*

DEPARTMENT OF ART

Elizabeth F. Keller, *Associate Professor*

Maura Kenny, *Associate Professor*

Bobbie H. Lawson, *Senior Instructor*

Treelee MacAnn, *Professor*

Jo-Ann Morgan, *Assistant Professor*

Paul A. Olsen, *Professor*

Susan J. Slavik, *Assistant Professor*

Charles Wright, *Associate Professor and Chair*

Andrew Wilson, *Interim Director of the Rebecca Bryan Art Gallery*

DEPARTMENT OF ENGLISH AND JOURNALISM

Maria K. Bachman, *Assistant Professor*

John P. Beard, *Professor*

Lee Bollinger, *Assistant Professor*

Daniel J. Ennis, *Assistant Professor*

Lynn Franken, *Professor*

Veronica D. Gerald, *Assistant Professor*

Steven L. Hamelman, *Professor*

Linda P. Hollandsworth, *Professor*

Peter C. Lecouras, *Associate Professor*

Donald Millus, *Professor*

Ray R. Moye, *Associate Professor*

Stephen Nagle, *Professor*

Sally J. Purcell, *Instructor*

John Ramey, *Assistant Professor*

Pramesh Ratnaker*

Nelljean M. Rice, *Assistant Professor*

S. Paul Rice, *Professor*

Julia A. Ross, *Instructor*

Sara L. Sanders, *Professor*

Clifford Saunders, *Instructor*

Linda Schwartz, *Associate Professor*

Jill Sessoms, *Professor and Chair*

Glenda Sweet, *Associate Professor*

Randall Wells, *Professor*

*adjunct faculty of Ansal Institute of Technology (India)

DEPARTMENT OF FOREIGN LANGUAGES

Lisa A. Barboun, *Assistant Professor*

James E. Blackburn, *Associate Professor*

Gregory K. Cole, *Assistant Professor*

Dale A. Collins, *Assistant Professor*

Elsa Crites, *Assistant Professor*
JoAnne Flanders, *Senior Instructor*
Charles Gidney, *Associate Professor*
Michael John T. Gilbert, *Associate Professor*
José L. Mireles, *Instructor*
Mario Morales, *Instructor*
Alberto Pérez, *Assistant Professor*
José H. Sanjinés, *Associate Professor and Chair*
Rebecca Williams, *Instructor*

DEPARTMENT OF HISTORY

Denvy A. Bowman, *Associate Professor*
James J. Farsolas, *Professor*
Charles W. Joyner, *Burroughs Distinguished Professor of Southern History and Culture*
Lawrence J. Kent, *Instructor*
Brian K. Nance, *Professor*
John J. Navin, *Assistant Professor*
Robert T. Oliver, *Instructor*
Eldred Prince, Jr., *Associate Professor*
Roy Talbert, Jr., *Professor*
Kenneth W. Townsend, *Professor*
Philip Whalen, *Assistant Professor*

DEPARTMENT OF PERFORMING ARTS

MUSIC

David A. Bankston, *Associate Professor*
Charles Jones Evans, *Artist in Residence*
Anne Denbow-Gilbert, *Instructor*
William Hamilton, *Associate Professor*
Philip Powell, *Associate Professor and Chair*
Gary Stegall, *Assistant Professor*
James Tully, *Assistant Professor*

THEATER

Thomas E. Jones, *Assistant Professor*
Linda P. Kuykendall, *Senior Instructor*
Robin Edwards Russell, *Assistant Professor*
Melanie Schuessler, *Assistant Professor*
Sandra L. Shackelford, *Professor*
Charles Whetzel, *Associate Professor*
Tymberley Wittrig, *Assistant Professor*

DEPARTMENT OF PHILOSOPHY AND RELIGION

Claudia J. McCollough, *Assistant Professor and Chair*
Preston L. McKeever-Floyd, *Senior Instructor*
Nils Rauhut, *Assistant Professor*
Michael S. Ruse, *Assistant Professor*
Philip A. D. Schneider, *Associate Professor*

DEPARTMENT OF POLITICS AND GEOGRAPHY

Richard O. Collin, *Professor and Endowed Palmetto Professor of Politics*
Edgar L. Dyer, *Professor*
James D. Henderson, *Professor*

Alan L. Little, *Instructor*
Paul C. Peterson, *Professor*
John V. Riley, *Associate Professor*
Daniel A. Selwa, *Associate Professor and Chair*

DEGREES

BACHELOR OF ARTS

Art Studio
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 College of Education. Interested students should contact their advisers for detailed information.

ADVISERS

Art—Charles Wright	Music Education—Philip Powell
Art Education—Susan Slavik	Musical Theater—Philip Powell
English —Jill Sessoms	Philosophy and Religion—Claudia McCollough
Foreign Languages—José Sanjinés	Politics and Geography—Daniel Selwa
History—Denvy Bowman	Theater—Philip Powell
Music—Philip Powell	

DEPARTMENT OF ART

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	6
	Mathematics - Choose one of the following options	6-8
	OPTION I	
	Choose a set of the following:	
	Mathematics 101-102; 130 or 130I-131; 130 or 130I-132; 130 or 130I-160; 131-160; 160-161	
	OPTION II	
	Choose one:	
	Mathematics 130, 130I, 131, 132, 160, 161	
	AND	
	Choose one:	
	Statistics 201/201L, Psychology 225, Business Administration 291	
	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 221; 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	
	and 242; Chemistry 101, 102, 111, 112; Geology 101, 102;	
	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
	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 (11-16 Credits)	11-16
TOTAL CREDITS REQUIRED		123

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 STUDIO MINOR	Credits
Art History 105*, 106*, 207, 355 or 360	3
Art Studio 103, 104	6
Art Studio 111	3
Three Art Studio classes at 200 level or above.....	9
*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.

DEPARTMENT OF ENGLISH AND JOURNALISM

EDUCATIONAL OBJECTIVES

Students who complete the requirements for a degree in English will be able to:

1. Demonstrate a familiarity with a canon of texts and a lexicon of literary terms, each list provided by English Department consensus.
2. Demonstrate an ability to write essays, both formal and informal, that reflect a proficient use of academic research skills and rhetorical conventions.
3. 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.
4. Demonstrate knowledge of the cultural or historical context of major literary texts.
5. Demonstrate an understanding of the characteristics of the linguistic system and the historic development of language.

ENGLISH MAJOR

Students majoring in English may select from one of two tracks: the literature track or the technical and professional writing track. Students opting for the literature track, in addition to meeting course requirements, must score a passing grade on the English Assessment Examination.

A maximum of 43 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.

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, 201, 202 (Choose two)	6
Mathematics - Choose one of the following options	6-8

OPTION I

Choose a set of the following:

Mathematics 101-102; 130 or 130I-131; 130 or 130I-132; 130 or

130I-160; 131-160; 160-161

OPTION II

Choose one:

Mathematics 130, 130I, 131, 132, 160, 161

AND

Choose One:

Statistics 201/201L, Psychology 225, Business Administration 291

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 221; 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, 112; Geology 111, 112; Marine	
Science 101, 102, 111, 112; Physics 101, 102, 201, 202,	
211 and 212; Science 101	

II. FOUNDATION COURSES (13 Credits)

English 110	1
English 275, 276, 287, 288	9
All four courses must be taken; one course will fulfill Core Curriculum requirements.	
Theater 140	3

III. MAJOR REQUIREMENTS - LITERATURE TRACK (30 Credits)

English 483	3
English 459	3
English 451, 453 (Choose one)	3
English 405, 406 (Choose one)	3

Six upper-division courses from 6 of the following periods/impulses, at least one of which must be an American literature course. English 399 may not be used to satisfy this requirement

- A. Medieval
- B. Renaissance/Seventeenth Century (other than Shakespeare)
- C. Eighteenth Century
- D. Romantic/Victorian
- E. Modern/Contemporary
- F. Minority/Women's/Multicultural Studies
- G. American Literature
- H. World Literature

MAJOR REQUIREMENTS - TECHNICAL AND PROFESSIONAL WRITING TRACK (30 Credits)

English 210	3
English 211	3
English 212	3
English 480	6
Art Studio 201	3
English 483	3

English 459	3
English 451, 453 (Choose one)	3
English 405, 406 (Choose one)	3

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 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 2-21

*Students in the **Technical and Professional Writing Track** are strongly urged to take additional courses in graphic design and computer science and the internship in technical and professional writing (English 490) as electives.

TOTAL CREDITS REQUIRED	120
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ENGLISH MINOR **Credits**

One 300-400 level course in pre-1660 British literature	3
One 300-400 level course in post-1660 British literature	3
One 300-400 level course in American literature	3
One course from English 451, 453, 459, 483	3
Two English electives (above English 220)	6
(English 399 may not be used to satisfy the English Minor.)	

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

JOURNALISM MINOR **Credits**

English 110 Success Seminar for English Majors and Journalism Minors	1
Journalism 201 Foundations of Journalism & Mass Communications	3
Journalism 304 Journalism Writing and Reporting Skills I	3
Journalism 305 Journalism Writing and Reporting Skills II	3
Journalism 489 Journalism Special Topics Seminar	3
Two journalism electives	6
(Journalism 495: Internship may count as one elective)	
One elective in related field	3

TOTAL CREDITS REQUIRED	22
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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 will 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.

EXEMPTION FROM THE ENGLISH REQUIREMENTS

A student who scores 620 or higher on the verbal section of the CEEB Scholastic Aptitude Test is exempt from English 101 and may enroll in English 102. Upon successful completion of 102, the student will receive credit, without a grade, for English 101.

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, or Latin.
2. To develop an appreciation and knowledge of the various aspects of the cultural traditions associated with French, German, Japanese, Spanish, or Latin 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, or Latin.
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, or Latin.
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, or Latin 130. Foreign language courses numbered 110 and 120 or 111 or the equivalent is prerequisite 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, or Latin. 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.

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/services/acen and following the links to the particular test. The student's username is *coastal* and the password is *test*. 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 must re-take the Placement Exam by appointment at the Foreign Language Instructional Center (349-2478). A departmental commendation concerning placement will then be made based on these scores.
- and wish to receive credit for 130 or above must take the College Level Examination Program (CLEP) that is administered at Coastal's Academic Center (349-2934).

Placement in Latin or Japanese (for continuing students)

Students who wish to continue with either Latin or Japanese 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

I. CORE CURRICULUM (44-52 Credits)	Credits
English 101, 102	6
Foreign Language (through 130)	3-9
History 101,102, 201, 202 (choose two)	6
Mathematics - Choose one of the following options	6-8
OPTION I	
Choose a set of the following:	
Mathematics 101-102; 130 or 130I-131; 130 or 130I-132; 130 or 130I-160; 131-160; 160-161	
OPTION II	
Choose one:	
Mathematics 130, 130I, 131, 132, 160, 161	
AND	
Choose one:	
Statistics 201/201L, Psychology 225, Business Administration 291	

Art History 105 or 106, Music 110, Philosophy 101, Religion 103, Theater 101
 (Choose one) 3
 English 275, 276, 287, 288 (Choose one) 3
 (English 287 is recommended for students majoring in United States
 history; English 275, 276, or 288 is recommended for students majoring
 in European history.)
 Politics 201 3
 Geography 121, Economics 101, 201, 202, Politics 101,102 (Choose one) 3
 Politics 101, 102 (Choose one) 3
 Health Education 221; 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 (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)
 Politics 304, History/Politics 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 (16-28 Credits)

English 451is 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.

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 120, or 111, 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 18-24*

*Depending on entry-level placement

Spanish 399 may **not** be used to satisfy the Minor Core

FRENCH MINOR

Credits

Prerequisites:

- French 110, 120, or 111, or the equivalent 6
- French 130 and 210, or the equivalent 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

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

GERMAN MINOR

Credits

Prerequisites:

- German 110, 111, or 120, or the equivalent 6
- German 130 and 210, or the equivalent 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

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
English 101, 102	6
Foreign Language (through 130)	3-9
History 101, 102 (Should be completed during the freshman year)	6
Mathematics - Choose one of the following options	6-8
OPTION I	
Choose a set of the following:	
Mathematics 101-102; 130 or 130I-131; 130 or 130I-132; 130 or 130I-160; 131-160; 160-161	
OPTION II	
Choose one:	
Mathematics 130, 130I, 131, 132, 160, 161	
AND	
Choose one:	
Statistics 201/201L, Psychology 225, Business Administration 291	
Art History 105 or 106, Music 110, Philosophy 101, Religion 103, Theater 101 (Choose one)	3
English 275, 276, 287, 288 (Choose one)	3
(English 287 is recommended for students majoring in United States history; English 275, 276, or 288 is recommended for students majoring in European history.)	
Politics 201	3
Geography 121, Economics 101, 201, 202, Politics 101,102 (Choose one)	3

Health Education 221; 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)

Theater 140 3
 History 201, 202 6
 (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 (12-30 Credits) 12-30

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

Prerequisites: Two courses selected from History 101, 102, 125, 126 6
 At least one course from American History 3
 At least one course from European or non-Western history 3
 Four history courses at the 200-level or above 12
 (History 399 may not be used to satisfy the history minor.)

TOTAL CREDITS REQUIRED 24

The history minor sequence should be determined in consultation with the student's major adviser and an adviser in the Department of History. A student must earn a grade of C or above in all courses to be applied to the minor in history.

DEPARTMENT OF PERFORMING ARTS

MUSIC

EDUCATIONAL OBJECTIVES FOR MUSIC MAJORS

The Department of Music 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 of the Department of Music 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 (44-51 Credits)	Credits
English 101, 102	6
Foreign Language (through 130)	3-9
History 101, 102 (Should be completed during the freshman year)	6
Mathematics - Choose one of the following options	6-8
OPTION I	
Choose a set of the following:	
Mathematics 101-102; 130 or 130I-131; 130 or 130I-132; 130 or 130I-160; 131-160; 160-161	
OPTION II	
Choose one:	
Mathematics 130, 130I, 131, 132, 160, 161	
AND	
Choose one:	
Statistics 201/201L, Psychology 225, Business Administration 291	
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
Politics 101, 102 (Choose one)	3
Health Education 221; 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 (16 Credits)	
Music 115, 116 - Introduction to Music Theory I,	6
Music 117, 118 - Ear Training and Sight Singing I,	2
Music Education 165/166 - Class Voice I, II (2 credits each) or Music 175/176 - Class Piano I, II (2 credits each)	4
Applied Lessons (2 credits each semester)	4
III. MAJOR REQUIREMENTS (35 Credits)	
Music 215, 216 - Theory and Literature I, II*	6
Music 217, 218 - Ear Training and Sight Singing III	2
Music 353, 354 - History of Western Music I, II (3 credits)	6
Applied Lessons (2 credits each semester)	8
Ensemble - Music 124, 125, 130C or 126	4
Music Electives - choose from the following	9
Music 333, 334, 357, 414, 434;	
Music Education 163, 164, 315, 316, 335, 336;	
Upper Level Applied Lessons (2 credits each semester)	

*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 advisory 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.

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 (7-14 Credits)	7-14
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TOTAL CREDITS REQUIRED	120-128
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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.

THEATER

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 55 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	
English 101, 102.....	6	
Foreign Language (through 130)	3-9	
History 101, 102	6	
Mathematics - Choose one of the following options	6-8	
OPTION I		
Choose a set of the following:		
Mathematics 101-102; 130 or 130I-131; 130 or 130I-132; 130 or 130I-160; 131-160; 160-161		
OPTION II		
Choose one:		
Mathematics 130, 130I, 131, 132, 160, 161		
AND		
Choose one:		
Statistics 201/201L, Psychology 225, Business Administration 291		
Art History 105 or 106, Music 110, Philosophy 101, Religion 103		
(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 221; Psychology 101; Sociology 101, 102		
(Choose one).....		3
Science - Choose 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 101, 102, 201 and 202, 211, 212; Science 101.

II.	FOUNDATION COURSES (12 Credits)	
	Theater 101	3
	Theater 155	3
	Theater 140	3
	Theater 170	3
III.	MAJOR REQUIREMENTS (43 Credits)	
	Theater 240	3
	Theater 330	3
	Theater 353	3
	Theater 361, 362	6
	Theater 370	3
	Theater 425	3
	Theater 478	3
	Theater 499	3
	English 405, 406 (Choose one)	3
	Theater 322, 340, 372, 440, 458, 470, 479 (Choose three)	9
	Theater 220 (Four practicums required)	4
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 (2-8 Credits)	2-8
	TOTAL CREDITS REQUIRED	<hr/> 120

	DRAMATIC ARTS MINOR	Credits
	Theater 101, Introduction to Theater Art	3
	Theater 140, Oral Communication	3
	Theater 155, Stagecraft	3
	Theater 170, Fundamentals in Acting	3
	Theater 330, Play Production	3
	One course in dramatic literature chosen from the following:	3
	English 405, Shakespeare's Tragedies	
	English 406, Shakespeare's Comedies	
	English 425, World Dramatic Literature	
	One course in dramatic production chosen from the following:	3
	Theater 353, Theater Design I	
	Theater 370, Intermediate Acting	
	Theater 478, Play Direction I	
	TOTAL CREDITS REQUIRED	<hr/> 21

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

MUSICAL THEATER

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 theatre, 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 theatre and production;
4. demonstrate an understanding of methods for evaluating the elements of musical theatre; 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 64 credits may be applied toward satisfying the Foundation Courses and Major Requirements in Dramatic Arts. 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 (44-51 Credits)	Credits
English 101, 102	6
Foreign Language (through 130)	3-9
History 101, 102	6
Mathematics - Choose one of the following options	6-8
OPTION I	
Choose a set of the following:	
Mathematics 101-102; 130 or 130I-131; 130 or 130I-132; 130 or 130I-160; 131-160; 160-161	
OPTION II	
Choose one:	
Mathematics 130, 130I, 131, 132, 160, 161	
AND	
Choose one:	
Statistics 201/201L, Psychology 225, Business Administration 291	
Art History 105 or 106, Philosophy 101, Religion 103, Theater 101	
(Choose one)	
English 275, 276, 287, 288 (Choose one)	
Politics 201	
Geography 121, Economics 101, 201, 202, Politics 101,102 (Choose one)	
Politics 101, 102 (Choose one)	

Health Education 221; 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 (23 Credits)

Music 115, Introduction to Music Theory I	3
Music 117, Ear Training and Sight Singing I	1
Music Education 165, Class Voice I or ,	
Music 131, Applied Lessons: Voice	2
Music 125, Concert Choir; Music 124C - Pop 101 (Choose one)	1
Music 175, Class Piano I	2
Theater 101, Introduction to Theater	3
Theater 140, Oral Communication	3
Theater 155, Stagecraft	3
Theater 170, Acting I	3
Theater 174, Dance for Musical Theater I (Ballet Emphasis)	2

III. MAJOR REQUIREMENTS (40 Credits)

Music 116, Introduction to Music Theory II	3
Music 118, Ear Training and Sight Singing II	1
Music 132, Applied Music, voice	2
Music 176, Class Piano II	2
A successful piano proficiency exam may allow students to waive this course.	
Music 231, Applied Music, voice	2
Music 232, Applied Music, voice	2
Theater 220, Theater Laboratory	1
One practicum required for backstage crew of a play or musical	
Theater 221, Musical Theater Laboratory	2
Two practicums required for actual performance in a musical	
One additional practicum of either Theater 220 OR Theater 221 (for actual	
performance) is required	1
Theater 240, Voice and Diction	3
Theater 276, Musical Theater Dance I	2
Theater 278, Dance for Musical Theater III	2
Theater 330, Play Production	3
Theater 363, Musical Theater History	3
Theater 370, Acting II	3
Theater 376, Musical Theater Dance III	2
This course may be repeated for credits as an elective or emphasis	
Theater 425, World Dramatic Literature	3
Theater 498, Musical Theater Capstone	3

IV. EMPHASIS (6 credits) 6

Upper-level dance, music or theater courses selected in consultation with academic adviser for advanced study and/or to obtain basic piano proficiency.

TOTAL CREDITS REQUIRED

128

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

I. CORE CURRICULUM (44-52 Credits)	Credits
English 101, 102	6
Foreign Language (through 130)	3-9
History 101, 102, 201, 202 (Choose two)	6
Mathematics - Choose one of the following options	6-8
OPTION I	
Choose a set of the following:	
Mathematics 101-102; 130 or 130I-131; 130 or 130I-132; 130 or 130I-160; 131-160; 160-161	
OPTION II	
Choose one:	
Mathematics 130, 130I, 131, 132, 160, 161	
AND	
Choose one:	
Statistics 201/201L, Psychology 225, Business Administration 291	

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 221; 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 302, 307, 315, 318, 345 (Choose one)	3
Religion 101, 102, 103, 301, 302, 311, 312, 321, 341, 351, 361 (Choose one)	3

III. MAJOR REQUIREMENTS (30 Credits)

Logic Requirement:	
Philosophy 110 or 111	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
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PHILOSOPHY MINOR

Credits

Philosophy 110, Introduction to Logic I OR Philosophy 111, Introduction to Logic II	3
Philosophy 300, History of Ancient Philosophy	3
Philosophy 301, History of Modern Philosophy	3

Philosophy 305, Contemporary Moral Issues	
or 311, Ethics	
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 course to be applied toward the 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 (44-51 Credits)	Credits
	English 101, 102	6
	Foreign Language (through 130)	3-9
	History 101, 102, 201, 202 (Choose two)	6
	Mathematics - Choose one of the following options	6-8
	OPTION I	
	Choose a set of the following:	
	Mathematics 101-102; 130 or 130I-131; 130 or 130I-132; 130 or 130I-160; 131-160; 160-161	
	OPTION II	
	Choose one:	
	Mathematics 130, 130I, 131, 132, 160, 161	
	AND	
	Choose one:	
	Statistics 201/201L, Psychology 225, Business Administration 291	
	Art History 105 or 106, Music 110, Philosophy 101, Religion 103, Philosophy 318	
	Theater 101 (Choose one)	3
	English 275, 276, 287, 288 (Choose one)	3
	Politics 201	3
	A grade of C or above is required as a prerequisite for upper level politics courses.	
	Politics 101 or 102 (Choose one)	3
	Health Education 221; Psychology 101; Sociology 101, 102 (Choose one)	3
	Science - Choose 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 (3 Credits)	
	Theater 140	3
III.	MAJOR REQUIREMENTS (27 Credits)	
	Politics 497	3
	Politics 370, 373, 453, 473 (Choose one)	3
	Politics 315 (Prereq: POLI 101 or 102)	3
	Politics 316 (Prereq: POLI 101 or 102)	3
	Politics 300, 302, 401, 402, 403, 404, 491, 503 (Choose one)	3
	Politics 360, 361, 363, 365, 452, 462, 463, 450, 455, 467, 473 (Choose one)	3
	Politics 300 level or above	9
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 221 and 222. 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.

V. ELECTIVES (27-34 Credits)

TOTAL CREDITS REQUIRED	120
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For information regarding studies in Political Science - Secondary Education refer to the Graduate Programs section of this catalog.

POLITICAL SCIENCE MINOR	Credits
Politics 201	3
Four Politics courses at the 300-level or above	12
Politics elective	3
(Politics 399 may not be used to satisfy the minor requirement.)	

TOTAL CREDITS REQUIRED	18
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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.

COLLEGE OF NATURAL AND APPLIED SCIENCES

Vacant, *Dean*

Douglas D. Nelson, *Associate Dean*

John P. Steen Jr., *Assistant to the Dean*

Paul T. Gayes, *Director of the Center for Marine and Wetlands Studies*

DEPARTMENT OF BIOLOGY

Stephen P. Bush, *Associate Professor*

Geoffrey J. Cockrell, *Instructor*

Mary L. Crowe, *Associate Professor*

Valgene L. Dunham, *Professor*

Michael Ferguson, *Professor*

Peter E. Hart, *Assistant Professor*

Christopher E. Hill, *Assistant Professor*

Richard Koesterer, *Associate Professor*

Colleen Lohr, *Associate Professor*

James O. Luken, *Professor and Chair*

Richard Moore, *Professor*

Julia Wilcox, *Senior Instructor*

DEPARTMENT OF CHEMISTRY AND PHYSICS

CHEMISTRY

Joseph T. Bennett, *Instructor*

David W. Evans, *Associate Professor and Chair*

John A. Goodwin, *Associate Professor*

Sally M. Horner, *Professor*

Susan Libes, *Professor*

John E. Reddic, *Assistant Professor*

Lois J. Ross, *Instructor*

PHYSICS

Teresa E. Burns, *Assistant Professor*

Louis E. Keiner, *Assistant Professor*

Varavut Limpasuvan, *Assistant Professor*

DEPARTMENT OF COMPUTER SCIENCE

Jonathan P. Bernick, *Assistant Professor*

E. Eugene Collins, *Associate Professor*

Terrence P. Fries, *Assistant Professor*

Nancy S. Goettel, *Assistant Professor*

John R. Graham, *Assistant Professor*

Jean-Louis Lassez, *Professor*

Jeffrey P. Linder, *Assistant Professor*

Stephen J. Sheel, *Professor and Chair*

Jonathan Stamey, *Instructor*

ENVIRONMENTAL SCIENCE MINOR

Valgene L. Dunham, *Director*

GERONTOLOGY CERTIFICATE PROGRAM

William E. Hills, *Director*

DEPARTMENT OF MARINE SCIENCE

Daniel C. Abel, *Senior Instructor*
Dennis Allen, *Visiting Research Associate Professor*
Joseph Bennett, *Instructor*
Stephen P. Berkowitz, *Senior Instructor*
David Bushek, *Visiting Research Assistant Professor*
Evan Chipaurus, *Visiting Research Assistant Professor*
Richard Dame, *Professor and Palmetto Professor of Marine Science*
Don Edwards, *Visiting Research Assistant Professor*
Paul T. Gayes, *Professor and Palmetto Professor of Marine Science*
Craig S. Gilman, *Associate Professor*
Jane L. Guentzel, *Assistant Professor*
Michelle L. Hardee, *Instructor*
M. Scott Harris, *Assistant Professor*
Eric Koepfler, *Associate Professor*
Allan Lewitus, *Visiting Research Assistant Professor*
Susan Libes, *Professor*
Douglas Nelson, *Professor*
Keith R. Walters, *Associate Professor and Chair*
Eric E. Wright, *Associate Professor*
Robert F. Young, *Associate Professor*

DEPARTMENT OF MATHEMATICS AND STATISTICS

Fusun Akman, *Assistant Professor*
Olcay Akman, *Associate Professor*
Constance C. Edwards, *Professor*
Jeffrey J. Feuer, *Assistant Professor*
Ioana C. Mihaila, *Associate Professor*
Joseph S. Parker, *Instructor*
Prashant S. Sansgiry, *Professor*
Hirdeshwar Saran Saxena*
Stephen E. Shauger, *Assistant Professor*
Donnita C. Thrash, *Instructor*
Linda C. Vereen, *Senior Instructor*
Deborah A. Vrooman, *Associate Professor and Chair*
Stephen H. West, *Assistant Professor*
Jenny Wickum, *Instructor*
*adjunct faculty of Ansal Institute of Technology (India)

DEPARTMENT OF PSYCHOLOGY AND SOCIOLOGY

PSYCHOLOGY

Bernard A. Albinak, *Associate Professor*
Wade A. Baird, *Professor*
William Hills, *Associate Professor*
Ronald R. Ingle, *Professor*
William B. King, *Associate Professor*
Linda J. Palm, *Professor*

Joan F. Piroch, *Professor and Chair*
Elizabeth K. Puskar, *Associate Professor*

SOCIOLOGY

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

DEGREES

BACHELOR OF ARTS

Psychology
Sociology

MINORS

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

CERTIFICATE

Gerontology

BACHELOR OF SCIENCE

Applied Mathematics
Biology
Chemistry
Computer Science
Marine Science
Psychology

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 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)	Credits
	English 101, 102	6
	Foreign Language (through 130)	3
	History 101, 102, 201, 202 (Choose two)	6
	Mathematics 160	4
	Statistics 201/201L or Psychology 225/225L (Choose one)	4
	Politics 201	3
	Health Education 221; Psychology 101; Sociology 101, 102 (Choose one)	3
	Art History 105 or 106, Music 110, Philosophy 101, Religion 103, Philosophy 318, Theater 101 (Choose one)	3
	English 275, 276, 287, or 288 (Choose one) (Writing Intensive)	3
	Economics 101, 201, 202; Geography 121; Politics 101, 102; (Choose one)	3
	Biology 121/121L	4
	Biology 122/122L	4
	Computer Usage Course (Choose one)	3
II.	FOUNDATION COURSES (24 Credits)	
	Chemistry 111/111L, 112/112L	8
	Chemistry 331/331L, 332/332L	8
	Physics 201/201L-202/202L or 211/211L-212/212L	8
III.	MAJOR REQUIREMENTS (31-32 Credits)	
	Biology 121/121L; 122/122L (also included in Core Curriculum above)....	4
	Biology 340/340L (Writing Intensive)	4
	Biology 350/350L	4
	Biology 370/370L (Writing Intensive)	4
	Biology 310, 315, 343, 380, 423, 425, 431, 434, 460, 530, (Choose one with lab)	4
	Biology 325, 349, 424, 427, 455, 478, 472 (Choose one with lab)	4
	Major Elective A. Choose any two biology courses 300 level or above with labs	8
	Major Elective B. Choose any one biology course 300 level or above. Other acceptable courses include Chemistry 450/450L, Marine Science 331/331L, Philosophy 317 or 412	3-4
	PHIL 317 or PHIL 412	3-4
	No more than 6 credits of Biology 399 and/or 499 (independent study) may be counted toward Major Elective credits in the Major Requirements.	
IV.	ELECTIVES (15-16 Credits)	15-16
	TOTAL CREDITS REQUIRED	<hr style="width: 10%; margin-left: auto; margin-right: 0;"/> 120

V. 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 in minoring in biology should contact the Department Secretary. 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 applied 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

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.

CHEMISTRY MAJOR

A maximum of 57 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: traditional (classical), environmental and biochemistry. Students will choose one based on their interests and career goals.

<u>Area of Study</u>	<u>Courses Emphasized</u>	<u>Career Opportunities</u>
Traditional (classical)	Chemistry Core Two advanced courses in inorganic, analytical or physical chemistry	Private Industry and public service Preparation for graduate or professional school Teacher certification
Environmental	Chemistry Core Two advanced environmental chemistry courses	Governmental research laboratories Environmental Consultants and contract laboratories Environmental education Private Industry
Biochemistry	Chemistry core Two advanced biochemistry courses	Biotechnology research Molecular and genetic engineering

I.	CORE CURRICULUM (46-52 Credits)	Credits
	English 101, 102	6
	Foreign Language (through 130)	3-9
	Chemistry 111/111L and 112/112L	8
	Politics 201	3
	Art History 105 or 106; Philosophy 101, 318; Music 110; Religion 103; Theater 101 (Choose one)	3
	Economics 101, 201, 202; Geography 121; Politics 101, 102; (Choose one)	3
	English 275, 276, 287, 288 (Choose one)	3
	Health Education 221; Psychology 101; Sociology 101, 102 (Choose one)	3
	History 101, 102, 201, 202 (Choose two)	6
	Mathematics 160-161	8
II.	FOUNDATION COURSES (15-16 Credits)	
	Mathematics 260	4
	Physics 211/211L; 212/212L	8
	Computer Science 140 or 310	3-4
III.	MAJOR REQUIREMENTS (37-40 Credits)	
	*Chemistry 299	1
	*Chemistry 331/331L, 332/332L	8
	*Chemistry 321/321L	4
	* Chemistry 399	1
	*Chemistry 422	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
Marine Science 402/402L 4
or
Marine Science 355/355L 4

IV. ELECTIVES (15-22 Credits)

TOTAL CREDITS REQUIRED 120

CHEMISTRY MINOR

A minor in chemistry is available. Students interested in minoring in chemistry 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: Chemistry 111/111L, 112/112L 8

Chemistry 331/331L, 332/332L 8

Choose seven or more credits above Chemistry 332, subject to Departmental approval 7

TOTAL CREDITS REQUIRED 24

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 three: Physics 301, 302, 303, 304 9

Choose one: Any 300 or higher physics course, Chemistry 441 or Marine Science 301/301L 3-4

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 three major content areas which it will address in terms of curriculum and several specific objectives within that framework.

NOTEBOOK COMPUTER REQUIREMENT

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

I. Perspectives:

- A. To develop an awareness of technological advances occurring in the field of computer science.
- B. To develop an understanding and an appreciation for ethical behavior as it relates to information processing.

II. Computer Science Core Curriculum:

- A. To provide an understanding of the theoretical foundations of computer science and the principles of algorithm design and analysis.
- B. To provide an understanding of the principles of implementation and documentation of algorithms in a modern high-level structured programming language.
- C. To provide an understanding of the principles, organization, and design of file processing and database management systems.
- D. To provide an understanding of computer organization, computer architecture, operating systems, information structures, and the design and organization of programming languages.
- E. To develop oral and written communication proficiency.
- F. To develop the ability to work cooperatively as members of a team in a software development project.

III. Major Emphasis:

To provide additional knowledge in one area of emphasis involving technical/scientific or commercial applications.

COOPERATIVE EDUCATION

Cooperative Education is a mutually beneficial partnership between 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 out 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.

COMPUTER SCIENCE MAJOR

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

Students must earn a grade of C or better in each course taken in the Department of Computer Science that is applied toward the Foundation and 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.

I. CORE CURRICULUM (46-52 Credits)	Credits
English 101, 102	6
Foreign Language (through 130)	3-9
History 101, 102, 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 221, Sociology 101, 102 (Choose one) ...	3
Economics 101, 201, 202; Politics 101, 102; Geography 121 (Choose one) ..	3
Art History 105 or 106, Music 110, Philosophy 101, 111, 318; Religion 103, Theater 101 (Choose one)	3
Science--Choose a sequence of courses (including labs)	8
Astronomy 111-112, Biology 121, 122, 232-242, Chemistry 101-102, 111-112, Geology 111-112, Marine Science 101-102, 111-112, Physics 201-202, 211-212 (Chemistry 101-102, Marine Science 101-102, and Physics 101-102 are not allowed for theoretical option.)	
II. FOUNDATION COURSES (35 Credits)	
Mathematics 174	3
Theater 140 or English 390 (Choose one)	3
English 390 required for Information Systems Option.	
Computer Science 140/140L; 150/50L	8
Computer Science 210, 220	6
Computer Science 310, 330 (Writing Intensive)	6
Computer Science 410, 425, 490	9

III. MAJOR REQUIREMENTS (30 Credits)

Students must select one of the options shown below and complete the requirements for option selected.

A. Theoretical Option:

Computer Science 206, 208, 209 (choose one)	3
Computer Science 305, 430, 450	7
Computer Science at 300 level or above	9
Mathematics 161, 260, 344, 474	14
Natural Science course including lab	4

Courses must be for science/engineering majors

B. Information Systems Option:

Computer Science 205, 208, 209 (choose one)	3
Computer Science 370, 420	6
Statistics 315, 316 or 317	3
Mathematics 210	3
Business Administration 201, 202	6
Business Administration 350, 371, 393	9

IV. COGNATE OR MINOR REQUIREMENT 0

Students majoring in Computer Science are not required to complete a minor or cognate.

V. ELECTIVES (3-9 Credits)

TOTAL CREDITS REQUIRED	120
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COMPUTER SCIENCE MINOR Credits

Mathematics 174	3
Computer Science 140/140L, 150/150L, 210, 220, 310,	17
Choose one course from Computer Science 205, 206, 208, 209	3
Choose one course from Computer Science 330 and above	3

TOTAL CREDITS REQUIRED	26
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A grade of C or above is required in each course to be applied toward the minor.

Additional Graduation Requirements

Students majoring in computer science must earn a grade of C or above for each course taken in the Department of Computer Science that is to be counted toward the major.

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 Dean's office of the College of Natural and Applied Sciences 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.

The following degrees are available within the Engineering Dual Degree Program:

Coastal Carolina University Major

Biology

Chemistry

Computer Science

or

Mathematics / Statistics

Clemson University Engineering Major

Biosystems Engineering,
Biotechnology Emphasis Area

Chemical Engineering
Ceramic and Materials Engineering

Civil Engineering
Computer Engineering
Electrical Engineering
Industrial Engineering
Mechanical Engineering

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. No more than four credits of Geology 399 may be applied toward the minor. A student must earn a grade of C or above in all courses to be applied toward the minor in Coastal Geology.

Coastal Geology Minor

Geology 102, 111 or 112	4
Geology 304 and 316	8
Choose two courses from:	
Marine Science 445 or	
Geology 318 or above	8
TOTAL CREDIT HOURS	20

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 I 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	Credits
Biology 121, and Biology 122	6
Chemistry 111, 112	8
Mathematics 160	4
Physics 201, 202 or Physics 211, 212	8
Statistics 201/201L	4
Environmental Science 201, 420	8
Students must choose from the following courses and corresponding laboratories	11-12

- | | |
|--|---|
| BIOL 370 Principles of Ecology | MSCI 331 Intro to GIS/Remote Sensing |
| BIOL 474 Conservation Ecology | MSCI 355 Intro to Environmental Ecotoxicology |
| BIOL 475 =MSCI 475 Marine Ecology | MSCI 401 Env. Chemistry |
| BIOL 478 Wetland Plant Ecology | MSCI 402 Analytical & Field |
| BIOL 478 Wetland Plant Ecology | Methods in Environmental Chemistry |
| ENVI 399* Independent Study | MSCI 403* Environmental Internships |
| ENVI 487* Selected Topics in Env. Sci. | MSCI 474 Ecosystem Analysis |
| ENVI 499* Dir. Undergraduate Res. | MSCI 495 Marine Environmental Issues |
| MATH 242 Modeling for Scientists | PHIL 319 Environmental Ethics |
| MSCI 321 Atmospheric Science | |

TOTAL CREDITS REQUIRED	49-50
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*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 Waite 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 a student 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 or Chemistry 111/111L with at least a C.
 - c. Cumulative GPA of 2.00 or higher based upon at least 15 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)	Credits
	English 101, 102	6
	Foreign Language (through 130)	3-9
	History 101, 102, 201, 202 (Choose two)	6
	English 275, 276, 287, or 288 (Choose one) (Writing Intensive)	3
	Art History 105 or 106, Music 110, Philosophy 101, Religion 103, Philosophy 318, Theater 101 (Choose one)	3
	Politics 201	3
	Economics 101, 201, 202; Politics 101, 102; Geography 121 (Choose one)	3
	Health Education 221; Psychology 101; Sociology 101, 102 (Choose one)	3
	Marine Science 111/111L, 112/112L (Students must earn a grade of "C" or .. better in these courses)	8
	Mathematics 160, 161	8
	Students planning to attend graduate school are strongly encouraged to take Mathematics 260 and 320.	
II.	FOUNDATION COURSES (29 Credits)	
	Statistics 201/201L	4
	Computer Science (Computer Usage) 105, 130, or 206	3
	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 (36 Credits)	
	Marine Science 301	4
	Marine Science 302 (Writing Intensive)	4
	Marine Science 304	4
	Marine Science 305 (Writing Intensive)	4
	Science courses 300 level or above, including at least 8 credits designated as Marine Science with 4 of those credits selected from one of the following: Marine Science 303/303L, 311/311L, 316/316L, 318/318L, 321/321L, 375/375L, 402/402L, 445/445L, 459/459L, 475/475L, 476/476L, 495/495L, 497(3 credits accepted for 497 only) (to meet SACS oral requirement)	20
	A C or better is required in all upper-level courses taken for major credit. Courses available to Marine Science majors for upper-level science credit:	
	Biology	301, 310, 315, 330, 335, 340, 350, 360, 370, 375, 380, 399*, 425, 434, 455, 460, 473, 475, 476, 477, 478, 499*, 572.
	Chemistry	Courses numbered 300 and above
	Computer Science	All courses except 105, 130, and 206
	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 environment. 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
 - Ecology - Marine Science 420/420L, 474/474L, 475/475L, 477/477L, 478/478L, 495/495L 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:
 - Chemistry 331/331L, 332/332L, 450/450L, Biology 340/340L, 350/350L, 543/543L, Marine Science 399, 497, 499 3/4
- 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 (if you intend to own your 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)

Mathematics 242, 449, 452, 460, 465 and Marine Science 311/311L
399, 445/445L, 495/495L, 497, 499 7/8

*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
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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 in both programs. In addition, students must complete a minimum of 24 hours in upper-level courses from the second major for a minimum total of 48 upper-level credits in the two majors. Completion of the cognate or minor requirements of the second major is not required. Students must earn a grade of C or better in all upper-level courses applied to the double major.

MARINE SCIENCE MINOR

Credits

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
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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)	Credits
English 101, 102	6
History 101, 102, 201, 202 (Choose two)	6
Foreign Language (through 130)	3-9
Mathematics 160-161	8
English 275, 276, 287, 288 (Choose one)	3
Art History 105 or 106, Music 110, Philosophy 101, Religion 103, Philosophy 318, Theater 101 (Choose one)	3
Economics 101, 201, 202; Geography 121; Politics 101, 102 (Choose one)	3
Health Education 221; Psychology 101; Sociology 101, 102 (Choose one)	3
Politics 201	3
Physics 211/211L, 212/212L	8
 II. FOUNDATION COURSES (12-13 Credits)	
Computer Science (One course must be a programming language)	6
Mathematics 174	3
One additional science course	3-4

III. MAJOR REQUIREMENTS (35 Credits)	
Mathematics 220	2
Mathematics 260, 320, 344, 450	13
Mathematics 490 (Seminar)	1
Statistics 201/201L and either 315, 316, 317 or 412	7
Select one of the following options:	12
OPTION 1. Mathematics 452, 460 or 465, 474, and one course numbered 300 or above	
OPTION 2. Mathematics 446, 452, 454 or 474, and one course numbered 300 or above	
IV. COGNATE OR MINOR REQUIREMENTS (9 Credits)	9
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)	11-18
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	Credits
Prerequisites: Statistics 201/201L, Mathematics 160,161	12
Mathematics 260	4
Mathematics 320	3
Statistics 412, 413, 419, 420	12
TOTAL CREDITS REQUIRED	31

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

MATHEMATICS MINOR	Credits
Prerequisites: Mathematics 160, 161	8
Mathematics 260	4
Mathematics 320	3
Choose one: Mathematics 331, 332, 344, 349, 446, 465, 474	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	Credits
Prerequisites: Statistics 201/201L	4
Mathematics 260	4
Choose two: Statistics 315, 316, 317	6
Statistics 412	3
Choose two: Statistics 399, 413, 418, 420	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

EDUCATIONAL OBJECTIVES: Psychology

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.

PSYCHOLOGY MAJOR

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 (45-55 Credits)	Credits
	English 101, 102	6
	Computer Science (Computer Usage)	3
	Foreign Language (through 130)	3-9
	History 101, 102 or 201, 202	6
	Mathematics: Any course except Mathematics 101, 102, 201, 202, 203	3-4
	Psychology 225	4
	(A grade of C or above is required)	
	Art History 105 or 106 , Music 110, Philosophy 101, Religion 103, Philosophy 318, Theater 101 (Philosophy 101 recommended) (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 221, 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 (6 Credits)	
	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)	6
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 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 (16-21 Credits) 16-21

Theater 140 is recommended.

TOTAL CREDITS REQUIRED 120

B. BACHELOR OF SCIENCE IN PSYCHOLOGY

I. CORE CURRICULUM (45-55 Credits) Credits

English 101, 102 6
 Computer Science (Computer Usage) 3
 (Computer Science 105 is not recommended for B.S. students.)
 Foreign Language (through 130) 3-9
 History 101, 102 or 201, 202 6
 Mathematics (Any course except Math 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, Religion 103, Philosophy 318, Theater 101(Philosophy 101 recommended) (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 221, 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 111, 112;
 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 Mathematics, 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	3
Psychology 484	3
Psychology 497	3
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 (10-16 Credits) 10-16

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

Credits

Prerequisite: Psychology 101	3
Psychology 225 (or acceptable substitute)	4
One course from learning/experimental:	
Psychology 400, 401, 402, 407, 450, 460, 462, 480,484, 485	3
One course from developmental/social:	
Psychology 302, 420, 421, 423, 425, 430,486	3
One course from clinical/assessment:	
Psychology 410, 411, 415, 424, 428, 440,483	3
Two additional psychology courses (to be selected by the student and minor adviser)	6
TOTAL CREDITS REQUIRED	<hr/> 22

GERONTOLOGY CERTIFICATE PROGRAM

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 21 credit hour (7 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 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 201 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 six 3-credit hour classroom experiences and one 3-credit hour supervised internship in a setting approved and arranged by the program Director.

COURSES (21 Credits)	Credits
Psychology 423, Psychology of Aging	3
Psychology 425, Gerontology	3
Sociology 455, Sociology of Aging	3
Sociology 457, Aging and Social Policy	3
Biology 470, Biology of Aging	3
Economics 472, Economics of Aging	3
Psychology 495, Gerontology Internship	3
TOTAL CREDITS REQUIRED	21

SOCIOLOGY MAJOR

Educational Objectives: Sociology

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)	Credits
	English 101, 102	6
	Foreign Language (through 130)	3-9
	History 101, 102, 201, 202 (Choose two)	6
	Mathematics: any course except Mathematics 101, 102, 201, 202 or 203	3-4
	Psychology 225, Statistics 201/201L, Business Administration 291 (A grade of C or above is required) (Choose one)	3-4
	Art History 105 or 106, Music 110, Philosophy 101, 318, 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 221; Psychology 101 (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 (9 Credits)	
	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)	6
	Computer Science or computer intensive	3

III. MAJOR REQUIREMENTS (31 Credits)	
Sociology 101, 102	6
Sociology 300, 310, 320 (Choose two)	6
Sociology 330, 331/331L	7
Sociology 300-level and above	12
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. 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.	
V. ELECTIVES	18-25
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

Credits

Prerequisite: Sociology 101	3
Choose one: Sociology 300, 310, 330	3
Sociology 320, 331, 331L	7
Choose three courses at the 300-level or above	9
TOTAL CREDITS REQUIRED	22

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.