



2011-2012  
Undergraduate  
Catalog

Effective  
August 16, 2011 through August 15, 2012

**COASTAL CAROLINA UNIVERSITY  
UNDERGRADUATE CATALOG  
Academic Year 2011-2012**

**VOL. XVII**

**August 16, 2011**

**No. 1**

Coastal Carolina University is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award the baccalaureate degree and masters degree. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of Coastal Carolina University. All other inquiries about the University should be directed to Coastal Carolina University, PO Box 261954, Conway, South Carolina, 29528-6054, or 843-347-3161, not the Commission.

---

Coastal Carolina University reserves the right to add or drop programs and courses, to change the calendar which has been published, and to institute new requirements when such changes appear desirable. Every effort will be made to minimize the inconvenience such changes might create for students. Suitable substitutions will be allowed for required courses which have been withdrawn.

---

Coastal Carolina University provides equal opportunity in education and employment for all qualified persons regardless of race, color, religion, sex, national origin, age, disability, or veteran status. The University does everything reasonably possible in an attempt to accommodate each disabled student in the attainment of his/her academic objectives. The University has hereby designated the Human Resources and Equal Opportunity Officer as the Section 504 Coordinator.

**P. O. BOX 261954  
CONWAY  
SOUTH CAROLINA 29528-6054**

**TELEPHONE**  
**CONWAY (843) 347-3161**  
**MYRTLE BEACH (843) 349-2767**  
**WACCAMAW (843) 349-4030**

**[Coastal Carolina University Undergraduate Catalog](#)**

## TABLE OF CONTENTS

|  |     |
|--|-----|
| <a href="#">Degrees, Majors, Minors, Certificates</a> .....                              | 6   |
| <a href="#">Academic Calendars</a> .....   | 8   |
| <a href="#">The University</a> .....   | 10  |
| <a href="#">Admissions Information</a> .....   | 14  |
| <a href="#">Academic Regulations</a> .....   | 30  |
| <a href="#">Fees and Expenses</a> .....  | 64  |
| <a href="#">Financial Aid &amp; Scholarships</a> .....                                   | 68  |
| <a href="#">Student Life</a> .....   | 82  |
| <a href="#">Academic Advising</a> .....  | 98  |
| <br>   |     |
| <a href="#">Core Curriculum</a> .....  | 104 |
| <br>   |     |
| <a href="#">Office of the Provost</a> .....  | 112 |
| <a href="#">Honors Program</a> .....   | 113 |
| <a href="#">Environmental Studies Minor</a> .....  | 115 |
| <a href="#">Women's and Gender Studies Minor</a> .....                                   | 116 |
| <br>   |     |
| <a href="#">Academic Colleges</a> .....  | 117 |
| <a href="#">University College</a> .....   | 118 |
| <a href="#">University Academic Center</a> .....   | 118 |
| <a href="#">Interdisciplinary Studies Program</a> .....                                  | 121 |
| <a href="#">Bachelor of Arts</a> .....   | 122 |
| <a href="#">Bachelor of Science</a> .....  | 122 |
| <a href="#">E. Craig Wall Sr. College of Business Administration</a> .....               | 124 |
| <a href="#">Business Administration</a> .....  | 125 |
| <a href="#">Accounting Major</a> .....   | 127 |
| <a href="#">Business Administration Minor</a> .....                                      | 128 |
| <a href="#">Economics Major: B.S.B.A. Degree</a> .....                                   | 129 |
| <a href="#">Economics Major: B.A. Degree</a> .....                                       | 130 |
| <a href="#">Economics Minor</a> .....  | 131 |
| <a href="#">Finance Major</a> .....  | 132 |
| <a href="#">Actuarial Science and Risk Management Minor</a> .....                        | 133 |
| <a href="#">Management Major</a> .....   | 134 |
| <a href="#">Marketing Major</a> .....  | 135 |
| <a href="#">Resort Tourism Management Major</a> .....                                    | 136 |
| <a href="#">International Business Studies Minor</a> .....                               | 138 |
| <a href="#">Professional Golf Management Program</a> .....                               | 139 |
| <a href="#">Wall Fellows Program</a> .....   | 139 |
| <a href="#">Spadoni College of Education</a> .....                                       | 141 |
| <a href="#">Early Childhood Education (Pre - K3) Major</a> .....                         | 145 |
| <a href="#">Elementary Education (2- 6) Major</a> .....                                  | 147 |
| <a href="#">Middle Level Education (5 - 8) Major</a> .....                               | 149 |
| <a href="#">Physical Education Teacher Education (Pre K - 12) Major</a> .....            | 151 |
| <a href="#">Special Education-Learning Disabilities (Pre K - 12) Major</a> .....         | 153 |
| <a href="#">Thomas W. and Robin W. Edwards College of Humanities and Fine Arts</a> ..... | 155 |
| <a href="#">Communication Major</a> .....  | 158 |
| <a href="#">Communication Minor</a> .....  | 160 |

**Coastal Carolina University 2011-2012 Undergraduate Catalog**

|   |     |
|---|-----|
| <a href="#">Journalism Minor</a> .....  | 161 |
| <a href="#">English Major</a> .....   | 161 |
| <a href="#">English Minor</a> .....   | 163 |
| <a href="#">Creative Writing Minor</a> .....  | 164 |
| <a href="#">History Major</a> .....   | 165 |
| <a href="#">History Minor</a> .....   | 167 |
| <a href="#">Music Major</a> .....   | 167 |
| <a href="#">Music Minor</a> .....   | 172 |
| <a href="#">Philosophy Major</a> .....  | 173 |
| <a href="#">Philosophy Minor</a> .....  | 175 |
| <a href="#">Religious Studies Minor</a> .....                                       | 175 |
| <a href="#">Medical Humanities Minor</a> .....                                      | 175 |
| <a href="#">Political Science Major</a> .....                                       | 177 |
| <a href="#">Political Science Minor</a> .....                                       | 179 |
| <a href="#">Global Studies Minor</a> .....  | 179 |
| <a href="#">Asian Studies Minor</a> .....   | 182 |
| <a href="#">Latin American Studies Minor</a> .....                                  | 183 |
| <a href="#">Middle Eastern Studies Minor</a> .....                                  | 183 |
| <a href="#">Pre-Law Minor</a> .....   | 184 |
| <a href="#">Dramatic Arts Major</a> .....   | 185 |
| <a href="#">Dramatic Arts Minor</a> .....   | 186 |
| <a href="#">Musical Theatre Major</a> .....   | 187 |
| <a href="#">Theatre Arts Major</a> .....  | 189 |
| <a href="#">Art Studio Major</a> .....  | 193 |
| <a href="#">Art Studio Minor (for Non-Art Studio Majors)</a> .....                  | 194 |
| <a href="#">Art Studio Minor (for Graphic Design Majors)</a> .....                  | 194 |
| <a href="#">Art Education Minor</a> .....   | 195 |
| <a href="#">Art History Minor</a> .....   | 195 |
| <a href="#">Photography Minor</a> .....   | 195 |
| <a href="#">Graphic Design Major</a> .....  | 196 |
| <a href="#">Graphic Design Minor (for Art Studio Majors)</a> .....                  | 197 |
| <a href="#">Graphic Design Minor (for Non-Art Studio Majors)</a> .....              | 197 |
| <a href="#">New Media and Digital Culture Minor</a> .....                           | 198 |
| <a href="#">Spanish Major</a> .....   | 201 |
| <a href="#">Spanish Minor</a> .....   | 203 |
| <a href="#">French Minor</a> .....  | 203 |
| <a href="#">German Minor</a> .....  | 204 |
| <a href="#">College of Science</a> .....  | 205 |
| <a href="#">Exercise and Sport Science Major</a> .....                              | 209 |
| <a href="#">Exercise Science Minor</a> .....  | 212 |
| <a href="#">Recreation and Sport Management Major</a> .....                         | 213 |
| <a href="#">Sport Studies Minor</a> .....   | 217 |
| <a href="#">Reserve Officers' Training Corps (ROTC) Program</a> .....               | 219 |
| <a href="#">Biology Major</a> .....   | 221 |
| <a href="#">Biology/Master of Business Administration Dual Degree Program</a> ..... | 226 |
| <a href="#">Biology Minor</a> .....   | 227 |
| <a href="#">Chemistry Major</a> .....   | 229 |
| <a href="#">Chemistry Minor</a> .....   | 231 |
| <a href="#">Applied Physics Major</a> .....   | 231 |

## Coastal Carolina University 2011-2012 Undergraduate Catalog

|   |     |
|---|-----|
| <a href="#">Applied Physics Minor</a> .....                                   | 233 |
| <a href="#">Engineering Dual Degree Program with Clemson University</a> ..... | 233 |
| <a href="#">Biochemistry Major</a> .....                                      | 234 |
| <a href="#">Computer Science Major</a> .....                                  | 238 |
| <a href="#">Computer Science Minor</a> .....                                  | 239 |
| <a href="#">Information Systems Major</a> .....                               | 240 |
| <a href="#">Health Promotion Major</a> .....                                  | 241 |
| <a href="#">Health Promotion Minor</a> .....                                  | 245 |
| <a href="#">Health Administration (Completion Program)</a> .....              | 246 |
| <a href="#">Nursing (Completion Program)</a> .....                            | 247 |
| <a href="#">Marine Science Major</a> .....                                    | 250 |
| <a href="#">Marine Science Minor</a> .....                                    | 253 |
| <a href="#">Applied Mathematics Major</a> .....                               | 254 |
| <a href="#">Actuarial Science (Probabilities) Minor</a> .....                 | 255 |
| <a href="#">Applied Mathematics Minor</a> .....                               | 255 |
| <a href="#">Statistics Minor</a> .....  | 256 |
| <a href="#">Psychology Major: B.A. Degree</a> .....                           | 258 |
| <a href="#">Psychology Major: B.S. Degree</a> .....                           | 259 |
| <a href="#">Psychology Minor</a> .....  | 260 |
| <a href="#">Sociology Major</a> .....   | 261 |
| <a href="#">Sociology Minor</a> .....   | 267 |
| <a href="#">Gerontology Certificate Program</a> .....                         | 268 |
| <a href="#">Environmental Science Minor</a> .....                             | 269 |
| <a href="#">Coastal Geology Minor</a> .....                                   | 270 |
| <a href="#">Undergraduate Course Descriptions</a> .....                       | 271 |
| <a href="#">Campus Map</a> .....  | 422 |

**Baccalaureate Degrees are offered  
with majors in**

Accounting  
    CPA Concentration  
Art Studio  
Biochemistry  
Biology  
    Cellular, Molecular Biology, and  
        Genetics Concentration  
    Ecology, Evolution, and  
        Conservation Biology  
        Concentration  
    Integrative Biology Concentration  
Chemistry  
Computer Science  
Communication  
Dramatic Arts  
Early Childhood Education  
Economics (B.A.)  
Economics (B.S.B.A.)  
Elementary Education  
English  
Exercise and Sport Science  
Finance  
    Financial Management Concentration  
    Financial Services Concentration  
    Wealth Management Concentration  
Graphic Design  
Health Administration (Completion Program)  
Health Promotion  
History  
Information Systems  
Interdisciplinary Studies (B.A.)  
Interdisciplinary Studies (B.S.)  
Management  
Marine Science  
Marketing  
Mathematics, Applied  
Middle Level Education  
Music  
    General Studies Concentration  
    Performance Concentration  
    Teacher Preparation Concentration  
Musical Theatre  
Nursing (Completion Program)  
Philosophy  
Physical Education/Teacher Education  
Physics, Applied

Political Science  
Psychology (B.A.)  
Psychology (B.S.)  
Recreation and Sport Management  
    Recreation Management Concentration  
    Sport Management Concentration  
Resort Tourism Management  
Sociology  
    Generalist Concentration  
    Criminology Concentration  
    Health and Aging Concentration  
    Social Justice Concentration  
Spanish  
Special Education - Learning Disabilities  
Theatre Arts  
    Acting Concentration  
    Design and Technology Concentration  
    Physical Theatre Concentration

**Minors are offered in**

Actuarial Science (Probabilities)  
Actuarial Science and Risk Management  
Art Education  
Art History  
Art Studio  
Asian Studies  
Biology  
Business Administration  
Chemistry  
Coastal Geology  
Communication  
Computer Science  
Creative Writing  
Dramatic Arts  
Economics  
English  
Environmental Science  
Environmental Studies  
Exercise Science  
French  
German  
Global Studies  
Graphic Design

## Coastal Carolina University 2011-2012 Undergraduate Catalog

Health Promotion  
History  
International Business Studies  
Journalism  
Latin American Studies  
Marine Science  
Mathematics, Applied  
Medical Humanities  
Middle Eastern Studies  
Music  
New Media and Digital Culture  
Philosophy  
Photography  
Physics, Applied  
Political Science  
Pre-Law  
Psychology  
Religious Studies  
Sociology  
Spanish  
Sport Studies  
Statistics  
Women's and Gender Studies

### **Certificate is offered in**

Gerontology



## **ACADEMIC CALENDARS**



## Calendars

### Academic Calendars

*Academic Calendars are subject to change as deemed necessary by Coastal Carolina University.*

- Information on billing schedules, payment deadlines, cancellations for non-payment, and tuition refund dates may be found online at the [Office of Student Accounts](#) website.
  
- Commencement information may be found online at the [Office of the Registrar](#) website.



**THE UNIVERSITY**

## Coastal Carolina University Mission Statement

*Original approved by the Coastal Carolina University Board of Trustees on April 18, 1997*

*Update adopted by the Coastal Carolina University Board of Trustees on Dec. 14, 2007*

Coastal Carolina University is a public comprehensive liberal arts institution that seeks to develop students who are both knowledgeable in their chosen fields and prepared to be productive, responsible, healthy citizens with a global perspective. To deliver on this commitment, Coastal Carolina recruits highly qualified and motivated students, faculty, and staff from the region, state, nation, and world to create a diverse and dynamic student-centered learning environment.

Because Coastal Carolina embraces the teacher-scholar model, it places primary emphasis on high quality teaching and engaged learning, and it supports faculty research, creative activities, and expert collaboration in the community, state, nation, and world. This focus enables faculty and staff to mentor students in collaborative research, creative opportunities, and internships. To nurture this active learning community, Coastal Carolina maintains a broad range of contemporary technologies, programming, support services, and innovative course offerings and delivery methods. The result is alumni who are well prepared for professional careers or graduate programs in their chosen fields and who continue to be connected to Coastal Carolina.

Inspired by its founding in 1954 to serve the educational needs of the immediate area, Coastal Carolina has grown with the region to become a mid-sized regional comprehensive university with a tradition of a strong liberal arts core. As such, Coastal Carolina commits its resources to maintaining a population of 8,000 - 12,000 students by building baccalaureate and selective master's programs of national and/or regional significance in the arts and sciences, business, humanities, education, and health and human services. Coastal Carolina fully embraces its leadership role as a regional center of economic and intellectual resources, lifelong learning, cultural and recreational opportunities, and athletic programs.

As Coastal Carolina executes this mission, it recognizes its responsibility to be a role model to the community and to the professions by assuring fair and honest treatment of people with whom it interacts and sustainable stewardship of resources entrusted to it, adopting the highest standards of integrity and accountability, and committing itself to excellence through continuous self-improvement.

## University Traditions

### The University Seal

The seal of Coastal Carolina University designates the founding year of the institution and associates the campus symbol, the Atheneum, with the coastal locale of the University. Carrying the Latin motto, *Ex Libertate Veritas* – From Liberty, Truth, the seal refers to the Temple of Athene in ancient Athens where professors and students met. The Greek temple was named for Athena, the daughter of Zeus, who embodies wisdom and reason. The waves at the foot of the Atheneum acknowledge a diversified coastal environment encompassing a distinctive geography and history, a vital present and an abundant future. The seal was commissioned by Trustee Oran P. Smith as a gift to celebrate the July 1, 1993, establishment of the University as an independent, public institution of higher education.

### **The University Logo**

The identifying symbol of Coastal Carolina University captures the dynamic and traditional commitment of the University to teaching and learning. The Atheneum, constructed on the campus in 1966, is a recognized architectural symbol of a meeting place for persons engaged in literary and scientific pursuits. In the logo, redesigned in 2009, the Atheneum is set above an undulating image of three waves, denoting our coastal location.

### **The Presidential Medallion**

As symbols of events and affiliations, medallions in academic regalia can be traced to religious orders during the Middle Ages. Since many orders, societies and universities used similar designs – a circle, cross or an oval – the detailed artwork in the center of the medallion was adopted to differentiate each affiliation. Colleges and universities traditionally use ceremonial and commemorative medallions for formal occasions such as commencements, convocations and inaugurations, when academic regalia is worn. As part of the first year of Coastal Carolina's status as an independent University, the institution's medallion was commissioned in 1994. The installation of President Ronald R. Ingle on Oct. 22, 1994, was the first time the Coastal Carolina University Medallion was publicly displayed.

### **The University Mace**

The University mace, the symbol of the Coastal Carolina University community, attaches significance to important events of the academic calendar. Commissioned by the Horry County Higher Education Commission, the mace was designed and crafted by silversmith Alfred D. Ward and presented to the University in the spring of 1997. The mace is carried by the senior member of the faculty at the head of the procession during official convocations of the University. When not being used for convocations, the mace is on display in the Wall College of Business Boardroom. The three-dimensional, 48-inch staff is topped with a 22-carat gold-plate model of the campus symbol, the Atheneum. Modified relief seals of the University and engraved lettering embellish the sterling silver cup. Supported by a base of solid walnut, the stem of the mace is adorned with sterling silver shells, reflecting the coastal location of the University. On the base of the stem is an engraved seal of the state of South Carolina, representing the University's status as a public institution. Originally used as weapons during the Middle Ages, maces came to be symbols of authority and were adopted by officials of English municipalities by the end of the 16th century. Maces are now used for legislative assemblies, ecclesiastical processions, and at college and university ceremonies of outstanding importance, such as commencements.

The Coastal Carolina University name, seal and logos are registered and are fully protected trademarks and may be used only for University-approved purposes and may not be modified in any manner. Unauthorized use of these images is prohibited by law. For information, call the Office of University Communication at 843-349-2103.

## **ACCREDITATION**

Coastal Carolina University is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award the baccalaureate degree and master's degree. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia, 30033-4097 or call 404-679-4500 for questions about the accreditation of Coastal Carolina University. All other inquiries about the University should be directed to Coastal Carolina University, P.O. Box 261954, Conway, South Carolina, 29528-6054, or 843-347-3161, not the Commission.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- The E. Craig Wall Sr. College of Business Administration is accredited by AACSB International - The Association to Advance Collegiate Schools of Business.
- The Spadoni College of Education is accredited by the National Council for Accreditation of Teacher Education (NCATE) and is approved by the South Carolina Department of Education.
- Coastal Carolina University is an accredited institutional member of the National Association of Schools of Art and Design (NASAD).
- The Department of Computer Science and Information Systems is accredited by the Accreditation Board for Engineering and Technology (ABET).
- The Department of Music is accredited by the National Association of Schools of Music (NASM).
- The Department of Theatre is accredited by the national Association of Schools of Theatre (NAST).

Accreditation documents are on file in the Kimbel Library and may be reviewed upon request.

### **ENGLISH LANGUAGE PROFICIENCY**

(SC Code of Laws 59-103-160)

All candidates interviewed for University positions will be evaluated on both their written and spoken English proficiency. Faculty employed will possess adequate written and spoken English skills so as to be able to deliver instruction in an understandable manner. Students with specific concerns should schedule a meeting with the immediate supervisor of the instructor involved.



## **ADMISSIONS**

## ADMISSIONS

[General Information](#)

[Enrollment Notification](#)

[Freshman Admission](#)

[Honors Program Admission](#)

[Transfer Admission](#)

[Evaluation of Transfer Credit](#)

[Transfer: South Carolina State Policies and Procedures](#)

[Experiential Learning](#)

[International Admission](#)

[Senior Citizens](#)

[Probationary Admission](#)

[Appealing the Admissions Decision](#)

[Readmission of Former Student](#)

[Second Baccalaureate Degree and Post Baccalaureate Certification \(Teacher Education and Gerontology\)](#)

[Non-Degree Undergraduate Admission](#)

[Auditing a Course](#)

[Proof of Citizenship](#)

[Orientation of New Students](#)

---

### General Information

The [Office of Admissions](#) is responsible for marketing the University to its many student constituent groups and processing their applications. The [Office of Admissions](#) recruits and enrolls freshman, transfer, re-admitted students, and non-traditional students.

An application for undergraduate admission must be submitted and approved with an official letter of acceptance issued before any person may enroll in an undergraduate course. Before action can be taken on an application for admission, all required credentials must be submitted for review by an admissions professional. Undergraduate admissions policies and procedures are subject to continuous review by the University administration and the Faculty Admissions Committee.

Selected applicants who present evidence of special talents for University programs requiring such special talents may be evaluated on the basis of these talents as well as high school grades and entrance examination scores.

All applicants are required to submit responses to a series of community standards questions on the application for admission. Responses to these questions are initially reviewed by the [Office of Admissions](#). Some cases are referred to the Community Standards Committee for review. An applicant must satisfy the community standards portion of the admissions application prior to the review of other documentation (transcripts, test scores, letters of recommendation, etc.). This review process supports the University's goal of maintaining a safe learning community. Failure to submit complete responses and/or falsification of responses may result in revocation of the admission decision or dismissal after enrollment. Any incident resulting in a change to a community standards question subsequent to the submission of the application must be immediately reported by the applicant to the [Office of Admissions](#) in writing. Failure to do so may result in the revocation of the admissions decision or dismissal of the applicant after

## Coastal Carolina University 2011-2012 Undergraduate Catalog

enrollment. Further, it is the policy of Coastal Carolina University to prohibit Registered Sex Offenders from enrolling in courses or participating in campus activities. Failure to disclose registration at any time shall result in immediate dismissal.

The University reserves the right to place conditions on the admission of any student. In the event such action is taken, the conditions will be clearly explained in the letter of acceptance.

Every student entering a South Carolina college or university is required to provide an immunization record prior to enrollment. Information about Coastal Carolina University's Immunization Requirements may be found at [Student Health Services](#). In addition, all new students are required to provide proof of citizenship or lawful presence in the United States before enrolling. For more information, refer to the [Proof of Citizenship](#) section in this catalog.

### Enrollment Notification

Upon admission to Coastal Carolina University, all degree-seeking freshman and transfer students are required to submit the specified enrollment fee to the [Office of Admissions](#) to secure his/her seat in the class. The online enrollment fee is due by:

- May 1 for fall and summer semester enrollment, or
- December 15 for spring semester enrollment.

The enrollment fee is applied as a tuition deposit toward the intended semester of enrollment. A refund of the enrollment fee will be granted if the student submits a written request for a refund to the Vice President for Enrollment Services by May 1 for the fall and summer semesters or by December 15 for the spring semester. Requests for refunds after these deadlines will not be honored.

### Freshman Admission

A freshman applicant is a person who has not attended a regionally accredited college or university after high school graduation. Any applicant who has attended classes from a post-secondary institution while still in high school is still classified as a freshman and must submit official college transcripts of course work whether credit is expected or not.

Freshman applicants must have either a high school diploma or its equivalent General Educational Development (GED) certificate prior to enrolling. Accepted students must submit senior grades and the final official high school transcript with the date of graduation posted on the transcript. Applicants who did not graduate from high school must send transcripts of all available work and a copy of the GED certificate or satisfactory GED score. Applicants who submit the GED credentials must be at least 17 years of age or older.

Home-schooled students must present his/her Declaration of Intent to Home-School as filed with the local board of education (if applicable). Home-schooled students must also provide his/her recognized high school diploma or its equivalent along with transcripts. The home schooled transcript must include the signature of the primary teacher certifying the completion of high school and the date of graduation.

Freshman applicants are encouraged to apply in the fall prior to the fall for which they seek admission. Priority consideration will be given to complete applications received by December 1. Applications submitted after December 1 will be reviewed on a rolling basis until April 15 and thereafter on a space available basis. Freshman applicants who desire to be considered for University Merit Scholarships and the Honors Program must apply and submit all credentials by January 1.

Undergraduate credit is not awarded or accepted for experiential learning or other types of credit for life experiences which occur prior to the student's matriculation into a Coastal Carolina University undergraduate program and which has not been under the supervision of the University.



**Freshmen applicants must submit:**

1. Completed Undergraduate Application;
2. Specified non-refundable application fee;
3. Official high school transcripts up until the time of the application;
4. Official entrance examination scores on the SAT or ACT (Applicants over the age of 21 years are not required to submit SAT or ACT examination scores).

Both quantitative and qualitative measures guide the [Office of Admissions](#) in reaching a final admissions decision. Admission as a freshman to Coastal Carolina University is based on the student's overall performance in high school courses, achievement in the college preparatory core prerequisite (listed below), the SAT or the ACT test scores, and other documentation (essays and recommendations) provided by the student. Applicants who have earned a cumulative average of **B** on the required college preparatory courses and who score 960 (critical reading and math subscores) on the SAT or a 21 composite on the ACT are generally competitive for admission. Higher grades may slightly offset lower SAT/ACT scores.

Candidates for admission must request that the results of the SAT or ACT tests be sent to Coastal Carolina University. The University's SAT code number is 5837, and the ACT code number is 3843.

**College Preparatory Core Prerequisite Requirements: 19 Units Required**

Coastal Carolina University requires that all students complete the following high school courses and units to be considered for admission to the University.

**English: 4 units**

At least two units must have strong grammar and composition components, at least one unit must be in English Literature and at least one unit must be in American Literature. Completion of College Preparatory English I, II, III and IV will meet this criterion.

**Mathematics: 4 units**

The four units of mathematics must include Algebra I, Algebra II, and geometry. (Applied Mathematics I and II may count together as a substitute for Algebra I if a student successfully completes Algebra II.) A fourth higher-level mathematics course should be selected from among Algebra III/trigonometry, pre-calculus, calculus, statistics, discrete mathematics, or a capstone mathematics course, and should be taken during the senior year.

**Laboratory Science: 3 units**

Two units must be taken in two different fields of the physical or life sciences and selected from among biology, chemistry, or physics. The third unit may be from the same field as one of the first two units or from any laboratory science for which biology and/or chemistry is a prerequisite. Courses in earth science, general physical science, or introductory or general environmental science for which biology and/or chemistry is not a prerequisite will not meet this requirement. It is strongly recommended that students take physical science (taught as a laboratory science) as a prerequisite to the three required units of laboratory science outlined in this section. It is also strongly recommended that students desiring to pursue careers in science, mathematics, engineering or technology take one course in all three fields.

**Social Science: 3 units**

One unit of U.S. history is required; one-half unit of economics and one-half unit of government are strongly recommended.

**Foreign Language: 2 units**

The two units of foreign language must be in the same language.

**Fine Arts: 1 unit**

One unit in appreciation of, history of, or performance in one of the fine arts.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

### **Elective: 1 unit**

A college preparatory course in Computer Science (i.e., one involving significant programming content, not simply keyboarding) is strongly recommended. Other acceptable electives include college preparatory courses in English, fine arts, foreign languages, social science, humanities, laboratory science (excluding earth science, general physical science, general environmental science, or other introductory science courses for which biology and/or chemistry is not a prerequisite), or math above the level of Algebra II.

### **Physical Education or ROTC: 1 unit**

Coastal Carolina University may make exceptions in admitting 1) students who do not meet all of the prerequisites, limited to those individual cases in which the failure to meet one or more prerequisites is due to circumstances beyond the reasonable control of the student, or 2) students who have taken the applied academics courses rather than the required college preparatory curriculum described above and who meet all other institutional admissions criteria.

If unit prerequisites are not met for reasons beyond the control of the student, both the student and the guidance counselor must provide to the [Office of Admissions](#) at Coastal Carolina University a written explanation as to why the student failed to complete the courses. Completion of the course prerequisites is not required for students who graduated from high school before May 1987.

A final official high school transcript with a posted date of graduation must be received by August 1 for fall enrollment and December 15 for spring enrollment. Failure to submit the final official transcript will result in the cancellation of University courses and/or the registration of future courses.

### [Honors Program Admission](#)

Admission to the Honors Program is by invitation of the director of the program in consultation with the [Office of Admissions](#). Honors Program invitations are extended to entering first-year students whose aptitude test scores and work in high school predict outstanding college-level achievement. The minimum admission criteria for invitation into the Honors Program are:

- 1) SAT score of 1200 or an ACT score of 26 or higher;
- 2) High school GPA of 3.5 or higher;
- 3) Submission of an application to the Honors Program that will include an essay and a letter of recommendation from a high school teacher.

For continuing or transfer students, the minimum admission criteria for invitation into the Honors Program are:

- 1) A cumulative college GPA of 3.7 or above;
- 2) The completion of 30 academic credit hours;
- 3) Two letters of recommendations from college instructors;
- 4) Completion of an Honors Program application form.

For international students, the minimum admission criteria for invitation into the Honors Program are:

- 1) TOEFL score of 575\* and
- 2) Submission of an application to the Honors Program that will include an essay and a letter of recommendation from a high school teacher.

\*International students from English-speaking countries are required to submit SAT scores of at least 1200 or ACT scores of at least 26.

Continuing students or transfer students who are interested in joining the program should contact the Honors Program Director for further information.

### **Transfer Admission**

An applicant who has attended another regionally accredited post-secondary institution in any capacity, regardless if credit is earned, after the completion of high school is a transfer student. Transfer applicants for admission must submit:

1. Completed Undergraduate Application;
2. Specified non-refundable application fee;
3. Official transcripts from all post secondary institutions attended; (You must also submit a final official transcript for all coursework in progress up until the time of enrollment prior to beginning of classes at the University.)
4. High school transcript and official SAT/ACT scores if less than 24 transferable credits of college-level work have been earned from a regionally accredited college or university. (Applicants over the age of 21 years are not required to submit SAT or ACT examination Scores.)

### **Priority deadlines to submit transfer applications:**

- Fall semester: July 1
- Spring semester: December 1
- Maymester/Summer semesters: Two weeks prior to the beginning of the semester.

Transfer applications received after these deadlines will be accepted only if space is available. No applications will be accepted after classes have started.

To be considered for admission, the transfer applicant should have earned a minimum 2.0 cumulative collegiate GPA or a C average in at least two full-time semesters (24 semester credits) or its equivalent from a regionally accredited college(s). For information about transferable credits, applicants should refer to the [Evaluation of Transfer Credit](#) section of this catalog. Applicants who have earned less than 24 semester credits or its equivalent must meet both transfer and freshman admission requirements.

All applicants for transfer admission must be eligible to return to the last institution attended as a degree candidate. The applicant must submit transcripts of all previous work whether or not credit was earned and regardless of whether there is a desire to transfer any credit from another institution. An official transcript from each institution attended must be sent directly to the [Office of Admissions](#). Failure to submit transcripts may constitute sufficient cause for dismissal from the University.

Credit for work completed at other institutions by Coastal Carolina University students will not be accepted for transfer if the student has previously failed to earn the required grade in an equivalent course at Coastal Carolina University.

Regardless of the point in the student's academic career in which the student enters the University, all course credit beyond 90 credit hours must be earned "in residence" in Coastal Carolina University courses. (See ["in residence" under the Graduation](#) section of this catalog.)

### **Transfer Students with an Earned A.A., A.S., B.A., or B.S. Degree**

A student who is accepted to the university with an earned Associate of Arts, Associate of Science, Baccalaureate of Arts, or Baccalaureate of Science degree from a regionally accredited college or university will be exempt from having to meet core curriculum requirements.

Course work from external institutions will be evaluated for transfer to the university on an individual basis in accordance with established transfer policies and procedures. (See the *Evaluation of Transfer Credit* section below.) Instead of applying toward core requirements, transferred course credits may be applied to foundation, minor, cognate, or major requirements, or may be counted as electives.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

Note: Credit for the core requirement courses will not be awarded as a result of the exemption. All requirements for the awarding of degrees, including prerequisites, minimum credits earned and minimum grades still apply. All course prerequisites and corequisites still apply. Associate in Applied Science degrees, and degrees from foreign institutions are not eligible for the core curriculum exemption.

### **Evaluation of Transfer Credit**

After having completed all requirements for transfer admission, matriculated students will be given a statement of credits accepted for transfer by the University within the first semester of enrollment. Students from regionally accredited colleges and universities may transfer credit for academic courses completed with grades of **C** (meaning C-, C or C+) or better, but the University reserves the right to determine what credit, if any, for courses taken elsewhere will be counted toward its degrees.

Transfer applicants with advanced standing from colleges and universities not accredited by a regional accrediting association must validate, by examination, all credits presented for transfer. Detailed explanation of validation procedures may be found in the [Credit by Examination](#) section of this catalog or may be obtained from the Registrar. Credit from foreign colleges/universities is evaluated by the [Office of International Programs and Services \(OIPS\)](#) in coordination with the dean of the student's major and the dean of each course in review.

A maximum of 76 transferable credits from any regionally accredited two-year college transfer program will be applicable toward a Coastal Carolina University degree.

A maximum of 90 transferable credits from any regionally accredited four-year college or university will be applicable toward a Coastal Carolina University degree.

A maximum of 30 credit hours may be applied toward a bachelor's degree from the combined sources of military credit and correspondence credit, provided that the student was not enrolled in such courses while on suspension from the University or any other college-level institution.

Transfer credit is evaluated and applied in one of three ways at Coastal Carolina University:

1. as parallel credit (the course must have involved at least the same amount of class time and have had the same content), or
2. as a departmental elective (courses in the discipline must be offered at Coastal Carolina University), or
3. as a general elective.

Academic courses completed with a grade of **C** (meaning C-, C or C+) or better at regionally accredited institutions are normally transferable to Coastal Carolina University. Courses that are not usually accepted for transfer are those which are:

1. occupational or technical in nature,
2. remedial in nature, or
3. courses from a two-year institution that are not recognized in that institution's catalog as a part of its college parallel (transfer) program.

Exceptions to this rule may be made only by the dean of the student's major or the Provost and only in specific cases where such courses are judged to be uniquely relevant to the student's degree program.

Certain degree programs do not recognize transfer credit from a two-year institution for courses which are considered upper division or upper level courses at Coastal Carolina University. In no University degree program may such courses fulfill any upper level requirement within the major concentration, the minor, or the cognate. However, some degree programs will grant transfer credit for such courses in the lower level elective category or within the core curriculum requirements.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

Grade point average (GPA) is calculated on the basis of all work in the student's career at Coastal Carolina University. Credits earned at other institutions and transferred to Coastal Carolina University may be used to satisfy program requirements but will not be calculated as a part of the GPA.

### **Transfer: South Carolina State Policies and Procedures Regulations**

Section 10-C of the South Carolina School-to-Work Transition Act (1994) stipulates that the Council of College and University Presidents and the State Board for Technical and Comprehensive Education, operating through the Commission on Higher Education, will develop better articulation of associate and baccalaureate degree programs. To comply with this requirement, the Commission, upon the advice of the Council of Presidents, established a Transfer Articulation Policy Committee composed of four-year institutions' vice presidents for academic affairs and the associate director for instruction of the State Board for Technical and Comprehensive Education. The principle outcomes derived from the work of that committee and accepted by the Commission on Higher Education on July 6, 1995, were:

- An expanded list of 86 courses which will transfer to four-year public institutions of South Carolina from the two-year public institutions;
- A statewide policy document on good practices in transfer to be followed by all public institutions of higher education in the state of South Carolina, which was accepted in principle by the Advisory Committee on Academic Programs and the Commission;
- Six task forces on statewide transfer agreements, each based in a discipline or broad area of the baccalaureate curriculum.

In 1995 the General Assembly passed Act 137, which stipulated further that the South Carolina Commission on Higher Education “notwithstanding any other provision of law to the contrary, shall have the following additional duties and functions with regard to the various public institutions of higher education.” These duties and responsibilities include the commission’s responsibility “to establish procedures for the transferability of course at the undergraduate level between two-year and four-year institutions or schools.” This same provision is repeated in the legislation developed from the Report of the Joint Legislative Study Committee, was formed by the General Assembly and signed by the governor as Act 359 of 1996.

Act 137 directs the commission to adopt procedures for the transfer of courses from all two-year public to all four-year public institutions of higher education in South Carolina. Proposed procedures are listed below. Unless otherwise stated, these procedures shall become effective immediately upon approval by the commission and were to be fully implemented, unless otherwise stated, by Sept. 1, 1997.

For further information regarding transferability of coursework to Coastal Carolina University, applicants can view additional online transfer of credit equivalencies at: [www.SCTRAC.org](http://www.SCTRAC.org), [www.collegetransfer.net](http://www.collegetransfer.net), and [www.che.sc.gov](http://www.che.sc.gov).

### **State Articulation of 86 courses**

1. The Statewide Articulation Agreement of 86 courses already approved by the South Carolina Commission on Higher Education for transfer from two- to four-year public institutions will be applicable to all public institutions, including two-year institutions and institutions within the same system. In instances where an institution does not have synonymous courses to ones on this list, it shall identify comparable course or course categories for acceptance of general education courses on the statewide list.

**Admissions Criteria, Course Grades, GPAs Validations**

2. All four-year public institutions shall issue annually in August a transfer guide covering at least the following items:
  - A. The definition of a transfer student and requirements for admission both to the institution and, if more selective, requirements for admission to particular programs.
  - B. Limitations placed by the institution or its programs for acceptance of standardized examinations (e.g., SAT, ACT) taken more than a given time ago, for academic course work taken elsewhere, for course work repeated due to failure, for course work taken at another institution while the student is academically suspended at his/her home institution, and so forth.
  - C. Institutional and, if more selective, programmatic maximums of course credits allowable in transfer.
  - D. Institutional procedures used to calculate student applicants' GPAs for transfer admission. Such procedures will describe how nonstandard grades (withdrawal, withdrawal failing, repeated course, etc.) are evaluated; and they shall also describe whether all course work taken prior to transfer or just course work deemed appropriate to the student's intended four-year program of study is calculated for purposes of admission to the institution and/or programmatic major.
  - E. Lists of all courses accepted from each technical college (including the 86 courses in the Statewide Articulation Agreement) and the course equivalencies (including "free elective" category) found on the home institution for the course accepted.
  - F. Lists of all articulation agreements with any public South Carolina two-year or other institution of higher education, together with information about how interested parties can access these agreements.
  - G. List of the institution's transfer officer(s) personnel together with telephone and FAX numbers, office address and email address.
  - H. Institutional policies related to "academic bankruptcy" (i.e., removing an entire transcript or parts thereof from a failed or underachieving record after a period of years has passed) so that re-entry into the four-year institution with course credit earned in the interim elsewhere is done without regard to the student's earlier record.
  - I. "Residency requirements" for the minimum number of hours required to be earned at the institution for the degree.
3. Course work (individual course, transfer blocks, statewide agreements) covered within these procedures shall be transferable if the student has completed the course work with a "C" grade (2.0 on a 4.0 scale) or better, but transfer of grades does not relieve the student of the obligation to meet any GPA requirements or other admissions requirements of the institution or program to which application has been made.
  - A. Any four-year institution which has institutional or programmatic admissions requirements for transfer students with cumulative grade point averages (GPAs) higher than 2.0 on a 4.0 scale shall apply such entrance requirements equally to transfer students from regionally accredited South Carolina public institutions regardless of whether students are transferring from a four-year or two-year institution.
  - B. Any multi-campus institution or system shall certify by letter to the commission that all course work at all of its campuses applicable to a particular degree program of study is fully acceptable in transfer to meet degree requirements in the same degree program at any other of its campuses.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

4. Any course work (individual course, transfer blocks, statewide agreements) covered within these procedures shall be transferable to any public institution without any additional fee and without any further encumbrance such as a “validation examination,” “placement examination/instrument,” “verification instrument,” or any other stricture, notwithstanding any institutional or system policy, procedure, or regulation to the contrary.

### **Transfer Blocks, Statewide Agreements, Completion of the AA/AS Degree**

5. The following Transfer Blocks/Statewide Agreements taken at any two-year public institution in South Carolina shall be accepted in their totality toward meeting baccalaureate degree requirements at all four-year public institutions in relevant four-year degree programs, as follows:
  - Arts, Humanities, and Social Sciences: Established curriculum block of 46-48 semester hours;
  - Business Administration: Established curriculum block of 46-51 semester hours;
  - Engineering: Established curriculum block of 33 semester hours;
  - Science and Mathematics: Established curriculum block of 51-53 semester hours;
  - Teacher Education: Established curriculum block of 38-39 semester hours for Early Childhood, Elementary, and Special Education students only. Secondary education majors and students seeking certification who are not majoring in teacher education should consult the Arts, Humanities, and Social Sciences or the Science and Mathematics Transfer Blocks, as relevant, to assure transferability of course work.
  - Nursing: By statewide agreement, at least 60 semester hours shall be accepted by any public four-year institution toward the baccalaureate completion program (BSN) from graduates of any South Carolina public associate degree program in nursing (ADN), provided that the program is accredited by the National League of Nursing and that the graduate has successfully passed the National Licensure Examination (NCLEX) and is a currently licensed registered nurse.
6. Any “unique” academic program not specifically or by extension covered by one of the statewide Transfer Blocks/Agreements listed in #5 above shall either create its own transfer block of 35 or more credit hours with the approval of CHE staff or shall adopt the Arts/Humanities/Social Science or the Science/Mathematics block. The institution at which such program is located shall inform the staff of the CHE and every institutional president and vice president for academic affairs about this decision.
7. Any student who has completed either an Associate of Arts or Associate of Science degree program at any public two-year South Carolina institution which contains within it the total course work found in either the Arts/Humanities/Social Sciences Transfer Block or the Science/Mathematics Transfer Block will automatically be entitled to junior-level status or its equivalent at whatever public senior institution to which the student might have been admitted. (Note: As agreed by the Committee on Academic Affairs, Junior status applies only to campus activities such as priority order for registration for course, parking, athletic event tickets, etc., and not in calculating academic degree credits.)

### **Related Reports and Statewide Documents**

8. All applicable recommendations found in the commission’s report to the General Assembly on the School-to Work Act (approved by the commission and transmitted to the General

## Coastal Carolina University 2011-2012 Undergraduate Catalog

Assembly on July 6, 1995) are hereby incorporated into the procedures for transfer of course work among two- and four-year institutions.

9. The policy paper entitled State Policy on Transfer and Articulation, as amended to reflect changes in the numbers of transfer blocks and other commission action since July 6, 1995, is hereby adopted as the statewide policy for institutional good practice in the sending and receiving of all course credits to be transferred.

### **Assurance of Quality**

10. All claims from any public two- or four-year institution challenging the effective preparation of any other public institution's course work for transfer purposes will be evaluated and appropriate measures will be taken to reassure that the quality of the course work has been reviewed and approved on a timely basis by sending and receiving institutions alike. This process of formal review shall occur every four years through the staff of the Commission on Higher Education, beginning with the approval of these procedures.

### **State Publication and Distribution of Information on Transfer**

11. The staff of the Commission on Higher Education will print and distribute copies of these procedures upon their acceptance by the commission. The staff shall also place this document and the appendices on the commission's home page on the Internet under the title "Transfer Policies."
12. By Sept. 1 of each year, all public four-year institutions will place the following materials on their internet web sites:
  - A. A copy of this entire document.
  - B. A copy of the institution's transfer guide.
13. By Sept. 1 of each year, the State Board for Technical and Comprehensive Education will place the following materials on its internet web site:
  - A. A copy of this entire document.
  - B. Provide to the commission staff in format suitable for placing on the commission's web site a list of all articulation agreements that each of the 16 technical colleges has with public and other four-year institutions of higher education, together with information about how interested parties can access those agreements.
14. Each two-year and four-year public institutional catalog shall contain a section entitled "TRANSFER: STATE POLICIES AND PROCEDURES." Such section at a minimum will:
  - A. Publish these procedures in their entirety (except appendices).
  - B. Designate a chief transfer officer at the institution who will:
    - provide information and other appropriate support for students considering transfer and recent transfers,
    - serve as a clearinghouse for information on issues of transfer in the state of South Carolina,
    - provide definitive institutional rulings on transfer questions for the institution's students under these procedures, and
    - work closely with feeder institutions to assure ease in transfer for their students.
  - C. Designate other programmatic transfer officer(s) as the size of the institution and the variety of its programs might warrant.
  - D. Refer interested parties to the institutional Transfer Guide.



## Coastal Carolina University 2011-2012 Undergraduate Catalog

- E. Refer interested parties to the institution's and the Commission on Higher Education's home pages on the Internet for further information regarding transfer.
15. In recognition of its widespread acceptance and use throughout the United States, SPEEDE/EXPRESS should be adopted by all public institutions and systems as the standard for electronic transmission of all student transfer data.
  16. In conjunction with the colleges and universities, develop and implement a statewide Transfer Equivalency Database at the earliest opportunity.  
(As an electronic counseling guide, this computerized, online instrument will allow students and advisers to access all degree requirements for every major at every public four-year institution in South Carolina. Also, the database will allow students to obtain a better understanding of institutional programs and program requirements and select his/her transfer course accordingly, especially when the student knows the institution and the major to which he/she is transferring.)

### **Experiential Learning**

Undergraduate credit is not awarded or accepted for experiential learning or other types of credit for life experiences which occur prior to the student's matriculation into a Coastal Carolina University undergraduate program and which has not been under the supervision of the University.

### **International Admission**

Applicants who are not citizens or permanent residents of the United States must meet the University's general requirements for undergraduate or graduate admissions. International applicants must complete either the undergraduate or graduate Application for International Admission, include all necessary official transcripts and leaving certificates (English translation required), submit required standardized test scores, and submit the Confidential Financial Statement which provides evidence of sufficient financial resources to study in the U.S. Applicants whose native language is not English must submit the results of the Test of English as a Foreign Language (TOEFL). The minimum score required is 550 on the paper-based exam, 213 on the computer-based exam and 79 on the internet-based TOEFL. Applicants whose first language is English must submit the results of either the SAT or the ACT.

International applicants whose native language is not English may apply for exemption from the TOEFL by filing a Request for Waiver of TOEFL Requirement under either of the following circumstances: (1) an international applicant who is a non-native speaker of English who is transferring from a regionally accredited US college or university and who has at least one full year of coursework (a minimum of 24 transferable credit hours) at the US institution and who is transferring to CCU with at least a 3.0 GPA and B-level work in at least 6 credits of English composition (equivalent of ENGL 101 and ENGL 102) at the previous U.S. institution; or (2) an international applicant, who is a non-native speaker of English transferring from an accredited international institution of higher education at which the language of instruction was English and who is transferring a full year of coursework (a minimum 24 transferable credit hours) from on-site work at the respective international institution, all of which was delivered and assessed in English and which includes B-average coursework in at least 6 credits of English composition (equivalent of ENGL 101 and ENGL 102).

International applicants who have attended post-secondary educational institutions, colleges or universities outside the United States, are required to submit, in addition to the original transcripts, a professional credential evaluation of all work completed (or a course-by-course

## Coastal Carolina University 2011-2012 Undergraduate Catalog

report). The course-by-course evaluation report through the American Association of Collegiate Registrar and Admissions Officers (AACRAO) or other certified credentialing services should be sent directly to the [Office of Admissions](#) at Coastal Carolina University. Detailed course descriptions from foreign colleges/universities must also be sent in English. Courses are evaluated in consultation with the dean of the college of the student's major and with the dean of each course in review.

Upon admission to a degree program and receipt of the Confidential Financial Statement, an I-20 will be issued by the [Office of International Programs and Services \(OIPS\)](#). This form must be presented at the American Consulate in the prospective student's home country to apply for an F-1 student visa. International transfers currently studying on an F-1 Visa at another college/university in the United States submit complete an "International Student Transfer Clearance Form" completed by the previously attended institution, to demonstrate that they are "in status" with the Bureau of Citizenship and Immigration Services before being eligible to transfer. The holders of tourist visas are not permitted to change status in the U.S.

It is the University's policy that all international students must provide evidence of satisfactory insurance coverage. Students who are unable to provide insurance from their home countries may purchase the University's plan or select another of their choosing, provided the coverage provided is adequate.

### **Senior Citizens**

A senior citizen (60 years of age or older) who is a resident of South Carolina and who is not employed full-time can enroll in courses free of charge providing there is available space in the class. Under the free tuition program, senior citizens cannot register until the day prior to the first day of class for the term in which they wish to enroll. A special senior citizen application must be completed in the [Office of Admissions](#). Senior Citizens may apply as non-degree or degree-seeking students.

### **Probationary Admission**

The Faculty Admissions Committee may grant applicants consideration for probationary admission if the academic credentials provided do not meet admission criteria but demonstrate the applicant's potential for success. The probationary student may enroll for a maximum of 13 credit hours for one semester. In order to continue after the initial semester, the probationary student must earn a grade of **C or better** in each course attempted to be considered for regular admissions.

### **Appealing the Admissions Decision**

Any freshman or transfer applicant who is denied admission may submit a written appeal for reconsideration provided the student presents new or updated academic information, additional test scores, a statement describing extenuating circumstances, and/or other evidence which supports the readiness for collegiate level study. Appeals are reviewed by the [Office of Admissions](#). In some cases, the appeals are reviewed by the Faculty Admissions Committee.

### **Readmission of Former Students**

A student who has previously attended Coastal as a baccalaureate degree-seeking student who leaves the University in good standing, misses one or more major semesters and attends another institution must submit the Undergraduate Application for Readmission, the specified application fee, and complete official transcripts of all collegiate-level work attempted during the absence from the University to be considered for readmission. Such applicants must meet the

## Coastal Carolina University 2011-2012 Undergraduate Catalog

requirements for transfer admission if the student has completed coursework at another college after leaving the University. Summer semesters do not count as a major semester in this instance.

A student who leaves the University on first suspension must submit the application for readmission and the application fee to be considered for readmission upon completion of the stated period of suspension. A student on indefinite suspension must submit the readmission application and application fee after petitioning the University's Academic Suspension Petitions Committee but prior to enrollment.

A student who is suspended from Coastal Carolina University may earn academic credit in accordance with the University's existing transfer credit policies. Students are strongly encouraged to seek advance approval of the coursework, via Special Enrollment Request form, with his/her academic adviser and the Chair of their academic department.

The University's Academic Suspension Petitions Committee and the Director of Enrollment Planning reserve the right to place stipulations upon the readmission and/or reinstatement of any student. A student unable to meet the prescribed readmission requirements may appeal to the Provost for consideration of extenuating circumstances.

Students who enroll after suspension are admitted under the status of probation. Students are required to earn at least a 2.0 semester grade point average each semester or earn the required minimum grade point average to avoid a subsequent suspension. Students who are readmitted after suspension are required to enroll in a reduced course load (13 credits), have their course selection and credits approved by their adviser, and attend a one day Dean's Academic Counseling Seminar.

### **Second Baccalaureate Degree and Post Baccalaureate Certification (Teacher Education and Gerontology)**

A student who has earned a baccalaureate degree from Coastal or any other accredited institution may earn a second baccalaureate degree. The student must submit an Undergraduate Application for Admission with the application fee and all official college transcripts directly to the [Office of Admissions](#). The student is evaluated based upon the criteria for transfer admission candidates. For additional information on the academic regulations regarding a second baccalaureate degree, see [Second Baccalaureate Degree Regulations](#) in this catalog.

### **Non-Degree Undergraduate Admission**

An applicant not initially seeking to earn a baccalaureate degree may be admitted to Coastal Carolina University in a non-degree classification. Credits earned as a non-degree student may be applied toward degree requirements at a later date.

The non-degree admissions classification allows certain students the opportunity to begin classes prior to providing the finalized credentials necessary to enroll as a degree-seeking student. Applicants denied regular admission to Coastal are not eligible to apply as a non-degree student. It is important to note that students admitted in the non-degree classification cannot receive any student financial aid. A maximum of 18 undergraduate credit hours may be taken in this classification.

Classifications for non-degree students include:

1. **High School Student** – High-achieving high school juniors and seniors can begin college studies, on a course availability basis, on the Coastal Carolina University campus concurrently with their high school work. Applicants must provide a high school transcript with a minimum B+ average in a college preparatory program. The student must also present acceptable PSAT, SAT, or ACT scores and a letter of recommendation from the high school counselor or principal.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

2. **Transient or Visiting Student** – This is an applicant who desires to take courses at Coastal Carolina University while regularly enrolled in another (home) institution. The applicant must secure approval from the Academic Dean or University Registrar at the home institution to ensure that the courses will transfer. Students seeking to continue in a visiting status for subsequent terms must have the approval from the [Office of Admissions](#). Approval is made for one semester and is granted on a space-available basis.
3. **Adult Learner** – An adult learner is an applicant who is at least 22 years of age who desires to take courses for personal or professional enhancement. The non-degree adult learner may register for a maximum of 18 undergraduate credit hours. (Adult learners are also eligible to apply as degree-seeking students and must meet the admissions criteria for a freshman or transfer applicant.)
4. **Senior Citizen Who Is a South Carolina Resident** – A senior citizen (60 years of age or older) who is a resident of South Carolina and who is not employed full-time can enroll in courses free of charge providing there is available space in the class. Under the free tuition program, senior citizens cannot register until the day prior to the first day of class for the term in which they wish to enroll. A special senior citizen application must be completed in the [Office of Admissions](#). Senior Citizens may apply as non-degree or degree-seeking students.

In a non-degree admissions classification, the student is not regularly admitted to Coastal Carolina University. The terms of the non-degree admission are limited by semester and/or the maximum number of credits allowable in a particular classification. To gain admission as a degree-seeking candidate, the non-degree-classified student must submit a new application as a degree-seeking candidate. All academic transcripts of previous work will be required.

Non-degree students who desire to enroll as a degree-seeking student must submit the Undergraduate Application and provide all of the required documents. The completed application will be reviewed based on the classification of the student: freshman, transfer, readmit, or second degree.

### **Auditing a Course**

An applicant who seeks to take a degree course(s) and who does not intend to earn University credit for the course(s). Non-degree students who desire to audit a course must submit the Non-Degree Undergraduate Application and the required transcripts. Approval to audit a course is made for one semester and is made on a space-available basis. Auditing a course consists of attending classes. However, the audit student is not responsible for assignments or examinations. No credit may be earned in an audited course by examinations or otherwise. No audited course may be repeated for credit at a later date. Course work not taken in a traditional format may not be audited. For more information see [Auditing in the Academic Regulations](#) section of this catalog.

### **Proof of Citizenship**

Coastal Carolina University students must present proof of citizenship or lawful presence in the U.S. before enrolling. This policy has been adopted by the University's Board of Trustees in order to comply with section 59-101-430 of the South Carolina Code of Laws, as amended, which requires that lawful presence in the United States is verified before enrollment at any public institution of higher education. Verification of immigration status for non-citizens will be conducted by International student officials. For other students, a proof of citizenship verification

## Coastal Carolina University 2011-2012 Undergraduate Catalog

process has been adopted to deter and prevent false claims of citizenship by unlawful aliens attempting to evade the eligibility requirements of section 59-101-430.

Students who are not verified as citizens during the Federal financial aid application (FAFSA) process must present proof of citizenship in the form of one of the following acceptable documents:

- Copy of the South Carolina driver's license if the student first became a licensed driver in the state after January 1, 2002, or a copy of a valid driver's license issued after January 1, 2002, from one of the following states (if your state is not on this list, it is not eligible): Alaska, Arizona, Connecticut, Delaware, Florida, Georgia, Idaho, Indiana, Kansas, Kentucky, Maine (license issued after November 15, 2008), Maryland, Massachusetts, Michigan, Missouri, Montana, New Hampshire, New Jersey, North Carolina, Pennsylvania, Rhode Island, Tennessee, Texas, Virginia, West Virginia, or Wisconsin;
- A Certified Birth Certificate indicating that you were born in the United States or a territory of the United States;
- Current U.S. Passport or U.S. Passport that has not been expired more than 10 years;
- Certificate of Naturalization – (USCIS Form N-550 or N-570);
- U.S. government issued Consular Report of Birth Abroad;
- Certificate of Citizenship (N-560 or N-561); or
- Unexpired U.S. Active Duty/Retiree/Reservist Military ID Card (DOD DD-2).

The University can accept photocopies of birth certificates and other citizenship documents so long as we reserve the right to demand production of the certified original in the event we have any questions about whether the copy is true and accurate, or in the event any of the information on the copy is unreadable.

### Orientation of New Students

Coastal Carolina University's Orientation program is designed to assist new students in making a successful transition into University life. All new freshmen and transfer students are required to attend Orientation. (Students in the Nursing BSN program are required to attend a special Orientation which is conducted by the Program Director.)

At each Orientation session, new students receive his/her course schedule as well as information on campus activities and services. Students also make connections with faculty, staff, and other new students. Two-day Orientation sessions for freshmen and a one-day session for transfers occur throughout the summer for new students entering in the fall semester, and there is a one-day Orientation session in January for students who begin their academic study in the spring.

Freshmen are required to take math and foreign language (French, German, or Spanish) placement tests on the Internet two weeks prior to attending an Orientation session. For information about placement testing, see the "[Placement](#)" section under the Department of World Languages and Cultures.

While students are attending Orientation, parents and family members are encouraged to attend a Family Orientation program that addresses questions and concerns regarding academic policies, University housing, health, safety issues, and other services available to students. Registration materials are mailed to students once they have been accepted. Information is also available on the [Office of Admissions](#) website.



# **ACADEMIC REGULATIONS**

## ACADEMIC REGULATIONS

The University reserves the right to make changes in curricula, degree requirements, course offerings, and all academic regulations at any time, when in the judgment of the faculty, the President, or the Board of Trustees, such changes are for the best interest of the students and the University.

By enrolling and registering at Coastal Carolina University, each student assumes responsibility for having knowledge of and observing all academic and non-academic regulations, policies and schedules. These may be published in official University publications or on official University websites, including but not limited to this Catalog, the [Student Handbook](#), the [Student Code of Conduct](#), the [Office of the Registrar](#), the [Office of Student Affairs](#), the [Office of Student Conduct](#), or the [University Policies](#) website.

Coastal Carolina University offers baccalaureate degrees in over 50 major fields of study. These degree programs are based on a minimum of 120 credit hours or the equivalent at the baccalaureate level.

An undergraduate student may choose to obtain a degree in accordance with the curricular requirements in force for the particular degree at the time the student first enrolls as a baccalaureate degree-seeking student or under subsequent requirements published while enrolled. However, the student's choice is restricted to a specific catalog and the curricular requirements described therein. Undergraduate students have a period of eight years, inclusive and continuous, in which to claim the curricular rights of a specific catalog.

Within the eight-year limit, an undergraduate student who is absent from the University for no longer than three years, and who returns to complete the program of study, shall have the right to continue under the catalog in effect at the time of the student's original enrollment as a baccalaureate degree-seeking student. Alternatively, the student may elect the degree requirements under the catalog in effect at the time of return. If the period of absence is longer than three years, the student will be subject to the curricular requirements in force at the time of return. Under no circumstances will students be allowed to appeal short-lived rules and regulations which were adopted and abandoned during the period of their absence.

If drastic revisions of curricula or program requirements have occurred during a student's absence (even if for less than three years), or during the period between the student's original enrollment as a baccalaureate degree-seeking student and the eventual movement to a different degree program, a reasonable effort will be made by the academic dean to permit the student to undertake transitional course work that is equivalent to the educational experience intended under the catalog in force at the time of the student's original enrollment as a baccalaureate degree-seeking student.

Unforeseen circumstances may interfere with the scheduling of a course or degree offering. Students must accept such developments even if doing so will mean a delay in some of his/her academic goals or a modification of those goals. The departments concerned will work closely with students facing such problems in an effort to resolve them with a minimum of difficulty.

### **Right of Petition**

A student who wants relief from any academic regulation of the University may submit the case for consideration to the Committee on Petitions and Scholastic Standing in the college of the student's major or the appropriate University-wide committee.

## GENERAL INFORMATION

Students are expected to follow the programs outlined by his/her colleges as closely as possible, particularly in the first two years when satisfying basic degree requirements and prerequisites for advanced work.

Students must pursue required courses in the prescribed sequence. Failure to do so may lead to future scheduling difficulties and students may find that the courses in which they wish to enroll are not available to them.

Starting with the first semester on campus, all students will take the required English courses consecutively and in sequence until they have credit for both English 101 and English 102 or English 211. A grade of **C or better** is required in each course. A grade of **C** in English 101 is a prerequisite for English 102 or English 211.

Students who enroll in courses for which prerequisites or other defined requirements have not been met will be removed from these courses.

Baccalaureate degrees are required to have 120 credit hours. Any degree going above must have approval by the Provost/Senior Vice President for Academic and Student Affairs.

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

### Electronic Communication

All students are assigned an individual Coastal Carolina University email account. The university utilizes email to those accounts as an official means of communication with the student. Students are responsible for checking his/her Coastal email accounts frequently and acting upon any information received.

### Change of Name or Address

It is the obligation of every student to notify the [Office of the Registrar](#) of any change in name or address. Failure to do so may cause serious delay in the handling of student records and in notification of emergencies at home. Change of name may only be accomplished by presenting proper legal documentation.

### Indebtedness

It is expected that every student will discharge any indebtedness to the University as quickly as possible. No diploma, certificate, grade report, or transcript will be issued to a student or for a student who has not made satisfactory settlement with the [Office of Student Accounts](#) for all indebtedness to the University. An individual who has not officially enrolled may be administratively removed and prohibited from attending classes or taking final examinations after the due date of any unpaid obligations.

## REGISTRATION

Students are academically and financially responsible for his/her course registrations, to enroll in courses for which they seek to earn credit, and to terminate enrollment in courses which they do not intend to complete, each student assumes responsibility for having knowledge of and observing all academic and non-academic regulations, policies and schedules. These may be published in official University publications or on official University websites, including but not limited to this Catalog, the [Student Handbook](#), the [Student Code of Conduct](#), the [Office of the Registrar](#), the [Office of Student Affairs](#), the [Office of Student Conduct](#), or the [University Policies](#) website.



## Coastal Carolina University 2011-2012 Undergraduate Catalog

To be officially enrolled in the University, a student must be academically eligible, complete the registration process, and possess a receipt issued by the [Office of Student Accounts](#) for payment of current academic fees. Enrollment by proxy is not allowed unless permission has been obtained in advance from the [Office of the Registrar](#). Students will be removed from any class for which prerequisites or other defined requirements have not been met.

Students are expected to complete registration (including the payment of all required fees) on the dates prescribed in the University's [Academic Calendar](#). Those failing to do so will have all course enrollments cancelled for non-payment.

Failure of a student to properly register and appear on class rolls and failure to pay tuition disqualify the student from receiving credit for any course work, even if the student attends class and takes exams and earns a grade with the permission of the instructor.

The University reserves the right to withdraw any course for cogent reasons, such as in the case of inadequate enrollment.

Registration in any course may be closed when the maximum enrollment has been reached. Students are responsible for his/her own registration and its accuracy.

### **Auditing**

All auditors must be admitted to the University and go through the regular registration process. Auditors will be charged the same fees as students taking courses for academic credit.

The request for the privilege of auditing a course should be made to the instructional department concerned and should be for a specified semester.

Auditing a course consists of attending classes. An auditor, however, is not responsible for assignments or examinations. No credit may be earned in an audited course by examination or otherwise. No audited course may be repeated for credit at a later date. Course work not taken in a traditional format may not be audited.

A student who has registered for a course on an audit basis and who wishes to change the registration to take the course for credit (or who wishes to change from credit to audit) must do so no later than the last day for adding courses, as published in the University's [Academic Calendar](#). The change must be requested on a Registration Form properly signed by the student, the course instructor, and the student's academic adviser, and the form must be submitted to the Office of the Registrar. Students obtain Registration Forms through their academic departments or their academic advisers.

### **Course Load**

An average course load for a Fall or Spring semester is 15 credits. A legal full-time academic course load is 12 credits. All international students on F-1 student visas must maintain a full-time academic course load (12 credits) each Fall and each Spring semester. No student may take over 18 credits without the permission of the department chair or assistant/associate dean of the major college. Fall or Spring course loads greater than 18 credit hours will incur additional tuition costs.

During a regular Summer semester, 6 credits is considered full-time for academic purposes. No more than 7 credits may be taken in a given Summer semester. One course is the normal academic course load for May semester or other such abbreviated sessions. Summer course loads greater than 7 credit hours will incur additional tuition costs.

## **REPETITION OF COURSEWORK**

### **Repeat Forgiveness Option**

Degree-seeking undergraduate students may repeat any course taken at Coastal Carolina University. All grades will appear on the student's transcript, but a course that has been repeated will be counted only once for the graduation requirement. For financial aid and scholarship

## Coastal Carolina University 2011-2012 Undergraduate Catalog

purposes, duplicate credits do not count as credits completed for satisfactory academic progress except in certain cases. As specified in the University catalog, some courses, such as those requiring physical skills, performance, or working on student publications, may be repeated for credit and grades. All grades will be included when calculating the student's grade point average with the following possible exception.

Students may elect to exercise a "repeat forgiveness" option for up to 13 undergraduate credits during his/her enrollment at Coastal Carolina University for courses taken at Coastal Carolina University. For credits taken under this option, Coastal Carolina University will exclude the grade and credit hours earned for the first enrollment in the course when calculating the student's cumulative GPA and earned credit hours. Both grades will appear on the transcript. Only course grades of **C, D, D+, F, or WF** are eligible for "repeat forgiveness." A student may not exercise the "repeat forgiveness" option for courses in which the student was assigned a grade as a result of academic misconduct. Students selecting the "repeat forgiveness" option should be aware that professional schools, graduate programs, and future employers may apply his/her own criteria that may not recognize a "repeat forgiveness" option in evaluating credentials for prospective students and employees. For "repeat forgiveness," undergraduate students must submit a completed Course Repeat Request within WebAdvisor's "Apply for UG Repeat Forgiveness" menu by the **last day to drop with a grade of "W"** for the semester in which the course is being repeated. This date varies by semester. Check the [Academic Calendar](#) to determine the appropriate date. [Course Repeat Request Forms](#) are available for download from the [Office of the Registrar](#) website. GPA Calculators are also available on the [Office of the Registrar](#) website.

**NOTE:** The course repeat forgiveness privilege may be used by students to achieve the Dean's List or President's List in the current semester the course is repeated. Previously posted academic standings will not be modified as a result of a course repeat forgiveness. Eligibility for Graduation with Honors is based on the student's cumulative grade point average of all coursework taken at Coastal Carolina University (which includes both original and repeated grades that were taken under the University's Course Repeat Forgiveness Option). Other factors also determine eligibility for Graduation with Honors. For complete details, please see the [Graduation with Honors](#) section of this catalog.

### Standard Repeat

Outside of the "repeat forgiveness" option or once a student's 13 undergraduate credits of "repeat forgiveness" have been exhausted, a student may repeat a course which has been passed in order to raise the grade only in the event that the degree college requires a higher grade in the course. A student who repeats the course will have both grades entered on the permanent academic record and computed into the grade point average.

Certain courses, such as those requiring physical skills, performance, or working on student publications may be repeated, except as noted in the course description. However, course credit toward graduation will be given only once, unless otherwise stipulated in the course description.

### Non-Traditional Course Work

Traditional course delivery at Coastal Carolina University requires student adherence to established attendance policies and the specific communication of course expectations from instructor to student through the course syllabus. However, it is recognized that, at times, University study may be taken in a manner that departs from this tradition. *All of these situations require that an instructional/course contract be developed before the study begins.*

## Coastal Carolina University 2011-2012 Undergraduate Catalog

These situations typically are:

- 1) when students engage in an independent learning experience in an area not represented by established course work at the University, such as through courses numbered 399 (Independent Study), 499 (Directed Undergraduate Research), or special or selected topics,
- 2) study in established University courses on an independent, non-traditional basis, or
- 3) cooperative and internship study.

These courses are designed for the self-motivated student, usually a Junior or Senior, who has an intense interest in conducting scholarly work in an academic area not offered in the traditional course format. The course will result in a document, performance, or body of work that reflects the student's research or summarizes the knowledge synthesized during a structured, sequenced order of study.

The student, in consultation with the supervising professor, must complete and file a contract for the course with the department chair in the discipline area and with the dean of the college in which the work is to be performed prior to registration for the course. The contract must be signed by the student, the student's adviser, the supervising professor, the course department chair, the chair of the student's major, and the dean or the dean's designee of the student's major. (Signature of the college dean or designee is not required for the College of Science majors.) It must include the course objectives, course requirements, the number of credits to be earned, the date of completion, and the method(s) of student evaluation. The student should consult the adviser for any restrictions on the number of such credits acceptable to the major. These courses cannot be used to fulfill University core curriculum requirements.

While it is expected that the study of established University courses will be taken in a traditional format, occasionally, for compelling reasons, such study may be allowed via an independent, non-traditional format. In such cases, students and instructors involved will follow the same procedure as stated above for study. Essentially, a contract for the work must be filed outlining the course content based on an existing syllabus, the specific expectations that have been established for the student, the date of completion expected, and the method(s) of evaluation. Further, the instructor is to attach to the contract a statement of explanation as to why the course is not being taken in the traditional format. As above, the contract developed is to be signed by the student, the student's adviser, the supervising professor, the course department chair, the chair of the student's major, and the dean or the dean's designee of the major BEFORE registration for the course. (Signature of the college dean or designee is not required for the College of Science majors.)

### Distance Learning

Distance education or distance learning refers to the interaction of students and instructors separated by time and/or place in educational processes that leverage instructional technologies and strategies to maximize learning. Most of the work is done independently by the student using self-instructional materials prepared by the instructor. For some courses, attendance at on-campus workshops or class sessions during the semester is required with a possibility of additional sessions for testing/examinations. Many of the distance learning courses require basic computer literacy, Internet, and email access. Students interested in enrolling in distance education courses should consult his/her adviser.

### **Summer Semesters**

The Summer consists of semesters normally totaling five weeks each. Shorter sessions and workshops are also offered. Students regularly enrolled in the University may take work applicable to the degree sought during Summer terms.

Except in abbreviated sessions (less than 5 weeks) or in cases of adjustments for holidays, each course meets four periods a week, Monday through Thursday.

A maximum of two courses is permitted during any regular semester. (Two courses normally means a maximum of 7 credits.) One course is the normal load for abbreviated semesters.

The University reserves the right to withdraw any course for cogent reasons, such as inadequate enrollment. Additional courses may be offered upon request by a sufficient number of students. Registration in any course may be closed when the maximum enrollment has been reached.

Students seeking admission to the University for the first time during a Summer semester should refer to the [Categories of Admission](#) section of this catalog.

### **Senior Privilege (Undergraduate Enrollment in Graduate Courses)**

Qualified undergraduate students may enroll for graduate course credit in courses numbered 500 through 699. Students who have earned a minimum of 90 credits and are within 30 credit hours of completing the requirements for the bachelor's degree may be permitted to enroll in course for graduate credit. The students are expected to have a minimum grade point average of 3.0 on a 4.0 scale and be adequately prepared for graduate work in the field concerned. Undergraduate students may earn graduate credit provided:

1. Prior to registering, a Non-Degree Graduate Application is completed with the [Office of Admissions](#);
2. A Senior Privilege form is obtained from the Dean of the College where the desired course is housed;
3. A Registration form for the graduate course, a copy of the student's transcript, and a copy of the student's undergraduate registration for the semester in which the graduate course will be taken are attached to the senior privilege form;
4. Signatures and action taken by the student's adviser, the Department Chair of the student's major, the Dean, and Graduate Program Coordinator are on the senior privilege form;
5. The academic course load does not exceed 16 credit hours including the proposed graduate course in the semester the graduate course is taken; and
6. The total number of graduate credits acquired through senior privilege does not exceed 12 credit hours;
7. The student must specify whether the credit earned through senior privilege will be applied towards his/her undergraduate or graduate degree. Credit can only be used to satisfy the requirements of one degree level and cannot be changed.

### **Courses Outside a Degree Program**

Students wishing to enroll in courses outside the degree program to which they have been admitted should do so only with the permission of their advisers and the Dean of the course. Students are advised to seek guidance from the graduate coordinator/director of the College sponsoring the course regarding eligibility and prerequisites.

An individual who has been denied admission to a program may not continue to enroll in courses in that program without special permission of the Dean of that College. This permission is needed even if the student enters another degree program at the institution.

### **Prerequisites**

Prerequisite courses are intended to provide students with the necessary academic background for a satisfactory completion program. If a student believes that he/she has the knowledge and/or skills represented by a prerequisite course obtained via other courses or methods, this should be discussed with the professor prior to registration regarding special permission to enroll.

## **CHANGES IN REGISTRATION**

### **Changes of Enrollment**

Adding a course, changing from credit to audit or audit to credit, changing from one section to another, and changing the number of credits in any variable credit course must be completed by the last day to late register as published in the [Academic Calendar](#).

Electing or revoking the Pass-Fail option must be completed no later than the last date for dropping a course without receiving a grade of **WF**, as published in the [Academic Calendar](#). This change must be recorded with the [Office of the Registrar](#) on a Pass-Fail Option form bearing all required signatures.

Students must consult with their advisers concerning any change of enrollment.

### **Dropping a Course**

#### **Dropping courses during final exams is not permitted.**

Courses dropped during the official late registration period of a semester will not be recorded on a student's permanent record. A grade of **W** will be recorded on the permanent record after the official late registration period and up to the last date to drop without a grade of **WF** and will not enter into the computation of credits attempted, grade point average, or any other total. The time allowed for dropping any course with a grade of **W** will be equal to two-thirds of the total number of class days from the beginning of the semester. A grade of **WF** (**U** for Pass/Fail option) will be recorded for any course dropped after the close of the prescribed "drop with **W**" period and through the last day of class. For Pass/Fail courses, a grade of **U** will be assigned. A **WF** is treated as an **F** in computing the student's grade point average. A student who stops attending classes without officially dropping will have the grade of **F** (**U** for Pass/Fail option) recorded for each course. This grade is included in all calculations and totals. The [Academic Calendar](#) lists the prescribed deadline dates in each semester.

Students must consult with their advisers concerning any change of enrollment.

### **Change of Major**

Students who desire to change their majors must request admittance into the desired major through the chair of the new major. Students must: (a) obtain a Change of Major form from the Office of the Dean of the current major; (b) have this form signed by the chair of the academic department of the college in which they are currently enrolled (for release) and then the chair of the academic department of the college in which entry is desired (for acceptance). Upon acceptance into the new major, the college of the new major will make the necessary computer entry to reflect the new major and assign the new adviser. To be valid, a "Change of Major" must not only follow the procedures indicated but must also be completed in advance of registration in the major to which the change is desired.

Credits earned in one degree program may not be applicable toward other degree programs. Verification of credits applicable to the new major should be obtained in writing from the Dean of the college in which the new degree or major is offered.

### **Course Substitutions**

Only under unavoidable and exceptional circumstances will the faculty permit substitution for or exemption from the prescribed curricula. When it becomes necessary to request a deviation from the prescribed course of study, the student should consult the dean of the major college before preparing a petition listing the substitutions or exemptions sought and the reasons. General Petition forms are available from the offices of the Deans.

Deviations from major and college degree requirements, as published in the University *Catalog*, may be petitioned to the appropriate college Petitions and Scholastic Standing Committee. Committee decisions are subject to approval of the college dean. Deviations from the University core requirements must first be approved by the university-wide Core Curriculum Committee, and then, the Provost.

### **WITHDRAWAL**

**Withdrawal from the University or from a course during final exams is not permitted.**

#### **Standard Withdrawal**

All students, both full-time and part-time, desiring to withdraw from the University or to discontinue enrollment in **all** courses must meet with an adviser at the University Academic Center, located in the Prince Building, room 213F. An exit interview will be conducted to assist the student in completing the withdrawal process and to resolve any outstanding concerns. A student who leaves the University without following this procedure may prejudice any further attempt to re-enter the University and will receive a grade of **F** (U for Pass/Fail option) in all courses.

The date of withdrawal from the University will be posted on student transcripts. Courses from which the student withdraws during the late registration period will not be recorded on a student's permanent record. Thereafter, through two-thirds of the total number of class days from the beginning of the semester, the grade of **W** will be recorded on a student's transcript but will not be used in computing the grade point average. Specific dates are listed in the University's [Academic Calendar](#). Students withdrawing after the close of the prescribed "withdraw with **W**" period and prior to the last day of class will receive a grade of **WF** (U for Pass/Fail option) for each course in which they are enrolled. A **WF** is treated as an **F** in computing the student's grade point average. Students who stop attending classes without officially withdrawing will have the grade of **F** (U for Pass/Fail option) recorded for each course. This grade is included in all calculations and totals.

Exceptions to the assignment of a grade of **WF** are possible only for verifiable, documented reasons. If a student must withdraw from the University for medical reasons or for another acceptable major cause after the last day to receive a **W**, the grade of **W** still may be assigned after appropriate evaluation of the circumstances. Students must meet with a University Academic Center adviser to discuss their circumstances.

#### **Withdrawal Due to Medical or Psychological Reasons**

##### **Policy Summary**

A withdrawal for medical or psychological reasons is only granted for verifiable, documented medical or psychological reasons.

#### **POLICY**

##### **I. Policy**

## Coastal Carolina University 2011-2012 Undergraduate Catalog

Withdrawal from the University or from a course during final exams is not permitted.

- A. **Withdrawal due to Medical or Psychological Reasons:**  
A Withdrawal for Medical or Psychological reasons is only granted for verifiable, documented medical or psychological reasons. Qualified on-campus health/counseling personnel will examine each case on an individual basis and review supporting medical or psychological records.
- B. Students receiving a partial medical-psychological withdrawal will be limited to the number of credit hours to which the course load was reduced until the requirements for a return from a medical-psychological withdrawal have been met.
- C. Students receiving a medical-psychological withdrawal will be dropped from any future classes in which they are already enrolled until they meet the requirements to return from a medical-psychological withdrawal.
- D. Students receiving a medical-psychological withdrawal must agree to seek treatment to address the issues which led to the withdrawal. Students wishing to re-enroll after a medical-psychological withdrawal or return to a higher level of enrollment following a partial medical-psychological withdrawal must provide proof of treatment to the Director of Student Health Services for medical withdrawals or the Director of Counseling Services for psychological withdrawals. The Director will evaluate the treatment in which the student participated and make a recommendation to the Provost (or Provost's Designee) regarding the adequacy of the treatment and the student's suitability to return to enrollment. These students will not be required to reapply through the [Office of Admissions](#).

### II. Procedure

- A. To initiate a Medical withdrawal, a student must make an appointment with the Director of Student Health Services. Likewise, to initiate a Psychological withdrawal, a student must make an appointment with the Director of the Counseling Services Office. Both offices are located in the Student Health/Counseling Services building. (See [campus map](#) for location.)
- B. When the Director evaluates the student, a medical or psychological evaluation will be completed, treatment recommendations will be made, and requirements for return from the withdrawal will be discussed.
- C. The Director will then make a recommendation to the Provost's Office, where a final determination will be made whether the withdrawal for Medical or Psychological reasons will be granted. The Provost (or Provost's designee) may choose to meet with the student and/or consult with the instructors of the courses in which the student is enrolled prior to making a decision.
- D. If a Medical/Psychological Withdrawal is granted, a "hold" is placed on the student's record to prevent him/her from registering for future classes until requirements for return have been met.

- E. Medical or Psychological withdrawals may be either total withdrawals or partial withdrawals.
- F. In cases where a Medical or Psychological withdrawal is granted during the assignment of a grade of WF period, a grade of W will be issued for the student's coursework covered by the withdrawal. While a withdrawal date will be listed on the student's academic transcript, it will not indicate that the withdrawal occurred due to medical or psychological reasons.
- G. In cases where a Medical or Psychological withdrawal request is denied, the student may still utilize the standard withdrawal procedure.

### Involuntary Medical/Psychological Withdrawal Policy

#### **Policy Summary**

A student who poses a significant risk to the health or safety of himself/herself or others, or substantially impedes the educational process or activity for apparent medical, psychological, or behavioral reasons may be subject to Involuntary Medical/Psychological Withdrawal from the University.

#### **POLICY**

##### I. Policy

- A. A student who poses a significant risk to the health or safety of himself/herself or others, or substantially impedes the educational process or activity for apparent medical, psychological, or behavioral reasons may be subject to Involuntary Medical/Psychological Withdrawal from the University.
- B. Criteria for Involuntary Medical/Psychological Withdrawal:
  - 1. A student will be subject to Involuntary Medical/Psychological Withdrawal if he/she poses a significant risk to the health or safety of himself/herself or others; and/or substantially impedes the educational process or activity for apparent medical, psychological, or behavioral reasons.
  - 2. A student will not be subject to Involuntary Medical/Psychological Withdrawal under these procedures when student conduct, academic, or other options are available and appropriate. When possible and appropriate, the University will persuade a student to withdraw voluntarily under applicable procedures with possible conditions for readmission prior to initiation of the process for Involuntary Medical/Psychological Withdrawal.
  - 3. During the Involuntary Medical/Psychological Withdrawal process, a representative of the University may contact the student's parents or legal guardians, if appropriate.

##### II. Process

- A. Involuntary Medical/Psychological Withdrawal Process:



## Coastal Carolina University 2011-2012 Undergraduate Catalog

Any member of the University community who has reason to believe that a student may meet the criteria for Involuntary Medical/Psychological Withdrawal may contact the Dean of Students to request an informal review. The Dean of Students will notify the student that an Involuntary Medical/Psychological Withdrawal is under consideration.

1. Notification to the student will include:
  - a. Available information concerning the behavior and/or incidents which are of concern;
  - b. A copy of the Involuntary Medical/Psychological Withdrawal Policy; and
  - c. An opportunity to meet with the Dean of Students to explain his/her behavior and discuss options available to the student including counseling, medical treatment, and voluntary withdrawal from the University.
2. If the matter is not resolved, the Dean of Students will convene the Involuntary Withdrawal Team (IWT), which will complete review of the recommendation within five working days of receipt of the notification of the IWT.

### B. Interim Involuntary Medical/Psychological Withdrawal:

If health or safety is an immediate concern, the University may take immediate action to protect the well-being of the student and/or other members of the community. The Dean of Students may remove a student from any or all University premises following consideration of all reasonably available information determines that a threat of significant risk to self or others exists. Interim Involuntary Medical/Psychological Withdrawal is a preliminary action taken to protect the health and safety of the student, or of others, and is not punitive. Students subject to Interim Involuntary Medical/Psychological Withdrawal are immediately subject to the withdrawal process as outlined below:

### C. Involuntary Withdrawal Team:

The University has established the Involuntary Withdrawal Team (IWT) whose duties include assisting in the evaluation of students for Involuntary Medical/Psychological Withdrawal. The IWT includes the Dean of Students (Chair), and representatives from Student Health Services, Counseling Services, University Housing (in the case of a resident student), Public Safety, and the student's academic college. Other members may be added at the discretion of the Dean of Students.

### D. IWT Review:

The IWT will provide the student with the opportunity to appear for an informal review. The student will be notified of the time, date and place of the informal review; if the student fails to appear for the informal review, the IWT may conduct the review and reach a decision in the absence of the student.

1. Prior to IWT review of the recommendation for Involuntary Medical/Psychological Withdrawal, the student may be required to undergo a medical and/or psychological evaluation by a health professional designated by the University. The evaluation will be provided to IWT and the student will sign

## Coastal Carolina University 2011-2012 Undergraduate Catalog

any releases deemed necessary. A student who refuses to undergo an evaluation or to provide any release of requested information for IWT consideration may be subject to Interim Involuntary Medical/Psychological Withdrawal and/or disciplinary action.

2. If the student has been placed on Interim Involuntary Medical/Psychological Withdrawal, he/she may be granted access to Coastal Carolina University campus to attend the review.
3. The review shall be informal and non-adversarial. Formal rules of evidence do not apply. The student shall authorize, in writing, the disclosure of medical records, documents, and other information as deemed relevant by the Dean of Students. If the student refuses to provide authorization, the review may proceed, but the absence of such information shall be noted by the IWT during the review.
4. During the review, the student may be assisted by a family member and a/or a licensed health professional of his/her choice, whose role is to advise rather than actively represent the student. Advisers are not permitted to participate or speak directly to the IWT. The student may present relevant information and will be given the opportunity to ask questions of any individual in attendance for the review.

The student has the right to provide information relevant to the review, including names of witnesses, if any, three business days prior to the review. The IWT Chair, in consultation with other members, may determine relevancy. Information or witnesses deemed to be unnecessarily repetitive or irrelevant may be denied in the review.

5. The IWT shall determine if the student represents a direct threat to the health and safety of the student or others and the risk cannot be eliminated or reduced to an acceptable level through reasonable accommodations with which the student is willing and able to cooperate. This assessment shall include a determination of the duration, nature and severity of the risk posed by the student to the health and safety of himself/herself or others, the likelihood that the potential harm will occur, and the imminence of the potential harm.

The IWT will consider all information presented; however, the IWT is not required to rely solely on the opinion(s) of medical or mental health professionals.

6. If the IWT concludes that a student should receive an Involuntary Medical/Psychological Withdrawal, the IWT may make recommendations including conditions for readmission and interactions with the campus community during the period of withdrawal.
7. The student shall be provided written notice of the decision, stating the reasons and also advising the student of the right to an appeal.

E. Appeal of Involuntary Medical/Psychological Withdrawal:

A student who is involuntarily withdrawn under this policy may submit a written request to the Provost within three business days of receipt of the notice for Involuntary Medical/Psychological Withdrawal. The Provost shall review the appeal within seven working days of receipt of the written appeal. The Provost may:

1. Uphold the withdrawal;
2. Reinstate the student; or
3. Reinstate the student subject to specified conditions that may include, without limitation, participation in an ongoing treatment program, acceptance of and compliance with a behavioral contract, a housing relocation, reduced course load or any combination thereof.

The Provost may also modify the conditions of readmission, if applicable. The Provost's decision is final.

F. Readmission:

A student who has been withdrawn under this procedure (voluntarily or involuntarily) and who wishes to be considered for readmission must provide to the Dean of Students the appropriate documentation to comply with the conditions of readmission. The Dean of Students will consult members of the IWT as needed to determine if the conditions have been met and will recommend to the Provost whether the student should be eligible for readmission. If eligible, the student may reapply for admission through the [Office of Admissions](#).

G. Compliance:

A student who fails to comply with this policy may be withdrawn on an interim basis and/or referred for disciplinary action.

III. Statutory References for Policy

- A. Rehabilitation Act of 1973, Section 504 – 29 USC § 794, et. seq.
- B. Americans with Disabilities Act – 42 USC § 12131, et. seq.

**CLASS ATTENDANCE**

Students are obligated to attend class regularly. Absences, excused or not, do not absolve a student from the responsibility of completing all assigned work promptly.

**POLICY**

I. Policy

- A. Students are obligated to attend class regularly. Absences, excused or not, do not absolve a student from the responsibility of completing all assigned work promptly. Students who miss assignments, announced quizzes, or other course work obligations due to excused absences will be allowed to make up the work in a manner deemed appropriate by the instructor. It will be the responsibility of the student to contact the instructor and make arrangements at the convenience of the instructor. The instructor is not obligated to allow a student to make up work missed due to an unexcused absence.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

Absences will be excused for documented cases of:

1. incapacitating illness,
2. official representation of the University (excuses for official representation of the University should be obtained from the official supervising the activity),
3. death of a close relative, and
4. religious holidays (A list of primary sacred times for world religions can be found online at [www.interfaithcalendar.org](http://www.interfaithcalendar.org)).

The instructor will determine whether other absences from class should be excused or unexcused. In the event of an impasse between the student and the instructor, the Department Chair and/or the Dean of the College shall make the final decision as to whether an absence is to be considered excused.

An instructor is permitted to impose a penalty, including assigning the grade of **F**, for unexcused absences in excess of 25% of the regularly scheduled class meetings. An instructor may require a more stringent class attendance policy. In such cases, the instructor will make this additional attendance requirement known to his/her dean. All instructors should state their class attendance and grading policy in the course syllabus.

### B. RELIGIOUS OBSERVANCE REASONABLE ACCOMMODATION

Due to the observance of a religious holiday or day of religious significance that is not included on the official list of University holidays, any student who is unable to attend classes on a particular day or days or at a particular time of day shall be excused from taking any examination or performing other academic work assignments on such days or times. To allow instructors ample opportunity to make a reasonable accommodation, students shall take into account the date of the announcement of the exam or work. Requesting students shall be afforded an equivalent opportunity to make up the exam or academic work that was missed due to such absences. No penalties may be imposed against students who are accommodated. Faculty shall include a brief summary of this policy on course syllabi. The arbiter of any conflicts or controversies arising from this policy, whether initiated by students or faculty, shall be the Provost or his/her designee. Appeals may be taken directly to the President.

## FINAL EXAMINATIONS

Final examinations for Fall and Spring are held over a five-day period at the close of each semester; Summer semester examinations are held at the close of each session. [Examination schedules](#) are published online at the [Office of the Registrar](#). No final examination may be held outside the stated time without special permission of the instructor's dean.

In any course or laboratory which meets three times per week, no quiz, test, or examination may be given during the last two class meetings prior to the regularly scheduled examination period. In any course or laboratory which meets once or twice a week, no quiz, test, or examination may be given during the last class meeting prior to the regular examination period. This provision applies to all examinations except laboratory examinations. With the approval of the Dean, laboratory examinations may be given during the last week of class. Self-paced courses are exempt from this regulation.

Re-examination for the purpose of removing a grade of **F** or raising a grade is not permitted.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

A student who is absent from any final examination will be given the grade **F** on the course if an excuse acceptable to the instructor has not been offered. If excused, the student will be assigned a grade of **Incomplete** and may complete the course through a [Deferred Examination](#) (see details in section below). The definition and description of an **Incomplete** grade may be found in the [Grading Information](#) section of this catalog.

If an instructor teaches more than one section of the same course, a student may be transferred from one examination section to another upon permission of the instructor.

Any student with three examinations scheduled on the same day may arrange for an Alternate Examination time with the instructor of the second examination. The instructor of the second examination will make the necessary arrangements upon the student's request.

### **Student Life Exam Week Policy**

#### **Policy summary**

The goal of this policy is to help improve students' success by giving them more time to prepare for final examinations. This policy addresses issues related to student organizations and sport clubs regarding events, meetings, practices, etc. during the time leading up to and through finals week. Policies related to finals week for academics can be found in the Schedule of Courses, and for athletics policies concerning finals week, please contact the Athletic Department.

### **Deferred Examinations**

A student who has received an **Incomplete** in a course as a result of being *excused* from an examination may be eligible for a deferred or special final examination. For a deferred or special final examination, the instructor and the student mutually agree on a date and time for the exam. A deferred or special final examination may be taken during the next regularly scheduled final examination period for that course. The examination must be taken within one major semester from the time that the **Incomplete** was assigned.

### **Graduating Seniors**

No early examinations are given for graduating seniors. Students who have submitted a degree application may attend the graduation ceremony. Diplomas are normally mailed within 6 to 8 weeks after final examinations and after a student's Dean has verified that all degree requirements have been met.

### **COURSE CREDIT**

The credit value of each course is usually determined by the number of class meetings per week during one semester. Two or three laboratory hours (one period) are equivalent to one class meeting. The credits for each course are included in each course description.

The instructional hour is identified as 50 minutes. One semester credit hour will be identified as 700 minutes of classroom instruction or equivalent laboratory time, plus an exam period. The University has the flexibility to use alternative schedules within the semester as long as each semester credit granted allows for a minimum of 700 minutes of classroom instruction or an equivalent amount of laboratory time, plus an exam period.

When the University offers courses in a concentrated or abbreviated time period, or non-traditional/hybrid formats, the outcome of the instruction must demonstrate that students in such courses have acquired competencies and levels of knowledge comparable to those that would be required of students taking similar courses in the traditional formats.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

The university does not award credit for course work taken on a noncredit basis. If a student feels that knowledge gained through noncredit study is equivalent to that gained in a credit course at the university, the student may validate this through a Departmental Examination or the College Level Examination Program.

Coastal Carolina University awards course credit only to currently enrolled students and only through "in residence" course work, credit by examination (Advanced Placement, CLEP, Departmental Examination, International Baccalaureate), academic transfer credit, transient study, and military educational experiences as stipulated below.

### **CREDIT BY EXAMINATION**

An enrolled student may be awarded credit by examination (CLEP, Departmental Exam, Advanced Placement, International Baccalaureate) for courses:

- a) in which there has been no class attendance or semester standing at a regionally accredited institution, or
- b) which were taken at an institution *not* accredited by the appropriate regional accrediting association.

Credit by examination *must* be authorized by the department chair or the dean of the student's major to ensure applicability toward degree requirements. Credit awarded by examination is recorded with credits earned only and does not affect GPA.

A student planning to pursue credit by examination must obtain this credit before reaching senior classification (90 credit hours). All course credit beyond 90 credit hours must be earned "in residence" in regular Coastal Carolina University courses.

Credit by examination cannot be earned while on suspension from the University, cannot be used to earn credit for previously **audited** courses, cannot be awarded for courses that have been failed previously, nor be used to raise a grade earned previously in a college course.

Credit by examination may be earned by College-Level Examination Program (CLEP), Departmental Exam, Advanced Placement, and/or International Baccalaureate. Coastal Carolina University does not award credit for DANTES Standardized Tests (Subject or General).

### **College Level Examination Program (CLEP)**

Credit by examination may be awarded after the student obtains the required score on the appropriate CLEP Subject Examination. Credit is not awarded for CLEP General Examinations. There is a fee for taking a CLEP Subject Examination; this fee is non-refundable. CLEP credit can only be posted after the [Office of the Registrar](#) has received the official score report from Educational Testing Service; credit **cannot** be transferred from another college/university transcript. Non-native English speaking students may not CLEP the Foreign Language test(s) of their native language. Information regarding specific CLEP Subject Examinations may be obtained by contacting the University's Computer Testing Center at 843-349-4004. A student who does not achieve the required score on a CLEP Subject Examination may not attempt a corresponding Departmental Examination. Students may not repeat CLEP examinations for CCU credit.

### **Departmental Examination**

A Departmental Examination may be given for students:

- a) seeking credit for course work from an institution not regionally accredited, or
- b) seeking specific course credit for knowledge gained through life experience.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

These Departmental Examinations, however, would only be administered if a CLEP Subject Examination does not exist. A grade of **B or better** on the Departmental Examination is required to receive credit for the course.

Credit by Departmental Examination costs \$30 per credit hour; this fee is non-refundable. Before the examination is administered, the department must determine student eligibility and requires an [Office of Student Accounts](#) receipt specifying payment of fees and the course to be examined. Examination results and proof of payment must be forwarded by the Department to the [Office of the Registrar](#) in order for credit to be posted to the academic record.

Departmental Examination credit cannot be transferred from another college/university transcript.

### Advanced Placement Examinations (AP)

The University will accept appropriate undergraduate credits earned through Advanced Placement Program Tests completed prior to high school graduation. Students must request that official Advanced Placement test results be sent directly to the [Office of the Registrar](#) for evaluation. Advanced Placement credit cannot be transferred from another college/university transcript.

To earn Advanced Placement credit for the following examinations, a minimum score of "3" must be earned on the exam.

|                                       |                                      |
|---------------------------------------|--------------------------------------|
| Art History                           | History - European                   |
| Art - Drawing                         | History - World                      |
| Art - 2D Design                       | Human Geography                      |
| Art - 3D Design                       | Italian Language and Culture         |
| Biology                               | Japanese Language and Culture        |
| Chemistry                             | Latin - Literature                   |
| Computer Science: A                   | Latin - Vergil                       |
| Computer Science: AB                  | Math, Calculus AB                    |
| Economics-Macro                       | Math, Calculus BC*                   |
| Economics-Micro                       | Music: Theory                        |
| English (see specific criteria below) | subscore Aural Stimulus              |
| Environmental Science                 | Physics B                            |
| French Language                       | Physics C: Mechanics                 |
| French Literature                     | Physics C: Electricity and Magnetism |
| German Language                       | Psychology                           |
| Government and Politics, U.S.         | Spanish Language                     |
| Government and Politics, Comparative  | Spanish Literature                   |
| History - U.S.                        | Statistics                           |

The University may also award credit for English Language and Composition or English Literature and Composition. If a student takes only one examination, either English Language/Composition or English Literature/Composition, and receives a score of "3" or "4" on either examination, credit will be awarded for English 101. If a student takes both English Language/Composition and English Literature/Composition and earns a minimum score of "3" on each test, credit will be awarded for English 101 and 102. If both tests are taken and a score of "3" or better is earned on only one test, credit will be awarded for English 101. When a score of "5" is earned on either or both exams, credit will be awarded for English 101 and 102. For further information, contact the [Office of the Registrar](#).

## Coastal Carolina University 2011-2012 Undergraduate Catalog

\*A score of 1 or 2 on Calculus BC with a score of 3 or above on the Calculus AB subscore component will earn 4 credits in Math 160.

### International Baccalaureate Program (IB)

Coastal Carolina University recognizes the IB as a rigorous and challenging program and will provide credit after the student is enrolled as a baccalaureate degree-seeking student. Credit awarded at Coastal Carolina University is dependent upon the scores received in the IB program. Only scores of 4, 5, 6 and 7 on Higher Level exams may earn credit. No credit will be awarded for Standard or Subsidiary Level examinations.

Students must have an official IB Transcript issued by the N.Y. Office of the International Baccalaureate forwarded to Coastal Carolina University's [Office of the Registrar](#) for assignment of credits. For additional information and a partial list of course credits awarded, contact the [Office of the Registrar](#).

### **Transfer Credit**

A student transferring to the University from another college or university should, before enrolling in any course at the University, have transcripts evaluated by the [Office of Admissions](#). It is only through such evaluation that a student will know which transferred courses may be applicable toward Coastal degree requirements. A [Transfer Guide and Academic Plan](#) may be obtained through the Office of Admissions. Students wishing to view courses that transfer into Coastal Carolina University may visit [www.sctrac.org](http://www.sctrac.org) and enter their school information to find current equivalencies. School profile information, programs offered, and general transfer information may also be viewed on [www.sctrac.org](http://www.sctrac.org). The database is updated as new information is obtained; please contact an admissions counselor if you have additional questions.

Students from **regionally accredited** colleges and universities may transfer credit for academic courses completed with grades of **C (meaning C-, C or C+)** or better, but the University reserves the right to determine what credit, if any, for courses taken elsewhere will be counted toward its degrees. A maximum of 76 credits may be transferred for degree credit from any **regionally accredited** two-year college transfer program. A maximum of 90 credits may be transferred for degree credit from any **regionally accredited** four-year college or university.

The **regional accrediting** associations are: Middle States Association of Colleges and Schools, North Central Association of Colleges and Schools, New England Association of Schools and Colleges, Northwest Commission on Colleges and Universities, Southern Association of Colleges and Schools, and Western Association of Schools and Colleges.

Students cannot receive degree credit for a course taken at Coastal Carolina University if they have received transfer credit for an equivalent course taken previously at another institution. Similarly, transfer credit will not be awarded if a Coastal Carolina University equivalent appears on the Coastal Carolina University academic record (with the exception of courses with grades of "W" earned at Coastal Carolina University, which are eligible to be taken at another institution and considered for transfer back to Coastal Carolina University). A student can never be awarded more transfer credit for a course than the original institution awarded. In some instances, the originating institution may have granted more credit for a course than Coastal Carolina University awards for the equivalent course. In these situations, Coastal Carolina University's lower level of credit shall be used to meet appropriate requirements such as core curriculum or major/minor/cognate credits. Excess credits will not be forfeited, but rather applied to the elective category.

Courses taken at another institution while under academic suspension may transfer to Coastal Carolina University in accordance with the university transfer policies.



## Coastal Carolina University 2011-2012 Undergraduate Catalog

A maximum of 30 credit hours may be applied toward a bachelor's degree from the combined sources of military credit and correspondence credit.

A student planning to pursue work at other institutions or through correspondence must complete this work before attaining senior classification (90 credit hours). All course credit beyond 90 credit hours must be earned "in residence" at the University and at least 12 credit hours of the student's major courses and 6 credit hours of minor courses must be earned at the University. Degree programs that require the final academic year to be taken at an external institution are exempt from this requirement. Those degree programs must instead ensure that a minimum of 25% of the degree program's requirements, including 12 credit hours of the student's major courses and 6 credit hours of minor courses, are taken "in residence" at Coastal. Some programs impose higher student residence and/or major requirements.

Grade point average (GPA) is calculated on the basis of all work in the student's academic career at Coastal Carolina University (factoring in any repeat forgiveness). Former USC-Coastal Carolina College students should consult with their adviser and the [Office of Admission](#) regarding their former course work and their GPA calculation. Coastal Carolina University students granted approval to complete course work at other institutions (transient/visiting students) will not have this work calculated in the GPA. Credits earned at other institutions and transferred to Coastal may be used to satisfy program requirements but will not be calculated as part of the GPA.

### **College Parallel Course Credit - Regionally Accredited Institution**

Academic courses completed with a grade of **C (meaning C-, C, or C+)** or better at **regionally accredited** institutions normally are transferable to Coastal Carolina. Courses that usually are not accepted for transfer are those which are:

- a) occupational or technical in nature;
- b) essentially remedial in nature; or
- c) from a two-year institution and are not recognized in that institution's catalog as a part of its college parallel (transfer) program.

Exceptions to this rule may be made only by the dean of the student's major or the Provost, and only in specific cases where such courses are judged to be uniquely relevant to the student's degree program.

Certain degree programs do not recognize transfer credit from a two-year institution for courses which are considered upper division or upper level courses at Coastal Carolina. In no Coastal degree program may such courses fulfill any upper level requirement within the major concentration, the minor, or the cognate, unless course equivalency is demonstrated to the satisfaction of the Dean of the College where the course resides or their designee. However, some degree programs will grant transfer credit for such courses in the lower level elective category or within the core curriculum requirements.

### **Non-College Parallel Course Credit - Regionally Accredited Institution**

Non-college parallel courses taught at **regionally accredited** institutions are not acceptable for transfer credit unless validated by examination. If credit is to be awarded for a Coastal equivalent course, validation will be by Departmental Examination. The examination will be administered and success will be determined by the department offering the equivalent course. When there is no Coastal equivalent course, the department chair or dean of the major may validate the course through their departmental process. Validation by departmental process will award elective credit only and only for the specific major in which the student is enrolled at the time of validation. There is no fee for examinations taken to validate non-college parallel courses taken at a **regionally accredited** institution.

### **Course Credit - Non Regionally Accredited Institution**

With the exception of international institutions, and domestic institutions with active articulation agreements with Coastal Carolina University, the University does not accept transfer credit from institutions which are not accredited by the appropriate **regional accrediting** association. Students may validate credits earned at an institution which is not regionally accredited by obtaining the required score on the appropriate CLEP Subject Examination. Only if the appropriate CLEP Subject Examination does not exist may a Departmental Examination be administered. See [Departmental Examination](#) section of this catalog.

Specific guidelines may be found in the [Credit by Examination](#) section of this catalog.

### **Transient Study**

Credit for work completed at other institutions by Coastal Carolina University students will not be accepted for transfer if the student has previously received a grade (other than "W") in an equivalent course at Coastal Carolina University. Credit for transient study courses will be accepted only under the conditions that (a) each course has been approved in advance by the Dean or the Provost and such approval is filed in writing with the [Office of the Registrar](#), (b) each course has been passed with a grade adequate for transfer purposes (normally a **C or better**), and (c) each course was taken for "academic credit." (**Note: A grade of C means a C-, C or C+.**)

### **Foreign Institution Credit**

Students who have attended post-secondary educational institutions, colleges or universities outside the United States are required to submit a professional credential evaluation of all work completed (or a course-by-course report). The course-by-course evaluation report through the American Association of Collegiate Registrar and Admissions Officers (AACRAO) or other certified credentialing services should be sent directly to the [Office of Admissions](#) at Coastal Carolina University.

Foreign credits are evaluated by the [Office of International Programs and Services](#) (OIPS). As with transfer credit hours from a U.S. institution, foreign credits may be determined to be transferable, yet not be applicable toward satisfying degree requirements. The department chair or dean determines whether specific transferable credit hours will satisfy degree requirements. (Courses posted on the transcript of a foreign institution which are not accepted for transfer credit may be challenged by Departmental Examination even though the specific CLEP Subject Examination exists. There is no fee for this Departmental Examination. The student must earn a grade of **B** or better on the Departmental Examination in order to receive credit for the course.)

### **Military Credit**

Hours of credit which may be awarded for educational experiences in the military will be in accordance with recommendations published by the American Council on Education and will be consistent with University policy on the transfer of credit. Hours awarded for educational experience in the military may include credits not applicable in certain degree programs. The student must consult the dean of the appropriate major to determine applicability.

Credits earned through educational experiences in the military do not meet "in residence" requirements. All course credit beyond 90 credit hours must be earned "in residence" in regular Coastal Carolina University courses.

A maximum of 30 credit hours may be applied toward a bachelor's degree from the combined sources of military credit and correspondence credit.

## GRADING INFORMATION

Enrollment in a course obligates the student not only for prompt completion of all work assigned but also for punctual and regular attendance and for participation in whatever class discussion may occur. It is the student's responsibility to stay informed concerning all assignments made. Absences, whether excused or unexcused, do not absolve the student from this responsibility.

With the exception of the **FX** grade, the grading system outlined below has been in effect since the Fall Semester, 1978. Under this system, undergraduate course credit will be granted only for earned grades of **A, B +, B, C +, C, D +, D** or **S**. Each of the following symbols will become a permanent part of the student's academic record when assigned.

**A, B+ and B, C+ and C, D+ and D,** and **F** carry the traditional academic connotations of excellent, good, average, poor, and failing performance, respectively.

**S** and **U** indicate, respectively, satisfactory (passing) and unsatisfactory (failing) performance in courses carried under the Pass-Fail option. Courses carried under the Pass-Fail option will not affect a student's grade point average.

**W** is assigned for withdrawal from a course after the official late registration period and through two-thirds of the total number of class days from the beginning of the semester. Courses dropped during the official late registration period (as published in the University's [Academic Calendar](#)) will not be recorded on a student's permanent record. In exceptional cases, the grade **W** may be assigned for *total* University Withdrawals after two-thirds of the total number of class days of the semester. (See [withdrawal procedures](#).) A grade of **W** will not enter into the grade point average computation but will be recorded on the student's permanent record.

**WF** is assigned for withdrawal from a course after the last date to withdraw grade of **W** (as prescribed in the University's [Academic Calendar](#)) and is treated as an **F** in the grade point average computation.

**I**, Incomplete, is assigned at the discretion of the instructor when, in the instructor's judgment, a student is unable to complete some portion of the assigned work in a course because of an unanticipated illness, accident, work-related responsibility, or family hardship. The grade of **I** is not intended to give students additional time to complete course assignments unless there is some indication that the specified condition or event prevented the student from completing course assignments on time. In those instances when the faculty member agrees to assign the grade of **I**, the faculty member must prepare with the student a completed Assignment of Incomplete Grade form stating specific expectations that the student must meet before the **I** grade is changed to a letter grade. Additional forms may be required by the department. This Assignment of Incomplete Grade form must also include a deadline for completion of the work. Students who receive an **I** (Incomplete) grade normally have one major semester to complete the work required. Copies of the completed form are then distributed to the student, the [Office of the Registrar](#), the department chair or college dean, and the instructor at the time grades are reported. **Re-enrolling in the course will not make up an Incomplete.** The grade **I** will not affect the student's GPA during the one semester, or during the contractually agreed upon time limit. After one major semester (or the agreed upon limit), a grade of **I** for which work has not been completed is permanently changed

## Coastal Carolina University 2011-2012 Undergraduate Catalog

to a grade of **F**. Work to be completed must be submitted in sufficient time for the grade to be assigned and processed prior to the conversion of the **I** to an **F**. The responsibility for completing the requirements and assuring removal of an **I** rests directly with the student. Suspension does not extend the time allowed to make up an **Incomplete**.

**FX** is assigned for courses where failure occurs as a result of academic dishonesty. The **Fx** grade is treated as an **F** in the grade point average computation. With regard to Repetition of Course Work, courses that receive an **Fx** grade are not eligible to be repeated under the university's "Repeat Forgiveness" option, and instead may only be repeated via the "Standard Repeat" option. When assigned, the **Fx** grade will become a part of the student's internal academic record and will appear on unofficial transcripts and within the student information system. The **Fx** grade will not appear on the student's official transcript. (Instituted: Spring 2009.)

**AUD** indicates a course was carried on an audit basis. A grade of **AUD** will not enter into the grade point average computation.

### Grade Changes

A grade may be changed by the instructor of record of a course for a period of one year after the completion of the course. In the case of a deceased faculty member, or in extreme cases and for cogent reasons, the Department Chair, in consultation with the Dean of the College offering the course and the University Registrar, may act in place of the instructor of record.

Prior to graduating, students may utilize the General Petition process to appeal a grade, provided the petition is submitted within three years of the semester the course ended. After graduating, only the final semester's grades can be appealed (within six months of the graduation date).

Note: Grades that resulted from a violation of the academic integrity code are not subject to the General Petition process.

### Pass-Fail Grading

The Pass-Fail option is designed to encourage students to investigate fields outside their major curricula in which they have a specific personal interest without affecting their grade point averages. The only grades assigned on courses taken on the Pass-Fail option are **S** and **U**; a grade of **S** indicates a satisfactory performance and a **U** indicates unsatisfactory performance. A student will be given credit for courses in which the grade of **S** is earned, but these courses will not affect the computation of the GPA.

Specific provisions of the Pass-Fail option are as follows:

1. The Pass-Fail option is in effect for an indefinite period of time, subject to periodic review.
2. The Pass-Fail option is available to all undergraduate students except those whose semester or cumulative GPA is less than 2.0.
3. Students are permitted to exercise the Pass-Fail option only on undergraduate, elective courses.
4. Students are permitted to take no more than 8 courses on a Pass-Fail basis during their undergraduate career.
5. A student wishing to exercise the option must have the permission of the dean.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

6. The option may be elected or revoked by the student on or before the last date for withdrawing from the course without receiving a grade of **WF**.
7. Normal prerequisites may be waived for students taking a course on a Pass-Fail basis.
8. No course carried on a Pass-Fail basis will be counted toward the hours required for either the President's or the Dean's Honor List.

### Grade Point Average

The Grade Point Average is determined by dividing the total number of Grade Points by the total number of Grade Hours.

$$\text{GPA} = (\text{Grade Points}) \div (\text{Grade Hours})$$

Grade Points are calculated by multiplying the number of credit hours assigned to a course by the value of the grade earned in the course.

| <u>Earned Grade</u> | <u>Grade Value</u> |
|---------------------|--------------------|
| A                   | 4.0                |
| B+                  | 3.5                |
| B                   | 3.0                |
| C+                  | 2.5                |
| C                   | 2.0                |
| D+                  | 1.5                |
| D                   | 1.0                |
| F                   | 0.0                |
| WF                  | 0.0                |
| Fx                  | 0.0                |

Grade Hours are calculated by adding the credit hours of all courses with an earned grade.

Only grades of **A, B+, B, C+, C, D+, D, F, WF, and Fx** are used in the calculation of Grade Hours, Grade Points, and the Grade Point Average. Grades of **I, S, U, W, and AUD** do not affect Grade Point Average.

### Obtaining Grades

Following each semester of enrollment, grades are available to students within their online WebAdvisor accounts. No grades will be available, however, to students who have outstanding financial obligations to the University.

## ENROLLMENT CERTIFICATION

Certification of enrollment is based upon the total number of credit hours for which a student is registered at the time of the certification. Beginning and ending dates reported in enrollment certification conform to the University's [Academic Calendar](#) dates for the semester requested.

## TRANSCRIPTS

A transcript of a student's record carries the following information: a detailed statement of the Coastal Carolina University scholastic record showing courses pursued with credits carried, credits earned, grades, grade points, grade point average, grade point deficits, academic status as appropriate, and an explanation of the grading system. All failures, incomplete grades, and

penalties such as suspensions are also indicated. Students who were enrolled at Coastal Carolina prior to Summer II 1993 and who did not return to Coastal Carolina University until the Fall 1997 Semester or later will be considered transfer students and their USC System/Coastal Carolina course work taken prior to Summer II 1993 will not be included in the Coastal Carolina University academic totals.

All requests for transcripts must be in written form. Any student who needs a transcript or a certified copy of the end-of-semester grade report must complete a [Student Transcript Request form](#) or send a signed and dated letter containing all pertinent identifying information to the [Office of the Registrar](#). In addition to the written consent, each transcript request should include full name or names used, student number, dates of attendance, location of attendance, and date of birth to ensure proper identification of the record requested.

Transcripts will not be issued to a student who is indebted to Coastal Carolina University. Partial transcripts will not be issued.

Information on [requesting an official transcript](#) is available through the [Office of the Registrar](#).

## CLASSIFICATION OF STUDENTS

Students are classified at the beginning of each semester and maintain that classification until the next semester begins. Classification is based on the total number of semester credits earned. Classifications are as follows:

| Classification | Hours Earned |
|----------------|--------------|
| Freshman       | 0 - 29       |
| Sophomore      | 30 - 59      |
| Junior         | 60 - 89      |
| Senior         | 90 and above |

## NOTIFICATION OF STUDENT RIGHTS UNDER FAMILY EDUCATIONAL RIGHTS AND PRIVACY ACT (FERPA)

Coastal Carolina University education record policies comply fully with the Family Educational Rights and Privacy Act (FERPA) of 1974, as amended, enacted as section 438 of the General Education Provisions Act. The University provides official notice to students of their rights under FERPA by publishing such notice in the Coastal Carolina University Catalog and on the [Office of the Registrar](#) website under [FERPA](#).

The Family Educational Rights and Privacy Act (FERPA) affords students certain rights with respect to their education records. They are:

***1. The right to inspect and review the student's education records within 45 days of the day the University receives a request for access.***

Students should submit to the registrar, dean, head of the academic department, or other appropriate official, written requests that identify the record(s) they wish to inspect. The University official will make arrangements for access and notify the student of the time and place where the records may be inspected. If the records are not maintained by the University official to whom that request was submitted, that official shall advise the student of the correct official to whom the request should be addressed.

2. *The right to request the amendment of the student's education records that the student believes are inaccurate or misleading.*

Students may ask the University to amend a record that they believe is inaccurate or misleading. They should write the University official responsible for the record, clearly identify the part of the record they want changed, and specify why it is inaccurate or misleading.

If the University decides not to amend the record as requested by the student, the University will notify the student of the decision and advise the student of his or her right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.

3. *The right to consent to disclosures of personally identifiable information contained in the student's education records, except to the extent that FERPA authorizes disclosure without consent.*

Coastal Carolina University will disclose information from a student's education records only with the written consent of the student, except:

- (a) To school officials with legitimate educational interests;  
A school official is a person employed by the University in an administrative, supervisory, academic or research, or support staff position (including campus law enforcement and health staff); a person or company with whom the University has contracted (such as an attorney, auditor, or collection agent); a person serving on the Board of Trustees; or a student serving on an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing his or her tasks. A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibility.
- (b) To officials of other institutions in which the student intends to enroll provided that the student has previously requested a release of his/her record to the requesting institution;
- (c) To authorized representatives of the U.S. Department of Education, the Comptroller General of the United States, the Attorney General of the United States, the U.S. Census Bureau, state/local educational authorities, organizations conducting studies for or on behalf of the University, and accrediting organizations;
- (d) In connection with a student's application for, and receipt of, financial aid;
- (e) To comply with a judicial order or lawfully issued subpoena;
- (f) To parents of dependent students as defined by the Internal Revenue Code of 1986, Section 152;
- (g) To appropriate parties in a health or safety emergency; or
- (h) To the alleged victim of any crime of violence or the results of any disciplinary proceedings conducted by the University.

Coastal Carolina University has designated the following items as **Directory Information**: a student's name, mailing addresses (local, permanent, electronic), telephone numbers, photograph, electronic image, semester(s) of attendance, enrollment status (full- or part-time), date of admission, date of graduation, college, major and minor fields of study; whether or not currently enrolled, classification (freshman, etc.), type of degree being pursued, degrees, honors, and awards received (including scholarships and fellowships), the most recent educational institution attended, weight and height of members of athletic teams, and whether the student has participated in officially recognized activities and sports sponsored by the University.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

The University may disclose any of these items without prior written consent unless the student has submitted a written request to the [Office of the Registrar](#) not to release directory information pertaining to them. This request must be made at the time of registration but no later than 14 days after the beginning of the semester.

The University may publish a Student Directory annually. Students who do not wish to have information printed in the Student Directory should complete a [Student Directory Privacy Request](#) form, available through the [Office of the Registrar](#). Student Directory Privacy Request forms must be completed no later than 14 days after the beginning of the semester.

4. *The right to file a complaint with the U.S. Department of Education concerning alleged failures by Coastal Carolina University to comply with the requirements of FERPA. The name and address of the Office that administers FERPA is:*

Family Policy Compliance Office  
U.S. Department of Education  
600 Independence Avenue, SW  
Washington DC 20202-4605

Questions concerning this law and the University's procedures concerning release of student education records may be directed to the [Office of the Registrar](#), Singleton Building, 116, (843) 349-2019.

Appeals: An appropriate hearing board will provide students with an opportunity to challenge the content of their University education records, to ensure that the records are accurate, and provide an opportunity for the correction or deletion of any inaccurate, misleading, or otherwise inappropriate data contained therein. Hearing requests should be made to the University Registrar.

### ACADEMIC STATUS

The following standards regarding scholastic eligibility, probation, and suspension are applicable to all degree-seeking undergraduate students. Administration of these regulations is the responsibility of the Provost.

#### Good Academic Standing

Continued enrollment in Coastal Carolina University is a privilege that is granted to a student who is making satisfactory academic progress toward a degree. A degree-seeking student enrolled at Coastal Carolina University is in **good academic standing** unless placed on academic suspension.

#### [Academic Probation/Suspension Status](#)

**Academic Probation:** Students are placed on probation when the level of their academic performance is endangering their opportunity to earn a degree from the University. Students must earn a minimum cumulative grade point average on graded hours at Coastal Carolina University to avoid being placed on probation.

[Grade hours = total credit hours of all courses that have an earned grade of **A, B+, B, C+, C, D+, D, F, or WF**]



## Coastal Carolina University 2011-2012 Undergraduate Catalog

When a student's academic level of achievement falls below a 2.0 cumulative grade point average, but within the range indicated in the following table, the student is placed on probation. Probation appears on a student's academic record at the end of the Regular semesters (fall and spring). A student is removed from the probationary status at the end of the fall or spring semester in which the cumulative grade point average is at least a 2.0.

| <b>Cum CCU Graded Hours</b> | <b>Satisfactory Academic Progress</b> | <b>Cum CCU GPA Resulting In Probation</b> | <b>Cum CCU GPA Resulting In Suspension</b> |
|-----------------------------|---------------------------------------|---|--|
| 0-15                        | 2.0 – 4.0                             | 1.30 – 1.99                               | Below 1.30                                 |
| 16-29                       | 2.0 – 4.0                             | 1.40 – 1.99                               | Below 1.40                                 |
| 30-44                       | 2.0 – 4.0                             | 1.50 – 1.99                               | Below 1.50                                 |
| 45-59                       | 2.0 – 4.0                             | 1.50 – 1.99                               | Below 1.50                                 |
| 60-74                       | 2.0 – 4.0                             | 1.60 – 1.99                               | Below 1.60                                 |
| 75-89                       | 2.0 – 4.0                             | 1.70 – 1.99                               | Below 1.70                                 |
| 90-104                      | 2.0 – 4.0                             | 1.80 - 1.99                               | Below 1.80                                 |
| 105+                        | 2.0 – 4.0                             | 1.90 – 1.99                               | Below 1.90                                 |

The following rules apply to students who are on academic probation:

1. May not enroll in more than 13 credits per semester, [Students who pre-registered for more than 13 credits must drop to 13 credits. Should the student fail to drop to 13 credits, the University will adjust the student's course schedule to 13 credits.]
2. Are required to have their course schedules and credits reviewed and approved by their academic advisers at the beginning of each semester,
3. Are required to meet at least two times per semester with their academic adviser, and
4. Are required to attend a one-day Dean's Academic Counseling Seminar at the beginning of each semester.

A student who enrolls while on probation must demonstrate progress toward the attainment of a degree by earning at least a 2.0 semester grade point average in each regular semester to be allowed continued enrollment and to avoid suspension. Once the student has earned at least a 2.0 cumulative grade point average in a regular semester, the student is considered to be making satisfactory academic progress and is no longer subject to the rules of probation.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

**Academic Suspension:** Students are suspended from Coastal Carolina University at the end of the fall or spring semesters if:

1. the student's cumulative grade point average falls below the suspension level as indicated above; or,
2. while on probation, the student fails to earn a minimum 2.0 semester grade point average in any semester.

NOTE: First-semester freshmen and transfer students will not be suspended during the first semester of enrollment. First-semester freshmen and transfer students who fall below a 1.50 cumulative grade point average, however, will be placed on probation and subject to the rules of probation.

The first academic suspension means a required separation from Coastal Carolina University for the semester (fall or spring) immediately following the semester in which the suspension occurs. A second, or indefinite, suspension means a required separation from Coastal Carolina University for a minimum of one calendar year. Notice of suspension is placed on the student's permanent academic record. After the first suspension is served, a student must be readmitted to the University through the Admission's Office. Suspension, including reinstatement by petition or administrative action, will remain on the academic record and will be considered as a suspension for subsequent decisions.

Students who have served an indefinite academic suspension must seek readmission through the Academic Suspension Petitions Committee. Admission is not automatic or guaranteed.

Students on academic suspension may not attend summer school except by action of the Academic Suspension Petitions Committee. Suspended students who are granted permission to take summer courses will be admitted to those courses through the [Office of the Registrar](#).

Students who enroll after academic suspension are admitted under the status of probation. Students are required to earn at least a 2.0 grade point average each semester or earn the required minimum grade point average to avoid a subsequent suspension. Students who are readmitted after suspension are required to enroll in a reduced course load (13 credits), have their course selection and credits approved by their adviser, and attend a one-day Dean's Academic Counseling Seminar.

Under extenuating circumstances, appeals for readmission or other exceptions to academic policies may be presented to the Academic Suspension Petitions Committee. Students must contact the Dean's Office of their major for information and deadlines for submitting an appeal.

Students on academic suspension may not be admitted to, or continue in, any program at Coastal Carolina University for credit or grade point average purposes. Suspension does not extend the time allowed to make up an Incomplete grade. Credits earned at other institutions while a student is on academic suspension from Coastal Carolina may be applied towards a degree from Coastal Carolina University, provided the course work meets all transfer eligibility and degree program requirements. Credits earned at other institutions cannot be used to improve the Coastal Carolina University grade point average. Students are reminded that these rules are for suspension from Coastal Carolina University. Some degree programs may impose more stringent requirements for retention in the program. Students suspended by this policy have the right to petition the Coastal Carolina University Academic Suspension Petitions Committee at

any time to waive the application of the suspension rule. Requests for petitions and information should be directed to the dean of the student's major.

### **Appeals for Reinstatement**

If a student is dismissed from a graduate program, appeals for reinstatement to degree candidacy should be forwarded to the Dean of the College for review by the college's appeals process. Appellants who have maintained a B average despite their accumulation of lower grades may, if their appeals are supported by their graduate program(s), be allowed to proceed toward their degrees provided they receive no additional grades below B. Appellants who have not maintained a B average should show extenuating circumstances and obtain the support of their graduate program(s) if they wish to be considered for reinstatement.

### **Academic Discipline**

Infractions of academic discipline at the University are dealt with in accordance with the [Code of Student Conduct](#). Examples of such infractions include but are not limited to cheating, plagiarism, and illegal use of old laboratory reports. Further information is contained in [The Student Handbook](#) or at the [Office of Student Conduct](#).

### **Appeal and Petitions**

Appeals should be made within the academic College that directs the student's program. Appeals should be addressed to the designated graduate Coordinator/Director in the College where the course work is housed. Only after the internal process for appeals and grievances has been exhausted should a student take his/her case to the Dean of the college. If the Dean cannot resolve the question being raised, he/she will refer it to the Committee on Petitions and Scholastic Standing, or other similar committee, in the College of the student's degree program.

A student who wants relief from any academic regulation of the University may submit the case for consideration to the appropriate committee in the College of the student's major or the appropriate University-wide committee. Petitions related to programs, regulations, or other matters in the graduate program should be addressed to the Dean of the College who will then refer it to the appropriate College committee. Petitions requesting substantial deviation from established practice also should be referred to the Dean of the college. Appeals, grievances, or petitions may be related to academic matters only.

## **ACADEMIC FORGIVENESS FOR FORMER COASTAL CAROLINA STUDENTS**

Academic Forgiveness means that a student's past failures are forgiven to allow the student to resume his/her college career with a realistic possibility of completing a degree. In essence, the program will allow the calculation of a grade point average (GPA) based on the student's performance in courses taken after being granted forgiveness.

A student must meet the following conditions to apply for academic forgiveness.

1. The student was separated from Coastal Carolina for at least 48 consecutive months and had less than a 2.0 cumulative grade point average on work completed at Coastal.
2. The student must be readmitted to Coastal Carolina University, must declare a major, and must complete at least 24 hours of graded course work.
  - The 24 hours of graded coursework must meet the progression requirements of the student's declared academic program.
  - The cumulative GPA on the 24 hours of graded coursework completed **after** readmission must be 2.0 or better prior to applying for academic forgiveness.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

3. The student must apply in writing for academic forgiveness prior to application for graduation.
4. The student has not previously been granted academic forgiveness.

A student who has met these conditions and desires academic forgiveness must submit a written request for academic forgiveness to the dean of the student's major. After verification of the student's eligibility, the dean will forward all information to the Provost, who will inform the Registrar of the decision.

Once academic forgiveness has been granted, the following apply to the student's academic record:

1. All curriculum requirements will be in accordance with those in force at the time the student was readmitted.
2. The student may not receive Academic Honors upon graduation.
3. The student's grade point average for graduation purposes is recalculated beginning in the semester in which the student was readmitted to Coastal Carolina.
4. Courses in which the student received a grade of **C or better** prior to being readmitted and granted academic forgiveness may be used for academic credit, but are not used in the calculation of the grade point average.
5. **ACADEMIC FORGIVENESS GRANTED** will appear on the academic record of any student granted academic forgiveness.
6. The permanent academic record (transcript) will remain an unmodified record of all work attempted at Coastal Carolina.

### ACADEMIC HONORS

#### Honor Lists

The names of students who achieve high GPAs are entered on the Honor Lists each Fall and Spring semester.

Students who have earned, during the Fall or Spring semester, a GPA of 4.0 on a minimum of 12 grade hours at the time of official grade production are listed on the **President's Honor List**.

Students who have achieved, during the Fall or Spring semester, a GPA of 3.5 or higher (3.25 for freshmen) on a minimum of 12 grade hours at the time of official grade production are listed on the **Dean's Honor List**.

No course carried on a Pass-Fail or audit basis, taken through correspondence, or passed by examination or exemption will be counted toward the 12 credit hours required for either the President's or Dean's Honor List.

Grades of **Incomplete** changed to letter grades beyond the semester's official grade production date will not qualify a student for honors.

### GRADUATION

All course credit beyond 90 credit hours must be completed "in residence" at Coastal Carolina University, and at least 12 credits of the student's major courses and 6 credits of minor courses must be earned at Coastal. Degree programs that require the final academic year to be taken at an external institution are exempt from this requirement. Those degree programs must instead ensure that a minimum of 25% of the degree program's requirements, including 12 credit hours of the student's major courses and 6 credit hours of minor courses, are taken "in residence" at Coastal. Some programs impose greater student residence and/or major and minor requirements.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

Unless noted above, regardless of when students enter the University, they must complete the last 25% of credit hours before graduation enrolled in classes approved by the appropriate chair of the department from which the degree will be granted. All degree applicants are urged to confer with the chairs of their respective departments about their programs and degree requirements prior to the beginning of their last semester of residence at the University.

“In residence” means that the student was regularly enrolled in Coastal Carolina courses. “In residence” requirements may not be met by courses for which credit is earned by exemption or exam, courses taken by correspondence, credits earned through military credentials, or courses for which transfer credit was awarded (except in the case of credits earned through sanctioned Coastal academic exchange programs). Courses taken under Pass-Fail option meet “in residence” requirements. In order for the student to be eligible for graduation, all credits beyond 90 credit hours must be earned "in residence" at Coastal Carolina University (unless noted above).

All candidates for degrees must file a formal [Graduation Application](#) by the date specified in the University’s [Academic Calendar](#) (which is during the first month of the semester of graduation) with the deans of their respective majors. The [Graduation Application](#) may be obtained from the Office of the Dean of the student’s major or online. A graduation certification form signed by the appropriate dean and the fee receipt must accompany the Graduation Application when it is submitted by the appropriate dean to the [Office of the Registrar](#). Commencement exercises at the University are held each year in May for those completing their program in the Spring semester or who have fifteen or fewer credits to complete for Summer graduation and in December for those completing their program in the Fall semester. Please check with the [Office of the Registrar](#) for more specific [Commencement](#) information. Graduates who are members of nationally recognized honor societies with chapters at Coastal, graduates who are members of the [Jackson Scholars Program](#), graduates with academic honors and [Honors Program](#) students may wear honor stoles during commencement exercises. Only Academic Regalia and Honor Stoles that have been officially sanctioned by the University may be worn during commencement exercises.

Graduation will be based on a cumulative GPA calculated on the basis of all course work in the student’s college career at Coastal Carolina University. Students who were enrolled at Coastal Carolina prior to Summer II 1993 and who do not return to Coastal Carolina University until Fall 1997 Semester or later will be considered transfer students and their USC System/Coastal Carolina course work taken prior to Summer II 1993 will not be included in the calculation of this cumulative GPA. Coastal Carolina University students granted approval to complete course work at other institutions will not have this work calculated as a part of the GPA. Credits earned at other institutions and transferred to Coastal may be used to satisfy program requirements but will not be calculated as part of the GPA. Students attending the University in any non-degree candidate admission category will not be considered for graduation. Students are responsible for their own academic program and for meeting the requirements of their major department. It is recommended that they meet with their faculty adviser at least once each semester. In order to be eligible for graduation, students must meet all course requirements, meet all "in residence" requirements, meet all departmental or program requirements, and have a cumulative GPA of at least 2.0 on all work attempted at Coastal.

Diplomas will not be issued to students who are indebted to Coastal Carolina University. Students who do not meet the academic requirements necessary for graduation in the semester for which they have applied (which includes incomplete coursework) will not graduate that semester and must reapply for graduation in a subsequent semester’s graduation cycle.

### **Graduation With Honors**

Eligibility for Graduation with Honors is based on the student's cumulative grade point average of all coursework taken at Coastal Carolina University (which includes both original and repeated grades that were taken under the University's Course Repeat Forgiveness Option).

The following designations indicate a consistently high level of academic achievement throughout the student's entire academic career. To graduate with such honors, a student must have earned at least 60 graded credit hours (which can include credits earned through officially recognized Coastal Carolina University academic exchange programs) applicable toward the degree "in residence" at Coastal. Courses taken at other institutions, by correspondence, by examination, by exemption, or credits earned through military credentials are not considered in the calculation for graded hours.

*Summa cum Laude:* a cumulative GPA of 4.0

*Magna cum Laude:* a cumulative GPA of 3.75 - 3.99

*Cum Laude:* a cumulative GPA of 3.5 - 3.74

**Students who are participating in the May ceremony but who are candidates for summer graduation (August) may wear honor stoles with approved honor society insignias, but are not eligible to wear insignias denoting grade point honors.**

### **DEGREES**

Baccalaureate degrees may be earned at Coastal Carolina in the designated majors shown in the Degrees, Majors, Minors, Certificates portion of this catalog. Masters degrees may be earned in the designated [graduate programs](#) listed under the [Office of Graduate Studies](#).

### **MINORS**

A minor requires a minimum of 18 credits outside of the major subject area (with the exception of Marine Science). Course requirements for the minor are specified by the college offering the minor. If the degree requires a cognate, the student may choose either the cognate or a minor. A grade of **C** (meaning C-, C or C+) or better is required in all courses to be applied toward the minor or cognate.

### **SECOND BACCALAUREATE DEGREE**

At times, the University confers a second baccalaureate degree upon candidates who have completed *all* requirements for the second degree, provided that the additional requirements for the second degree include a minimum of 24\* credits beyond those required for the first degree and a minimum of 144 credits total. A student must complete core curriculum requirements for each degree. Courses accepted toward the first degree (cognates, minors, electives) may be applied toward the category of "MAJOR REQUIREMENTS" of the second degree, provided minimum credit limits of the second degree are observed. It should be noted that satisfying requirements for a second major will not by itself lead to the conferral of a second degree. Under this policy, a student may apply for two degrees at one time or separately. In either case, two diplomas would be awarded.

\* Some majors require more than this number.

## **DOUBLE MAJOR**

A student may elect to complete a double major by satisfying the departmental requirements in each of two departments. This will include at least 48 credit hours of major work under the following options: a) both majors in the same college; b) two majors in different colleges. In cases where one degree program leads to a B.A. and the other to a B.S. degree, the student must designate one as the official degree of record. Fulfillment of the requirements for the second major will be indicated on the student's official transcript. Approval of the dean(s) is required for a double major. A double major eliminates the minor and/or the cognate requirement.

Students who complete the degree requirements for a double major will receive one diploma.



## **FEES AND EXPENSES**



## FEES AND EXPENSES

Coastal Carolina University reserves the right to change fees when deemed necessary, based upon approval by the Coastal Carolina University Board of Trustees and approved State policies. All charges are due and payable on the date that they are incurred, or the due date indicated on the ticket, invoice, or statement. Checks for the exact amount of the total charges should be made payable to Coastal Carolina University.

Any student who fails to pay all required registration fees on or before the cancellation date will be dropped from the class rolls.

A student who fails to relieve any other indebtedness to the University or to any of its auxiliary agencies on the date such obligations become due and payable may not be permitted to attend classes, take final examinations, or be issued a transcript, diploma, degree, grade reports, or any other official statement.

Failure of a student to properly register and appear on class rolls and failure to pay tuition disqualifies the student from receiving credit for any course work, even if the student attends class and takes exams and earns a grade with the permission of the instructor.

### OFFICE OF STUDENT ACCOUNTS

The Office of Student Accounts at the University is responsible for billing and consolidating billed charges to student's individual accounts and collecting those outstanding balances from self-pay, financial aid or other sources. Billed charges include tuition, room and board (meal plans), lab and technology fees, and certain miscellaneous charges including book charges, medical service charges, penalties and fines. Payments to accounts are accepted from personal resources (cash, checks, money orders, credit cards) and, when applicable, are coordinated from sources established through processes of the Office of Financial Aid & Scholarships.

The Office of Student Accounts is responsible for settling student financial aid credits when financial aid receipts exceed semester charges, and issuing student tuition and housing refunds as the University policy prescribes.

To minimize disruptions to class schedules, access to grades and diplomas, it is important that each student keeps up with his/her student account balances and associated timelines for payment. A [student accounts calendar](#) of dates for the academic year is provided to inform or remind students of bill issue and payment due dates. Refunds based on class schedule adjustments [Add/Drop](#) or withdrawals are applied based on the University Policies and Guidelines.

### RESIDENCE STATUS

The South Carolina Commission on Higher Education establishes the regulations for determining in-state status. For a list of these regulations, visit the [South Carolina Commission on Higher Education](#) website. A copy of Residency information and the *Application for Classification as a South Carolina Resident for Tuition and Fee Purposes* may be found at <http://www.coastal.edu/admissions/applications/SCResidencyApplication.pdf>. More information is also available under SC Residency on the [Office of the Registrar](#) website.

### APPLICATION FEE

There is a non-refundable application fee that must be paid before you can submit your application to the University. Freshman applicants with financial need may request an application fee waiver by submitting the same form used to request a fee waiver for the SAT or ACT (this form can be obtained from your high school guidance counselor). The Office of Admissions must receive the application fee before the application is reviewed.

## **ENROLLMENT NOTIFICATION DEPOSIT**

For complete information, please go to the [Enrollment Guide](#):

Upon acceptance to Coastal Carolina University, all freshmen and transfer students are required to make an enrollment deposit. This deposit is required to hold a student's place in the class. Enrollment deposits must be made no later than May 1 for the fall semester. Refunds of enrollment deposits may be requested by writing to the Vice President for Enrollment Services prior to the appropriate deadline for the term. No refunds will be honored after these deadlines:

- Fall Semester—May 1
- Spring Semester—December 15

## **ORIENTATION FEE**

Orientation fees are applicable to Freshmen and Transfer students, and allow each student to bring up to two guests. Orientation fees are non-refundable. Exact fees can be located on the [Orientation](#) webpage.

## **TUITION AND FEES FOR ACADEMIC YEAR 2011-2012**

Tuition and technology fees per semester according to academic level and the number of hours for which a student is registered may be found on the website for the [Office of Student Accounts](#). Click the amount for a breakdown of where tuition and technology fee are spent at the University. Lab and other fees are not included in this listing.

Also included on this website are the following fees:

- [Housing](#)
- [Meal Plans](#)
- [Other Fees](#)
  1. Diploma application
  2. Replacement Student ID card
  3. Parking decal

Additional Parking fee information may be found on the [Department of Public Safety](#) website. [Lab fees](#) on select courses may be found on the [Office of the Registrar's](#) website.

## **SENIOR CITIZENS**

Senior Citizens (age 60 or older) who are residents of South Carolina and who are not employed full-time may be eligible to attend classes on a space available basis without the payment of tuition (excludes required course fees) provided the applicant meets the regular admission requirements and other standards of the University. Senior citizens must complete either the [Non-Degree](#) or [Degree-Seeking Undergraduate Application](#), depending on the status of enrollment that is desired. In addition, the [Free Tuition Application for Senior Citizens](#) must be completed and submitted to the Office of Admissions. Senior citizens may register for classes under the free tuition provision the day prior to the first day of classes for the current term.

## **COURSE AUDITING**

Auditors may take any course with departmental approval and pay full fees for such a course.

*Failure of a student to properly register and appear on class rolls and failure to pay tuition disqualifies the student from receiving credit for any course work, even if the student attends class and takes exams and earns a grade with the permission of the instructor.*

### **TUITION/FEE CREDIT/ADJUSTMENTS**

Coastal Carolina University credits all or a portion of tuition charges for adjustments to a student's class schedule made after the start of classes depending on certain criteria. Coastal Carolina University credits all or a portion of tuition charges for students who voluntarily withdraw in conformance with the University Withdrawal policies and procedures located on the [Office of the Registrar's](#) website. The schedules for these credits are listed on the [Office of Student Accounts website under Refunds](#).

With proper notice of housing cancellation, a student is entitled to a credit adjustment based on the schedule listed on the [Office of Student Accounts refund webpage](#). There is a \$1000 penalty if a student does not submit a cancellation notice (and remains enrolled for the semester). Students who are removed from housing for judicial reasons do not receive housing fee refunds. Cancelling a meal plan after the first day of classes results in a cancellation fee and other charges. These fees are outlined on the [Office of Student Accounts](#) website under [Refunds](#).

### **STUDENT INSURANCE**

Student health and accident insurance is optionally available to all registered students. Please see [Student Health Services](#) for information.

All international students attending Coastal Carolina University, both F1 and J1 visa holders, must carry health insurance, including medical evacuation and repatriation coverage. Medical insurance *should* be purchased before arriving to the United States, and **must** be purchased by the first day of the semester. Health insurance must always be kept valid and current. Proof of insurance, including the policy's coverage details and confirmation of purchase, must be submitted to the OIPS upon arriving to the U.S., as well as each and every time a new insurance policy is purchased or renewed. Please consult the [Office of International Programs and Services \(OIPS\)](#).

### **TRANSCRIPT FEES**

Coastal Carolina University will issue up to six official transcripts per student per calendar year at no charge. A non-refundable fee of \$5.00 per copy must accompany subsequent requests that are made within the same calendar year. Please make your check or money order payable to Coastal Carolina University at the Office of Student Accounts located at 107 East Chanticleer Drive (Evergreen Hall).

### **RETURNED CHECKS (PAPER AND ELECTRONIC)**

A \$30 returned check fee will be charged for all returned checks. Returned checks and subsequent fees must be satisfied with cash, a bank cashier's check, or a money order. Students with 3 returned checks will be placed on check restrictions and will no longer be allowed to present checks for payment of University fees.

### **LIBRARY FINES**

A fee will be charged for all late, lost or damaged library materials. For more information, please see [Lost/Damaged Library Materials](#), [Overdue Fines](#), and [Fine Policy](#).



**FINANCIAL AID &  
SCHOLARSHIPS**

## FINANCIAL AID & SCHOLARSHIPS

The mission of the [Office of Financial Aid & Scholarships](#) is to support the University by assisting students and parents in identifying possible sources of financial assistance in meeting the cost of education at Coastal Carolina University.

Financial aid available for Coastal students is derived from federal and state government sources such as scholarships, grants, work-study, loans and Veterans Educational Benefits. Additional scholarships are provided by Coastal Carolina University, along with other funds available through private and public sources.

To determine whether or not a student is eligible for federal student financial aid programs, the student and his/her family completes the Free Application for Federal Student Aid (FAFSA) by March 1 each year for priority consideration. The University expects students and their families to share in the responsibility to meet the costs of college.

### OPERATING PRINCIPLES

Coastal supports the following principles:

- a) The primary purpose of a financial aid program should be to help provide financial assistance to students who, without such aid, would be unable to attend college.
- b) The family of a student is expected to make a maximum effort to assist the student with college expenses. Financial assistance from colleges and other sources should be viewed only as supplementary to the efforts of the family.
- c) The student who receives federal financial assistance must maintain satisfactory academic progress as outlined in the University's Satisfactory Academic Progress Policy to remain eligible for Federal financial aid.

### SPECIFIC AUTHORIZATIONS

As applicants' financial aid files are completed, funds are awarded and the students are initially notified by mail and subsequently by email. A complete application for financial aid consists of a processed needs analysis document, loan applications, and other documents requested for verification.

### VETERAN EDUCATION BENEFITS

Eligible veterans can receive assistance with applying for V. A. educational benefits through the Department of Financial Services. The U.S. Department of Veteran Affairs determines eligibility for and awards this benefit. You can determine if you are eligible by calling the VA Regional Office at 1-888-442-4551. Then contact Coastal's Department of Financial Services to obtain the appropriate forms for certification.

Students receiving VA educational benefits are expected to maintain satisfactory progress towards a degree. Normal standards of progress, as stated in the *Catalog*, are applicable to VA students. Veterans or eligible persons must take courses that are essential to their degree program and cannot receive VA benefits for courses that are not essential to their program of study, or for repeating courses in which they have earned a satisfactory grade, or for courses which are graded on a Pass-Fail basis. To receive benefits for an Independent Study or Distance Learning, approval must be obtained from the S.C. Commission on Higher Education prior to certification for the semester.

Once enrollment has been certified, the VA student is responsible for reporting any updates or changes to his/her enrollment status to the Department of Financial Services. This includes the dropping and/or adding of classes and complete withdrawal from the University. Failure to do so may result in the termination of benefits and possibly an overpayment situation.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

The following is a synopsis of VA Program Chapters:

- Chapter 30: The Montgomery G.I. Bill ("New" G.I. Bill). This program provides educational benefits to individuals entering military service after June 30, 1985. A certified copy of your DD 214 is required. Those with remaining entitlement under Chapter 34 ("Old" G.I. Bill) may be eligible under Chapter 30.
- Chapter 31: Vocational Rehabilitation for Service-Disabled Veterans. This program is for individuals who have a compensable service connected disability, and the U.S. Department of Veteran Affairs determines that training and rehabilitation services are needed to overcome an employment handicap.
- Chapter 33: Post 9/11 GI Bill. This program is for individuals who have served on Active Duty since 9/11/01. This program also allows for transfer of benefits to dependants. The Yellow Ribbon Program is a component of the Post 9/11 GI Bill.
- Chapter 35: Dependents Educational Assistance Program. This program is for dependents (spouse or children) of individuals who die or are permanently disabled from service connected causes.
- Chapter 1606: Montgomery G.I. Bill - Selected Reserve. This program is available to members of the Selected Reserve, including the National Guard. A form DD 2384 (NOBE) is required.
- Chapter 1607: Montgomery GI Bill - Selected Reservists Called to Active Duty. This program is a new benefit that makes certain reservists who were activated after Sept. 11, 2001 either eligible for education benefits or eligible for increased benefits.

## GRANTS

### Federal Pell Grants

The Federal Pell Grant is a student aid program that provides grants for students attending college who have not previously received a baccalaureate degree. Eligibility is based on your resources and determined by a formula developed by the U.S. Department of Education. Pell Grant awards range from \$1,176 to \$5,550.

To determine if you are eligible, complete the Free Application for Federal Student Aid (FAFSA).

### Pell Freeze Date

Coastal Carolina University uses the last date of the 100% tuition refund period as the official "freeze" date for Pell Grant recipients. Pell amounts are adjusted upward and downward, per enrollment adjustments, for the first nine calendar days of each regular fall and regular spring term and for the first two class days of all compressed terms. Beginning on the tenth calendar day of regular terms and the third class day of compressed terms, Pell amounts will not be adjusted for courses added and dropped. Federal Regulations do require the recalculation of Pell awards when a compressed term course is combined with regular term courses.

### **Federal Supplemental Educational Opportunity Grant (FSEOG)**

The Federal Supplemental Educational Opportunity Grant program is a student aid program from which you may obtain up to \$4,000 each year depending on your financial need, the availability of FSEOG funds at Coastal, and the amount of other aid you receive. These funds are limited.

To determine if you are eligible, complete the Free Application for Federal Student Aid (FAFSA).

### **South Carolina Need-Based Grant**

The South Carolina Need-Based Grants Program is designed to provide additional financial assistance to South Carolina's neediest students. The proposed award will assist South Carolina residents who wish to attend public or colleges or universities in the State. The Need-Based Grant Program is established under the South Carolina Children's Education Act of 1996. These funds are limited.

To determine if you are eligible you must complete the Free Application for Federal Student Aid (FAFSA).

## **EDUCATIONAL LOANS**

### **Federal Carl D. Perkins Loan**

The Federal Carl D. Perkins Loan is a low-interest loan to assist you in paying for your education. You may be eligible to borrow up to \$4,000 a year. As a student, you pay no interest on the loan while attending school at least half time. The interest rate is 5 percent during the repayment period which begins 9 months after you leave college or cease being enrolled as at least a half-time student. These funds are limited and based on need.

To determine if you are eligible, complete the Free Application for Federal Student Aid (FAFSA).

### **Federal Direct Stafford Loans**

The Federal Stafford Loan is a low-interest college loan designed to assist students and parents with funding a student's education after high school. Stafford Loans are federal student loans and can be subsidized or unsubsidized depending on the student's financial need. Students must be enrolled at least half time (6 credit hours) to be eligible to receive these loans.

Subsidized Stafford Loans are awarded on the basis of financial need. The federal government pays the interest on these loans while the student is in school. The maximum lifetime award amount for the subsidized Stafford loan is \$23,000.

- The 2011-2012 Subsidized interest rate is fixed at 3.4% for undergraduate students.
- The 2011-2012 Unsubsidized interest rate will be 6.9% for undergraduate students.

Unsubsidized Stafford Loans are not awarded on the basis of financial need and will accrue interest while the student is in school. Interest only payments may be made while the student is in school to avoid having the interest added to the original loan amount. Maximum award amounts are determined on the basis of the dependency status of the student.

These loans have a six-month grace period before repayment begins.

To determine if you are eligible, students must complete:

1. Free Application for Federal Student Aid (FAFSA)
2. Application and Master Promissory Note for Federal Stafford Loans
3. Entrance Loan Counseling

### **Additional Unsubsidized Federal Stafford Loan**

Independent students may also be eligible to borrow up to \$4,000 a year for the freshman and sophomore years, and up to \$5,000 a year for junior and senior years. Dependent students whose parents have been denied a parent loan are also eligible for this program. For the 2010-2011 academic year, the interest rate was 6.8%. While most terms are similar to the Subsidized Stafford Loan, the interest rate is not subsidized. Although financial need is not a factor, the university must determine your eligibility for the Pell Grant and Stafford Loan before approving your application for the additional unsubsidized Stafford Loan.

To determine if you are eligible, students must complete:

1. Free Application for Federal Student Aid (FAFSA)
2. Application and Master Promissory Note for Federal Stafford Loans
3. Entrance Loan Counseling

### **South Carolina Teachers Loan**

The South Carolina Teachers Loan Program was established by the State of South Carolina through the Education Improvement Act of 1984 to attract talented and qualified students to the teaching profession. This loan is cancelled by teaching in South Carolina public schools in an area of critical need.

The loan is cancelled at the rate of 20 percent for each full year of teaching in a critical subject or a critical geographic area within South Carolina. If you teach in both a critical subject and geographic area, your loan will be cancelled at the rate of 33 1/3 percent for each year of full-time teaching. The subject areas deemed critical at the time you apply will be honored when you begin teaching; critical geographic areas must be deemed critical at the time of your employment. If you decide not to teach, the interest rate on the loan is a variable rate, not to exceed 10.25 percent.

Freshmen and sophomores may borrow up to \$2,500 per year. Juniors, seniors and graduate students may borrow up to \$5,000 per year. This loan has a June 1 deadline and the funds are limited.

For more information and to determine if you are eligible, please visit [www.scstudentloan.org](http://www.scstudentloan.org).

### **Federal Direct Parent Loans for Undergraduate Students (PLUS)**

The PLUS program was created to give parents of dependent students an additional financial resource. There is no interest rate subsidy, and need is not a factor. For the 2011-2012 academic year, the rate is 7.9%. The PLUS program is available for parents of dependent students only.

Repayment of the loan must begin within 60 days of the final disbursement. For this reason, a PLUS loan is used primarily to help with cash demands of large tuition bills. Loans may be made up to the total cost of your education per dependent, minus other estimated financial aid.

To apply for a Federal Parent Loan for a dependent student:

1. Students and parents complete the Free Application for Federal Student Aid (FAFSA).
2. Obtain application instructions at [www.coastal.edu/financialaid/loanhome.html](http://www.coastal.edu/financialaid/loanhome.html).

### **ON-CAMPUS STUDENT EMPLOYMENT OPPORTUNITIES**

The [Office of Human Resources and Equal Opportunity](#) coordinates all on-campus student employment. The department will assist students with locating part-time jobs on campus. For



more information and to view an active list of available student positions, please visit [Office of Human Resources and Equal Opportunity](#).

### **Federal Work Study Program (FWSP)**

The Federal Work Study program is a federal student aid program that provides part-time jobs on campus for eligible students. Students may work up to 20 hours a week when classes are in session and up to 37.5 hours during times when classes are not in session up to an authorized amount of wages with approval from the [Office of Financial Aid & Scholarship](#). Approximately 150 students are approved for work each semester. Students should seek placement in available jobs through the [Office of Human Resources and Equal Opportunity](#). Funds are limited. To determine if you are eligible, complete the Free Application for Federal Student Aid (FAFSA).

### **Institutional Work Study Program (IWSP)**

The Institutional Employment Program is a Coastal Carolina program that provides part-time jobs on campus for students who may or may not have financial need. There is no application for this program other than completing the applicable job application. Students should seek placement in available jobs through the [Office of Human Resources and Equal Opportunity](#).

## **SATISFACTORY ACADEMIC PROGRESS**

Institutions participating in Title IV Federal aid programs are required by the United States Department of Education to establish institutional policies which define and measure the quantitative and qualitative progress of eligible students. Each student who receives Federal financial aid at Coastal Carolina University is required to maintain satisfactory academic progress toward completion of his/her program of study. Students will be evaluated on an annual basis.

Coastal Carolina University's Satisfactory Academic Progress Policy:

1. Student must be admitted and enrolled as a degree-seeking student.
2. Student must meet the University's standards for continued enrollment as specified in the Academic Standing section of the University Catalog. A petition for continued enrollment granted by the Academic Suspension Petitions Committee does not constitute evidence of satisfactory academic progress for Federal financial aid purposes. If mitigating circumstances were a factor in the student's unsatisfactory academic performance, a separate appeal process is required for Federal financial aid consideration.
3. Student who has earned 0-59 credits must achieve or maintain a minimum cumulative grade point average of 1.75. Student who has earned 60 or more credits must maintain a minimum grade point average of 2.0.
4. Student must satisfactorily complete a minimum of 67 percent of the courses that he/she attempts at the institution. Please note, courses dropped from a student's schedule after the published drop/add period are included in the completion percentage.
5. Student must complete requirements for a single degree within 150 percent of the published length of the program. The total number of credit hours attempted at Coastal Carolina University may not exceed the equivalent of twelve full-time (15 credit hour) semesters or 180 attempted credits. Please note that all transfer work accepted by the University is included in a student's total attempted credits.

Transfer students unconditionally admitted to the University will be considered to be making satisfactory academic progress for Federal financial aid at the time of enrollment. Students with excessive transfer credits are encouraged to see a Financial Aid Counselor in reference to their maximum time frame of eligibility for Federal financial aid.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

A student who has earned a previous degree and is now seeking a second degree, teacher certification, or completing prerequisites for one of the University's master's level programs is required to submit an appeal for Federal financial aid consideration. These students must submit documentation to explain why a second degree or career change is required, a signed academic plan detailing the coursework required to complete his/her goal, and an anticipated completion date determined by the faculty adviser. If the student's plan is deemed reasonable, a conditional approval for Federal financial aid will be issued one semester at a time until the student successfully completes his/her goal or fails to meet the stipulations of his/her conditional approval.

If a student's ability to meet the University's standards of satisfactory academic progress was affected by mitigating circumstances, he/she may appeal the denial of Federal financial assistance with the [Office of Financial Aid & Scholarships](#). Examples of mitigating circumstances include but are not limited to: mental or physical illness, death of a loved one, divorce or separation, and financial duress. Written documentation, in addition to that required by the established appeal process, is encouraged to validate the mitigating circumstance(s).

A student's unsatisfactory academic progress standing does not affect his/her ability to seek or receive private financial assistance to attend the institution. A student who does not have mitigating circumstances to warrant an appeal for Federal aid is encouraged to explore alternative or private funding to continue his/her enrollment. Please see a Financial Aid Counselor if you need assistance with obtaining private funding.

### **REFUNDS/REPAYMENTS**

Students are academically and financially responsible for their course registration and must terminate enrollment in classes which they do not intend to complete. To drop a course, the student must complete a Registration form available from their adviser. To completely withdraw, the student must complete a University Semester Withdrawal form available from the University College. Refund refers to the amount of money used to pay institutional charges that the institution must return to the student and/or to the financial aid programs after the student has withdrawn or dropped courses. Repayment refers to the amount of any cash disbursement made to the student that the student must repay to the school after the student has withdrawn or dropped courses. For students who receive Title IV Federal funds, a copy of the Return of Title IV Funds Policy worksheet is available in the [Office of Financial Aid & Scholarships](#). The student should refer to the [Fees and Expenses](#) section of this catalog for specific refund schedules.

### **Policy for Withdrawal Refunds**

Students who withdraw from the institution will be given a refund on the basis of either 1) University refund calculation (students who do not receive Title IV Federal Financial Aid), or 2) University refund calculation and Return of Title IV Funds Policy (students who receive Title IV Federal Financial Aid). Both refund calculations conform to federal regulations set forth by the Higher Education Act of 1965, as amended by the Higher Education Amendments of 1998 (Public Law 105-244 approved on Nov. 1, 1999).

The Return of Title IV Federal Funds Policy applies only to students at the University who are recipients of Title IV Federal Financial Aid. A copy of the Return of Title IV Funds Policy worksheet is available in the [Office of Financial Aid & Scholarships](#). The University policy applies to all other students who withdraw from the institution.

Any financial aid for which the student was eligible prior to withdrawal, but which has not been disbursed, will be cancelled and returned to the source. Students who stop attending and fail to withdraw from the university may be subject to the repayment of up to 50 percent of any Title IV Federal funds received.

### **Distribution of Refunds/Return of Funds**

If a student receives Title IV (federal) funds from more than one source, the University will distribute the refund based on the following mandated priorities:

- |                                       |                            |
|---------------------------------------|----------------------------|
| 1) Unsubsidized /Direct Stafford Loan | 5) Pell Grant              |
| 2) Subsidized /Direct Stafford Loan   | 6) FSEOG                   |
| 3) Federal Perkins Loan               | 7) Other Title IV Programs |
| 4) Direct PLUS                        |                            |

### **Repayments for Withdrawals**

Repayment refers to the amount of any cash disbursement made to the student that the student must repay to the school after the student has withdrawn.

Any student who owes a repayment will be billed by Coastal Carolina University's [Office of Student Accounts](#), and have a hold placed on the academic record which prohibits graduating, obtaining a transcript, or registering for classes. The student is also prohibited from receipt of any further disbursement of Title IV aid at any institution.

### **UNDERGRADUATE SCHOLARSHIPS**

Coastal Carolina University offers a variety of scholarships to new students accepted into the University as well as to continuing University students. Specific criteria for each award are listed on the [Financial Aid and Scholarship's](#) website. Merit-based scholarships are automatically awarded while application-based scholarships require completion of a scholarship application via WebAdvisor.

The deadline to apply for all application-based scholarships is March 1 each academic year. As there are a limited number of awards available in each scholarship category, not all students who meet the minimum criteria will be awarded a scholarship. Please read the requirements and deadlines for each of the scholarships carefully.

Coastal Carolina University scholarships are applied to the student's account in equal amounts each semester. Scholarship recipients must maintain full-time student status at Coastal Carolina University during the fall and spring semesters unless otherwise noted in a specific scholarship. Many of Coastal Carolina University's scholarships are renewable for a maximum of eight semesters. The maximum length of the award is specified in your scholarship award letter.

The renewal criteria must be met each academic year. Most scholarships require the student to complete at least 30 credit hours per academic year (fall, spring and subsequent summer semesters) and maintain a minimum 3.0 cumulative GPA, unless otherwise noted. Credits earned in high school may be counted for some scholarships but not all. Students who do not meet the required scholarship criteria for renewal have the opportunity to use the summer semesters to attain the required GPA and earn the required credit hours at Coastal Carolina University. The total of all scholarships and financial aid awards cannot exceed the cost of attendance as determined by the [Office of Financial Aid & Scholarships](#). Scholarship award amounts may vary each year depending on donor contribution or for the purpose of not exceeding the student's cost of attendance.

**All scholarship recipients are required to complete the Free Application for Federal Student Aid (FAFSA)** in order for the [Office of Financial Aid & Scholarships](#) to determine an accurate cost of attendance for each student. The FAFSA should be completed and the results submitted to the [Office of Financial Aid & Scholarships](#) by March 1st in order to be considered for application-based scholarships requiring demonstration of financial need.

The awarding of all scholarships is dependent upon available funding.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

For more information, contact:

[Office of Financial Aid & Scholarships](#)

Coastal Carolina University

P.O. Box 261954

Conway, SC 29528-6054

Telephone: (843) 349-2308

Toll free: 1-800-277-7000, ext. 2308

Email: [scholar@coastal.edu](mailto:scholar@coastal.edu)

Notes:

1. Criterion for high school GPA is based on a 4.0 grading scale. If your high school GPA is not based on a 4.0 scale, it will be recalculated for Coastal Carolina University scholarship purposes.
2. Awards are based on available funding.
3. Renewal of a PGM Program Award or Honors Program Excellence Award requires that the recipient remain active in the appropriate program and earn an average of 30 credit hours each academic year while maintaining a minimum 3.0 cumulative CCU GPA.
4. The maximum number of eligible semesters depends upon the academic level of the recipient at the point of matriculation at Coastal Carolina University. Freshman students are awarded for a maximum of eight semesters and transfer students are awarded according to the number of credits transferred into the University.
5. All references to SAT score in this publication refer to the combined math and critical reading sections only.
6. Out-of-state merit scholarships include a cash award and a partial tuition waiver.
7. Out-of-state tuition waiver(s) may not exceed the difference between in-state and out-of-state tuition.
8. Information in this publication is subject to change without notification.

### **MERIT SCHOLARSHIPS FOR NEW STUDENTS**

Coastal Carolina University is committed to the highest standards of academic excellence and recognizes outstanding freshmen and transfer students through its merit scholarship program. All full-time, degree-seeking students who apply for admission to the University are automatically considered for the following merit scholarships:

The following do not require the completion of a scholarship application.

(The following scholarships have an acceptance deadline of January 1 for priority consideration.)

- President's Scholarship
- Honors Program Excellence Award
- Professional Golf Management Scholar Program – PGM Trustee Scholar

(The following scholarships have an acceptance deadline of March 1 for priority consideration.)

- Provost's Scholarship
- Coastal Scholar Award
- Professional Golf Management Scholar Program
- PGM University Scholar

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- PGM Wall Scholar
- PGM Merit Scholar

(The following transfer scholarships have an acceptance deadline of June 1 for priority consideration.)

- Coastal Transfer Award

(The following scholarships are strictly talent-based awards offered through the applicable visual or performing arts department. Submission of a portfolio or audition is required for consideration. Funds are limited.)

- Music Performance Award
- Theatre Performance Award
- Visual Arts Award

Students who receive a merit-based or talent-based scholarship will receive written notification by U.S. mail beginning December 1. Students may only be awarded one of the following: President's, Provost's, Phi Theta Kappa, Academic Common Market, Coastal Scholar Award, Coastal Transfer Award, or PGM Scholars Program Awards. As there are a limited number of awards in each category, not all students who meet the minimum criteria will be awarded a scholarship.

### **SOUTH CAROLINA STATE SCHOLARSHIPS**

The following scholarships are available to South Carolina residents only. These scholarships do not require the completion of a scholarship application. For more information on the scholarship programs listed below, please visit the South Carolina Commission on Higher Education's website at [www.che.sc.gov](http://www.che.sc.gov).

The SC Palmetto Fellows Scholarship and Palmetto Fellows Scholarship Enhancement Programs  
The SC Palmetto LIFE Scholarship and LIFE Scholarship Enhancement Programs  
The SC Hope Scholarship Program

### **ACADEMIC COMMON MARKET (ACM)**

The Academic Common Market (ACM) is a tuition-savings program for college students from selected states in the Southern Regional Education Board (SREB) who want to pursue degrees that are not offered by their home state institutions. If approved, students can enroll in out-of-state institutions that offer their degree programs and pay only the in-state tuition rates. The ACM program is not competitive or merit-based, but applicants must meet home state residency requirements and college program admissions requirements. To qualify for the Academic Common Market, a student must be a resident of an SREB member state, be admitted unconditionally into the institution and program that is approved by the home state, enroll as a full-time student and be certified by the home state to participate.

For information on how to apply for Academic Common Market programs, please visit the Southern Regional Education Board's website at [www.sreb.org](http://www.sreb.org). Additional information is also located on the [Office of Financial Aid & Scholarships](#) website under [Frequently Asked Questions about the Academic Common Market](#).

## **APPLICATION-BASED SCHOLARSHIPS FOR NEW AND CONTINUING STUDENTS**

### **APPLICATION-BASED SCHOLARSHIPS**

Application-based scholarships require that students complete a scholarship application via WebAdvisor and submit any additional requirements by March 1 each year for consideration. Applicants will be notified through Coastal email or postal mail of the results of their application. For the most current information on scholarship opportunities, visit the [Office of Financial Aid and Scholarships](#) website.

Dorothy K. Anderson Resort Tourism Management Endowed Scholarship  
Samuel Axelrod Memorial Scholarship  
Chad Beaty Memorial Scholarship  
Nancy Burgen Exercise and Sport Science Annual Scholarship  
Wayland H. Cato, Jr. – Theresa Roberts Gebhardt Endowed Scholarship Fund  
Coastal Alumni Endowed Scholarship  
Coastal Concert Association Endowed Scholarship  
Coastal Uncorked Scholarship in Honor of Clay Brittain, Jr.  
Conway National Band Annual Scholarship  
Dean's Excellence Scholarship  
DeCenzo Family Second President's Endowed Scholarship  
Thomas W. and Robin W. Edwards College of Humanities and Fine Arts Board of Visitors Annual Scholarship  
Thomas W. and Robin W. Edwards College of Humanities and Fine Arts Board of Visitors Annual Scholarship in Performing Arts  
Thomas W. and Robin W. Edwards College of Humanities and Fine Arts Board of Visitors Endowed Scholarship for Exemplary Community Service  
Dr. Robert C. Elvington Alumni Board Endowed Scholarship  
First Federal Annual Scholarship  
Dalton and Linda Floyd Family Mentoring Program Scholarship  
Ruby M. Forsythe Memorial Scholarship  
Will and Audrey Garland Alumni Board Endowed Scholarships  
G. Heyward Goldfinch Sr. Memorial Scholarship  
Grand Strand Salt Water Anglers Association Scholarship  
Grand Strand Surfrider Foundation Volunteer Scholarship  
Fred W. Hicks III Scholarship in Finance  
The Ron and Judy Ingle Endowed Scholarship for Dependent Children or Grandchildren of Coastal Carolina University Faculty and Staff  
Rebecca Thomas Jones Memorial Scholarship  
Joe McGarry Annual Scholarship  
Ray L. Miller Scholarship  
John Christopher Columbus Murray Scholarship  
Myrtle Beach Woman's Club Scholarship  
Hal Norton Endowed Scholarship  
Pepsi Cola Scholarship  
Phi Theta Kappa Scholarship  
The Wall Board of Visitors Clyde W. Port Endowed Scholarship  
The George H. and Martha Sue Sanderson Endowed Scholarship  
Subhash Saxena Endowed Scholarship

## Coastal Carolina University 2011-2012 Undergraduate Catalog

Pat Singleton-Young Student Leadership Annual Scholarship  
Sparks Family Endowed Scholarship  
Martha Baker Thomas Endowed Scholarship  
Frank A. Thompson II Memorial Endowed Health Promotion Scholarship  
Christina L. Vaccaro Memorial Scholarship  
Mildred Thompson Watson Scholarship  
Harold and Lillian Wiseman Scholarship  
Women in Philanthropy and Leadership for Coastal Carolina University Annual Scholarships  
WBTW-TV Scholarship  
WPDE-TV News Channel 15 Endowed Scholarship

### **NON-APPLICATION-BASED AND SPECIALIZED SCHOLARSHIPS**

The following annual and endowed scholarships contribute to the funding of the Coastal Scholar Award Scholarship Program, as well as other specialized University scholarship programs.

Mr. & Mrs. J. O. Baldwin Sr. Scholarship  
Vera L. Barger Memorial Scholarship Trust  
Lloyd B. Bell Memorial Scholarship Trust  
The Rochus Bierens and Florence Bierens-Bouvy Trust  
Cecil H. Black Memorial Scholarship  
Michael Block Memorial Piano Scholarship  
James Branham Award in History  
Burroughs Foundation Scholarship  
Mabel L Burroughs Scholarship  
Chanticleer Band Program Award  
Chicora Rotary Scholarship - Undergraduate Fund  
Lawrence B. and Jane P. Clark Endowed Scholarship  
Frederick J. Cole Scholarship  
The Gary Craddock Memorial Bass Scholarship  
Devers - Nichols Memorial Scholarship  
Edgar Dyer Pre-Law Endowed Scholarship  
J. Kenyon and Leona Strickland East Endowed Scholarship  
Joseph Kenyon East Endowment Ethics Scholarship  
Neil H. Graham Memorial Scholarship  
Grand Strand Chapter of South Carolina Association of Certified Public Accountants Annual Scholarship  
Health Promotion Departmental Award  
The Joseph W. Holliday Endowed Scholarship  
Frances Fields Holliday Endowed Scholarship  
Honors Excellence Award  
W.H. & Julia B. Hussey Scholarship  
Jacie Hyatt Endowed Scholarship  
The Abraham F. Isaac Memorial Scholarship Fund  
Henry Jones Scholarship  
The William A. and L. Maud Kimbel Scholarship  
Kleber Scholarship Fund  
Kleber-Springs Bachelor of Art and Science Scholarship  
Ronald D. Lackey Service Award

## Coastal Carolina University 2011-2012 Undergraduate Catalog

Learning Is For Everyone (L.I.F.E.) Scholarship Program  
The Dan and Toni Moore Endowed Scholarship  
The Russell L. Moore Scholarship  
James W. Moser Scholarship  
Myrtle Beach Rotary Club Scholarship  
Jack W. Nelson Scholarship  
Mildred Carter Petrey and Lawrence H. Petrey Endowed Scholarship  
Coley B. Prather Scholarship  
The Erik Schuck-Kolben Fund for Advanced Studies  
D.L. Scurry Foundation Scholarship  
Allison Smith Memorial Scholarship  
Nancy and Cathcart Smith Scholarship  
Franklin H. and Virginia M. Spivey Annual Scholarship  
Franklin H. and Virginia M. Spivey Ornithology Endowment  
The Richard A. and Karen W. Spivey Scholarship Fund  
Betty M. Springs Memorial Scholarships Trust  
State Farm Agents Endowed Insurance Scholarship  
James G. Straub Music Scholarship  
Kenneth E. Swain Scholarships – Swain Scholars  
John Coleman Thompson Scholarship  
E.C. Wall Endowed Scholarship  
Wall College of Business Board of Visitors International Scholarship  
Wall College of Business International Programs Cooperative Scholarship for University Housing  
Walls Fellows Scholarship  
Water Environment Association of South Carolina – “Legacy of Learning” Waccamaw District  
Annual Departmental Award  
Whales Iceland Scholarship  
Jean M. Williams Fund

### **HORRY COUNTY HIGHER EDUCATION COMMISSION SCHOLARSHIPS**

The following scholarships are provided to eligible residents of Horry County enrolled at Coastal Carolina University. For more information about each scholarship opportunity, please visit [Office of Financial Aid and Scholarships](#) website.

Horry County Higher Education Commission Academic Excellence Scholarship  
Horry County Higher Education Commission Leadership Scholarship  
Horry County Higher Education Commission Visual and Performing Arts Scholarship  
Horry County Higher Education Commission International Awareness Scholarship  
Horry County Higher Education Senior Collegiate Scholarship

### **EXTERNAL SCHOLARSHIPS**

Applications for the following scholarship awards are made directly to the organization. Recipients will be selected by the awarding foundation or the donor's designee according to the scholarship's specific criteria. The organization or foundation provides funds to Coastal Carolina University for the educational benefit of the selected students.

Grand Strand Water and Sewer Authority Scholarship Trust  
Conway Kiwanis Scholarship  
Ocean View Memorial Foundation Academic Scholarship Program



## Coastal Carolina University 2011-2012 Undergraduate Catalog

Sigma Xi Chapter of Delta Sigma Theta Sorority Scholarship  
The Bill Smith Mathematics Award Scholarship  
Grand Strand Young Republicans Scholarship

### **ATHLETIC SCHOLARSHIPS**

The following annual and endowed scholarships contribute to the funding of Coastal Carolina University's athletic scholarship programs.

Harry and Ruby Bryant Scholarship  
Edward Bennett Bullock Endowed Golf Scholarship  
Pete "The Greek" Courage Football Scholarship  
James D'Angelo Golf Scholarship  
The Edward E. Euchler Memorial Scholarship  
Hackler Endowed Scholarship  
Celia Hopkins Endowed Scholarship  
Sandy Miles Golf Scholarship  
Omer Miller Endowed Scholarship  
Edward M. Singleton Scholar Athlete Award  
Frank A. Thompson II Endowed Athletic Scholarship  
Kenny Tomko Scholarship  
Charles L. Watson Athletic Scholarship



## **STUDENT LIFE**

## STUDENT LIFE

### Student Affairs

#### MISSION STATEMENT

Student Affairs at Coastal Carolina University provides a safe, supportive and challenging student learning community which encourages leadership, citizenship and responsibility to self and others. The following principles serve as a foundation for providing meaningful and enriching programs and activities:

- Excellence
- Integrity and ethical competence
- Respect for diversity
- Physical and emotional wellness
- Self-awareness
- Engaged participation in campus programs
- Lifelong learning

In addition, Student Affairs seeks to develop students into responsible adults and productive members of society by promoting the personal characteristics of competence, confidence, collaboration, character and caring.

### Office of Student Activities and Leadership

Lib Jackson Student Center, Suite 215  
(843) 349-2301

The Office of Student Activities and Leadership believes that each Coastal Carolina University student's experience is enhanced by activities and programs outside of the classroom. The office creates opportunities for students to participate actively, grow personally, and explore new ideas and interests through a variety of entertainment, educational and involvement experiences. Supporting the University's mission of ensuring student success, Student Activities and Leadership provides students the necessary tools and resources for their individual and student organization success. This office exists to create a student life experience exclusive to Coastal Carolina University. To accomplish this mission, we will promote student involvement outside of the classroom, provide high-quality guidance and support to individual students and student organizations, and develop students who are productive, responsible members of the community.

### Coastal Activities Board

(843) 349-2326

Coastal Activities Board is the student organization which sponsors campus-wide activities such as comedians, movie nights, and concerts. The Coastal Activities Board is composed of students who produce programs for their fellow students. Students interested in participating are asked to contact the Office of Student Activities and Leadership located in the Student Center.

### Fraternity and Sorority Life

(843) 349-2311

The Coastal Carolina University Greek community consists of chapters of (inter) national fraternities and sororities. The purpose of these organizations is to create a collegiate brotherhood/sisterhood, uphold the principles of their national organizations and enhance

## Coastal Carolina University 2011-2012 Undergraduate Catalog

the personal and leadership development of their members. All chapters are governed by the Interfraternity Council, National Pan-Hellenic Council, or Panhellenic Association.

### Student Clubs and Organizations

(843) 349-2301

There are numerous opportunities for students to actively participate in campus life through more than one hundred student organizations. Organizations are of many types: Greek, special interest, honorary, professional, social, service, literary, and recreational. Most organizations are open to all students and meet on a regular basis.

### Student Government Association

(843) 349-2320

The Student Government Association (SGA) includes executive officers elected by the student body and senators who represent clubs, organizations, residence halls, and each of the four Colleges. The chief function of SGA includes providing a liaison between the administration and the students, representing student opinion to the administration of the University, and participating in the governance of the University by serving on many joint faculty-student committees.

### Student Media

(843) 349-2301

Three student publications are published during the academic year: *The Chanticleer*, the student newspaper, is printed weekly; *Archarios*, the literary and art magazine is published in the spring semester; and *Tempo* magazine, the student feature magazine, is published in the fall and spring semesters.

### Volunteer Services Center

(843) 349-6503

The Volunteer Services Center serves as a clearinghouse for community service opportunities. By maintaining a registry of students, faculty and staff and their interests, the center can match individuals with rewarding volunteer opportunities. The center also connects volunteers with appropriate training programs in an effort to provide successful experiences for volunteers and agencies. The Volunteer Services Center also organizes campus-wide events to promote participation in community service activities and programs.

### Campus Recreation

Williams Brice

(843) 349-2802

The Student Recreation Center (SRC) is the center of all campus recreational activity and houses a swimming pool, auxiliary gym, dance studio for aerobics, locker rooms, and a weight room with the latest fitness and cardio equipment. The Joseph Holliday Tennis Courts, directly behind the SRC, feature two competition courts, both lighted. Intramural activities are played on the East Campus fields known as "The Coop," a large outdoor field complex which is also available to the students for pickup games. A state-of-the-art track is available for the jogging population. The campus community is encouraged to participate in any of these activities with a valid Coastal Carolina University I.D. Equipment is available for check out at the Campus Recreation offices.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

### Chanticleer Outdoor Adventures

Chanticleer Outdoor Adventures (COA) offers a variety of safe outdoor recreation adventures and educational trips and skills training to students, staff and faculty who want to spend time outdoors and develop skills to be proficient in outdoor activities. Trips include kayaking, backpacking, rafting, rock climbing, camping, fishing, and ropes course to name a few. All trips are led by qualified field instructors, and students are encouraged to become outdoor leaders for COA during their college experience.

### Intramurals

Flag football, basketball, softball, ultimate frisbee, volleyball, and soccer are just a few of the team sports available in men's, women's, and co-recreational divisions. Individual events include badminton, pickleball, racquetball, swimming, and tennis. All sports offer multiple playing levels to ensure participants a variety of competition. Some of our intramural teams have represented Coastal Carolina University at regional and national championship tournaments. A valid I.D., the desire to have a good time, and the desire to get a little exercise are needed to participate.

### Sport Clubs

Sport Clubs are available for students who have an interest in a particular sport or activity. There are more than twenty active sport clubs ranging from competitive to non-competitive opportunities. All students are eligible to participate in sport clubs.

### Intercollegiate Athletics

(843) 349-2820

### **MISSION STATEMENT**

The Coastal Carolina University Department of Athletics provides our student-athletes the opportunities and preparation to reach their potential as responsible and productive citizens through academic, athletic, and personal success. In providing student-athletes the opportunity to achieve excellence in these three areas, we are developing **Champions for Life**.

#### **Vision:**

Chanticleer Athletics will become the premier Division I FCS institution in the country.

#### **Philosophy:**

The Coastal Carolina University Department of Athletics promotes success in collegiate athletics without compromising excellence in academics or compliance. Department staff and coaches encourage student-athletes to maintain a balance between athletics, academics and the social aspects of the collegiate experience. Athletic participation has the ability to provide an added dimension to the overall college experience of a student and to benefit the student in his/her personal and professional challenges.

#### **Guiding Principles:**

Each day the following principles will be the focus of the Department of Athletics staff:

- **Educate** our student-athletes on the importance and value of academic success and earning a degree from Coastal Carolina University.
- **Invest** the resources necessary to develop competitive sports programs that compete for conference, regional and national championships on an annual basis.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- Create and implement programming to **Teach** personal growth characteristics and opportunities to each of our student-athletes.
- **Develop** the athletic department's annual operating and capital project budgets by maximizing current funding streams and creating new revenue opportunities.
- Commitment to **Integrity** by developing and maintaining a comprehensive internal and external compliance program.
- **Financial stability** by implementing a zero-based budget process that identifies and addresses actual unit and sport program funding requirements.
- Create an environment where the spirit of **Gender Equity** and respect for **Diversity** are fundamental components of the decision-making process.
- **Unity** through the creation of a family environment that values each and every employee.
- **Embrace** our community through public service projects and initiatives.

Intercollegiate athletic programs are recognized as valuable assets in enhancing campus spirit and fostering excellence of character, responsibility, sportsmanship, self-esteem, and physical development among its participants.

Coastal Carolina University fields 18 intercollegiate teams. The women's program includes lacrosse (2012-2013), soccer, cross country, tennis, basketball, volleyball, golf, softball, indoor track and field, and outdoor track and field. Men compete in football, cross country, tennis, basketball, soccer, baseball, golf, and outdoor track and field. The teams are named after the Coastal Carolina University mascot, the Chanticleer, and wear the official school colors of Coastal teal and bronze.

The University is affiliated with the National Collegiate Athletic Association (NCAA), Division I, and is a member of the Big South Conference. These affiliations permit student-athletes to receive local, regional, and national recognition for their accomplishments.

Scholarships are awarded by each of the 18 sponsored sports programs to qualified student-athletes. Questions regarding athletic scholarships should be directed to the appropriate coach in the Department of Athletics. Recipients of aid are required to satisfy certain academic standards set by the University, the Big South, and the National Collegiate Athletic Association.

All full-time Coastal Carolina University students are admitted without charge to all athletic events with their student identification card, based on ticket availability.

### [Multicultural Student Services](#)

Prince Building, Suite 215  
(843) 349-2863

Multicultural Student Services promotes student satisfaction and success. The overall goal of the office is to support the academic, social and cultural development of minority students through counseling and programming. The office provides a variety of programs and services related to the concerns, challenges and needs of minority students and their adjustment to university life. These programs are designed to be a catalyst for student success. The office also focuses on programs designed to involve all students in multicultural education.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

In addition, consultation is provided to faculty and professional staff regarding minority issues and the South Carolina Commission on Higher Education's Access and Equity Program.

### Office of Student Conduct

Student Center, Suite 201  
(843) 349-4161

The Office of Student Conduct administers the student process as outlined in the [Code of Student Conduct](#). This promotes personal accountability and responsible decision-making, provides programs that foster students' intellectual, ethical and cultural development and encourages appropriate standards of individual and group behavior.

### **Student Conduct**

Responsibility for good conduct rests with students as individuals. All members of the academic community are expected to use reasonable judgment in their daily campus life to show due concern for the welfare and rights of others.

Students should be aware that educational institutions are not sanctuaries from the jurisdiction of the civil and criminal laws of the communities and states wherein such institutions exist. While the rules and regulations of Coastal Carolina University are not meant to duplicate general laws, there are some respects in which the lawful interests of the institution as an academic community coincide with the broader civic interest treated in general laws. Students who commit offenses against the laws of municipalities, states, or the United States are subject to prosecution by those authorities, as well as liable for disciplinary action under University rules when their conduct violates institutional standards.

Students, no less than other citizens, are entitled to be secure in their personal safety and welfare, lodgings, papers, and effects against unreasonable searches and seizures. This does not prohibit normal inspections of University facilities for maintenance, health, or safety purposes, nor does it preclude searches and seizures properly authorized by administrators in emergency situations where the welfare and safety of persons or property are involved. Approval for such procedures will be granted in strict accord with required legal standards. Searches and seizures by law enforcement personnel incident to investigations or arrests are conducted only under proper warrant and are not the responsibility of Coastal Carolina University.

Infractions of personal conduct are dealt with in accordance with the [Code of Student Conduct](#). Conduct standards and sanctions are contained in [The Student Handbook](#).

The University reserves the right, in the interest of all its students, to decline admission to, suspend, or to require the withdrawal of a student after all appropriate University conduct procedures have been followed.

Students agree to abide by all rules and regulations of the University as a condition of admission.

### **Academic Discipline**

Student violations of academic discipline are dealt with in accordance with the [Code of Student Conduct](#). Further information is contained in the current edition of [The Student Handbook](#).

### Sustainability Initiative

Facilities #1  
(843) 349-5041

The Campus and Community Sustainability Initiative promotes the importance of an environmentally sustainable campus through learning and outreach. Some of the activities implemented by the Sustainability Initiative include game-day recycling, battery and ink jet/toner cartridge recycling, move-in day recycling, Campus Salvage, Earth Month, and other programs. CCU student/organizations include the Eco-Reps, Students for Environmental Action, and/or the Green Team. Students who are interested in participating should contact the Sustainability Initiative Office for more information.

## STUDENT SERVICES

### [Accessibility and Disability Services](#)

Indigo House  
(843) 349-2341

Coastal Carolina University is dedicated to establishing and maintaining a barrier-free environment with all of its resources. Students with physical, psychological, or learning disabilities receive accommodations and assistance through Accessibility and Disability Services. With appropriate documentation, an Accessibility Coordinator determines accommodations needed to assist students in taking full advantage of their CCU educational opportunities. On-going academic coaching is offered to assist students to help ensure success at CCU. To access services and accommodations, students should obtain documentation of the disability and make an appointment with an Accessibility Coordinator.

A student with a documented Learning Disability specifically related to foreign language learning may be eligible to pursue an alternate curriculum to satisfy the Core Curriculum's foreign language requirement. To be considered for this, the student must first provide documentation of his/her learning disability (which clearly states the need for the alternate curriculum) to the Office of Accessibility and Disability Services. The final eligibility determination will be made only after the student meets with the Office of Accessibility and Disability Services staff to discuss the appropriateness of the accommodation as well as other needs. For more information, please review the [Accommodation Policy](#) or contact the Office of Accessibility and Disability Services.

### [Career Services Center](#)

Indigo House, 104 Tom Trout Dr.  
(843) 349-2341

The CCU Career Services Center provides career counseling for all students, works collaboratively with faculty advisers, freshman success seminars and student organizations to help each student set and reach career goals. Students work with a career counselor to explore their values, interests, abilities and personality to select or confirm majors and career paths. The Center assists students with searches for off-campus employment. On-campus student jobs are secured through the Office of Human Resources and Equal Opportunity.

The CareerQuest plan is a four-year career development model used to teach students the connections between academic majors and possible career paths early in the college experience.



## Coastal Carolina University 2011-2012 Undergraduate Catalog

The plan is supported through online programs for career assessment, exploration and job searching. Freshmen are introduced to the CareerQuest plan in UNIV 110. A Career Exploration course, UNIV 150, is offered for those students seeking in-depth investigation for career decision-making and preparation for internships. As seniors approach the transition out of the University, The Excellent Alumni Leader (T.E.A.L.) Senior Seminar is offered to prepare students for leadership roles in their communities.

University Recruitment Programs include an annual career fair, internship fairs and a summer job fair; Spring and Fall Senior On-Campus Interviews; online, national job posting system; and a Resume Referral Program. Seniors work with career coordinators for their academic areas to prepare for the job search. Workshops and materials are available to teach job search skills including resume writing, internet search skills, interviewing and professional etiquette and networking.

The Career Services Center provides students and graduates with a dynamic internship program for all majors. Through this program students gain valuable work experience in their chosen fields while making contacts for their career network. Internships may be taken for credit or on a non-credit basis.

### CINO ID Cards

(843) 349-6435

Identification cards are required for all members of the University community. Upon completion of their first registration, students will be issued a photo-ID (CINO Card) for use while enrolled at Coastal Carolina University. Valid CINO Cards are required for entrance to campus activities and events, for use of library materials and resources, for use of all campus facilities, and for use of meal plans and CINO Cash. University police officers are authorized by state law to request students and staff to present their CINO Card while on campus property at any time. Students must present a CINO Card when requested by any University Official.

If cards are misplaced or destroyed, replacement ID cards can be obtained at a cost of \$20. Visit the [CINO Card](#) website for information or contact the CINO Card Office at (843) 349-6435.

### Counseling Services

204 University Boulevard

(843) 349-2305

Counseling Services are offered to Coastal Carolina University students to assist students in defining and accomplishing their personal and academic goals. Priorities of the service include: 1) treatment of mental health concerns, 2) prevention of psychological difficulties, 3) educating students to live emotionally and behaviorally healthy lives, and 4) contributing to a healthy campus environment. Services include individual, couples, and group counseling; psychiatric services; crisis intervention; assessment; nutritional counseling; drug and alcohol education; referrals; and consultation. Counseling Services adheres to the standard professional procedure regarding confidentiality of information, and records are not part of any other Coastal Carolina University records.

Counseling Services also offers extensive psycho-educational programming to the university campus. Counselors present fun and interactive programs to classrooms, clubs, teams, and any

other student group. Professional staff members are assisted by student peer educators from SHORE (Students Helping Others Reach Excellence). Staff and SHORE members also sponsor prevention efforts such as alcohol awareness week, depression screenings, and sexual assault awareness activities to promote a healthy campus environment.

Students may schedule appointments or programs by visiting the Student Health-Counseling Services building, at 204 University Blvd. or by calling (843) 349-2305.

### **Alcohol and Other Drug Services**

Alcohol and Other Drug Services is an integral part of the counseling services offered to students. This program is designed to offer education, prevention, and intervention services in support of student achievement. Personal assessments, classroom presentations, innovative and interactive computerized programs, and informational materials are available as requested. Referrals to community agencies are facilitated when appropriate. Confidentiality is maintained according to professional standards. Appointments may be scheduled by calling (843) 349-2305 or by visiting the office in Counseling Services.

### **Department of Public Safety**

Atheneum Hall 003  
(843) 349-2177

The University maintains its own police department, whose public safety officers are state certified. The police force is augmented by security personnel. State laws and University rules and regulations are enforced by this department.

### **Vehicle Registration**

The University recognizes the importance of providing parking for the campus community. Regulations regarding vehicle registration and parking are distributed by the Department of Public Safety. Copies are available online from the [Department of Public Safety](#) website. Students, faculty, staff and visitors are required to register their vehicles at the Office of the Department of Public Safety.

### **Emergency Information Center**

The online emergency information center is a comprehensive overview of Coastal Carolina University emergency policy and procedures. Coastal Carolina University alert is a state-of-the-art emergency notification system that enables us to send emergency notifications instantly and simultaneously to all registered mobile phones and through email. To register and to review the Emergency Manual and the Hurricane Manual, visit the [Online Emergency Information Center](#) website.

### **Sex Offender Registry**

As required by the Campus Sex Crimes Prevention Act, part of the Trafficking Victims Protection Act of 2000, the law provides that those required to register as sex offenders under various state laws must now also provide notice when they attend or are employed by an institution of higher education. The Coastal Carolina University Department of Public Safety maintains a registry of CCU students and employees who have been convicted of sex crimes. This registry is available to any member of the public. Anyone who wishes to view the registry should contact the CCU Department of Public Safety.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

*Effective May 2009, Coastal Carolina University does not permit Registered Sex Offenders to enroll in classes or participate in campus activities. Additionally, failure to disclose registration shall result in immediate expulsion and revocation of any privileges as a student.*

### **Kimbel Library**

(843) 349-2402

As the academic heart of Coastal Carolina University, Kimbel Library is a dynamic partner for teaching and learning in a vibrant, student-centered intellectual gathering space. Collections include print and digital books and journals, DVDs, CDs, kits, maps, and a myriad of other resources to serve Coastal's academic community. The library is open seven days a week. Check [Kimbel Library](#) for hours. [Kimbel Library](#) provides access to resources 24/7. Other library services include reference assistance, interlibrary loan, electronic delivery of materials, instructional services and programs, laptops, computers, a computer lab, presentation rooms, group and individual study rooms.

### **Lib Jackson Student Center**

100 Spadoni Park Circle

The Student Center provides a variety of facilities for use by all members of the University community. The Center contains meeting and conference rooms, a television lounge, a game room, and dining facilities. The Student Center also houses the Office of Student Activities and Leadership, Student Conduct, Off Campus Student Services, Student Government Association, Coastal Productions Board, The Volunteer Services Center, Students Taking Active Responsibility (STAR), Fraternity and Sorority Life and student media publications.

### **Off Campus Student Services**

Student Center, Suite 201

(843) 349-4161

Off Campus Student Services provides programs and services for students who reside off campus. The office maintains a database of rental listings in the Conway/Myrtle Beach area and collaborates with other university departments to create opportunities for off campus students to engage in university life and learning. These experiences should enhance the off campus students' overall development and connection to the campus community. This office also serves as a conduit between off campus students and the Conway/Myrtle Beach community.

### **Office of International Programs and Services (OIPS)**

Singleton 119

(843) 349-2053

The OIPS is the issuing office for I-20s and DS-2019s, the documents which support international students' and scholars' request for visas to study, teach or do research in the United States. In addition, the OIPS helps international students with other visa-related issues such as practical training and academic advising. The services offered by the OIPS includes welcoming new international students, providing orientation, facilitating the registration process, and serving as primary contact for these students throughout their stay at Coastal Carolina University. The office

## Coastal Carolina University 2011-2012 Undergraduate Catalog

provides information on cultural issues; maintains applications and literature on how to obtain social security cards, drivers' licenses, health and automobile insurance; explains employment options; and serves as an on-going general information resource. Trips and a variety of activities are organized each semester.

### **Study Abroad Advisement**

OIPS actively promotes study, work, and travel programs for students wishing to visit other countries. The University sponsors its own academic programs and maintains directories and files that list several thousand programs organized by other American colleges and universities. Coastal has entered into bilateral agreements with universities and colleges in Australia, China, Ecuador, England, France, Germany, Lithuania, Spain, and Japan. These programs allow Coastal students to study abroad in a variety of disciplines, usually paying Coastal fees. The list of partner institutions grows and changes. Please direct questions about other international opportunities to the Office of International Programs and Services (OIPS). There are many volunteer, work-abroad, and travel possibilities throughout the world, and these opportunities may also be explored by visiting the Office of International Programs and Services located in Singleton room 119, visiting our [website](#), or by email at [internationalprograms@coastal.edu](mailto:internationalprograms@coastal.edu).

### **Student Computing Services (SCS)**

Prince Building, Room 205  
(843) 349-2908

Striving to enhance the students' academic experience, SCS provides assistance to students on technical issues and technology-related projects. The SCS employees, who are mainly qualified student assistants, maintain the general-access computer labs, assist with computer accounts and academic projects, support the residence hall computer operations, and advise on computer and software purchases. In addition, SCS assists with email, Blackboard, WebAdvisor, printing, and wireless access. Some majors may require students to have their own notebooks; please refer to the SCS website for the latest recommended computer specifications and requirements.

### **Student Health Services**

204 University Boulevard  
(843) 349-6543

Located across the street from Baxley Hall (east side of University Blvd.), Student Health Services offers all Coastal students quality primary medical care and health education services, with an emphasis on wellness and healthy lifestyles. We encourage you to make an appointment for non-emergencies, visit us to pick up health and wellness resources or access our website for many other resources.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

### Services Offered:

- Medical Prescriptions  
~ Delivery Service Available
- Diagnostic Services
- Treatment of Minor Sprains and Strains
- Treatment of Minor Wounds and Lacerations
- STD Testing and Treatment
- Allergy Injections
- Gynecological Exams and Contraception
- Physical Exams
- Immunizations
- Referral Services
- After Hours' Consult-A-Nurse
- Other Health and Wellness Services

### Eligibility and Fees

All Coastal students are eligible for unlimited office visits. There is a nominal fee for some laboratory testing, medications and office procedures. Payment is preferred at the time of service by CINO card, cash, check, or charge card. Your student account can also be billed for your convenience. Also, you are eligible for our Emergency Care Plan through Pearce & Pearce Insurance. This is an emergency accident and sickness insurance policy with a \$500 maximum benefit payable under the following circumstances:

- You are evaluated or treated by Student Health Services and referred by our medical providers to a hospital emergency room.
- Student Health Services is closed when you suffer an emergency injury or illness.
- An injury or acute illness occurs on or off campus when Student Health Services is open, but the record of treatment indicates that your condition required treatment that could not have been clinically managed at Student Health Services.
- You are injured or sick and initially evaluated by Emergency Medical Services (EMS) and transported by emergency ambulance to a hospital emergency room where emergency treatment is provided.

### Hours of Operation

#### *Fall and Spring*

Monday and Tuesday 8:30 a.m. to 5 p.m.

Wednesday 10 a.m. to 5 p.m.

Thursday and Friday 8:30 a.m. to 5 p.m.

\*Walk-ins until 4:00 p.m.

#### *Summer*

Monday through Thursday 8 a.m. to 5 p.m.

Friday 8 a.m. to 1:30 p.m.

\*Walk-ins until 4 p.m.

\*Closed Weekends and Holidays

### Emergency Contacts

|                     |                |
|---------------------|----------------|
| Emergencies         | 911            |
| Public Safety       | (843) 349-2177 |
| Counseling Services | (843) 349-2305 |

## Coastal Carolina University 2011-2012 Undergraduate Catalog

### After Hours Care

|                                      |                 |
|--------------------------------------|-----------------|
| Conway Medical Center                | (843) 347-7111  |
| Doctors Care Conway                  | (843) 248-6269  |
| Doctors Care Myrtle Beach            | (843) 626- 9379 |
| Doctors Care Carolina Forest         | (843) 903-6650  |
| Grand Strand Regional Medical Center | (843) 692-1000  |

### **Student Health Insurance**

Health insurance for students is available through [Pearce & Pearce Inc.](#), underwritten by National Union Fire Insurance Company. Brochures are available at Student Health Services and by calling toll free (888) 722-1668 or on the web at [Pearce & Pearce Inc.](#)

### University Bookstore

Baxley Hall, first floor  
(843) 349-2360

The Bookstore has used and new textbooks, rentable titles, and digital books required for Coastal Carolina University courses. The Bookstore also carries all course-related supplies, and offers software at educationally discounted prices. You will also find the best brand names in Coastal Carolina clothing and gifts at the CCU Bookstore. Your entertainment needs are met here with a large selection in college music and general books. The Bookstore also offers discount movie tickets through Carmike Cinemas. The Bookstore invites all students to come in and shop or study; there are many reading and entertainment lounges located throughout the store.

## **University Dining Services**

### **The Fred W. Hicks III Dining Hall**

This newly renovated all-you-care-to-eat location offers a wide variety from which to choose: flame-grilled entrees, freshly baked pizza, an abundant salad bar featuring freshly baked breads and homemade soups, amazing comfort foods and delicious desserts. Hicks Dining Hall serves three meals a day, Monday-Friday, and brunch and dinner Saturday and Sunday.

### **UP Café**

UP Café is our newest location and is located in the University Place Residential Complex. This dining facility features a hot buffet, abundant salad bar, a grill station and a made-to-order deli. Open seven days a week, UP Café primarily serves the University Place residents but all students are welcome! You can purchase a meal with a meal swipe, Dining Dollars, cash or credit.

### **CINO Grille – Student Center**

Conveniently located in the heart of campus, this dining facility features a Quizno's Subs, Sushi (made on premise), Bene Pizzeria and Pasta, GrilleWorks Burgers and fries, soups, salads, and a wide variety of Grab 'n Go items. Open seven days a week, accepting cash, credit, Dining Dollars, CINO cash; and you can also use a meal swipe at the Grab 'n Go counter.

**Java City – Library**

This full-service espresso bar offers a complete line of hot and iced coffee beverages, creamy smoothies, delicious pastries, and a wide selection of Grab ‘n Go sandwiches, wraps, salads and parfaits. Open seven days a week.

**UP Convenience Store – University Place**

Stock your in-room fridge or grab a snack at the on-campus market. The C-store provides everything from ice cold soft drinks, chips, candy, cereal, milk, health and beauty products and much more. The best part is you can use your Dining Dollars or CINO cash! Open seven days a week.

**Quail Creek Snack Bar**

Visit the Snack Bar at Quail Creek Golf Course after 18 holes or just after class. Featuring hot and cold sandwiches, fries and plenty of snacks and beverages, it’s a perfect pit stop. Open seven days a week, accepting cash, credit, Dining Dollars, CINO Cash; and you can also use a meal swipe on a daily special.

**Atlantic Science Center Snack Bar**

This location offers Grab ‘n Go items, hot dogs, soup, nachos, assorted drinks and hot coffee. Open Monday-Friday.

**Ingle Hall Convenience Store – Ingle Hall**

The Ingle Hall Convenience Store provides all of the basics for life on campus: snacks, soft drinks, laundry detergent and other essentials. Open seven days a week.

**University Housing**

Ingle Hall, Room 129  
(843) 349-6400

Coastal Carolina University maintains campus residence halls which house approximately 3200 students. The types of residence halls range from apartment-style to traditional suite-style accommodations. A variety of programming and living learning community opportunities are available to students. These efforts assist and encourage the residents to interact with faculty, staff and other students. All residence halls are staffed by professional and para-professional staff members who are thoroughly trained and educated in the development of students. All first- and second-year students are required to live in campus housing.

**The Chancellors - Freshmen**

Ronald R. Ingle Hall  
Ronald G. Eaglin Hall

These two halls have a combined occupancy of approximately 750 students in more traditional suite-style units. Rooms are double-occupancy and are connected by a semi-private bathroom to a neighboring double-occupancy room; all four residents share the adjoining bathroom. Each double-occupancy suite is furnished with two beds, two desks and chairs, two chest of drawers, and closet space.

Additionally, there are a limited number of quad suite units in each building consisting of four individual bedrooms, a common living area, and one bathroom for the suite.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

A cafeteria-style dining facility, The Fred W. Hicks III Dining Hall, is located between Ronald R. Ingle and Ronald G. Eaglin Hall.

### **The Woods - Freshmen**

Dogwood Hall  
Oak Hall  
Cypress Hall  
Elm Hall  
Maple Hall  
Palmetto Hall

These halls are all apartment-style living units, accommodating approximately 400 students. Each unit houses four students with individual bedrooms. In addition, each apartment is furnished with a refrigerator, sofa, kitchen-dining bar with stools, beds, desks and chairs, chest of drawers, and closet space. The four residents in each unit share one bathroom within the apartment. All units are wired for direct internet access.

### **The Gardens - Freshmen, Upper-class, Returning, Transfer Students**

Azalea Hall  
Magnolia Halls

Azalea and Magnolia Halls are apartment-style living units which accommodate 120 students. Each unit houses three students who share one large bedroom. Each apartment is furnished with a refrigerator, stove, sofa, kitchen counter, stools, beds, desks and chairs, chest of drawers, built-in closet space and a bathroom.

### **University Place**

University Place is a 42-building apartment complex conveniently located 1/2 mile from campus. It houses approximately 2,000 students in 4-, 3-, and 2-bedroom apartments. The community provides an activity house equipped with an exercise and fitness center, outdoor pools, hot tubs and a social room with a wide screen Plasma TV. There are also pool table, foosball table, basketball and volleyball courts, outdoor grills and picnic tables throughout the community.

### **Summer Housing**

Limited space is provided in the residence halls for those students wishing to take courses during the summer on a first-come, first-served basis. For more information, call the Office of University Housing.

### **University Housing Application & License Agreement**

Any student interested in living in the residence halls must first be admitted to the University. Upon admission to the University, a student may go to the [online housing application on the University Housing website](#). The student must then submit the non-refundable application and advance housing fee. Residence hall space will be assigned based on the date a student's complete application is received.

### **Withdrawal or Termination from the Residence Halls**

If a student desires to be released from the University Housing License Agreement, he or she must fill out a *Request for Release* form, which is available through the Office of University Housing. Generally, a release from the contract will only be granted for those residents who graduate from the University, withdraw from the University, get married,



## Coastal Carolina University 2011-2012 Undergraduate Catalog

or are called upon for military service. Other requests will be reviewed on an individual basis. Students who cancel or terminate the contract prior to the end of the contractual period will not receive a refund and will also be assessed a penalty fee for cancellation.

### [Student Complaint Policy and Procedure](#)

#### **SUMMARY**

All Coastal Carolina University students will be provided an adequate opportunity to bring complaints to the attention of the administration with the assurance they will be treated promptly, professionally, fairly, confidentially, and without fear of reprisal. This [policy](#) guides the orderly procedure of complaints and attempts at resolution.



## **ACADEMIC ADVISING**

## ACADEMIC ADVISING

Students are responsible for their own academic programs and for meeting the requirements of their major department. It is recommended that they meet with their faculty adviser at least once each semester. Students must consult with their advisers concerning any change of enrollment, such as declaring a major, changing a major, dropping a course or taking a leave of absence. **All students must meet with a University Academic Center adviser to discuss withdrawal from the University.**

At Coastal Carolina University, academic advising is viewed as a vital part of a student's educational experience. Effective advising helps students develop meaningful educational plans that are compatible with their personal and career goals. Professional and faculty advisers work with students to help them become engaged in a continuing process of communication that can influence a student's growth and success. Students learn to accept responsibility for their education through their advisers' guidance in curricular and professional choices, and in navigating Coastal Carolina University's policies and procedures.

When students are first accepted into the university, they are assigned an adviser. New freshmen are assigned a first-year adviser. Transfer students with over 30 credit hours are assigned an adviser within their academic discipline. Undeclared students will be assigned a first-year adviser who will work with them until they declare a major and complete two semesters of course work. The Office of International Programs and Services (OIPS) helps international students with other visa-related issues such as practical training and academic advising.

The role of the first-year adviser is to assist students with the transition to the University community and to guide students as they develop their academic goals. Students are expected to meet regularly with their advisers to discuss any topics which affect their academic performance, to drop or add classes, to explore career options, and to select classes for the upcoming semester.

Second-year students who have declared a major will be assigned an academic adviser who is a faculty member within their chosen discipline in the College of Science and the College of Humanities and Fine Arts. In the Wall College of Business and in the Spadoni College of Education, they will be assigned a professional sophomore adviser. Advisers keep records of academic progress, but the Office of the Registrar maintains all official student records.

Students have the ability to monitor their academic progress electronically themselves, and are encouraged to use this ability to actively participate in the advisement process. Using the web-based Program Evaluation tool, students can see what courses in their degree program have been completed and plan for an upcoming semester's course work prior to meeting with their adviser. Program Evaluation also allows students interested in switching majors to see how much of their completed course work would apply to any new major. For additional information on the Program Evaluation tool, please see the [Office of the Registrar's](#) website.

Information, advice, and interpretations of university regulations offered by advisers do not supersede the official statement of Academic Regulations described in the University Catalog. Academic advisers cannot make exceptions to Academic Regulations. Any exceptions to the regulations set forth in the University Catalog must be petitioned by the student to the appropriate committees (where applicable): College Petitions Committee, the University Suspensions

## Coastal Carolina University 2011-2012 Undergraduate Catalog

Appeals Committee, or the Core Curriculum Committee. Petitions are forwarded by the Committee to the appropriate College Dean, who then forwards the petition to the Provost.

Students are academically and financially responsible for their own course registration, and as such, it is highly recommended that students consult with their advisers concerning any change of enrollment. Each student who receives Federal Financial Aid is required to maintain satisfactory academic progress toward completion of his/her program of study, and will be evaluated on an annual basis. Students must terminate enrollment in classes which they do not intend to complete. To drop a course, the student must complete a Registration form available from their adviser.

**Faculty responsibilities** ([Faculty Manual 2011-2012](#)) include being available for student advisement during registration periods. Faculty must also keep current with curriculum changes that influence the advising process. In addition, faculty members are expected to maintain accurate files for each advisee.

### **e-Advising**

e-Advising better prepares students for face-to-face meetings with their academic adviser. e-Advising is a supplement to a student's formal advising sessions, not a replacement for meeting with an adviser in the University College or in the student's major department. Students may access e-Advising through [WebAdvisor](#). Please follow the link to access a [tutorial](#) on e-advising.

e-Advising allows students to:

- Create and modify a plan of courses for an academic program using course planning worksheets;
- Select course sections for registration using a program evaluation as a search filter;
- Add courses to their course planning worksheet, using their program evaluation as a search filter;
- Indicate the planned term for taking courses and plan the number of credits for variable credit courses;
- Email their advisers without leaving the program;
- Run a program evaluation to check their progress in a current program, or run a "what-if" evaluation for another program the student is considering, to see what requirements of that program are met;
- Enter Public Worksheet Notes that are seen by their advisers, as well as enter Private Worksheet Notes that cannot be seen by advisers;
- See which courses and /or the Student Educational Plans that have been approved by their adviser.

e-Advising allows advisers to:

- Search for courses to add to the student's educational plan using the student's program evaluation and/or specified criteria as a search filter;
- Notify students by email, see the suggested plan of courses for a program that a student has entered on the course planning worksheet and approve the courses, making them part of the student's educational plan;
- See the student's public comments about the plan.

### **Athletic Advising**

During an athlete's first year, the athlete will be assigned an adviser in the First-Year Advising Office, according to the athlete's declared major. Undeclared athletes will also be advised in the First-Year Advising Office. Each athlete will meet with the assigned adviser at least three times per semester for the first year. During these sessions, the athlete and adviser will discuss an academic plan, academic resources and course scheduling. After completion of the student-athlete's freshman year, he/she will be assigned an adviser by the academic department of the student athlete's major.

**However, the ultimate responsibility for fulfilling all academic requirements and selecting the most appropriate courses to achieve academic goals rests with the individual student-athlete.**

Athletic Academic advisers coordinate student-athlete study hall and academic tutoring in specific subject areas as well as provide a mentoring program for at-risk students. Student-athletes have more demands, stricter requirements and more complex schedules than non-athletes. To help meet those demands, each student-athlete has access to an Athletic academic adviser.

Athletic Academic advisers perform a variety of functions which include:

- Provide academic, personal and career advising;
- Assist with class scheduling and major selection;
- Work with faculty advisers to track academic and degree progress of each student-athlete;
- Arrange for tutors and mentors;
- Monitor study hall attendance and productivity;
- Monitor NCAA continuing eligibility regulations.

### **Professional Program Advisement**

In addition to advisement for degree programs, Coastal Carolina University also offers advisement regarding Professional Programs in Pre-Allied Health, Pre-Dental, Pre-Engineering, Pre-Law, Pre-Medical, Pre-Nursing, Pre-Pharmacy, Pre-Theological, and Pre-Veterinary.

#### Pre-Allied Health

Adviser: Dr. Michael Ferguson  
College of Science

After completing an undergraduate degree, many students who participate in the program transfer to a school of allied health science for graduate degrees in physical therapy, occupational therapy, physician assistant, etc. In selecting electives within their degrees, students should consult with the allied health advisers and choose electives that best prepare them for the professional schools of their choice.

#### Pre-Dental, Pre-Medical

Adviser: Dr. Michael Pierce,  
College of Science

Coastal Carolina University offers pre-dental and pre-medical programs that prepare students for entrance into dental and medical schools. The adviser will advise students in developing a course of study, assist in placing students with dentists or physicians in mentoring/shadowing programs and provide information for the application to dental or medical school.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

### Pre-Engineering

Adviser: Dr. Varavut Limpasuvan,  
College of Science

Through a cooperative program with Clemson University, students can begin their engineering education in the Engineering Dual Degree program. In the first three years of this program, students will fulfill most of the requirements for a B.S. degree at Coastal Carolina University. During this time, engineering foundation courses will also be completed in physics, mathematics and chemistry. The remaining engineering courses can be completed at Clemson University in two years and one summer session. The student in this program will receive two B.S. degrees, an engineering degree from Clemson University and a compatible B.S. degree from Coastal Carolina University. This program requires careful course selection made in consultation with the pre-engineering adviser.

### Pre-Law

Advisers: Dr. Frederick Wood and Dr. Greg Goelzhauser  
Edwards College of Humanities and Fine Arts

Coastal Carolina University provides comprehensive pre-law advisement and information concerning law schools to any student interested in pursuing a graduate education in law. Although there is no prescribed pre-law degree at Coastal Carolina, the Department of Politics and Geography created a pre-law minor to assist students to be better prepared for the LSAT and law school. Students from any major can sign up for the minor. In choosing a major, students should consider that law schools admit new students mainly by combining the undergraduate grade point average and the Law School Admissions Test (LSAT) score.

### Pre-Nursing

Adviser: Dr. Karen Aguirre,  
College of Sciences

Students who are interested in a B.S.N. degree can complete two years at Coastal before applying to a nursing school.

### Pre-Pharmacy

Adviser: Dr. Michael Pierce,  
College of Sciences

After completing two years, many students who participate in the program designed for biology majors transfer to a school of pharmacy. In selecting electives within the biology degree, students should consult with their advisers and choose electives that best prepare them for the professional schools of their choice.

### Pre-Theological

Adviser: Dr. Preston L. McKeever-Floyd,  
Edwards College of Humanities and Fine Arts

Coastal Carolina University provides pre-theological advisement and also assistance in obtaining information concerning religious vocations and admission to schools of sacred theology. Although no particular major is designated by the American Association of Theological Schools in the United States and Canada, an academic preparation is suggested. In selecting degree majors and elective courses, students should consult with their advisers in order to best prepare for further training.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

### Pre-Veterinary

Adviser: Dr. Michael Ferguson,  
College of Sciences

Coastal Carolina University offers a pre-veterinary science program with a strong background in biology, chemistry, math, physics and statistics. It is strongly recommended that undergraduate students also work with a veterinarian as an intern or as a part-time employee.



## **CORE CURRICULUM**



## CORE CURRICULUM

The purpose of the core curriculum is to provide an educational experience in the liberal arts tradition that encourages and supports free inquiry, critical thinking, effective communication, and creativity. Persons educated in the liberal arts will have the opportunity to explore and cultivate an understanding of the multiple aspects of human culture and the natural world. The core curriculum is designed to prepare students for a thoughtful and productive life by exposing them to the methods of inquiry and practice of the humanities, sciences, and arts. Upon successful completion of the core, the students of Coastal Carolina University will develop the skills necessary to think clearly and logically, to gather and analyze information, and to express themselves effectively. As well rounded individuals, our students will possess the qualities to excel in their chosen fields of study and to live conscientious, responsible lives.

### Goals, Student Learning Outcomes and Requirements

1. Knowledge of Effective Communication. Educated persons should have the ability to comprehend, analyze and critically evaluate language, and to express themselves clearly and effectively. Educated persons should be skilled in reading, writing and thinking critically. (6-9 hours)

#### Student Learning Outcomes

1. Demonstrate the ability to comprehend and analyze language.
2. Demonstrate the ability to express oneself clearly and effectively.
3. Demonstrate the ability to comprehend, analyze and critically evaluate information.

#### Part A:

ENGL 101    Composition (3)

AND one of the following courses:

ENGL 102    Composition and Literature (3)

ENGL 211    Introduction to Technical and Professional Writing (3)

Students may exempt (without credit) ENGL 101 under the following conditions:

1. Report a score of 600 or higher on the SAT *Writing Test*
2. Report a score of 24 or higher on the ACT *Writing Test*

**All students are required to complete ENGL 101 with a C or better to progress to either ENGL 102 or ENGL 211, which must be completed with a C or better in order to fulfill this core goal.**

## Coastal Carolina University 2011-2012 Undergraduate Catalog

### Part B:

Three (3) additional credit hours shall be taken in a course for communicating in the disciplines. This course may, but does not have to be discipline specific, i.e., it may be communicating in the social sciences or communicating in the natural sciences. All courses with this designation will apply to this core requirement.

|               |  |
|---------------|--|
| BIOL 122/122L | Biological Science II/Laboratory (4)                                     |
| CHEM 150      | Communication in Physical Science (3)                                    |
| COMM 140      | Oral Communication (3)   |
| CSCI 130      | Introduction to Computer Science (3)                                     |
| ENGL 102      | Composition and Literature (3)   |
| ENGL 211      | Introduction to Technical and Professional Writing (3)                   |
| ENGL 290      | Introduction to Business Communication (3)                               |
| ENGR 101      | Introduction to Engineering (3)  |
| HIST 250      | Historical Research and Writing (3)                                      |
| MSCI 201      | Scientific Communication (3)   |
| PHIL 271      | Philosophical Writing (3)  |
| POLI 200      | Communication in Political Science (3)                                   |
| PSYC 202      | Introduction to Scientific Communication: Psychological Perspectives (3) |
| SOC 201       | Sociological Analysis (3)  |
| THEA 149      | Acting for Non-Majors (3)  |

2. Knowledge of Mathematical Concepts. Educated persons should have the ability to solve numerical problems, understand and apply mathematical concepts, and develop quantitative skills. An understanding of these concepts is fundamental for living in a complex society. (3-4 credit hours)

### Student Learning Outcomes

1. Demonstrate knowledge of fundamental mathematical concepts.
2. Demonstrate the ability to use quantitative skills to solve problems.
3. Demonstrate the ability to understand and apply mathematical concepts.
4. Demonstrate the ability to use logical and abstract thought and reasoning for problem solving.

|               |  |
|---------------|--|
| MATH 132      | Calculus for Business and Social Science (3)   |
| MATH 139*     | Basic Concepts of Contemporary Mathematics (4)   |
| MATH 160      | Calculus I (4)   |
| MATH 201      | Mathematics for Early Childhood and Elementary Education Majors I (3)  |
| STAT 201/201L | Elementary Statistics/Laboratory (4), CBAD 291 Business Statistics (3), or PSYC 225/225L Psychological Statistics/Laboratory (4) |

**\*Completion of MATH 101 and MATH 102 is accepted as the completion of the equivalency to MATH 139**

3. Knowledge of Scientific Concepts. Educated persons should have the ability to identify, collect, interpret and evaluate scientific evidence and apply the basic laws of science to the natural world. These abilities provide a basis for understanding scientific concepts and the dynamic processes that shape and maintain the universe. (4 credit hours)

Student Learning Outcomes

1. Demonstrate knowledge of the basic laws of science.
2. Demonstrate the ability to identify scientific evidence.
3. Demonstrate the ability to collect scientific evidence.
4. Demonstrate the ability to interpret scientific evidence.
5. Demonstrate the ability to evaluate scientific evidence.

|                |  |
|----------------|--|
| ANTH 101/101L  | Primates, People, and Prehistory/Laboratory (4)  |
| ASTR 101/101L  | Conceptual Astronomy/Laboratory (4)              |
| ASTR 111/111L  | Descriptive Astronomy I/Laboratory (4)           |
| BIOL 101/101L  | The Science of Life/Laboratory (4)               |
| BIOL 121/121L  | Introductory Biology I/Laboratory (4)            |
| BIOL 232/232L  | Human Anatomy and Physiology/Laboratory (4)      |
| CHEM 101/101L  | Introductory Chemistry/Laboratory (4)            |
| CHEM 111/111L  | General Chemistry/Laboratory (4)                 |
| GEOL 102/102L  | Environmental Geology/Laboratory (4)             |
| GEOL 111/111L  | Physical Geology/Laboratory (4)                  |
| MSCI 101/101L  | The Sea/Laboratory (4)                           |
| MSCI 102/102L  | Environmental Geology/Laboratory (4)             |
| MSCI 111/111L  | Introduction to Marine Science/Laboratory (4)    |
| PHYS 103/103L* | The Science of the Physical World/Laboratory (4) |
| PHYS 137/137L  | Essentials of Physics I/Laboratory (4)           |
| PHYS 201/201L  | General Physics/Laboratory (4)                   |

**\*SCIE 101/101L accepted as the completion of the equivalency to PHYS 103/103L.**

4. Knowledge of Humanistic Concepts. Educated persons should gain the ability to recognize, interpret and evaluate humanistic thought and expression from a variety of viewpoints. This leads to an understanding of the philosophical, religious, literary, ethical, cultural, and other humanistic concepts through which human beings interpret and judge themselves and their world.

**Students must take one course from two of the three disciplines represented (6 credit hours).**

## Coastal Carolina University 2011-2012 Undergraduate Catalog

### Student Learning Outcomes

1. Demonstrate knowledge of the philosophical, religious, literary, ethical, cultural and other humanistic concepts through which educated people interpret and judge themselves and their world.
2. Demonstrate the ability to recognize varieties of humanistic thought and expression.
3. Demonstrate the ability to interpret varieties of humanistic thought and expression.
4. Demonstrate the ability to evaluate varieties of humanistic thought and expression.

ENGL 205 Literature and Culture (3)

ENGL 287 Major Writers of American Literature (3)

ENGL 288 Major Writers of British Literature (3)

HIST 101 The Foundations of European Civilization to 1648 (3)

HIST 102 Introduction to European Civilization 1648 to present (3)

HIST 202 History of the United States from Reconstruction to the Present  
(Reconstruction to the present) (3)

PHIL 101 Introduction to Philosophy (3)

PHIL 102 Introduction to Ethics (3)

5. Knowledge of the Cultures, Languages and Social Structures of Other Countries of the World. Educated persons should gain a basic knowledge of the world and the ability to learn from the practice of other languages and cultures. This leads to an awareness and understanding of other world cultures and languages, which foster diversity and helps promote global citizenship. (See Part A and Part B requirements identified below; 6-9 credit hours.)

### Student Learning Outcomes

1. Demonstrate a basic knowledge of cultures and social structures of other countries of the world.
2. Demonstrate the ability to learn from the practice of other languages.
3. Demonstrate the ability to learn from the practice of other cultures.

### Part A:

Foreign Language (3-6 credit hours)

Successful completion of three credit hours in a foreign language sequence at the 130 level or higher, or six credit hours of foreign language in sequence. Entry level for students continuing with a language will be determined by placement.

The Global Studies component of the Core Curriculum (Cultures, Languages, Social Structures - Part A - Foreign Languages) will be satisfied for international students who are non-native speakers of English with an acceptable TOEFL score, such that those affected will be required to complete (or transfer) additional elective courses to make up for the difference in credits toward graduation.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

### Part B:

Global Studies Awareness (May be satisfied through any of the 4 options below.)

(3 credit hours)

1. Completion of an approved Global Studies Awareness Study Abroad course (at any level 100-400). Note that only study abroad courses that have been approved for inclusion in the core can be used to satisfy this requirement.
2. Completion of coursework (at any level 100-400) that is taken on-site at an institution of higher education outside the United States that is transferred to Coastal Carolina University and that is approved through post hoc transcript evaluation for transfer students to be worth three academic credits.
3. Completion of coursework (at any level 100-400) that is taken on-site at an institution of higher education outside the United States that is approved for transfer via a special enrollment request form for current Coastal Carolina University students to be worth three academic credits.
4. Completion of one of the following courses:
  - ANTH 102 Understanding Other Cultures (3)
  - ECON 150 Global Issues in Economics (3)
  - ENGL 275 Masterpieces of World Literature I (3)
  - ENGL 276 Masterpieces of World Literature II (3)
  - ENGL 277 Literature in Translation (3)
  - GEOG 121 World Regional Geography (3)
  - HIST 111 World History to 1500 (3)
  - HIST 112 World History from 1500 (3)
  - POLI 101 Introduction to World Politics (3)
  - RELG 103 World Religions (3)

6. Knowledge of the Structure and Development of the United States. Educated persons should become knowledgeable of the cultural and political heritage of the United States and its importance in contemporary events. An understanding of the basic frameworks of our society is crucial to civic responsibility and the responsibility/role of each individual within a diverse society. (3 credit hours)

### Student Learning Outcomes

1. Demonstrate a basic knowledge of the cultural and political heritage of the United States and its importance in contemporary events.
2. Demonstrate an understanding of the basic frameworks of the United States government.

HIST 201 History of the United States from Discovery to the Present (Discovery Through Reconstruction) (3)

POLI 201 American National Government (3)

## Coastal Carolina University 2011-2012 Undergraduate Catalog

7. Knowledge of Human Health and Behavior. Educated persons should gain a basic knowledge and understanding of human behavior on the individual and societal levels to facilitate quality of life and improve community and societal environments. (3 credit hours)

### Student Learning Outcomes

1. Demonstrate a basic knowledge and understanding of human health or behavior.
2. Demonstrate a basic knowledge and understanding of human behavior in societies.
3. Demonstrate an ability to apply knowledge of human health and behavior to improve community and societal environments.

|          |  |
|----------|--|
| ECON 110 | Consumer Economics (3)                         |
| EXSS 122 | Lifetime Fitness and Physical Activity (3)     |
| HPRO 121 | Personal and Community Health (3)              |
| PSYC 101 | Introduction to Psychology (3)                 |
| RSM 120  | Leisure, Recreation and Wellness (3)           |
| SOC 101  | Introductory Sociology (3)                     |
| WGST 103 | Introduction to Women's and Gender Studies (3) |

8. Knowledge of Creative Expression. Educated persons should have opportunities to experience and understand accomplishments in the arts. The arts are tangible results of a culture's highest aspirations. Students may fulfill this goal with a course from either Part A or Part B (3 credit hours).

### Part A:

#### Student Learning Outcomes

1. Demonstrate knowledge of forms of creative expression.
2. Demonstrate an understanding of accomplishments in the arts.
3. Experience forms of creative expression and accomplishments in the arts.

|          |  |
|----------|--|
| ARTH 105 | History of Western Art I: Ancient to Medieval (3)    |
| ARTH 106 | History of Western Art II: Renaissance to Modern (3) |
| MUS 110  | Introduction to Music (3)                            |
| THEA 101 | Introduction to Theatre (3)                          |
| THEA 201 | World Performance Traditions (3)                     |

### Part B:

#### Student Learning Outcomes

1. Demonstrate an understanding of historical movements and professional practices as they relate to creative projects.
2. Understand and apply formal principles to creative production and aesthetic evaluation.
3. Gain experience in the formation and implementation of the processes of creative production, including idea development, creative expression and responsive action.

**Coastal Carolina University 2011-2012 Undergraduate Catalog**

ARTS 102 Visual Arts (3)

ENGL 201 Introduction to Creative Writing (3)



## **OFFICE OF THE PROVOST**



## OFFICE OF THE PROVOST

**Robert Sheehan, Ph.D., *Provost and Senior Vice President for Academic and Student Affairs***

### MISSION STATEMENT

The Office of the Provost, through its faculty, staff, and academic units, is dedicated to ensuring that students receive a university education of the highest quality possible, to advancing significant research and creative activities, and to fostering university outreach and services. In support of the university's mission, philosophy and values, the Office provides leadership and service to achieve excellence in quality academic programs, in academic and student support areas, including extracurricular activities, in the teacher-scholar model, and in cooperative and collaborative academic ventures with other institutions and public agencies.

### PURPOSE

Promoting communication among academic units and other academic support areas of the university, the Office of the Provost serves as the primary voice on academic matters within the university. It is the central administrative office with responsibility for academic programming and policy implementation, support services for academic personnel and students, and academic fiscal management in keeping with the University's Strategic Plan. It monitors state, regional and national developments related to higher education academic issues and anticipates those issues requiring attention by the university community. It articulates university standards and promulgates academic policies to ensure equity and consistency. It works with the Faculty Senate and Graduate Council to promote shared governance and address faculty issues. It provides assistance and support to academic units, academic service areas, and student support service units in their growth and management.

### HONORS PROGRAM

The Honors Program at Coastal Carolina University aims to foster intellectual curiosity and creativity among highly-motivated and academically-gifted students. This goal is advanced through a challenging and well-structured Honors curriculum that incorporates disciplinary, cross-disciplinary, and interdisciplinary perspectives, and that encourages collaboration among members of the university community to support the academic, professional, and personal growth of Honors students. The program also promotes active involvement in the life of the University and service to the community.

#### **Honors Program Admission**

Admission to the Honors Program is by invitation of the director of the program in consultation with the Office of Admissions. Honors Program invitations are extended to entering first-year students whose aptitude test scores and work in high school predict outstanding college-level achievement.

The minimum admission criteria for invitation into the Honors Program are:

- 1) SAT score of 1200 or an ACT score of 26 or higher;
- 2) High school GPA of 3.5 or higher;
- 3) Submission of an application to the Honors Program that will include an essay and a letter of recommendation from a high school teacher.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

For continuing or transfer students, the minimum admission criteria for invitation into the Honors Program are:

- 1) A cumulative college GPA of 3.7 or above;
- 2) The completion of 30 academic credit hours;
- 3) Two letters of recommendations from college instructors;
- 4) Completion of an Honors Program application form.

For international students, the minimum admission criteria for invitation into the Honors Program are:

- 1) TOEFL score of 575\*;
- 2) Submission of an application to the Honors Program that will include an essay and a letter of recommendation from a high school teacher.

\*International students from English-speaking countries are required to submit SAT scores of at least 1200 or ACT scores of at least 26.

Continuing students or transfer students who are interested in joining the program should contact the Honors Program Director for further information.

### **Academics**

An enhanced academic curriculum includes Honors sections of core curriculum courses, enriched courses within majors, and advanced interdisciplinary courses and seminars for juniors and seniors. Reflecting the program's emphasis on research, Honors students complete a senior thesis project in their major field of study and present this work in a public forum.

Honors Program students are required to demonstrate regular progress toward the successful completion of a minimum of 30 credits of Honors course work, including HONR 101 (Honors Seminar) (students entering with twelve (12) transferable credits are exempted), HONR 498 (Research Methods) or its equivalent (as determined by the Honors Program Director) and HONR 499 (Honors Senior Thesis Project) or its equivalent (as determined by the Honors Program Director). Only honors classes for which students receive a **B or better** will count toward the completion of the Honors Program's 30-credit honors course requirement. To remain in good academic standing within the Honors Program, students must maintain the following minimum cumulative GPA: a minimum 3.25 cumulative GPA until reaching 30 credit hours, thereafter a 3.33 cumulative GPA until reaching 60 credit hours, and finally a 3.50 cumulative GPA until graduation.

To remain in good academic standing within the Honors Program, students must also maintain the following minimum cumulative GPAs for honors classes: a minimum 3.25 cumulative GPA until reaching 30 credit hours, thereafter a 3.33 cumulative GPA until reaching 60 credit hours, and finally a 3.50 cumulative GPA until graduation.

### **Laptop Initiative**

A laptop computer may be available for Honors Program students for their personal and academic use while in the Honors Program.

### **Recognition**

All graduating students who successfully complete the requirements of the Honors Program are recognized during Honors Convocation and at Commencement. Honors students have the seal of the program affixed to their diploma. Additionally, the designation Honors Program Graduate is placed on their official transcripts by the Registrar.

**ENVIRONMENTAL STUDIES MINOR**

The Environmental Studies Minor utilizes a multidisciplinary approach to help students develop their understanding of important environmental issues and potential solutions to these challenges. Students will develop a basic scientific understanding of how ecosystems function and how people interact with the natural environment. Students will also examine environmental issues from a variety of perspectives by taking courses about the natural environment in a variety of disciplines such as Economics, Philosophy, Politics & Geography, Recreation and Sports Management, and Sociology.

**STUDENT LEARNING OUTCOMES**

Students who complete an Environmental Studies Minor will be able to:

1. Explain how ecosystems function, how people depend on the natural environment, and how people affect the natural environment.
2. Identify and discuss various regional and global environmental challenges from a multidisciplinary perspective.
3. Create a synthesis amongst the different perspectives on the environment and provide a balanced opinion about environmental issues.
4. Explore solutions to environmental challenges by utilizing a multidisciplinary approach.

**FOUNDATION COURSES (not counted as part of the minor) (7Credits)**

|  |   |
|--|---|
| BIOL 121/121L Biological Science I/Lab or CHEM |   |
| 111/111L General Chemistry I/Lab.....          | 4 |
| POLI 101 Introduction to World Politics .....  | 3 |

**RECOMMENDED COURSES**

|  |   |
|--|---|
| ECON 101 Survey of Economics or 201 Macroeconomics |   |
| and 202 Microeconomics .....                       | 6 |
| SOC 101 Introductory Sociology .....               | 3 |
| CHEM 112/112L General Chemistry II/Lab.....        | 4 |
| POLI 201 American National Government.....         | 3 |

**REQUIRED COURSE (Science Foundation) (4 Credits)**

|   |   |
|---|---|
| ENVI 201/201L Introduction to Environmental Science/Laboratory..... | 4 |
|---|---|

**MULTIDISCIPLINARY PERSPECTIVES (at least 14 additional Credit Hours)**

|   |     |
|---|-----|
| ECON 320 Environmental and Natural Resource Economics ..... | 3   |
| ECON 333 Economics of Energy.....                           | 3   |
| SOC 480 Environmental Sociology .....                       | 3   |
| POLI 420 Global Environmental Politics.....                 | 3   |
| POLI 453 Regulatory Policies .....                          | 3   |
| PHIL 319 Environmental Ethics.....                          | 3   |
| HPRO 333 Environmental Health .....                         | 3   |
| RSM 379 Principles of Ecotourism .....                      | 3   |
| ENVI 399* Independent Study/Internship .....                | 1-4 |

**TOTAL CREDITS REQUIRED (outside of the University Core) ..... 18\***

## Coastal Carolina University 2011-2012 Undergraduate Catalog

\*\* Students must complete a total of at least 18 credits outside of the University Core. Students can complete the minor by taking ECON 320, POLI 420, PHIL 319, RSM 379 and ENVI 399 with no additional prerequisites.

### WOMEN'S AND GENDER STUDIES MINOR

The Women's and Gender Studies Program is dedicated to the interdisciplinary study of gender and sexuality as economic, political, and cultural constructs. Courses within the minor rigorously investigate the gendered nature of knowledge, institutional structures, and cultures to promote active learning and engaged citizenship among all CCU students-male and female-through various feminist theories and methodologies.

The Women's and Gender Studies minor is available to all undergraduates, in any major. Students pursuing a minor must consult with their major adviser and with the WGST Program Director to select courses that meet the program requirements. As a part of the application for the minor, students must meet all the course prerequisites.

In addition to the two courses required for all WGST minors, students must select at least five (5) additional courses from the electives list below. Other appropriate courses may be added to the minor at the discretion of the Program Director.

#### REQUIRED COURSES (6 Credits)

|  |   |
|--|---|
| WGST 103 Introduction to Women's and Gender Studies..... | 3 |
| WGST 498 Capstone Seminar .....                          | 3 |

#### ELECTIVES (15 Credits)

Choose at least five courses from the following:

|  |   |
|--|---|
| COMM 304 Gender Communication .....                  | 3 |
| ENGL 443 Studies in Women Writers .....              | 3 |
| ENGL 444 Women Writers of the South.....             | 3 |
| ENGL 489 Gender and Sexuality in Literature .....    | 3 |
| HPRO 310 Issues in Family Life and Sexuality .....   | 3 |
| HPRO 480 Women's Health Issues .....                 | 3 |
| HIST 386 History of American Women .....             | 3 |
| JOUR 365 Women and Media.....                        | 3 |
| PHIL 322 Philosophical Issues in Feminism .....      | 3 |
| PSYC 300 Human Sexual Behavior .....                 | 3 |
| PSYC 301 Psychology of Marriage .....                | 3 |
| PSYC 310 Psychology of Women .....                   | 3 |
| RELG 360 Women and World Religions .....             | 3 |
| SOC 301 Gender and Society .....                     | 3 |
| SOC 305 Sociology of the Family .....                | 3 |
| SOC 309 Social Inequality.....                       | 3 |
| SOC 450 Victimology.....                             | 3 |
| WGST 399 Independent Study .....                     | 3 |
| WGST 495 Women's and Gender Studies Internship ..... | 3 |

**TOTAL CREDITS REQUIRED.....21**



## **ACADEMIC COLLEGES**

## UNIVERSITY COLLEGE

### University Academic Center

#### MISSION STATEMENT

University College is dedicated to student learning and individual development. It is designed to aid students in their academic endeavors by facilitating developmental advising on the major programs and core curriculum, by providing a firm academic and social foundation through the First-Year Experience class, and by providing peer consulting and structured learning assistance through the Learning Assistance Centers. University College embraces the teacher-scholar model, placing primary emphasis on high quality teaching, engaged learning, mentoring and expert collaboration.

University College is the home of Undeclared students until they declare a major, First-Year Academic Advising, the First-year Experience program, [Core Curriculum](#), [Interdisciplinary Studies](#), and the BRIDGE program with Horry Georgetown Technical College. It also assists students who have concerns and questions about their academic pursuits while attending Coastal Carolina University. The office provides academic support to students who wish to excel at the University. These services include:

### Academic Advising

Prince 213 349-2934

At Coastal Carolina University academic advising is viewed as a vital part of education because it helps students develop meaningful educational plans that are compatible with their personal and career goals. Professional and Faculty advisers work with students to help them become engaged in a continuing process of communication that can influence students' growth and success. Students learn to accept responsibility for their education through their advisers' guidance in curricular and professional choices.

When students are accepted into the university they are assigned an adviser. Transfer students with over 30 credit hours are assigned an adviser within their academic discipline, while new freshmen are assigned a first year adviser. The role of the first year adviser is to assist students with the transition to the University community and to guide students as they develop their academic goals. Students are expected to meet regularly with their advisers to discuss any topics which affect their academic performance, to drop or add classes, to explore career options, and to select classes for the upcoming semester. Undeclared students will be assigned a first-year adviser who will work with them until they declare a major and complete two semesters of course work.

Second year students who have declared a major will be assigned an academic adviser who is a faculty member within their chosen discipline in the College of Science and the College of Humanities and Fine Arts. In the Wall College of Business and the Spadoni College of Education, they will be assigned a professional sophomore adviser. Advisers keep records of academic progress, but the Office of the Registrar maintains the official student records.

Students have the ability to monitor their academic progress electronically and are encouraged to use this ability to actively participate in the advisement process. Using the web-based Program Evaluation (Degree Audit) tool, students can see what portions of their degree program have been completed and plan for an upcoming semester's course work prior to meeting with their adviser. Program Evaluation also allows students interested in switching majors to see how much of their completed course work would apply to a new major. For additional information on the Program Evaluation tool, please see the [Office of the Registrar's](#) website.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

Information, advice, and interpretations of university policies offered by advisers do not supersede the official statement of Policies and Academic Regulations described in the University Catalog. Academic advisers cannot make exceptions to University Regulations. Any exceptions to the policies and regulations set forth in the University Catalog must be petitioned to the appropriate committees (where applicable): College Scholastic Standards and Petitions Committee, the University Petitions Committee for Suspensions, the Core Curriculum Committee, and then the major college Dean and the Provost.

### First-Year Experience Program

The first year of college is a major period of adjustment for students. It is a time when students are presented with new experiences and opportunities to achieve academic success. It is also a period where they discover career interests, become involved in campus life, and meet people from diverse backgrounds. As part of an institutional commitment to improve student satisfaction and success, the university offers the First-Year Experience course that involves faculty and peer mentoring of first-year students.

The First-Year Experience course is a beneficial and interactive course designed to introduce students to college level academics as well as to the skills that can assist them in making a successful transition from high school to the University. The course specifically focuses on developing creative and critical thinking skills, setting personal and academic goals, developing structured and consistent study habits, practicing effective time management, and strengthening good citizenship practices. Coastal Carolina University wants first-year students to know their classmates, learn to work in groups, and develop effective communication skills. The goal of the course is to create a comfortable learning environment where students are actively engaged while introducing material vital to student success in all academic courses.

### The Foreign Language Instructional Center

Prince 123 349-2468

The FLIC provides resources that support and enhance class instruction provided by the Department of World Languages and Cultures at Coastal Carolina University. Available resources include free tutoring services in French, German, Italian, Japanese, Latin, and Spanish for students enrolled in a foreign language course at Coastal. The Foreign Language Instructional Center also provides a multi-media computer lab with Internet access as well as a wide variety of software packages.

### The Mathematics Learning Center

Prince 208 349-2884

The Mathematics Learning Center provides free support for a variety of courses offered at Coastal, including, but not limited to, college algebra, trigonometry, pre-calculus, differential calculus, and integral calculus. The staff works to assist students in a relaxed non-threatening environment. Goals of any student/staff interaction in the center include an understanding of key concepts and a concise explanation of material. Students are encouraged to utilize the area to work through homework problems and assignments; appointments are not necessary. Computer software packages, reference books, and handouts dealing with mathematical topics supplement the available resources.

**The Writing Center**

Prince 209 349-2937

The Writing Center provides one-on-one writing consultations to all students regardless of major or level of writing proficiency. From early brainstorming to the final stages of a writing assignment, undergraduate consultants are available to offer assistance to writers of any discipline at any stage of the composition process. The services are not limited to English papers; Writing Center consultants are from a wide range of academic majors and are prepared to assist with any writing assignment.

The Writing Center also offers various workshops throughout the academic year that cover many different writing issues. There are various handouts on composition and grammar available as well. Appointments are recommended.



## **INTERDISCIPLINARY STUDIES**

### **DEGREES**

Bachelor of Arts in Interdisciplinary Studies

Bachelor of Science in Interdisciplinary Studies

### **MISSION STATEMENT**

The mission of the Interdisciplinary Studies is to provide a unique academic program that offers highly motivated and intellectually curious students the opportunity to develop an individualized, innovative and integrated major. As an alternative to a traditional major, self-directed students are engaged and mentored by faculty to build a concentration on the basis of a interrelated unifying issue, topic, theme, culture, or personal inquiry.

### **GOALS FOR PROGRAM**

Goal 1

To increase the number of students within the Interdisciplinary Studies major.

Objective 1:

Be more visible on campus so students begin to enroll in after completing 15 semester credits.

Objective 2:

Develop a concentration for honors students.

### **GOALS FOR STUDENT LEARNING**

Goal 1

Students will develop proficiency in the terminology, methods, and theories of their integrated course of study.

Student Learning Outcome 1:

As a result of completing IDS 398 and IDS 499 students explore and develop the goals of their own integrated course of study.

Student Learning Outcome 2:

Students will plan, develop, and successfully complete an original research project under the guidance and supervision of the instructor for the Senior Capstone Project.

### **PROGRAM DESCRIPTION**

Application procedures and guidelines for the Interdisciplinary Studies degree program may be obtained from the Dean of University College. The completion of 15 semester credits is required and the completion of 30 semester hours is recommended before filing an application to the program. A minimum 2.00 GPA is required.

All applications for admission will be reviewed by the University Interdisciplinary Studies Committee. Consideration is given to previous course work and suitability of the proposed curriculum. The student must demonstrate that an individualized course of study will be an educationally sound alternative to traditional degree programs currently being offered at Coastal Carolina University.

Students applying to the Interdisciplinary Studies degree program, under the guidance of consulting faculty, develop a program of study listing the courses proposed to complete a degree program. Admission is not complete until the program of study contract has been approved by the

## Coastal Carolina University 2011-2012 Undergraduate Catalog

University Interdisciplinary Studies Committee. All students must complete their approved program of study to be eligible for graduation. Any subsequent change of MINOR requirements in the program will require the prior written approval of the student's adviser and the Dean of University College. Any subsequent change of MAJOR requirements in the program of study will require the prior written approval of the student's adviser, the Dean of University College, and the University Interdisciplinary Studies Committee.

The Interdisciplinary Studies program may accept up to 60 semester hours from technical colleges and up to 30 semester hours of nontraditional credit, such as AP, IB and CLEP, provided that transcripts for such nontraditional activities are submitted. Transfer credit granted for technical and nontraditional studies apply as elective credit only. A maximum of 76 credits may be transferred for degree credits from any regionally accredited two-year college transfer program. A maximum of 90 credits may be transferred for degree credits from any regionally accredited four-year college or university. A maximum of six (6) credits for Independent Study and three (3) to twelve (12) credits for Internship may be used to fulfill the degree requirements. The Interdisciplinary Studies Program requires its graduates to earn 120 semester credits with a minimum 2.00 GPA. The last 30 credits before graduation must be registered for and completed after acceptance into the program.

The guidelines printed here apply to Bachelor of Arts degree programs. Bachelor of Science degree programs require a mathematics sequence which includes MATH 160 and a minimum of twelve (12) hours of upper division (300 level or higher) credits in mathematics or the sciences.

Students must receive a grade of **C or better** in ENGL 101, ENGL 390 or 459, Mathematics, Foundation Courses, and Major Requirements.

### **INTERDISCIPLINARY STUDIES: B.A., B.S. (120 Credits)**

- I. CORE CURRICULUM (34-41Credits)..... 34-41
- II. FRESHMAN GRADUATION REQUIREMENT (0-3 credits)
- UNIV 110 The First-Year Experience .....3
- UNIV 110 is required for all new entering freshmen and for new transfer students with fewer than 12 transfer credit hours unless the transfer student has satisfactorily completed a college transition course.
- III. FOUNDATION COURSES (6 Credits)
- The following foundation courses are required for all Interdisciplinary Studies majors who have been admitted to the Program:
- ENGL 390 Business and Professional Communication .....3
- IDS 499 Research in Interdisciplinary Studies .....3
- IV. MAJOR REQUIREMENTS (30 Credits).....30
- Thirty credits of 300 level or higher course work with no more than 15 credits from any one discipline are required. No more than 24 credits from a single discipline may be combined in the Advanced Study (major area of concentration) and the Related Electives category. No more than six (6) credits for courses numbered 399 may be used to fulfill Advanced Study requirements. The student's completed program (Advanced Study and Related Electives) must reflect a minimum of thirty-six credit hours at the 300 level or higher.

At least 30 credit hours towards degree requirements must be completed in residence at Coastal Carolina University after students are admitted to the Program.

**Coastal Carolina University 2011-2012 Undergraduate Catalog**

V. ELECTIVES (46-53 credits)..... 46-53

- A. Related Electives (21 credits)  
(Courses specifically related to major requirements as prerequisites or relevant to the overall program of study.)
- B. Electives  
(Number of credits needed to bring total credits to 120) (Courses not specifically related to major requirement courses.)

TOTAL CREDITS REQUIRED .....120

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

J. Ralph Byington, *Dean*  
Michael R. Latta, *Associate Dean*  
Darla J. Domke-Damonte, *Assistant Dean, Executive Director of Global Initiative*  
Michael D. Collins, *Assistant Dean, Leadership and Corporate Development and Director of  
the Wall Center for Excellence*  
Gary M. Loftus, *Director of the Center for Economic and Community Development*  
Charles M. Thrash, *Director of the Professional Golf Management Program*  
Taylor Damonte, *Director of the Clay Brittain, Jr. Center for Resort Tourism*

**WALL COLLEGE OF BUSINESS ADMINISTRATION**

Janice Black, *Associate Professor, Management*  
Robert B. Burney, *Professor, Finance*  
Jerome Christia, *Associate Professor, Marketing*  
Carol Cissel, *Lecturer, Accounting*  
Paul Clark, *Associate Professor, Marketing*  
Michael D. Collins, *Associate Professor, Resort Tourism*  
Paige Cribb, *Director of Student Support*  
Janis Chesson, *Associate Professor, Management*  
Janice Black, *Associate Professor, Management*  
L. Taylor Damonte, *Professor, Resort Tourism Management*  
David A. DeCenzo, *Professor, Management*  
Darla J. Domke-Damonte, *Professor, Management*  
Dennis S. Edwards, *Associate Professor, Economics*  
William Feagin, *Internship Director*  
Monica Fine, *Assistant Professor, Marketing*  
Linda R. Henderson, *Associate Professor, Accounting*  
Andy E. Hendrick, *Associate Professor, Business Law*  
Kurt Hozak, *Assistant Professor, Management*  
Bomi Kang, *Associate Professor, Resort Tourism*  
J. Kay Keels, *Associate Professor, Management*  
Marvin A. Keene, *Associate Professor, Finance and Department Chair for  
Accounting, Finance and Economics*  
Gregory L. Krippel, *Professor, Accounting*  
Michael R. Latta, *Associate Professor, Marketing*  
Henry Lowenstein, *Professor, Management and Business Law*  
Karen A. Maguire, *Associate Professor, Accounting*  
Will Mann, *Director of Player Development*  
John G. Marcis, *Professor, Economics*  
P. Richard Martin, *Associate Professor, Management*  
W. Keith Massengill, *Lecturer*  
Carol Megehee, *Associate Professor, Marketing*  
Mark A. Mitchell, *Professor, Marketing and Department Chair for Marketing  
and Resort Tourism*  
Sheila Mitchell, *Lecturer, Accounting*  
John W. Mortimer, *Associate Professor, Accounting*  
Dmitriy Nesterkin, *Assistant Professor, Management*

## Coastal Carolina University 2011-2012 Undergraduate Catalog

Charles Parish, *Executive in Residence*  
Dennis A. Rauch, *Professor, Marketing*  
Barbara A. Ritter, *Associate Professor, Management, Director of the Women's Resource Center, and Department Chair of Management and Decision Sciences*  
Robert Salvino, *Assistant Professor, Economics and Research Economist*  
Thomas W. Secrest, *Professor, Finance*  
Erika Small, *Assistant Professor, Management*  
Ken Small, *Associate Professor, Finance and Director of Graduate Programs*  
Harold C. Stowe, *Executive-in-Residence, Management*  
Jay M. Teets, *Associate Professor, Management*  
Charles Thrash, *Instructor*  
Nicholas Twigg, *Associate Professor, Management*  
Srinivansan Venkatraman, *Assistant Professor, Management*  
Yoav Wachsman, *Associate Professor, Economics and Assistant International Programs Liaison*  
Samuel A. Wathen, *Professor, Management*  
Andrew Weinbach, *Associate Professor, Economics*  
Minhua Yang, *Assistant Professor, Finance*

### **DEGREES**

Bachelor of Science in Business Administration  
Bachelor of Arts

### **WALL COLLEGE OF BUSINESS ADMINISTRATION**

#### **VISION**

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

#### **MISSION STATEMENT**

The mission of the E. Craig Wall Sr. College of Business Administration is to educate each student to have the qualities and attributes essential to his/her continuing development throughout a career in private, public, and non-profit organizations in a globally competitive and diverse environment. Inherent in this mission is our commitment to the following objectives:

1. Teaching – Core business functions through applied, experiential, and active learning strategies facilitated by appropriate technologies.
2. Intellectual contribution – Business knowledge including learning and pedagogical research, high value added contributions to practice, and discipline-based scholarship will be created and disseminated.
3. Public service –Professional expertise to benefit the local, regional, national, and international community, will be provided as needed.
4. Stakeholder involvement – An open and collegial environment that includes input from students, staff, alumni, employers, and other institutional stakeholders will be promoted.

### **SHARED VALUES**

As a community of educator scholars we value:

1. Students, Faculty, and Community are valued
2. Collaboration is valued over competition
3. Integrity is valued over profits
4. Creating value comes before creating wealth
5. Teaching how to ask the right questions comes before teaching current right answers
6. Flexibility in looking for solutions to problems is valued over avoiding change
7. Teaching students how to identify relevant problems rather than symptoms
8. Teaching students how to exploit opportunities so positive impact is achieved
9. Teaching students how to identify and avoid moral hazards in a global economy

### **Bachelor of Science in Business Administration**

The Wall College of Business will only accept transfer credit of upper division (300-level and above) courses from AACSB accredited business programs. Exceptions to this policy must be approved through the Dean's Office with consultation, as appropriate, with Department Heads.

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

One course labeled Writing Intensive (WI) must be taken by every student during each of the Sophomore, Junior and Senior years. English 101 Composition and 102 Composition and Literature 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 credit hours for 300 level classes and 84 or more credit hours for 400 level classes.

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

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

## STUDENT LEARNING OUTCOMES

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 five learning outcomes that are incorporated across the business curriculum, assessed to monitor the effectiveness of the curriculum in delivering these goals, and reviewed for continuous improvement.

1. As a Wall College of Business graduate, a student should be able to demonstrate competence in the core subjects of business administration: accounting, finance, management, marketing, economics, international issues, legal and social business issues, information systems, and quantitative analysis.
2. A Wall College graduate should be able to demonstrate competence in solving complex problems by identifying and analyzing an issue, gathering, analyzing, and interpreting relevant information and proposing solutions and evaluating possible outcomes.
3. A Wall College graduate should be able to effectively express knowledge and ideas through written and oral communication.
4. A Wall College graduate should be able to demonstrate competence in using basic information technology skills. These include using spreadsheets, presentation software, word processing software, and electronic resources to support research.
5. A Wall College graduate should be able to demonstrate an understanding of ethical perspectives in business via enhanced awareness and recognition of ethical issues and an understanding of the importance of ethical issues in business decisions.

## ACCOUNTING MAJOR

### Degree: Bachelor of Science in Business Administration

Accounting is the profession that provides financial information about businesses and other entities to managers, investors, creditors, regulators, and the public. Accounting is essential to the proper functioning of companies, governmental units and nonprofits. Accounting majors seeking the CPA designation will be prepared for careers in auditing, finance, tax, fraud detection, management, and government.

### ACCOUNTING MAJOR (120 Credits)

- I. CORE CURRICULUM (34-41 credits)..... 34-41
- II. FRESHMAN GRADUATION REQUIREMENT (0-3 credits)  
Minimum grade of **C** is required.  
UNIV 110 The First-Year Experience .....3  
UNIV 110 is required for all new entering freshmen and for new transfer students with fewer than 12 transfer credit hours unless the transfer student has satisfactorily completed a college transition course.
- III. FOUNDATION COURSES (6-12 credits)\*  
Minimum grade of **C** required in all foundation courses  
CSCI 110 Enterprise Business Applications.....3  
ENGL 290\* Business and Professional Communication .....3  
MATH 132\*+ Calculus for Business and Social Science.....3

## Coastal Carolina University 2011-2012 Undergraduate Catalog

|                                |   |
|--------------------------------|---|
| PHIL 318 Business Ethics ..... | 3 |
|--------------------------------|---|

\*Credits for courses taken as part of the Core Curriculum are not counted elsewhere in the major.

+A **C or better** is required in MATH 130 College Algebra or MATH 130I Intensive Study or placement test.

### IV. BUSINESS CORE REQUIREMENTS (36-39 Credits)\*

Minimum grade of **C** required in all business core courses.

#### Lower Level Business Core (15-18 Credits)

|   |   |
|---|---|
| CBAD 201 and CBAD 202 Financial/Managerial Accounting I and II..... | 6 |
| CBAD 291* Business Statistics and CBAD 292 Decision Analysis .....  | 6 |
| ECON 201 Macroeconomics and ECON 202 Microeconomics .....           | 6 |

#### Upper Level Business Core (21 Credits)

|   |   |
|---|---|
| CBAD 336 Accounting Systems and Data Processing ..... | 3 |
| CBAD 344 Legal Environment of Business .....          | 3 |
| CBAD 350 Marketing .....                              | 3 |
| CBAD 363 Business Finance .....                       | 3 |
| CBAD 371 Management and Organizations .....           | 3 |
| CBAD 475 Production/Operations Management .....       | 3 |
| CBAD 478 Strategic Management .....                   | 3 |

\*Credits for courses taken as part of the Core Curriculum are not counted elsewhere in the major.

### V. MAJOR REQUIREMENTS (27 Credits)

A minimum grade of **C** is required in major requirements.

#### CPA Concentration (27 Credits)

|   |   |
|---|---|
| CBAD 330 Intermediate Accounting I.....             | 3 |
| CBAD 331 Intermediate Accounting II .....           | 3 |
| CBAD 332 Intermediate Accounting III .....          | 3 |
| CBAD 333 Cost Accounting .....                      | 3 |
| CBAD 345 Commercial Law .....                       | 3 |
| CBAD 437 Auditing Theory .....                      | 3 |
| CBAD 439 Income Taxation for Business Entities..... | 3 |
| CBAD 440 Individual Income Taxation .....           | 3 |
| CBAD 483 Current CPA Topics .....                   | 3 |

|                                    |      |
|------------------------------------|------|
| VI. ELECTIVES (1-14 Credits) ..... | 1-14 |
|------------------------------------|------|

|                              |     |
|------------------------------|-----|
| TOTAL CREDITS REQUIRED ..... | 120 |
|------------------------------|-----|

### **BUSINESS ADMINISTRATION MINOR (21-24 Credits)**

Course credit may NOT count for both Major and Minor requirements.

|  |   |
|--|---|
| CBAD 201 Financial / Managerial Accounting I.....  | 3 |
| CBAD 202 Financial / Managerial Accounting II..... | 3 |
| CBAD 344 Legal Environment of Business .....       | 3 |



## Coastal Carolina University 2011-2012 Undergraduate Catalog

|  |       |
|--|-------|
| CBAD 350 Marketing .....   | 3     |
| CBAD 371 Management and Organizations .....  | 3     |
| Business Administration Elective.....  | 3     |
| ECON 101 Survey of Economics <u>OR</u> ECON 201 Macroeconomics<br>and ECON 202 Microeconomics..... | 3-6   |
| TOTAL CREDITS REQUIRED .....   | 21-24 |

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

Students who are planning to apply for an MBA program are strongly encouraged to enroll in CBAD 363 Business Finance for the Business Administration elective.

### **ECONOMICS MAJOR**

#### **Degree: Bachelor of Science in Business Administration**

Economics is the study of how firms and countries make informed choices. Using tools of economic analysis, economists evaluate the costs and benefits of courses of action in order to choose among alternatives. Economics majors develop ways of thinking that are analytical and rigorous. A degree in economics prepares students for careers in financial services, business, health care, real estate, government and international organizations. Economics also provides an excellent preparation for graduate study in a variety of fields including economics, business law, public administration, and medicine. Coastal Carolina University offers two different degree programs in economics: a Bachelor of Science in Business Administration (B.S.B.A.) with a major in economics and a Bachelor of Arts (B.A.) in economics.

#### **ECONOMICS MAJOR: BACHELOR OF SCIENCE IN B.A. (120 Credits)**

|   |       |
|---|-------|
| I. CORE CURRICULUM (34-41 Credits).....   | 34-41 |
| II. FRESHMAN GRADUATION REQUIREMENT (0-3 Credits)   |       |
| Minimum grade of <b>C</b> is required.  |       |
| UNIV 110 The First-Year Experience .....  | 3     |
| UNIV 110 is required for all new entering freshmen and for new transfer students with fewer than 12 transfer credit hours unless the transfer student has satisfactorily completed a college transition course. |       |
| III. FOUNDATION COURSES (6-12 Credits)*   |       |
| Minimum grade of <b>C</b> required in all foundation courses  |       |
| CSCI 110 Enterprise Business Applications.....  | 3     |
| ENGL 290* Business and Professional Communication .....   | 3     |
| MATH 132*+ Calculus for Business and Social Science.....  | 3     |
| PHIL 318 Business Ethics .....  | 3     |

\*Credits for courses taken as part of the Core Curriculum are not counted elsewhere in the major.  
+A **C or better** is required in MATH 130 College Algebra or MATH 130I Intensive Study or placement test.

**Coastal Carolina University 2011-2012 Undergraduate Catalog**

IV. BUSINESS CORE REQUIREMENTS (36-39 credits)\*  
 Minimum grade of **C** required in all business core courses.  
 Lower Level Business Core (15-18 credits)  
     CBAD 201 and CBAD 202 Financial/Managerial Accounting I and II.....6  
     CBAD 291\* Business Statistics and CBAD 292 Decision Analysis .....6  
     ECON 201 Macroeconomics and ECON 202 Microeconomics .....6  
 Upper Level Business Core (21 credits)  
     CBAD 344 Legal Environment of Business .....3  
     CBAD 350 Marketing .....3  
     CBAD 363 Business Finance .....3  
     CBAD 371 Management and Organizations .....3  
     CBAD 393 Management Information Systems.....3  
     CBAD 475 Production/Operations Management .....3  
     CBAD 478 Strategic Management.....3

\*Credits for courses taken as part of the Core Curriculum are not counted elsewhere in the major.

V. MAJOR REQUIREMENTS (18 Credits)  
 A minimum grade of **C** is required in major requirements.  
 ECON 301 Intermediate Macroeconomic Theory .....3  
 ECON 302 Intermediate Microeconomic Theory .....3  
 Choose three ECON 300 and 400 level courses .....9  
 ECON 490 Senior Research Seminar or ECON 495 The Service  
     Learning Experience in Economics .....3

VI. ELECTIVES (7-20 Credits)..... 7-20

TOTAL CREDITS REQUIRED ..... 120

**ECONOMICS MAJOR**  
**Degree: Bachelor of Arts**

**ECONOMICS MAJOR: BACHELOR OF ARTS (120 Credits)**

I. CORE CURRICULUM (34-41 Credits)..... 34-41

II. FRESHMAN GRADUATION REQUIREMENT (0-3 Credits)  
 Minimum grade of **C** is required.  
 UNIV 110 The First-Year Experience .....3  
 UNIV 110 is required for all new entering freshmen and for new transfer students with fewer than 12 transfer credit hours unless the transfer student has satisfactorily completed a college transition course.

III. FOUNDATION COURSES (13-14 Credits)\*  
 Average grade of **C** required in all foundation courses  
 CBAD 291\* Business Statistics or STAT 201/201L\* Elementary  
     Statistics/Laboratory ..... 3-4

## Coastal Carolina University 2011-2012 Undergraduate Catalog

|                               |   |
|-------------------------------|---|
| ECON 201 Macroeconomics ..... | 3 |
| ECON 202 Microeconomics ..... | 3 |
| MATH 160 Calculus II .....    | 4 |

\*Credits for courses taken as part of the Core Curriculum are not counted elsewhere in the major.

### IV. MAJOR REQUIREMENTS (24 credits)

A minimum grade of **C** is required in major requirements.

|   |    |
|---|----|
| ECON 301 Intermediate Macroeconomic Theory .....            | 3  |
| ECON 302 Intermediate Microeconomic Theory .....            | 3  |
| Choose five ECON 300 or higher courses .....                | 15 |
| ECON 495 The Service Learning Experience in Economics ..... | 3  |

### V. COGNATE REQUIREMENTS (12 Credits) .....

12  
The cognate requirement is designed to encourage students to enroll in courses outside the discipline that complement and support the major. Courses taken for the cognate must be chosen in consultation with the academic adviser. A minimum of 12 credits is required. Only courses at the 300 level or higher are acceptable for cognate credit with the exception of MATH 161 Calculus II and MATH 260 Calculus III. Students may select courses from one or more disciplines and/or may choose a minor to satisfy the cognate requirement. A grade of **C or better** is required in all cognate courses.

### VI. ELECTIVES (26-34 Credits)..... 26-34

TOTAL CREDITS REQUIRED ..... 120

### **ECONOMICS MINOR (18 Credits)**

Course credit may NOT count for both Major and Minor requirements.

Choose either option A or B (9 Credits).....9

- A. ECON 101 Survey of Economics (3)
  - ECON 301 Intermediate Macroeconomic Theory (3)
  - ECON 302 Intermediate Microeconomic Theory (3)

**OR**

- B. ECON 201 Macroeconomics (3)
  - ECON 202 Microeconomics (3)
  - ECON 301 Intermediate Macroeconomic Theory (3) **or**
  - ECON 302 Intermediate Microeconomic Theory (3)

Choose 3 Economics electives at the 300 level.....9

TOTAL CREDITS REQUIRED ..... 18

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

**FINANCE MAJOR**

**Degree: Bachelor of Science in Business Administration**

Finance is the art and science of managing money in public and private enterprises. It encompasses a wide array of theory, concepts, applications, and analytical tools needed for effective decision-making. Finance majors will be prepared to enter careers in corporate finance, investments, portfolio analysis and management, and financial markets and institutions.

**FINANCE MAJOR (120 Credits)**

|  |       |
|--|-------|
| I. CORE CURRICULUM (34-41 Credits).....  | 34-41 |
| II. FRESHMAN GRADUATION REQUIREMENT (0-3 Credits)  |       |
| Minimum grade of <b>C</b> is required.   |       |
| UNIV 110 The First-Year Experience .....   | 3     |
| UNIV 110 is required for all new entering freshmen and for new transfer students with fewer than 12 transfer credit hours unless the transfer student has satisfactorily completed a college transition course.    |       |
| III. FOUNDATION COURSES (6-12 Credits)*  |       |
| Minimum grade of <b>C</b> required in all foundation courses   |       |
| CSCI 110 Enterprise Business Applications.....   | 3     |
| ENGL 290* Business and Professional Communication .....  | 3     |
| MATH 132*+ Calculus for Business and Social Science.....   | 3     |
| PHIL 318 Business Ethics .....   | 3     |
| *Credits for courses taken as part of the Core Curriculum are not counted elsewhere in the major.<br>+A <b>C or better</b> is required in MATH 130 College Algebra or MATH 130I Intensive Study or placement test. |       |
| IV. BUSINESS CORE REQUIREMENTS (36-39 credits)*  |       |
| Minimum grade of <b>C</b> required in all business core courses.   |       |
| Lower Level Business Core (15-18 credits)  |       |
| CBAD 201and CBAD 202 Financial/Managerial Accounting I and II.....   | 6     |
| CBAD 291* Business Statistics and CBAD 292 Decision Analysis .....   | 6     |
| ECON 201 Macroeconomics and ECON 202 Microeconomics .....  | 6     |
| Upper Level Business Core (21 credits)   |       |
| CBAD 336 Accounting Systems and Data Processing .....  | 3     |
| CBAD 344 Legal Environment of Business .....   | 3     |
| CBAD 350 Marketing .....   | 3     |
| CBAD 363 Business Finance .....  | 3     |
| CBAD 371 Management and Organizations .....  | 3     |
| CBAD 475 Production/Operations Management.....   | 3     |
| CBAD 478 Strategic Management.....   | 3     |

\*Credits for courses taken as part of the Core Curriculum are not counted elsewhere in the major.

**Coastal Carolina University 2011-2012 Undergraduate Catalog**

V. MAJOR REQUIREMENTS (18 Credits)

A grade of **C or better** is required in major requirements.

FIN 401 Corporate Finance .....3

CBAD 466 Investment Analysis.....3

Choose one of the three concentrations: (12 Credits) ..... 12

FINANCIAL MANAGEMENT CONCENTRATION (12 Credits)

CBAD 333 Cost Accounting (3)

FIN 403 Financial Institutions and Markets (3)

FIN 404 Business and Financial Analysis (3)

FIN 491 Advanced Corporate Finance (3)

FINANCIAL SERVICES CONCENTRATION (12 Credits)

FIN 403 Financial Institutions and Markets (3)

FIN 471 Financial Institutions Management (3)

Choose one from the following:

CBAD 467 Real Estate Finance and Investment (3) or

FIN 404 Business and Financial Analysis (3)

Choose one from the following:

FIN 421 Multinational Corporate Finance (3) or

FIN 441 Financial Derivatives (3)

WEALTH MANAGEMENT CONCENTRATION (12 Credits)

CBAD 469 Portfolio Management (3)

FIN 404 Business and Financial Analysis (3)

FIN 441 Financial Derivatives (3)

FIN 442 Retirement and Estate Planning (3)

VI. ELECTIVES (7-20 Credits)..... 7-20

TOTAL CREDITS REQUIRED ..... 120

**ACTUARIAL SCIENCE AND RISK MANAGEMENT MINOR**

The Actuarial Science and Risk Management is a specialized program offered in the Accounting, Finance and Economics department. The minor will expose students to advanced risk management techniques used in modern business transactions, financial derivative pricing, and prepare student to sit for the Actuarial Science financial math (FM) exam. A second Actuarial Science minor, developed around the Actuarial Science probability (P) exam, resides in the Math department.

**ACTUARIAL SCIENCE AND RISK MANAGEMENT MINOR (19 Credits)**

CBAD 201 Financial/Managerial Accounting I.....3

CBAD 202 Financial/Managerial Accounting II.....3

CBAD 292 Decision Analysis.....3

CBAD 363 Business Finance .....3

CBAD 403 (= MATH 403) Actuarial Science Exam Preparation .....1

ECON 101 Survey of Economics or ECON 202 Microeconomics.....3

FIN 441 Financial Derivatives .....3

TOTAL CREDITS REQUIRED ..... 19

**MANAGEMENT MAJOR**

**Degree: Bachelor of Science in Business Administration**

Management is the art and science of directing the operations of both individuals and organizations to achieve desired marketplace outcomes. Specifically, the overall function of management is often broken down into four general categories: planning, leading, organizing, and controlling. The overall effectiveness and efficiency of operations is generally credited to the management and its interface with other organizational stakeholders (such as Accounting, Finance, Marketing, etc).

**MANAGEMENT MAJOR (120 Credits)**

|   |       |
|---|-------|
| I. CORE CURRICULUM (34-41 Credits).....   | 34-41 |
| II. FRESHMAN GRADUATION REQUIREMENT (0-3 Credits)   |       |
| Minimum grade of <b>C</b> is required.  |       |
| UNIV 110 The First-Year Experience .....  | 3     |
| UNIV 110 is required for all new entering freshmen and for new transfer students with fewer than 12 transfer credit hours unless the transfer student has satisfactorily completed a college transition course. |       |
| III. FOUNDATION COURSES ( 6-12 Credits)*  |       |
| Minimum grade of <b>C</b> is required in all foundation courses.  |       |
| CSCI 110 Enterprise Business Applications.....  | 3     |
| ENGL 290* Business and Professional Communication .....   | 3     |
| MATH 132*+ Calculus for Business and Social Science.....  | 3     |
| PHIL 318 Business Ethics .....  | 3     |
| *Credits for courses taken as part of the Core Curriculum are not counted elsewhere in the major.   |       |
| + A <b>C or better</b> is required in MATH 130 College Algebra or MATH 130I Intensive Study or placement test.  |       |
| IV. BUSINESS CORE REQUIREMENTS (36-39 Credits)*   |       |
| Minimum grade of <b>C</b> is required in all business core courses.   |       |
| Lower Level Business Core (15-18 credits)   |       |
| CBAD 201 and CBAD 202 Financial/Managerial Accounting I and II.....   | 6     |
| CBAD 291* Business Statistics and CBAD 292 Decision Analysis .....  | 6     |
| ECON 201 Macroeconomics and ECON 202 Microeconomics .....   | 6     |
| Upper Level Business Core (21 credits)  |       |
| CBAD 344 Legal Environment of Business .....  | 3     |
| CBAD 350 Marketing .....  | 3     |
| CBAD 363 Business Finance .....   | 3     |
| CBAD 371 Management and Organizations .....   | 3     |
| CBAD 393 Management Information Systems.....  | 3     |
| CBAD 475 Production/Operations Management.....  | 3     |
| CBAD 478 Strategic Management.....  | 3     |

## Coastal Carolina University 2011-2012 Undergraduate Catalog

\*Credits for courses taken as part of the Core Curriculum are not counted elsewhere in the major.

### V. MAJOR REQUIREMENTS (15 Credits)

Minimum grade of C is required in major requirements.

CBAD 372 Organizational Theory & Behavior .....3

CBAD 374 Human Resource Management .....3

CBAD 471 Leadership in Project Management .....3

Choose one from the following: (3 Credits) .....3

CBAD 402 Study Abroad in International Business (3) or

CBAD 472 Cross-Cultural Management (3)

Choose one from the following: (3 Credits) .....3

CBAD 473 Initiation and Management of New Business Enterprise (3) or

CBAD 474 Quality Process Management (3)

VI. ELECTIVES (10-23 Credits)..... 10-23

TOTAL CREDITS REQUIRED ..... 120

## MARKETING MAJOR

### Degree: Bachelor of Science in Business Administration

The Marketing function exists to bring buyers and sellers together in the marketplace to allow each party to realize their desired outcomes. For buyers, this means solutions to their problems. For sellers, this typically means increasing market share, revenue, profitability, and other outcomes. Marketers create items of value (goods, services, ideas, etc) that are priced, promoted, and distributed in a competitive and dynamic marketplace. Marketers must align marketing strategy with the needs of consumers in the marketplace.

### MARKETING MAJOR (120 Credits)

I. CORE CURRICULUM (34-41 Credits)..... 34-41

### II. FRESHMAN GRADUATION REQUIREMENT (0-3 Credits)

Minimum grade of C is required.

UNIV 110 The First-Year Experience .....3

UNIV 110 is required for all new entering freshmen and for new transfer students with fewer than 12 transfer credit hours unless the transfer student has satisfactorily completed a college transition course.

### III. FOUNDATION COURSES (6-12 Credits)\*

Minimum grade of C is required in all foundation courses

CSCI 110 Enterprise Business Applications.....3

ENGL 290\* Business and Professional Communication .....3

MATH 132\*+ Calculus for Business and Social Science.....3

PHIL 318 Business Ethics .....3

\*Credits for courses taken as part of the Core Curriculum are not counted elsewhere in the major.

Coastal Carolina University 2011-2012 Undergraduate Catalog

+ A **C or better** is required in MATH 130 College Algebra or MATH 130I Intensive Study or placement test.

IV. BUSINESS CORE REQUIREMENTS (36-39 Credits)\*

Minimum grade of **C** is required in all business core courses.

Lower Level Business Core (15-18 credits)

|   |   |
|---|---|
| CBAD 201 and CBAD 202 Financial/Managerial Accounting I and II..... | 6 |
| CBAD 291* Business Statistics and CBAD 292 Decision Analysis .....  | 6 |
| ECON 201 Macroeconomics and ECON 202 Microeconomics .....           | 6 |

Upper Level Business Core (21 credits)

|  |   |
|--|---|
| CBAD 344 Legal Environment of Business .....   | 3 |
| CBAD 350 Marketing .....                       | 3 |
| CBAD 363 Business Finance .....                | 3 |
| CBAD 371 Management and Organizations .....    | 3 |
| CBAD 393 Management Information Systems.....   | 3 |
| CBAD 475 Production/Operations Management..... | 3 |
| CBAD 478 Strategic Management.....             | 3 |

\*Credits for courses taken as part of the Core Curriculum are not counted elsewhere in the major.

V. MAJOR REQUIREMENTS (15 Credits)

Minimum grade of **C** is required in major requirements.

|  |   |
|--|---|
| CBAD 351 Consumer Market Analysis.....           | 3 |
| CBAD 357 Marketing Research .....                | 3 |
| CBAD 458 Marketing Strategy .....                | 3 |
| Choose two from the following: (6 Credits) ..... | 6 |
| CBAD 401 International Business (3)              |   |
| CBAD 451 Retailing Management (3)                |   |
| CBAD 453 Integrated Marketing Communications (3) |   |
| CBAD 454 International Marketing (3)             |   |
| CBAD 455 Personal Selling & Sales Management (3) |   |

VI. ELECTIVES (10-23 Credits ..... 10-23

TOTAL CREDITS REQUIRED ..... 120

**RESORT TOURISM MANAGEMENT MAJOR**  
**Degree: Bachelor of Science in Business Administration**

Resort Tourism Management (RTM) students develop the skills necessary for managing hospitality or tourism service organizations in resort destination areas. The curriculum is designed to focus on the unique characteristics of the business environment in a resort destination (such as the Grand Strand). Such destinations are usually in relatively remote locations and have relatively seasonal demand. In addition to the standard business curriculum, the Resort Tourism Management curriculum includes internships and specialized coursework in the areas of quality process management, real estate finance investment, and resort planning.



**RESORT TOURISM MANAGEMENT MAJOR (120 Credits)**

I. CORE CURRICULUM (34-41) ..... 34-41

II. FRESHMAN GRADUATION REQUIREMENT (0-3 Credits)  
 Minimum grade of **C** is required.  
 UNIV 110 The First-Year Experience .....3  
 UNIV 110 is required for all new entering freshmen and for new transfer students with fewer than 12 transfer credit hours unless the transfer student has satisfactorily completed a college transition course.

III. FOUNDATION COURSES ( 9-12 Credits)\*  
 Minimum grade of **C** is required in all foundation courses.  
 CSCI 110 Enterprise Business Applications.....3  
 ENGL 390\* Business and Professional Communication .....3  
 MATH 132\*+ Calculus for Business and Social Science.....3  
 PHIL 318 Business Ethics .....3

\*Credits for courses taken as part of the Core Curriculum are not counted elsewhere in the major.

+ A **C or better** is required in MATH 130 College Algebra or MATH 130I Intensive Study or placement test.

IV. BUSINESS CORE REQUIREMENTS (36-39 Credits)\*  
 Minimum grade of **C** is required in all business core courses.  
 Lower Level Business Core (15-18 credits)  
     CBAD 201 and CBAD 202 Financial/Managerial Accounting I and II.....6  
     CBAD 291\* Business Statistics and CBAD 292 Decision Analysis .....6  
 ECON 201 Macroeconomics and ECON 202 Microeconomics.....6  
 Upper Level Business Core (21 credits)  
     CBAD 344 Legal Environment of Business .....3  
     CBAD 350 Marketing .....3  
     CBAD 363 Business Finance .....3  
     CBAD 371 Management and Organizations .....3  
     CBAD 478 Strategic Management.....3  
     RTMA 393 Management Information Systems .....3  
     RTMA 475 Resort Operations Management.....3

\*Credits for courses taken as part of the Core Curriculum are not counted elsewhere in the major.

V. MAJOR REQUIREMENTS (21 Credits)  
 Minimum grade of **C** is required in major requirements.  
 RTMA 101 Introduction to Resort Tourism Management .....3  
 RTMA 180 Guest Services I (= PGMP 180) .....1  
 RTMA 280 Guest Services II (= PGMP 280).....1  
 RTMA 282 Survey of Food & Beverage Management (= PGMP 282) .....3  
 RTMA 467 Real Estate Finance and Investments (= CBAD 467) .....3  
 RTMA 474 Quality Process Management (= CBAD 474) .....3

## Coastal Carolina University 2011-2012 Undergraduate Catalog

|   |      |
|---|------|
| RTMA 480 Resort Management Training (= PGMP 380) .....        | 1    |
| RTMA 490 Seminar in Resort Tourism Planning (= CBAD 490)..... | 3    |
| Choose one from the following: (3 Credits) .....              | 3    |
| RTMA 385 Current Issues in Resort Tourism (3)                 |      |
| RTMA 386 Applied Tourism Research (3)                         |      |
| ECON 330 Economics of Tourism (3)                             |      |
| VI. ELECTIVES (4-17 Credits).....                             | 4-17 |
| TOTAL CREDITS REQUIRED .....                                  | 120  |

### 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.

### INTERNATIONAL BUSINESS STUDIES MINOR

Course credit may NOT count for both Major and Minor requirements.

#### INTERNATIONAL BUSINESS STUDIES MINOR (18 Credits)

|   |    |
|---|----|
| CBAD 401 International Business .....   | 3  |
| POLI 101 Introduction to World Politics .....   | 3  |
| POLI 318 International Political Economy or POLI 435 Globalization .....                            | 3  |
| Choose two from the following: (6 Credits).....   | 6  |
| CBAD 402 Study Abroad in International Business (3)   |    |
| CBAD 454 International Marketing (3)  |    |
| CBAD 472 Cross-Cultural Management (3)  |    |
| ECON 351 International Economic Policy (3)  |    |
| FIN 421 Multinational Corporate Finance (3)   |    |
| RTMA 381 International Internship (3)   |    |
| Foreign Language at 210 or above, or one additional course from the<br>following: (3 Credits) ..... | 3  |
| CBAD 402 Study Abroad in International Business (3)   |    |
| CBAD 454 International Marketing (3)  |    |
| CBAD 472 Cross-Cultural Management (3)  |    |
| ECON 351 International Economic Policy (3)  |    |
| FIN 421 Multinational Corporate Finance (3)   |    |
| RTMA 381 International Internship (3)   |    |
| TOTAL CREDITS REQUIRED .....  | 18 |

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

## Professional Golf Management Program

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

### PROFESSIONAL GOLF MANAGEMENT PROGRAM (24 Credits)

|   |      |
|---|------|
| PGMP 101 PGA/GOLF MANAGEMENT Level 1, Seminar I.....        | 1    |
| PGMP 102 PGA/GOLF MANAGEMENT Level 1, Seminar II .....      | 1    |
| PGMP 201 PGA/GOLF MANAGEMENT Level 1, Seminar III.....      | 3    |
| PGMP 202 PGA/GOLF MANAGEMENT Level 1, Seminar IV.....       | 1    |
| PGMP 301 PGA/GOLF MANAGEMENT Level 2, Seminar I.....        | 1    |
| PGMP 302 PGA/GOLF MANAGEMENT Level 2, Seminar II .....      | 1    |
| PGMP 401 PGA/GOLF MANAGEMENT Level 3, Seminar I.....        | 1    |
| <br>  |      |
| PGMP 180 Internship in Golf Management I (=RTMA 180) .....  | 1    |
| PGMP 280 Internship in Golf Management II (=RTMA 280).....  | 1    |
| PGMP 380 Internship in Golf Management III (=RTMA 480)..... | 1    |
| PGMP 480 Internship in Golf Management IV .....             | 3-12 |
| PGMP 171 Introduction to Turf Management.....               | 3    |
| PGMP 225 Golf Course Design.....                            | 3    |
| PGMP 282 Survey of Food and Beverage Management .....       | 3    |
| <br>  |      |
| TOTAL CREDITS REQUIRED .....                                | 24   |

## WALL FELLOWS PROGRAM

The Wall Fellows Program is a unique university-wide program designed to prepare students for high-level careers in major U.S. and international organizations.

Students are selected for the Wall Fellows Program through a rigorous application process in the second semester of his/her Sophomore year. The selection process includes a detailed written application and personal interviews with three groups: current Wall Fellow students, faculty, and the Wall Fellows Executive Board.

The two-year program includes a required three credit hour course each semester that covers specific nontraditional areas including interpersonal and communication skills, ethics, business and social etiquette, and cross cultural skills. These skills prepare the Wall Fellows for a series of internships, including at least one required full time semester internship away from campus with a major organization, as well as the opportunity for international experiences.

In addition, the Wall Fellows interact with key outside leaders in workshops and mentoring experiences designed to broaden their classroom learning opportunities.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

Finally, the Wall Fellows serve the university and local communities by working with various organization, and hosting visiting dignitaries and working at community development events on behalf of the university.

## **SPADONI COLLEGE OF EDUCATION**

Edward Jadallah, *Interim Dean*

Patricia Piver, *Associate Dean and Director of Clinical Experiences and Student Services*

### **UNDERGRADUATE EDUCATION**

#### **Early Childhood, Elementary, Middle Level, Physical Education and Special Education**

Linda Anast-May, *Assistant Professor, Educational Leadership*

Jeanne B. Cobb, *Professor, Literacy*

Richard Costner, *Associate Professor, Elementary Education*

Kristal L. Curry, *Assistant Professor, Social Studies*

Jeremy G. Dickerson, *Associate Professor, Instructional Technology*

Gayle Disney, *Associate Professor and Department Chair, Special Education*

Denise Forrest, *Assistant Professor, Middle Level Education and Mathematics*

Gregory Geer, *Assistant Professor, Educational Leadership*

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

Austin M. Hitt, *Associate Professor, Science*

Julie (Dodi) Hodges, *Associate Professor, Special Education*

Cathy R. Jones, *Assistant Professor, Early Childhood Education*

Caroline W. Knight, *Assistant Professor, Elementary Education*

Corey Lee, *Assistant Professor, Instructional Technology*

Dianne Mark, *Professor*

Timothy Meyler, *Lecturer, Physical Education*

Sandra Nelson, *Associate Professor, Physical Education*

Patricia Piver, *Associate Professor, Social Studies*

Nancy Ratcliff, *Professor, Early Childhood Education*

Jamia T. Richmond, *Assistant Professor, Foundations*

Emma Savage Davis, *Associate Professor, Middle Level Education*

Douglas W. Smith, *Associate Professor, Elementary Education*

Debbie H. Stanley, *Instructor, Early Childhood Education*

Renarta Thompkins, *Assistant Professor, Elementary Education/Literacy*

Russell Vaden, *Assistant Professor, Educational Psychology*

Sandra Wilson, *Associate Professor, Physical Education*

Joseph Winslow, *Associate Professor and Department Chair, Coordinator of Instructional Technology*

### **DEGREES**

#### **Bachelor of Arts in Education**

Early Childhood

Elementary

Middle Level

Physical Education

Special Education-Learning Disabilities

**MISSION STATEMENT**

The Mission of the William L. Spadoni College of Education at Coastal Carolina University is both to embrace the teacher-scholar model in preparing students to be productive, responsible, reflective practitioners and leaders for professional careers in education; and to embrace a leadership role through collaboration, service, and faculty research with P-12 schools, institutions of higher education, community agencies, and professional associations.

This mission is accomplished by providing innovative undergraduate and graduate programs that focus on in-depth content and pedagogical knowledge, professional dispositions, diverse field experiences and internship placements, and the integration of contemporary technologies. We are also committed to continuous improvement by maintaining state and national recognition as well as, receiving accreditation of the National Council for Accreditation of Teacher Education (NCATE).

**CONCEPTUAL FRAMEWORK**

The overarching theme of the Conceptual Framework for all educator preparation programs is *"The Educator as Reflective Practitioner."* The initial and advanced teacher education programs and the advanced program in educational leadership focus on the development of knowledge, skills, and professional dispositions to ensure that all candidates are well prepared and meet all institutional, state, and professional standards at the completion of their program. The Conceptual Framework describes the shared vision of teaching, learning, and the preparation of teachers and school leaders. It outlines our philosophy and commitment to the education profession; guides programmatic decisions; and ensures coherence among curricula, field experiences, clinical practice, and the unit's assessment system. The Conceptual Framework reflects our commitment to integrate technology, demonstrate professional behavior and dispositions, engage in reflective practice, work with diverse populations, and apply content and pedagogical knowledge to the teaching and learning process.

| CCU Candidate Proficiencies<br>(student learning outcome)                                  | ADEPT: State Teacher Standards       |
|--|--------------------------------------|
| I. Ability to apply content and pedagogical knowledge to the teaching and learning process | ADEPT: APS 1, 2, 3, 4, 5, 6, 7, 8, 9 |
| II. Ability to integrate technology to improve teaching and learning                       | ADEPT: APS 1, 2, 3, 4, 5, 7, 10      |
| III. Ability to work with diverse populations  | ADEPT: APS 1, 3, 4, 7, 8             |
| IV. Ability to demonstrate professional behavior and dispositions                          | ADEPT: APS 10                        |
| V. Ability to engage in reflective practice to improve teaching and learning               | ADEPT: APS 10                        |

### **GENERAL DESCRIPTION**

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

Field-based experiences and instruction, both sequential and incremental, are important components of each of the programs. Our local public schools work closely with the College to help provide relevant and productive sites for field placements of education majors. These schools—collaborate with the College to provide the personnel, curriculum, and environments necessary to offer effective instruction for prospective teachers and administrators. When the initial certification program is successfully completed, candidates will have met requirements toward receiving a South Carolina teaching certificate. Verification must be made by the Dean of the College that the candidate has achieved the minimum passing score on the Praxis I, Praxis II content and PLT examinations. The South Carolina State Board of Education also requires candidates to undergo a fingerprint review and clearance by SLED and the FBI as a part of the application process for the Internship.

### **ADVISEMENT**

Following full admission to Coastal Carolina University, students who wish to pursue a degree offered by the Spadoni College of Education will be assigned an adviser on the basis of his/her desired major and area of emphasis. Students desiring to transfer to the SCOE should contact the SCOE Office of Academic Advisement for information and assistance.

### **PROGRAM PROGRESSION IN TEACHER EDUCATION**

All programs in teacher education follow a specifically designed sequence of courses. Education majors, working with their advisers, select appropriate courses in the sequence each semester. Since there are specific grade requirements that are unique to each program, it is imperative that all teacher education majors meet with their assigned adviser no less than once each semester. Each program has identified performance criteria which must be mastered at designated "Portals." The following program progression sequence has been established.

### **PRE-PROFESSIONAL PROGRAM LEVEL (Years One and Two)**

During the first two years of study (approximately 60 hours) students will be advised by their advisers and must complete the prescribed introductory courses for their respective program which will include but not be limited to: Education 111, or Physical Education 131; Education 204; English 101 and the majority of their core curriculum course work. In addition, all pre-professional program education majors will be required to take and pass the PRAXIS I exam or qualify for exemption (see below) and at the conclusion of 60 hours of instruction will apply for admission to the Portal I.

### **PORTAL I – ADMISSION TO THE PROFESSIONAL PROGRAM IN TEACHER EDUCATION**

Pre-professional program education majors will submit a formal application for admission to the professional program in teacher education when they have completed a minimum of 60 hours of coursework and have at least a 2.5 cumulative GPA. The following evidence is required and reviewed by the college's Portal I faculty committee:

- Minimum GPA of 2.5
- 60 hours of coursework, Grade of “C” or better in ENGL 101 and ENGL 102 or ENGL 211

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- Grade of **“C” or better** in EDUC 111 or EDPE 131 (PE Majors only)
- Grade of **“C” or better** in EDUC 204
- Grade of **“C” or better** in foundation and major courses
- Grade of **“C” or better** in all required education courses taken
- Passing scores on all 3 areas of Praxis I OR
  - Score of 1100 or higher on OLD SAT
  - 1650 or higher on NEW SAT (verbal, math, writing)
  - 24 or higher ACT Composite
- A signed criminal offense action statement
- Professional Behavior and Dispositions Self-Evaluation completed in LiveText
- Approval of Portal I Faculty Committee

### **PORTAL II – ADMISSION TO INTERNSHIP (STUDENT TEACHING)**

During this semester long teaching field experience, interns observe the academic calendar of the public school to which they are assigned. Candidates complete an application and submit it to the college Office of Clinical Experiences with the following evidence:

- Minimum GPA of 2.5
- Grade of **“C” or better** in foundations and major courses
- Program adviser and faculty recommendation
- Passing scores on all required Praxis II Exams
- All major coursework completed
- Composite Dispositions: Senior I methods faculty and Senior I university supervisor
- Satisfactory completion and performance in a minimum of 100 hours in Field Experiences I, II, III, and IV
- Satisfactory completion of the program instructional planning assessment
- Satisfactory completion of specialized professional association (SPA) assessments  
TB Skin test clearance
- SLED and FBI fingerprint clearance and criminal background disclosure statement
- Portal II Faculty Committee Approval

While enrolled in the internship semester, candidates will spend all of each school day for a period of no fewer than sixty instructional days in the assigned teacher center. Students are responsible for their own transportation and insurance. Students are prohibited from enrolling in any additional course work during this semester without program faculty approval and the consent of the Dean of the College.

### **PORTAL III – SUCCESSFUL COMPLETION OF INTERNSHIP**

Candidates submit evidence of completing a minimum of 60 days participation in their assigned internship with documentation of the following:

- Minimum GPA of 2.5
- Summative evaluation ratings of 3 or higher on each performance dimension of the Intern Observation Instrument
- Completion of all diversity placement requirements
- Successful completion of the Coastal Carolina University (CCU) ADEPT observation and summary
- Two additional dispositions ratings for the internship: cooperating teacher and internship University supervisor
- Satisfactory completion of a comprehensive Teacher Work Sample (TWS must be 80% accurate)



**PORTAL IV – PROGRAM COMPLETION**

Candidates must complete an application for graduation and an application for South Carolina Teacher Certification that includes evidence that they have:

- Minimum GPA of 2.5
- Degree Certification form which is signed by adviser, department chair, and Dean
- Passing Score on appropriate Praxis II PLT Exam\*

\*Candidates may graduate without passing Praxis PLT; however they will not be considered a program completer. If the candidate is not a program completer, he or she will not be recommended to the S.C. State Department of Education for initial certification.

**BACKGROUND CHECKS**

All candidates for South Carolina teaching credentials must participate in a FBI fingerprint clearance with the results of the check being considered as a part of the application process for Internship. Additionally, all students in the Professional Program in Teacher Education are required to complete a variety of off-campus clinical experiences. Clinical placements, called field experiences 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 *Portal I* in Teacher Education. Having been convicted of a crime or pleading no contest to or forfeiting bond for a crime may result in the disapproval of a clinical placement and the inability to obtain state teacher licensure. *Conviction of a felony prohibits a student from receiving a teaching license in the state of South Carolina; therefore, individuals with a conviction will be removed from the teacher education program. Questions regarding background checks should be addressed to the Director of Clinical Experiences.*

**EARLY CHILDHOOD, ELEMENTARY, MIDDLE LEVEL EDUCATION, PHYSICAL EDUCATION, AND SPECIAL EDUCATION**

**EARLY CHILDHOOD EDUCATION (PRE K-3) MAJOR  
Degree: Bachelor of Arts in Education**

This major satisfies the educational requirements for South Carolina certification in Early Childhood Education in grades Pre K-3. Students must earn a grade of **C or better** in all early childhood foundation courses, major requirements; and all courses in English, mathematics, science, and social studies required as specified to meet the basic academic core for graduation. Students should plan carefully with their adviser since some courses have prerequisites and are limited to specific semesters. Students may not participate in courses designated with the Education/Early Childhood prefix (EDEC) until after being admitted to the Professional Program in Teacher Education.

**EARLY CHILDHOOD EDUCATION MAJOR (120+ Credits)**

- I. CORE CURRICULUM (34-41 Credits)..... 34-41
- II. FRESHMAN GRADUATION REQUIREMENT (0-3 Credits)  
Minimum grade of **C** is required.  
UNIV 110 The First-Year Experience .....3

## Coastal Carolina University 2011-2012 Undergraduate Catalog

UNIV 110 is required for all new entering freshmen and for new transfer students with fewer than 12 transfer credit hours unless the transfer student has satisfactorily completed a college transition course.

### III. EARLY CHILDHOOD FOUNDATION COURSES (38 Credits)\*

Minimum grade of **C** is required

#### General Content

GEOG 121\* World Regional Geography .....3

#### Humanistic Concepts

HIST 202\* History of the United States from Reconstruction to the Present  
(Reconstruction to the present).....3

#### Scientific Concepts

Choose two from the following: (8 Credits) .....8

- ASTR 101/101L Conceptual Astronomy/Laboratory (4)
- ASTR 111/111L Descriptive Astronomy I/Laboratory (4)
- BIOL 101/101L The Science of Life - Biology for Non-Science  
Majors/Laboratory (4)
- BIOL 121/121L Biological Science I/Laboratory (4)
- BIOL 232/232L Human Anatomy and Physiology I/Laboratory (4)
- CHEM 101/101L Introductory Chemistry/Laboratory (4)
- CHEM 111/111L General Chemistry I/Laboratory (4)
- GEOG 102/102L\* Environmental Geology/Laboratory (4)
- GEOG 111/111L\* Physical Geology/Laboratory (4)
- MSCI 101/101L The Sea/Laboratory (4)
- MSCI 102/102L Environmental Geology/Laboratory (4)
- MSCI 111/111L Introduction to Marine Science/Laboratory (4)
- PHYS 103/103L\* Science of the Physical World/Laboratory (4)
- PHYS 201/201L General Physics I/Laboratory (4)
- PHYS 211/211L Essentials of Physics I/Laboratory (4)

#### Mathematical Concepts

MATH 201\* Mathematics for Early Childhood and Elementary Majors I .....3  
MATH 202 Mathematics for Early Childhood and Elementary Majors II .....3

#### Education Concepts

EDUC 111 Exploring Teaching as a Profession .....3  
EDUC 204 Computer Technology and Instructional Media.....3  
EDUC 215 Schools and Diversity .....3  
EDUC 276 Foundations of Early Childhood Education .....3  
HPRO 331 Health Education for the Primary and Elementary School .....3  
PHED 226 Developing Motor Behavior in Children  
(Pre-School through Elementary Levels) .....3

\*Courses taken may be used to meet core curriculum requirements.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

### IV. MAJOR REQUIREMENTS (54 Credits)

Minimum grade of **C** is required

|   |   |
|---|---|
| EDEC 300 Assessment, Evaluation, and Reporting Progress.....          | 3 |
| EDEC 314 Language and Emergent Literacy.....                          | 3 |
| EDEC 325 Guiding Young Children's Behavior and Class Management ..... | 3 |
| EDEC 332 Child Development: The Young Child.....                      | 3 |
| EDEC 338 Creative Experiences for Young Children.....                 | 3 |
| EDEC 339 Early Childhood Programs and Curriculum .....                | 3 |
| EDEC 340 Early Childhood: Field Experience: Pre Kindergarten.....     | 3 |
| EDEC 376 Integrated Math/Science/Social Studies I.....                | 3 |
| EDEC 377 Strategies for Teaching and Learning with Literature .....   | 3 |
| EDEC 379 Early Childhood: Field Experience: Kindergarten .....        | 3 |
| EDEC 420 Integrated Math/Science/Social Studies II .....              | 3 |
| EDEC 421 Child, Family, Community, Teacher Relations.....             | 3 |
| EDEC 422 Early Literacy Assessment .....                              | 3 |
| EDEC 423 Early Childhood: Field Experience Primary(grades 1-3) .....  | 3 |
| EDEC 466 Internship in Elementary School (Early Childhood) .....      | 9 |
| EDEC 496 Internship Seminar.....                                      | 3 |

### V. ELECTIVES (0-4 Credits)..... 0-4

### TOTAL CREDITS REQUIRED ..... 120+

+ Students are advised to be aware that strict adherence to the prescribed courses as recommended by their advisers is necessary for graduation with 120 credit hours. If students cannot or do not follow the recommended courses, more than 120 credit hours will be necessary for meeting all program requirements.

## ELEMENTARY EDUCATION (2-6) MAJOR

### Degree: Bachelor of Arts in Education

This major satisfies the educational requirements for South Carolina certification in Elementary Education in grades 2-6. Students must earn a grade of **C or better** in all elementary foundation courses, major requirements, and all courses in English, mathematics, science, and social studies required as specified to meet the basic academic core for graduation. Students should plan carefully with their adviser since some courses have prerequisites and are limited to specific semesters. Students may not participate in courses designated with the Education/Elementary Education prefix (EDEL) until after being admitted to the Professional Program in Teacher Education.

### ELEMENTARY EDUCATION MAJOR (120+ Credits)

#### I. CORE CURRICULUM (34-41 Credits)..... 34-41

#### II. FRESHMAN GRADUATION REQUIREMENT (0-3 Credits)

Minimum grade of **C** is required.

|  |   |
|--|---|
| UNIV 110 The First-Year Experience ..... | 3 |
|--|---|

UNIV 110 is required for all new entering freshmen and for new transfer students with

## Coastal Carolina University 2011-2012 Undergraduate Catalog

fewer than 12 transfer credit hours unless the transfer student has satisfactorily completed a college transition course.

### III. FOUNDATION COURSES (40-65 Credits)\*

Minimum grade of **C** is required

#### General Content

|  |   |
|--|---|
| GEOG 121* World Regional Geography .....     | 3 |
| POLI 201* American National Government ..... | 3 |

#### Mathematical Concepts

|  |   |
|--|---|
| MATH 201* Mathematics for Early Childhood/Elementary Education<br>Majors I ..... | 3 |
| MATH 202 Mathematics for Early Childhood/Elementary Education<br>Majors II ..... | 3 |

#### Scientific Concepts

|   |     |
|---|-----|
| Any BIOL/Lab* (i.e. BIOL 101/101L, BIOL 121/121L, etc.) ..... | 4   |
| Any Science with Lab component* .....                         | 3-4 |

#### Humanistic Concepts & Structure and Development of U.S.

|  |   |
|--|---|
| HIST 101* The Foundations of European Civilization to 1648 or<br>HIST 111* World History to 1500 .....   | 3 |
| HIST 201* History of the United States from Discovery to the Present<br>(Discovery through Reconstruction) or<br>HIST 202* History of the United States from Discovery to the Present<br>(Reconstruction to the present) ..... | 3 |

#### Education Concepts

|   |   |
|---|---|
| ARTE 329 Art for Elementary Schools .....                                   | 3 |
| EDUC 111 Exploring Teaching as a Profession .....                           | 3 |
| EDUC 204 Computer Technology and Instructional Media .....                  | 3 |
| EDUC 215 Schools and Diversity .....  | 3 |
| EDUC 335 Introduction to Educational Psychology .....                       | 3 |
| EDUC 336 Introduction to Human Growth and Development .....                 | 3 |
| HPRO 331 Health Education for Primary and Elementary School .....           | 3 |
| MUED 354 Music for Young Children .....                                     | 3 |
| PHED 226 Developing Motor Behavior in Children (Preschool-Elementary) ..... | 3 |

\*Courses taken may be used to meet core curriculum requirements.

### IV. MAJOR REQUIREMENTS (42 Credits)

Minimum grade of **C** is required.

|   |   |
|---|---|
| EDEL 314 Emergent Literacy Development .....  | 3 |
| EDEL 341 Elementary School Curriculum and Organization .....                          | 3 |
| EDEL 343 Instructional Theory and Practice - Elementary Education .....               | 3 |
| EDEL 386 Teaching of Language Arts and Social Studies - Elementary<br>Education ..... | 6 |
| EDEL 388 Teaching of Science and Mathematics - Elementary Education .....             | 6 |

## Coastal Carolina University 2011-2012 Undergraduate Catalog

|  |          |
|--|----------|
| EDEL 414 Intermediate Literacy Development .....   | 3        |
| EDEL 471 Assessment and Evaluation of Literacy .....   | 3        |
| EDEL 472 Classroom Management for Diverse Settings.....  | 3        |
| EDEL 467 Internship in Elementary Education .....  | 9        |
| EDEL 496 Internship Seminar.....   | 3        |
| EDLL 484 Instructional Strategies for Integrating Children’s Literature<br>across the Elementary School Curriculum ..... | 3        |
| <br>V. ELECTIVES (0-4 Credits).....  | <br>0-4  |
| <br>TOTAL CREDITS REQUIRED .....   | <br>120+ |

+ Students are advised to be aware that strict adherence to the prescribed courses as recommended by their advisers is necessary for graduation with 120 credit hours. If students cannot or do not follow the recommended courses, more than 120 credit hours will be necessary for meeting all program requirements.

### **MIDDLE LEVEL EDUCATION (5-8) MAJOR**

#### **Degree: Bachelor of Arts**

Middle Level Education is a program of study that leads to initial South Carolina teacher licensure for grades five through eight, in two content areas. This program includes 1) a set of foundation courses that provide the framework for teaching adolescents in the 21st century, 2) a set of major requirements that focus on the art and science of teaching middle level learners, and 3) content concentration courses that are defined according to two chosen areas. The content concentration choices are Mathematics, Science, Social Studies, or English/Language Arts. Since a number of these courses have prerequisites and are limited to specific semesters, students should take the time to plan carefully with their assigned advisers. Students may not participate in courses designated with the Education/Middle Level prefix (EDML) until after being admitted to the Professional Program in Teacher Education.

### **MIDDLE LEVEL EDUCATION MAJOR (120-125 Credits)**

|   |       |
|---|-------|
| I. CORE CURRICULUM (34-41 Credits).....   | 34-41 |
| <br>II. FRESHMAN GRADUATION REQUIREMENT (0-3 Credits)   |       |
| Minimum grade of <b>C</b> is required.  |       |
| UNIV 110 The First-Year Experience .....  | 3     |
| UNIV 110 is required for all new entering freshmen and for new transfer students with fewer than 12 transfer credit hours unless the transfer student has satisfactorily completed a college transition course. |       |
| <br>III. FOUNDATION COURSES (15 Credits)  |       |
| Minimum grade of <b>C</b> is required in all foundation courses.  |       |
| EDUC 111 Exploring Teaching as a Profession .....   | 3     |
| EDUC 204 Computer Technology and Instructional Media.....   | 3     |
| EDUC 215 Schools and Diversity .....  | 3     |
| EDUC 334 Adolescent Growth & Development .....  | 3     |

## Coastal Carolina University 2011-2012 Undergraduate Catalog

|  |   |
|--|---|
| EDUC 335 Introduction to Educational Psychology .....  | 3 |
| <br>   |   |
| <b>IV. MIDDLE LEVEL MAJOR REQUIREMENTS (30 Credits)</b>  |   |
| Minimum grade of <b>C</b> is required.   |   |
| EDML 325 Classroom Organization and Management - Middle Level.....   | 3 |
| EDML 417 Reading in the Content Area - Middle Level.....   | 3 |
| EDML 441 Middle Level Curriculum and Organization.....   | 3 |
| EDML 445 Middle Level Instructional Theory and Practice .....  | 3 |
| Choose two based on concentration: (6 Credits) .....   | 6 |
| EDML 489 Methods for Teaching English/Language Arts at the<br>Middle Level (3)   |   |
| EDML 490 Methods for Teaching Social Studies at the Middle<br>Level (3)  |   |
| EDML 491 Methods for Teaching Science at the Middle Level (3)  |   |
| EDML 492 Methods for Teaching Science at the Middle Level (3)  |   |
| EDML 458 Internship Seminar.....   | 3 |
| EDML 468 Internship in Middle Level Teaching Internship in Middle<br>Level Teaching.....   | 9 |
| <br>   |   |
| <b>V. MIDDLE LEVEL CONTENT CONCENTRATION AREAS (27-38) credits)*</b>   |   |
| Minimum grade of <b>C</b> is required.   |   |
| Students choose <b>TWO</b> of the concentration areas. Total credit hours will depend on the<br>chosen combination and courses taken in core curriculum. |   |
| <br>   |   |
| <u>English/Language Arts Concentration</u> (12-18 credits)*  |   |
| ENGL 275 or ENGL 276 Masterpieces of World Literature I or II .....  | 3 |
| ENGL 287* Major Writers of American Literature .....   | 3 |
| ENGL 341 African-American Literature, 1750-present or ENGL 277*<br>Literature in Translation .....   | 3 |
| ENGL 451 Introduction to the Study of Language and Modern Grammar or<br>ENGL 453 Development of the English Language.....                                | 3 |
| ENGL 459 Advanced Composition and Rhetoric.....  | 3 |
| ENGL 485 Adolescent Literature .....   | 3 |
| <br>   |   |
| <u>Mathematics Concentration</u> (16-20 credits)*  |   |
| Students who do not place in Math 160 must take the appropriate prerequisite course(s).  |   |
| MATH 160* Calculus I .....   | 4 |
| MATH 173 Discrete Mathematics for Middle School Teachers .....   | 3 |
| MATH 205 Algebraic Thinking for Middle School Teachers.....  | 3 |
| MATH 219 Problem Solving Strategies for Middle School Teachers .....   | 3 |
| MATH 330 Geometry for Middle School.....   | 3 |
| STAT 201/201L* Elementary Statistics/Laboratory .....  | 4 |
| <br>   |   |
| <u>Science Concentration</u> (16-24 credits)*  |   |
| ASTR 101/101L* Conceptual Astronomy/Laboratory .....   | 4 |
| BIOL 121/121L* and BIOL 122/122L* Biological Science I & II/Laboratories.....  | 8 |
| CHEM 111/111L* General Chemistry I/Laboratory .....  | 4 |
| MSCI 101/101L* The Sea/Laboratory .....  | 4 |
| PHYS 103/103L* Science of the Physical World/Laboratory.....   | 4 |

## Coastal Carolina University 2011-2012 Undergraduate Catalog

### Social Studies Concentration (12-21 credits)\*

*Students must take at least one course from each of the disciplines: History, Political Science, Geography, and Economics.*

|   |   |
|---|---|
| ECON 101 Survey of Economics .....  | 3 |
| GEOG 121* World Regional Geography .....  | 3 |
| HIST 383 History of the Colony and State of South Carolina or<br>HIST 389 The New South .....   | 3 |
| HIST 111* World History to 1500 or RELG 103* World Religions .....  | 3 |
| HIST 101* The Foundations of European Civilization to 1648 or<br>HIST 102* Introduction to European Civilization from 1648<br>to the Present .....            | 3 |
| POLI 101* Introduction to World Politics or HIST 112* World<br>History Since 1500 .....   | 3 |
| POLI 201* American National Government or HIST 201* History<br>of the United States from Discovery to the Present (Discovery through<br>Reconstruction) ..... | 3 |

\*Courses taken within content concentration area may be used to meet core curriculum requirements.

VI. ELECTIVES (0-6 Credits)..... 0-6

TOTAL CREDITS REQUIRED ..... 120-125

## **PHYSICAL EDUCATION TEACHER EDUCATION (PRE K-12) MAJOR** **Degree: Bachelor of Science in Physical Education**

The program of study in Physical Education focuses on the preparation of physical education teachers. Candidates who complete the program will be licensed in grades Pre K-12 physical education. The program involves both in-class and field experiences that prepare candidates to deliver best practice in physical education. Students must earn a **C or better** in all Foundation and Major Requirements courses. Students should plan carefully with their assigned adviser since many courses have prerequisites and are limited to specific semesters. Many courses may not be completed until after being admitted to the Professional Program in Teacher Education. The physical education teacher education program offers initial licensure (Pre K-12) through the Spadoni College of Education. All initial licensure requirements are applied and administered through the Professional Program in Teacher Education. The program adheres to the Conceptual Model as described in the Spadoni College of Education.

### **MISSION STATEMENT**

The Physical Education Teacher Education program works under the premise that a physically active lifestyle is an integral component of an individual's health and well-being. Teacher-scholars in kinesiology and teacher education work collaboratively to deliver a rigorous program that prepares candidates for a teaching career in school-based physical education (Pre K-12 South Carolina licensure). Nationally recognized by the National Association for Sport and Physical Education, the curriculum provides a fundamental understanding of the science of movement, the development and analysis of motor skills, and the art of teaching a physically

## Coastal Carolina University 2011-2012 Undergraduate Catalog

active lifestyle in creative and collaborative ways. The program provides diverse field experiences at all grade levels built on conceptual and theoretical knowledge that culminate in a supervised and mentored capstone internship in the public school. Students and faculty work together to produce reflective graduates who are productive, responsible, and healthy role models committed to the profession and who have the necessary skills, knowledge, and disposition to teach all children successfully.

### **PHYSICAL EDUCATION TEACHER EDUCATION MAJOR (120 Credits)**

- I. CORE CURRICULUM (34-41 Credits)..... 34-41
- II. FRESHMAN GRADUATION REQUIREMENT (0-3 Credits)  
Minimum grade of **C** is required.  
UNIV 110 The First-Year Experience .....3  
UNIV 110 is required for all new entering freshmen and for new transfer students with fewer than 12 transfer credit hours unless the transfer student has satisfactorily completed a college transition course.
- III. FOUNDATION COURSES (34-41 Credits)\*
- Health and Behavior  
EXSS 122\* Lifetime Fitness and Physical Activity .....3  
HPRO 121\* Personal and Community Health.....3  
HPRO 331 Health Education for the Primary and Elementary School .....3
- Science  
BIOL 232/232L\* Human Anatomy and Physiology I/Laboratory .....4  
BIOL 242/242L Human Anatomy and Physiology II/Laboratory .....4  
EXSS 350/350L Exercise Physiology/Library/Laboratory.....4  
EXSS 360 Motor Behavior .....4  
EXSS 400/400L Biomechanics/Laboratory.....4
- Education  
EDUC 204 Computer Technology and Instructional Media.....3  
EDUC 215 Schools & Diversity .....3  
EDUC 335 Introduction to Educational Psychology .....3  
EDUC 336 Introduction to Human Growth and Development.....3
- \*Credits for courses taken as part of the Core Curriculum are not counted elsewhere in the major.
- IV. MAJOR REQUIREMENTS (54 Credits)
- EDPE 131 Orientation to Physical Education Teacher Education.....3  
EDPE 232 History and Philosophy of Physical Education .....3  
EDPE 290 Adapted Physical Fitness .....3  
EDPE 303 Teaching Lifetime Fitness.....3  
EDPE 304 Teaching Team Sports .....3  
EDPE 305 Teaching Lifetime Activities .....3  
EDPE 320 Curriculum and Administration in Physical Education .....3  
EDPE 325 Assessment and Technology in Physical Education .....3  
EDPE 410 Elementary School Physical Education Pedagogy.....4  
EDPE 411 Middle School Physical Education Pedagogy.....4



## Coastal Carolina University 2011-2012 Undergraduate Catalog

|   |     |
|---|-----|
| EDPE 412 High School Physical Education Pedagogy .....  | 4   |
| EDPE 479 Internship (Physical Education) .....  | 12  |
| Choose six different one-credit Physical Active Living Skills<br>(PALS) courses from an approved list (6 Credits) ..... | 6   |
| V. Electives (0 Credits) .....  | 0   |
| TOTAL CREDITS REQUIRED .....  | 120 |

Students are advised to be aware that strict adherence to the prescribed courses as recommended by their advisers is necessary for graduation within 120 credit hours. If the student cannot or does not follow the required coursework and sequence, more than 120 credit hours will be necessary for meeting all program requirements.

### **SPECIAL EDUCATION-LEARNING DISABILITIES (PRE K-12) MAJOR Degree: Bachelor of Arts**

The program of study in Special Education focuses on the preparation of teachers of students with Specific Learning Disabilities. Candidates who complete the program will be certified/licensed in grades Pre K-12 in the area of Learning Disabilities. This program involves both in-class and field experiences that prepare candidates for this exciting and rewarding career field. Students must earn a **“C” or better** in all Foundation and Major Requirements courses. Students should plan carefully with their assigned adviser since some courses have prerequisites and are limited to specific semesters. Students may not participate in courses designated with the Education/Learning Disabilities prefix (EDLD) until after being admitted to the Professional Program in Teacher Education.

### **SPECIAL EDUCATION-LEARNING DISABILITIES MAJOR (120+ Credits)**

|   |       |
|---|-------|
| I. CORE CURRICULUM (34-41 Credits).....   | 34-41 |
| II. FRESHMAN GRADUATION REQUIREMENT (0-3 Credits)   |       |
| Minimum grade of <b>C</b> is required.  |       |
| UNIV 110 The First-Year Experience .....  | 3     |
| UNIV 110 is required for all new entering freshmen and for new transfer students with fewer than 12 transfer credit hours unless the transfer student has satisfactorily completed a college transition course. |       |
| III. SPECIAL EDUCATION FOUNDATION COURSES (18-31 Credits)*  |       |
| Minimum grade of <b>C</b> is required.  |       |
| <u>General Content</u>  |       |
| Any Biology and Biology Laboratory* course .....  | 4     |
| GEOG 121* World Regional Geography .....  | 3     |
| <u>Mathematical Concepts</u>  |       |
| MATH 201* Mathematics for Early Childhood & Elementary Majors I.....  | 3     |
| MATH 202 Mathematics for Early Childhood & Elementary Majors II.....  | 3     |
| <u>Human Health and Behavior Content</u>  |       |

## Coastal Carolina University 2011-2012 Undergraduate Catalog

PSYC 101 General Psychology .....3

### Education Content

EDUC 111 Exploring Teaching as a Profession .....3

EDUC 204 Computer Technology and Instructional Media.....3

EDUC 215 Schools and Diversity .....3

EDUC 335 Introduction to Educational Psychology .....3

EDUC 336 Introduction to Human Growth and Development.....3

\*Courses may be taken as part of core curriculum requirements.

#### IV. MAJOR REQUIREMENTS (54 Credits)

Minimum grade of **C** is required.

EDLD 370 Foundations of Special Education .....3

EDLD 381 Collaborative Practice & Communication for Special Education .....3

EDLD 388 Methods for Students with Language Learning Disabilities .....3

EDLD 390 Characteristics of Specific Learning Disabilities .....3

EDLD 400 Educational Assessment of Exceptional Learners.....3

EDLD 417 Materials and Methods of Teaching Reading K-12 .....3

EDLD 420 Elementary Curriculum & Methods for Teaching Students  
with LD .....3

EDLD 422 Materials and Methods of Teaching Mathematics, K-12 .....3

EDLD 430 Secondary Curriculum and Methods for Disabilities .....3

EDLD 440 Managing the Learning Environment and Behavior .....3

EDLD 459 Learning Disabilities Field Experience II.....3

EDLD 469 Learning Disabilities Field Experience III (Elementary) .....3

EDLD 477 Research, Trends and Issues in Learning Disabilities .....3

EDLD 478 Internship in Learning Disabilities .....12

EDLD 479 Learning Disabilities Field Experience IV (Secondary) .....3

V. ELECTIVES (0-11 Credits)..... 0-11

TOTAL CREDITS REQUIRED ..... 120+

+ Students are advised to be aware that strict adherence to the prescribed courses as recommended by their advisers is necessary for graduation with 120 credit hours. If students cannot or do not follow the recommended courses, more than 120 credit hours will be necessary for meeting all program requirements.

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

Daniel Ennis, *Interim Dean*

Carol Osborne, *Associate Dean*

Holley Tankersley, *Associate Dean*

Cheryl Ward, *Center for Archeology and Anthropology*

Eldred Prince, Jr., *Director of the Waccamaw Center for Cultural and Historical Studies*

Sara L. Sanders, *Director of the Jackson Family Center for Ethics and Values*

### DEPARTMENT OF COMMUNICATION

Christina Anderson, *Assistant Professor*

Deborah Breede, *Associate Professor*

E. Stephen Daniel, *Lecturer*

Amy Edmunds, *Lecturer*

James Everett, *Professor and Department Chair*

Wesley E. Fondren, *Assistant Professor*

Gwendolyn R. Fowler, *Lecturer*

Linda P. Kuykendall, *Senior Instructor*

Steven Madden, *Professor*

### DEPARTMENT OF ENGLISH

Dantzer Albergotti, *Associate Professor*

Ellen Arnold, *Lecturer*

Maria K. Bachman, *Professor and Department Chair*

John Beard, *Professor*

Jason Bordt, *Lecturer*

Jennifer Boyle, *Assistant Professor*

Colin R. Burch, *Lecturer*

Michael Campbell, *Lecturer*

Rebecca Childs, *Associate Professor*

Mary Emery, *Lecturer*

Daniel J. Ennis, *Professor*

Veronica D. Gerald, *Assistant Professor*

Steven L. Hamelman, *Professor*

Rebecca Hamill, *Lecturer*

Catherine Harrison, *Lecturer*

David R. Kellogg, *Assistant Professor*

Linda E. Martin, *Lecturer*

Steve McCartney, *Lecturer*

Ray R. Moye, *Associate Professor*

Jason Ockert, *Associate Professor*

Joe Oestreich, *Assistant Professor*

Kate Faber Oestreich, *Assistant Professor*

Carol Osborne, *Professor*

Denise Paster, *Assistant Professor*

Triphthia Pillai, *Assistant Professor*

Cynthia Port, *Assistant Professor*

Nelljean M. Rice, *Associate Professor*

Sara L. Sanders, *Professor and Director of the Jackson Family Center for Ethics and Values*

Ryan Shelley, *Lecturer*

Sara Sobota, *Lecturer*

Shannon Stewart, *Lecturer*

Daniel Cross Turner, *Assistant Professor*

Paula Vincini, *Lecturer*

### DEPARTMENT OF HISTORY

Aneilya Barnes, *Assistant Professor*

Amanda Brian, *Assistant Professor*

Carolyn Dillian, *Assistant Professor*

F. Eliza Glaze, *Associate Professor and Department Chair*

Lawrence J. Kent, *Senior Instructor*

Sharon Moses, *Assistant Professor*

Jennifer Murray, *Lecturer*

Brian K. Nance, *Professor*

John J. Navin, *Associate Professor*

Robert T. Oliver, *Senior Instructor*

Brandon Palmer, *Associate Professor*

Eldred Prince, Jr., *Professor and Director of The Waccamaw Center for Cultural and Historical Studies*

Roy Talbert, Jr., *Professor*

Kenneth W. Townsend, *Professor*

## Coastal Carolina University 2011-2012 Undergraduate Catalog

Cheryl Ward, *Associate Professor and  
Director of the Center of Anthropology and*

*Archaeology*  
Philip Whalen, *Professor*

### DEPARTMENT OF MUSIC

Steve Bailey, *Associate Professor*  
David A. Bankston, *Professor*  
Patti Edwards, *Associate Professor*  
Richard L. Johnson, *Professor*  
Jeff Jones, *Assistant Professor*  
Dan O'Reilly, *Lecturer*  
Philip Powell, *Professor*  
Tonya Propst, *Assistant Professor*  
Matthew Shrewsbury, *Lecturer and  
Assistant Director of Bands*

Terri Sinclair, *Associate Professor and  
Director of Choral Activities*  
Donald Sloan, *Professor and Department  
Chair*  
Gary Stegall, *Professor*  
Amy Tully, *Assistant Professor*  
James Tully, *Professor and Director of  
Bands*  
Jesse B. Willis, *Assistant Professor*

### DEPARTMENT OF PHILOSOPHY AND RELIGIOUS STUDIES

Dennis Earl, *Assistant Professor*  
Eleanor Finnegan, *Lecturer*  
Ronald Green, *Assistant Professor*  
Preston L. McKeever-Floyd, *Assistant  
Professor*  
Julinna Oxley, *Assistant Professor and  
Director of Women's and Gender Studies  
Program*

Nils Rauhut, *Professor and Department  
Chair*  
Michael S. Ruse, *Associate Professor*  
Renée Smith, *Associate Professor*  
Jonathan Trerise, *Assistant Professor*  
Dylan Wittkower, *Lecturer*

### DEPARTMENT OF POLITICS AND GEOGRAPHY

Richard Aidoo, *Assistant Professor*  
Susan Bergeron, *Assistant Professor*  
Adam Chamberlain, *Assistant Professor*  
Suheir Daoud, *Assistant Professor*  
Edgar L. Dyer, *Professor*  
Geoffrey Goelzhauser, *Assistant Professor*  
James D. Henderson, *Professor*  
Alan L. Little, *Senior Instructor*  
Pamela Martin, *Associate Professor*

Paul C. Peterson, *Professor*  
John V. Riley, *Associate Professor*  
Kenneth Rogers, *Professor and Department  
Chair*  
Jonathan Smith, *Associate Professor*  
Holley Tankersley, *Professor*  
Frederick Wood, *Assistant Professor*  
Min Ye, *Assistant Professor*

### DEPARTMENT OF THEATRE

Monica Bell, *Assistant Professor*  
Robin Edwards-Russell, *Associate Professor*  
R. Stephen Earnest, *Professor*  
Steven Gross, *Associate Professor*  
Eric Hall, *Associate Professor*

Barbara Hartwig, *Artist in-Residence/  
Lecturer*  
Kenneth Martin, *Associate Professor and  
Department Chair*

### DEPARTMENT OF VISUAL ARTS

James Arendt, *Lecturer and Gallery  
Director*  
Steven Bleicher, *Professor*  
Larry Bunch, *Assistant Professor*

Jeffrey S. Case, *Assistant Professor*  
Arne Flaten, *Associate Professor and  
Department Chair*  
Mary Elizabeth Howie, *Assistant Professor*

## Coastal Carolina University 2011-2012 Undergraduate Catalog

Elizabeth F. Keller, *Professor*  
Maura Kenny, *Professor*  
Treelee MacAnn, *Professor*  
M. Scott Mann, *Assistant Professor*  
Armon Means, *Assistant Professor*  
Stephanie Miller, *Lecturer*

Paul A. Olsen, *Professor*  
Talbot Easton Selby, *Assistant Professor*  
Susan J. Slavik, *Associate Professor*  
Christine Todd, *Lecturer and Studio Technician*

### **DEPARTMENT OF WORLD LANGUAGES AND CULTURES**

Matthieu Chan Tsin, *Associate Professor and Department Chair*  
Elsa Crites, *Professor*  
JoAnne Flanders, *Senior Instructor*  
Lucero Flores-Paez, *Lecturer*  
Yun Sil Jeon, *Assistant Professor*  
Jennifer Karash-Eastman, *Lecturer*  
Lori Knox, *Lecturer*

Sherry LeCompte, *Lecturer*  
José Luis Mireles, *Senior Instructor*  
Mario Morales, *Senior Instructor*  
Alejandro Munoz Garces, *Lecturer*  
J. Alberto Pérez, *Associate Professor*  
José H. Sanjinés, *Associate Professor*  
Maria Luisa Torres, *Associate Professor*

### **DEGREES:**

#### **BACHELOR OF ARTS**

|                |                   |
|----------------|-------------------|
| Art Studio     | History           |
| Communication  | Music             |
| Dramatic Arts  | Philosophy        |
| English        | Political Science |
| Graphic Design | Spanish           |

#### **BACHELOR OF FINE ARTS**

Theatre Arts Emphases:  
Acting  
Design and Technology  
Physical Theatre  
Musical Theatre

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

## DEPARTMENT OF COMMUNICATION

### COMMUNICATION MAJOR

**Degree: Bachelor of Arts**

#### MISSION STATEMENT

The mission of the Communication Department at Coastal Carolina University is to provide students with a broad background in the communication sciences allowing for flexibility in career choices. The program is designed to provide the skills and education necessary for employment in the fields of industry, government, health, media, entertainment and education, as well as provide a sound foundation for graduate or professional school. With a solid liberal arts grounding in the history, structure, process, and functions of human communication, students gain the ability to integrate critical, theoretical, and ethical perspectives in the discipline and apply them to their professional, personal, and civic lives. Because we embrace the teacher-scholar model, we place primary emphasis on: high quality teaching and engaged learning, faculty research, and collaboration with our community.

#### STUDENT LEARNING OUTCOMES

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

1. Identify a variety of problems and shortcomings of human communication within specific situations and be able to choose reasonable and clear solutions to any communication problems so identified;
2. Create and deliver speeches at the appropriate level that he or she has successfully researched, rehearsed and analyzed;
3. Compose/construct a theoretically sound thesis-length paper or communication project, as appropriate;
4. Navigate easily among online indexes and library collections so as to demonstrate advanced research and library skills;
5. Expertly use proper documentation styles appropriate to the project at hand.
6. Professionally present the paper/data/project to the university community, to corporate members and/or to the general public, as needed;
7. Prepare for and present a poster session appropriate for the academic public within the university or at academic conferences;
8. Design and compile a portfolio appropriate for possible presentation in career interviews that represents his/her best work in the Communication major and that reflects on the significance of this work as related to the skills and knowledge he/she has actually gained.

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

#### Admission to Degree Candidacy

Prior to being admitted, a student must:

1. See an adviser in the Communication Department for guidance.
2. Have obtained an overall grade point average of 2.25 and completed a minimum of 30 semester hours including the following:
  - A. English 101 and a core communication intensive course with a grade of **C or better** in each course;

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- B. Communication 101 and Communication 140 with a grade of **C or better** in each course;
  - C. Complete a departmental application.
3. For transfer students who have more than 24 transfer credit hours, a minimum GPA of 2.25 must be obtained after completing at least 12 credit hours in one semester at Coastal Carolina University before application to the major can be made.
  4. Upon completion of these requirements, a student will be formally accepted as a candidate for the Bachelor of Arts in Communication.

Students must earn a grade of **C or better** in each of the courses used to satisfy the major requirements. Final responsibility for satisfying degree requirements, as outlined in the university catalog, rests with the student.

### COMMUNICATION MAJOR (120 Credits)

|   |       |
|---|-------|
| I. CORE CURRICULUM (34-41 Credits).....   | 34-41 |
| II. FRESHMAN GRADUATION REQUIREMENT (0-3 Credits)   |       |
| Minimum grade of <b>C</b> is required.  |       |
| UNIV 110 The First-Year Experience .....  | 3     |
| UNIV 110 is required for all new entering freshmen and for new transfer students with fewer than 12 transfer credit hours unless the transfer student has satisfactorily completed a college transition course. |       |
| III. FOUNDATION COURSES (6 Credits)   |       |
| COMM 101 Introduction to Communication .....  | 3     |
| COMM 140 Oral Communication .....   | 3     |
| IV. MAJOR REQUIREMENTS (42 Credits)   |       |
| COMM 274 Organizational Communication .....   | 3     |
| COMM 275 Communication Theory.....  | 3     |
| COMM 276 Communication Research.....  | 3     |
| COMM 302 Communication Law and Ethics .....   | 3     |
| COMM 491 Communication Capstone: Thesis or COMM 492<br>Communication Capstone: Project .....  | 3     |
| Choose one from the following: (3 Credits) .....  | 3     |
| COMM 304 Gender Communication (3)   |       |
| COMM 311 Health Communication (3)   |       |
| COMM 410 Special Topics in Communication (3)  |       |
| Choose eight from the following: (24 Credits) .....   | 24    |
| CBAD 350 Marketing (3)  |       |
| COMM 304 Gender Communication (3)   |       |
| COMM 311 Health Communication (3)   |       |
| COMM 334 Small Group Communication (3)  |       |
| COMM 341 Advanced Public Speaking (3)   |       |
| COMM 410 Special Topics in Communication (3)  |       |
| COMM 495 Communication Internship (3)   |       |
| ENGL 362 Reading and Writing Fiction (3)  |       |
| ENGL 390 Business and Professional Communication (3)  |       |
| ENGL 462 Writing Workshop-Fiction (3)   |       |

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- ENGL 465 Creative Nonfiction Workshop (3)
- JOUR 307 Copy Editing (3)
- JOUR 309 Introduction to Public Relations (3)
- JOUR 310 Writing for Broadcast (3)
- JOUR 312 Writing for the Mass Media (3)
- PHIL 305 Contemporary Moral Issues (3)
- PHIL 317 Bio-Medical Ethics (3)
- PHIL 318 Business Ethics (3)
- PSYC 303 Interpersonal Communication Skills (3)

### V. MINOR REQUIREMENTS (18 Credits) .....18

Students will select a minor in consultation with their advisers. They will choose from any minors listed in the Coastal Carolina University catalog, including, but not limited to the following: Art History, Art Studio, Biology, Business Administration, Chemistry, Computer Science, Dramatic Arts, Economics, English, Environmental Science, Fitness, French, German, Graphic Design, Health Promotion, History, Global Studies, Journalism, Latin American Studies, Mathematics, Marine Science, Music, Philosophy, Physics, Political Science, Pre-Law, Psychology, Sociology, Spanish, Statistics, Women's and Gender Studies.

### VI. ELECTIVES (9-17 Credits)..... 9-17

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

### **COMMUNICATION MINOR (21 Credits)**

- COMM 101 Introduction to Communication .....3
- COMM 274 Organizational Communication .....3
- COMM 302 Communication Law and Ethics .....3
- COMM 334 Small Group Communication .....3
- COMM 410 Special Topics in Communication .....3
- Choose two from the following: (6 Credits).....6
  - COMM 304 Gender Communication (3)
  - COMM 341 Advanced Public Speaking (3)
  - COMM 495 Communication Internship (3)
  - ENGL 390 Business and Professional Communication (3)
  - ENGL 462 Writing Workshop-Fiction (3)
  - ENGL 465 Creative Nonfiction Workshop (3)
  - JOUR 309 Introduction to Public Relations (3)
  - JOUR 316 Entertainment Media (3)
  - JOUR 365 Women and Media (3)
  - PHIL 305 Contemporary Moral Issues (3)
  - PHIL 319 Environmental Ethics (3)

### TOTAL CREDITS REQUIRED .....21

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



## Coastal Carolina University 2011-2012 Undergraduate Catalog

Note: Upper-level courses often require prerequisites that must be met before enrolling. For example, COMM 341 Advanced Public Speaking requires that students first complete COMM 140 Oral Communication, or CBAD 350 Marketing has a prerequisite of completing either ECON 101 Survey of Economics or 202 Microeconomics. Depending on the student's major, many prerequisites may be taken as Core Curriculum courses.

### **JOURNALISM MINOR (21 Credits)**

|  |           |
|--|-----------|
| JOUR 200 Journalism or JOUR 201 Foundations of Journalism<br>and Mass Communication.....           | 3         |
| JOUR 304 Journalism Writing for Magazines .....  | 3         |
| JOUR 305 Journalism News Writing and Reporting for Media<br>(Print and Online) .....               | 3         |
| JOUR 489 Journalism Special Topics Seminar.....  | 3         |
| Choose two Journalism electives (JOUR 495 Journalism Internship<br>may count as one elective)..... | 6         |
| One elective in related field if approved by adviser.....  | 3         |
| <b>TOTAL CREDITS REQUIRED .....</b>  | <b>21</b> |

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

## **DEPARTMENT OF ENGLISH**

### **ENGLISH MAJOR**

**Degree: Bachelor of Arts**

#### **MISSION STATEMENT**

The mission of The Department of English is to provide instruction and conduct research in writing, linguistics and literature in order to promote better reading, writing and cultural literacy among Coastal Carolina University students as well as the larger university community.

The Coastal Carolina University Department of English is a dynamic student-centered learning environment made up of teachers, scholars, writers, and support staff who seek to create a space for the high quality teaching of and engaged learning about English.

To that end, we offer instruction in literature, creative writing, composition, professional writing, critical theory and linguistics so as to help students acquire knowledge of literature and language and to develop the skills necessary for professional careers or graduate programs. In these courses we will mentor students in collaborative research and creative opportunities.

In pursuit of our mission, the department is committed to promoting faculty development in the tradition of the teacher-scholar model, thereby allowing for faculty research, creative activities, and expert collaborations that contribute to the body of knowledge in our field and to the more effective development of an active learning community

#### **STUDENT LEARNING OUTCOMES**

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

1. Demonstrate an ability to write essays, both formal and informal, that reflect a proficient use of academic research skills and rhetorical conventions.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

2. Demonstrate an ability to read and analyze, both orally and in writing, texts from the four major literary genres: fiction, poetry, drama, and creative non-fiction.
3. Demonstrate knowledge of the cultural or historical context of major literary works.
4. Demonstrate an understanding of the characteristics of linguistic systems and the historic development of language.
5. Demonstrate a mastery of advanced reading, writing, analytical and interpretive techniques suitable for a variety of academic, creative, and professional settings.

A maximum of 48 credits may be applied toward satisfying the Foundation Courses and Major Requirements in English. Students majoring in English must earn a grade of **C or better** in all English courses. All English majors will participate in the English Department Assessment.

### **ENGLISH MAJOR (120 Credits)**

- I. CORE CURRICULUM (34-41 Credits)..... 34-41
- II. FRESHMAN GRADUATION REQUIREMENT (0-3 Credits)  
Minimum grade of **C** is required.  
UNIV 110 The First-Year Experience .....3  
UNIV 110 is required for all new entering freshmen and for new transfer students with fewer than 12 transfer credit hours unless the transfer student has satisfactorily completed a college transition course.
- III. FOUNDATION COURSES (3 Credits) .....3  
Choose one from the following in addition to the core requirement:  
HIST 101 The Foundations of European Civilization to 1648 (3)  
HIST 102 Introduction to European Civilization from 1648 to the Present (3)  
HIST 111 World History to 1500 (3)  
HIST 112 World History Since 1500 (3)  
HIST 201 History of the United States from Discovery to the Present  
(Discovery through Reconstruction) (3)  
HIST 202 History of the United States from Discovery to the Present  
(Reconstruction to the present) (3)  
LATN 110 Introductory Latin I (3)  
LATN 120 Introductory Latin II (3)  
LATN 130 Introductory Latin III (3)  
PHIL 101 Introduction to Philosophy (3)  
PHIL 110 Introduction to Logic and Critical Thinking (3)  
PHIL 310 Philosophical Themes in Literature (3)  
RELG 103 World Religions (3)  
RELG 104 Introduction to Asian Religions (3)
- IV. MAJOR REQUIREMENTS (48 Credits)  
Take four of the following six literature surveys, choosing at least one World, one British and one American: (12 Credits) .....12  
ENGL 275 Masterpieces of World Literature I (3)  
ENGL 276 Masterpieces of World Literature II (3)  
ENGL 303 British Literature I (3)  
ENGL 304 British Literature II (3)  
ENGL 305 American Literature I (3)

## Coastal Carolina University 2011-2012 Undergraduate Catalog

|   |       |
|---|-------|
| ENGL 306 American Literature II (3)   |       |
| ENGL 300 Critical Conversations in English.....   | 3     |
| Choose three from the following: (9 Credits).....   | 9     |
| ENGL 451 Introduction to the Study of Language and Modern Grammar (3)   |       |
| ENGL 453 Development of the English Language (3)  |       |
| ENGL 459 Advanced Composition and Rhetoric (3)  |       |
| ENGL 483 Theory of Literary Criticism (3)   |       |
| Choose seven upper-division (301- 499) courses from a rotation of current offerings: (21 Credits).....  | 21    |
| ENGL 411 English Capstone.....  | 3     |
| V. COGNATE REQUIREMENT (9 Credits).....   | 9     |
| Students are to take three courses at the 300 or 400 level outside their major, OR students are to pursue the minor of their choice.  |       |
| VI. ELECTIVES (19-26 Credits).....  | 19-26 |
| Note: Transfer or adult students who are exempt from completing UNIV 110 must complete 3 additional credits of electives unless the student has earned a minimum of 120 total required credits. |       |
| TOTAL CREDITS REQUIRED.....   | 120   |

### **ENGLISH MINOR (18 Credits)**

|   |    |
|---|----|
| Choose one from the following in addition to the core requirement: (3 Credits)..... | 3  |
| ENGL 275 Masterpieces of World Literature I (3)                                     |    |
| ENGL 276 Masterpieces of World Literature II (3)                                    |    |
| ENGL 287 Major Writers of American Literature (3)                                   |    |
| ENGL 288 Major Writers of British Literature (3)                                    |    |
| ENGL 300 Realism and Naturalism.....  | 3  |
| Choose four courses from ENGL 301- 499 (12 Credits).....                            | 12 |

(ENGL 399 may be used to satisfy up to 3 credits of the English Minor.)

|                             |    |
|-----------------------------|----|
| TOTAL CREDITS REQUIRED..... | 18 |
|-----------------------------|----|

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

### **INTERNATIONAL STUDY PROGRAMS**

English majors may elect to spend either a semester or one year at one of Coastal's partner universities. Students are also welcomed to participate in programs through other study abroad providers. With the approval of the chair and the dean, credits earned may be used to satisfy degree requirements or as cognates and/or electives. For further information, please contact the [Office of International Programs and Services](#), Singleton Building 119.

### CREATIVE WRITING MINOR

The Creative Writing minor is dedicated to helping students develop the skills necessary to write high quality poetry, fiction, and creative nonfiction. Courses within the minor offer intensive study of the craft of poetry and prose writing, while focusing on the elements common to all literature, regardless of genre: specificity in detail and description, precision with regard to diction, clarity of thought, and the development of a strong and unique voice. Most classes are taught in a workshop setting, where students generate their own poems, stories, and essays in addition to reading and critiquing pieces written by their peers and by published authors. By learning to make, discuss, and defend writing choices, students will become artful writers, analytical readers, and thoughtful critics.

The Creative Writing minor is available to all undergraduates *not* majoring in English. In order to select courses that meet the program requirements, students pursuing the minor must consult with their major adviser and with the Coordinator of Creative Writing in the English Department.

### STUDENT LEARNING OBJECTIVES

The instructional objectives for this minor include the following:

- 1) Increase students' understanding of various forms and techniques associated with creative writing.
- 2) Develop students' ability to respond critically to contemporary creative writing.
- 3) Assist students in applying what they learn about elements of creative writing to their own work.
- 4) Facilitate peer workshops of student work in which students practice and hone their critical reading/responding skills.
- 5) Help students achieve a deeper understanding of formal elements in order to improve one's own creative writing.
- 6) Develop students' understanding of the revision process so that final pieces reflect conscious and reasoned choices on the writer's part as well as input from peer critiques.

### STUDENT LEARNING OUTCOMES

Student Learning Outcomes: upon completion of this program students will be able to:

1. Analyze and evaluate works of creative writing by published writers.
2. Make sophisticated authorial choices regarding content, audience, tone, style, and diction.
3. Discuss and defend authorial choices in their own writing.
4. Produce written and oral critiques of others' writing to illustrate the effectiveness of their choices.
5. Apply the devices, techniques, and forms of particular creative writing genres.
6. Utilize various strategies for brainstorming, drafting, and revising original work.

### CREATIVE WRITING MINOR (18 Credits)

ENGL 301 Creative Writing Workshop.....3

Choose two of the following six literature surveys in two different areas of study:

(e.g. one World and one American) (6 Credits) .....6

- ENGL 275 Masterpieces of World Literature I (3)
- ENGL 276 Masterpieces of World Literature II (3)
- ENGL 303 British Literature I (3)
- ENGL 304 British Literature II (3)
- ENGL 305 American Literature I (3)
- ENGL 306 American Literature II (3)

## Coastal Carolina University 2011-2012 Undergraduate Catalog

|  |    |
|--|----|
| Choose three creative writing workshops at the 300 level and above: (9 Credits)..... | 9  |
| ENGL 362 Reading and Writing Fiction (3)   |    |
| ENGL 365 Reading and Writing Creative Nonfiction (3)                                 |    |
| ENGL 368 Reading and Writing Poetry (3)  |    |
| ENGL 462 Writing Workshop-Fiction (3)  |    |
| ENGL 465 Creative Nonfiction Workshop (3)  |    |
| ENGL 468 Writing Workshop-Poetry (3)   |    |
| TOTAL CREDITS REQUIRED .....   | 18 |

Note: A grade of **C or better** is required in each course to be applied toward the minor. Courses used in the minor cannot be used to satisfy major requirements. Prior to graduation, students must submit a portfolio of their creative work to the Coordinator of Creative Writing.

## DEPARTMENT OF HISTORY

### HISTORY MAJOR

Degree: Bachelor of Arts

#### MISSION STATEMENT

The mission of the Department of History is to facilitate student learning in the liberal arts tradition through the discipline of History by providing students with a sound and specific foundation of historical knowledge of the United States and of the history of complex societies worldwide. Upon this foundation, the Department provides History students with the tools to investigate the complexity of human behavior, human institutions, and human history in a global context. These goals are met through traditional and innovative pedagogy, including student research, writing, and textual analysis. The Department provides qualitative, individualized academic advisement, mentoring, internship opportunities, foreign travel, and study abroad opportunities. Moreover, the Department promotes interdisciplinary programs of study to advance the Department's global perspective.

#### STUDENT LEARNING OUTCOMES

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

1. Demonstrate a general knowledge of the history of the major continents;
2. Demonstrate a general knowledge of the United States and its fundamental documents: the Declaration of Independence, the *Federalist Papers*, and the United States Constitution;
3. Demonstrate understanding of the methods and presentation of historical research and writing; and;
4. Demonstrate an understanding of the principal historical arguments and central interpretations of major issues and events in the western historiographical tradition.

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 better** in all History courses.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

### **HISTORY MAJOR (120 Credits)**

- I. CORE CURRICULUM (34-41 Credits)..... 34-41
- II. FRESHMAN GRADUATION REQUIREMENT (0-3 Credits)  
Minimum grade of **C** is required.  
UNIV 110 The First-Year Experience .....3  
UNIV 110 is required for all new entering freshmen and for new transfer students with fewer than 12 transfer credit hours unless the transfer student has satisfactorily completed a college transition course.
- III. FOUNDATION COURSES (9–24 credits)\*
- HIST 101\* The Foundations of European Civilization to 1648 .....3
  - HIST 102\* Introduction to European Civilization from 1648 to the Present .....3
  - HIST 111\* World History to 1500 .....3
  - HIST 112\* World History Since 1500.....3
  - HIST 201\* History of the United States from Discovery to the Present  
(Discovery through Reconstruction) .....3
  - HIST 202\* History of the United States from Discovery to the Present  
(Reconstruction to the present).....3
  - HIST 250 Historical Research and Writing .....3  
(For History majors, HIST 250 Historical Research and Writing is a prerequisite or corequisite for all upper level History courses.)
  - Choose one from the following: (3 Credits) .....3
    - ENGL 275 Masterpieces of World Literature I (3)
    - ENGL 276 Masterpieces of World Literature II (3)
    - ENGL 287 Major Writers of American Literature (3)
    - ENGL 288 Major Writers of British Literature (3)
    - GEOG 121 World Regional Geography (3)
    - PHIL 101\* Introduction to Philosophy (3)
    - POLI 101\* Introduction to World Politics (3)
    - RELG 103 World Religions (3)
    - WGST 103 Introduction to Women’s and Gender Studies (3)
- \*Credits can be counted only once. Therefore, credits for courses taken as part of the Core Curriculum are counted only there and not elsewhere in the major.
- IV. MAJOR REQUIREMENTS (24 credits)
- HIST 498 Senior Seminar .....3
  - Choose seven HIST 300 level or above courses: (21 Credits).....21  
(Students must take at least one upper-level course in United States, European, and Non-Western History. Students with a 3.50 or higher GPA in all History courses may elect to take HIST 499 Senior Thesis. This is recommended for students intending to pursue graduate study in History.)
- V. COGNATE REQUIREMENT (12 credits)..... 12  
Cognate courses are upper-level courses numbered 300 or higher in disciplines other than the student’s major, but that support the major. Cognate courses should be chosen in consultation with the student’s academic adviser. Alternatively, History majors may choose to minor in

## Coastal Carolina University 2011-2012 Undergraduate Catalog

another discipline. Requirements for the minor are set by the minor department. The cognate requirement is subsumed by the minor.

|                                    |       |
|------------------------------------|-------|
| VI. ELECTIVES (19-41 credits)..... | 19-41 |
| TOTAL CREDITS REQUIRED .....       | 120   |

### **HISTORY MINOR (24 Credits)**

|  |   |
|--|---|
| HIST 101 The Foundations of European Civilization to 1648.....   | 3   |
| HIST 102 Introduction to European Civilization from 1648 to the Present.....                                   | 3   |
| HIST 201 History of the United States from Discovery to the Present<br>(Discovery through Reconstruction)..... | 3   |
| HIST 202 History of the United States from Discovery to the Present<br>(Reconstruction to the present) .....   | 3   |
| Choose four history courses numbered 300 or above: (12 Credits) .....  | 12<br>(HIST 399 may <u>not</u> be used to satisfy the History minor.) |
| TOTAL CREDITS REQUIRED .....   | 24  |

A student must earn a grade of **C or better** in all courses to be applied to the minor in History.

## **DEPARTMENT OF MUSIC**

### **MUSIC MAJOR**

**Degree: Bachelor of Arts**

#### **MISSION STATEMENT**

The mission of the Department of Music at Coastal Carolina University is to provide quality music education for all students, excellent performances for the public and service to the university and community.

We believe that music has intrinsic value as a vital and indispensable part of the human experience and nurtures the artistic and creative impulse common to all societies. To that end, we seek to cultivate and sustain a student-centered learning community which supports superior professional and pedagogical training, provides a wide variety of excellent individual and ensemble performance opportunities for all students, and, as a unit in the Edwards College of Humanities and Fine Arts, is an integral part of a liberal arts education.

In our commitment to excellence, the department recruits and maintains an exceptional and diverse faculty, staff and student population in order to achieve departmental and institutional goals for both undergraduate and graduate education. Serving South Carolina and the broader region, we offer public concerts in a variety of styles and settings and provide music to enhance various university and community functions. Our highest purpose is to empower students with the knowledge, skills, core values and integrity that contribute to life-long learning and service in the arts, and active citizenship in a democratic society and interdependent world.

**STUDENT LEARNING OUTCOMES**

Through the completion of specific competency expectations, graduates will acquire and demonstrate:

1. The necessary ability in performing areas appropriate to student’s needs and interests.
2. Growth in artistry, technical skills and knowledge of repertoire through regular ensemble and other experiences.
3. The ability to hear, identify, and work conceptually with the major elements of music: rhythm, melody, harmony and structure.
4. An understanding of compositional processes, aesthetic properties of style, and ways these are shaped by artistic and cultural forces.
5. The ability to develop and defend musical judgments.
6. The appropriate level of knowledge and skill on matters of musical interpretation.
7. The ability to read at sight with fluency demonstrating both general musicianship and a level of skill through basic keyboard skills.
8. An understanding of common elements and organizational patterns of music and their interaction.
9. Sufficient understanding of music form, processes and structures; ability to demonstrate these skills in actual performance and through analytical, scholarly and pedagogical applications.
10. A familiarity with a wide selection of musical literature, principal eras, genres, and cultural forces.

Acceptance to the B.A. in Music requires a successful audition with the Department. Audition requirements and procedures are available on the department website and from the department office. Students who have not yet completed this requirement will be designated “pre-music”, which will meet prerequisites for all music major courses listed at the 100 level.

**MUSIC MAJOR - CONCENTRATION IN GENERAL STUDIES (120 Credits)**

- I. CORE CURRICULUM (34-41 Credits)..... 34-41  
NOTE: Music majors must satisfy core goal #8 with any approved core course with ARTS, ARTH or THEA prefix.
  
- II. FRESHMAN GRADUATION REQUIREMENT (0-3 Credits)  
Minimum grade of **C** is required.  
UNIV 110 The First-Year Experience .....3  
UNIV 110 is required for all new entering freshmen and for new transfer students with fewer than 12 transfer credit hours unless the transfer student has satisfactorily completed a college transition course.
  
- III. MUSIC FOUNDATION COURSES (30 Credits)
  - MUS 100 Recital Class (7 semesters required) .....0
  - MUS 119 Basic Music Technology .....2
  - MUS 170 and MUS 171 Basic Musicianship I and II .....6
  - MUS 253 and MUS 254 History of Western Music I and II .....6
  - MUS 270, MUS 271, MUS 370, and MUS 371 Music Theory I, II, III, and IV .....12
  - MUS 278 and MUS 279 Intermediate Musicianship I and II .....2
  - MUS 378 and MUS 379 Advanced Musicianship I and II .....2



## Coastal Carolina University 2011-2012 Undergraduate Catalog

|   |      |
|---|------|
| IV. MAJOR REQUIREMENTS (22-28 Credits)  |      |
| Applied Music (6 semesters, 1-2 credits per semester).....                            | 6-12 |
| Ensemble (4 different semesters, 1 credit per semester).....                          | 4    |
| MUS 498 Senior Project .....  | 3    |
| Music Electives (any combination of MUS or MUED 300 or 400 level)<br>(9 Credits)..... | 9    |
| V. OTHER ELECTIVES (18-31 credits) ..... 18-31  |      |
| TOTAL CREDITS REQUIRED ..... 120  |      |

A grade of **C or better** is required in all major classes.

### MUSIC MAJOR - CONCENTRATION IN PERFORMANCE (120 Credits)

|   |    |
|---|----|
| I. CORE CURRICULUM (34-41 Credits)..... 34-41   |    |
| NOTE: Music majors must satisfy core goal #8 with any approved core course with ARTS, ARTH or THEA prefix.  |    |
| II. FRESHMAN GRADUATION REQUIREMENT (0-3 Credits)   |    |
| Minimum grade of <b>C</b> is required.  |    |
| UNIV 110 The First-Year Experience .....  | 3  |
| UNIV 110 is required for all new entering freshmen and for new transfer students with fewer than 12 transfer credit hours unless the transfer student has satisfactorily completed a college transition course. |    |
| III. MUSIC FOUNDATION COURSES (30 Credits)  |    |
| MUS 100 Recital Class (7 semesters required) .....  | 0  |
| MUS 119 Basic Music Technology .....  | 2  |
| MUS 170 and MUS 171 Basic Musicianship I and II .....   | 6  |
| MUS 253 and 254 History of Western Music I and II.....  | 6  |
| MUS 270, MUS 271, MUS 370, and MUS 371 Music Theory I, II, III, and IV .....  | 12 |
| MUS 278 and MUS 279 Intermediate Musicianship I and II.....   | 2  |
| MUS 378 and MUS 379 Advanced Musicianship I and II .....  | 2  |
| IV. PERFORMANCE REQUIREMENTS (26-31 Credits)  |    |
| Applied Music (8 semesters, 2 credits per semester).....  | 16 |
| Ensemble ( <i>Vocal Studies</i> )   |    |
| MUS 125 Coastal Carolina Concert Choir or MUS 125C<br>Coastal Carolina Chamber Choir (7 different semesters) .....  | 7  |
| MUS 1300 (2 semesters) .....  | 2  |
| Ensemble ( <i>Wind or Brass Studies</i> )   |    |
| MUS 124A Symphonic Band or MUS 124W The Coastal<br>Winds (8 different semesters) .....  | 8  |
| MUS 124M Marching Band or MUS 124C Colorguard<br>(3 semesters) .....  | 3  |
| Medium or small ensemble (may not include MUS 124A,<br>MUS 124W, MUS 124M, or MUS 124C) (2 semesters).....  | 2  |

## Coastal Carolina University 2011-2012 Undergraduate Catalog

|   |      |
|---|------|
| Ensemble ( <i>Percussion Studies</i> )  |      |
| MUS 124E Percussion Ensemble (8 semesters, may substitute two credit hours, small ensembles with department permission) .....   | 8    |
| MUS 124D Drumline (3 semesters) .....   | 3    |
| Ensemble ( <i>Piano, Guitar or Bass Studies</i> )   |      |
| MUS 125 Coastal Carolina Concert Choir or any ensembles or chamber music using primary instrument (8 different semesters) .....                                       | 8    |
| MUS 275 Advanced Class Piano .....  | 2    |
| Junior Recital.....   | 0    |
| Senior Recital .....  | 0    |
| <br>  |      |
| V. SPECIALIZED BLOCK (9-12 Credits)   |      |
| <i>Instrumental Studies</i>   |      |
| MUED 165 Class Voice I.....   | 2    |
| MUS 333 Conducting and Score Reading.....   | 2    |
| MUS 334B Instrumental Conducting ( <i>Piano/Guitar/Bass Studies</i> may substitute any 300 or 400 level music course not required elsewhere).....                     | 2    |
| MUS 339 Applied Instrumental Literature and Pedagogy and MUS 469B Wind Band Literature and Wind Band literature ( <i>Wind, Brass, Percussion Studies only</i> ) ..... | 6    |
| MUS 414 Piano Literature and MUS 416 Elementary Piano Pedagogy ( <i>Piano Studies only</i> ).....   | 6    |
| MUS 339 Guitar or Bass Literature and Pedagogy ( <i>Guitar or Bass Studies only</i> ).....  | 3    |
| <i>Vocal Studies</i>  |      |
| MUED 171 English diction and Literature for Singers.....  | 2    |
| MUED 172 Italian Diction and Literature for Singers .....   | 2    |
| MUED 271 German Dictation and Literature for Singers .....  | 2    |
| MUED 272 Diction and Vocal Literature .....   | 8    |
| MUS 333 Conducting and Score Reading or MUS 334A Choral Conducting.....   | 2    |
| MUS 436 Elementary Vocal Pedagogy.....  | 3    |
| <br>  |      |
| VI. ELECTIVES (3-18 Credits).....   | 3-18 |
| <br>  |      |
| TOTAL CREDITS REQUIRED .....  | 120  |

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 better** is required in all major courses.

**MUSIC MAJOR - CONCENTRATION IN TEACHER PREPARATION  
PRECERTIFICATION (120-124 Credits)**

|   |       |
|---|-------|
| I. CORE CURRICULUM (34-41 Credits).....   | 34-41 |
| NOTE: Music majors must satisfy core goal #8 with any approved core course with ARTS, ARTH or THEA prefix.  |       |
| II. FRESHMAN GRADUATION REQUIREMENT (0-3 Credits)   |       |
| Minimum grade of <b>C</b> is required.  |       |
| UNIV 110 .....  | 3     |
| UNIV 110 is required for all new entering freshmen and for new transfer students with fewer than 12 transfer credit hours unless the transfer student has satisfactorily completed a college transition course. |       |
| III. MUSIC FOUNDATION COURSES (30 Credits)  |       |
| MUS 100 Recital Class (7 semesters required) .....  | 0     |
| MUS 119 Introduction to Music Technology .....  | 2     |
| MUS 170 and MUS 171 Basic Musicianship I and II .....   | 6     |
| MUS 253 and MUS 254 History of Western Music I and II .....   | 6     |
| MUS 270, MUS 271, MUS 370, and MUS 371 Music Theory I, II, III, and IV .....  | 12    |
| MUS 278 and MUS 279 Intermediate Musicianship I and II .....  | 2     |
| MUS 378 and MUS 379 Advanced Musicianship I and II .....  | 2     |
| IV. PERFORMANCE REQUIREMENTS (26-29 Credits)  |       |
| Applied Music (8 semesters, 2 credits per semester).....  | 16    |
| Ensemble ( <i>Vocal Studies</i> )   |       |
| MUS 125 Coastal Carolina Concert Choir or MUS 125C Coastal Carolina Chamber Choir (8 different semesters) .....   |       |
|   | 8     |
| Ensemble ( <i>Wind or Brass Studies</i> )   |       |
| MUS 124A Symphonic Band or MUS 124W The Coastal Winds (8 different semesters) .....   |       |
|   | 8     |
| MUS 124M Marching Band or MUS 124C Colorguard (3 semesters) .....   |       |
|   | 3     |
| Ensemble ( <i>Percussion Studies</i> )  |       |
| MUS 124E Percussion Ensemble (8 semesters, may substitute two credit hours small ensembles with department permission) .....  |       |
|   | 8     |
| MUS 124D Drumline (3 semesters) .....   |       |
|   | 3     |
| Ensemble ( <i>Piano, Guitar or Bass Studies</i> )   |       |
| MUS 125 Coastal Carolina Concert Choir or any ensembles or chamber music using primary instrument (8 different semesters) .....   |       |
|   | 8     |
| MUS 275 Advanced Class Piano .....  |       |
|   | 2     |
| Senior Recital .....  |       |
|   | 0     |
| V. SPECIALIZED BLOCK (11 Credits)   |       |
| <i>Instrumental Studies</i>   |       |
| MUED 165 Class Voice I.....   | 2     |
| MUS 333 Conducting and Score Reading.....   | 2     |
| MUS 334B Instrumental Conducting .....  | 2     |
| MUS 469B Wind Band Literature ( <i>Wind, Brass, Percussion Studies only</i> ) .....   | 3     |
| MUS 420 Orchestration and Arranging .....   | 2     |

## Coastal Carolina University 2011-2012 Undergraduate Catalog

### *Vocal Studies*

|  |   |
|--|---|
| MUED 171 English diction and Literature for Singers and MUED 172<br>Italian Diction and Literature for Singers ..... | 4 |
| MUS 333 Conducting and Score Reading.....  | 2 |
| MUS 334A .....   | 2 |
| MUS 469A Choral Literature.....  | 3 |

### VI. TEACHER PREPARATION BLOCK (10 Credits)

|  |   |
|--|---|
| MUED 337 Secondary Choral Methods or MUED 243 Instrumental Music<br>Methods..... | 2 |
| MUED 353 Secondary General Music Methods .....                                   | 2 |
| MUED 391 Fundamentals of Brass Instruments .....                                 | 2 |
| MUED 392 Fundamentals of Woodwind Instruments.....                               | 2 |
| MUED 491 Fundamentals of Percussion Instruments.....                             | 2 |

### VII. ELECTIVES (0-6 Credits)..... 0-6

### TOTAL CREDITS REQUIRED ..... 120-124

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 better** is required in all major courses.

### **MUSIC MINOR (24-28 Credits)**

|   |     |
|---|-----|
| MUS 170 Basic Musicianship I.....               | 3   |
| MUS 171 Basic Musicianship II .....             | 3   |
| MUS 270 Music Theory I .....                    | 3   |
| MUS 278 Intermediate Musicianship I .....       | 3   |
| Applied Music (4 semesters) .....               | 4-8 |
| Ensembles (4 semesters) .....                   | 4   |
| Choose two from the following: (6 Credits)..... | 6   |
| MUS 110 Introduction to Music (3)               |     |
| MUS 253 History of Western Music I (3)          |     |
| MUS 254 History of Western Music II (3)         |     |
| MUS 357 American Popular Music (3)              |     |
| MUS 358 Jazz and the American Experience(3)     |     |

### TOTAL CREDITS REQUIRED ..... 24-28

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

## DEPARTMENT OF PHILOSOPHY AND RELIGIOUS STUDIES

### MISSION STATEMENT

The Department of Philosophy and Religious Studies is dedicated to helping students acquire the skills which are central to a first-rate liberal arts education. The mission of the philosophy major is to provide students with skills in reasoning, evaluation, argumentation, and communication that will prepare them for their chosen profession; to encourage critical engagement with the major ideas, figures and theories in philosophical traditions; and to provide extensive knowledge of the field of philosophy in preparation for further study on the graduate level. Through quality teaching and engaged learning, our majors acquire the ability to express ideas effectively, to appreciate great works in philosophy, and to make reasoned, thoughtful, and compassionate judgments in the complex and diverse world in which we live. The department encourages students to apply these skills to current issues relevant to their lives, and it is dedicated to creating a supportive learning environment that helps students to mature intellectually and emotionally so that they are prepared for life in our global society.

The Department of Philosophy and Religious Studies advances the mission of the university to promote personal integrity and responsible behavior in business, medicine and interacting with the environment by offering applied ethics courses in these areas. Our course in business ethics is required of all business majors and aims to give future business leaders the ability to serve all of their stakeholders responsibly. Our religious studies courses prepare students for global citizenship by promoting understanding and tolerance for cultural and religious differences.

### STUDENT LEARNING OUTCOMES

Students completing the requirements for a B.A. in Philosophy will be able to:

1. Demonstrate an understanding of major philosophical issues and positions in the following fields:
  - a. the history of ancient and modern philosophy;
  - b. ethics (both theoretical and applied);
  - c. metaphysics and epistemology.
2. Demonstrate the ability to:
  - a. identify philosophical positions and arguments;
  - b. clearly present philosophical positions and arguments;
  - c. critically evaluate philosophical positions and arguments.
3. Demonstrate an understanding of formal logical systems, including those of sentential and quantificational logic.

### PHILOSOPHY MAJOR

**Degree: Bachelor of Arts**

#### PHILOSOPHY MAJOR (120 Credits)

I. CORE CURRICULUM (34-41 Credits)..... 34-41

#### II. FRESHMAN GRADUATION REQUIREMENT (0-3 Credits)

Minimum grade of **C** is required.

UNIV 110 The First-Year Experience .....3

UNIV 110 is required for all new entering freshmen and for new transfer students with fewer than 12 transfer credit hours unless the transfer student has satisfactorily completed a college transition course.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

### III. FOUNDATION COURSES (9-15 Credits)\*

|   |   |
|---|---|
| PHIL 101* Introduction to Philosophy or PHIL 102* Introduction to Ethics .....  | 3 |
| PHIL 110 Introduction to Logic and Critical Thinking .....  | 3 |
| PHIL 271* Philosophical Writing .....   | 3 |
| Choose one course from one of the following disciplines not counted<br>in the Core Curriculum: ENGL, GEOG, HIST, POLI, RELG, and<br>WGST (3 Credits) .....                  | 3 |
| Choose one course from one of the following disciplines not counted<br>in the Core Curriculum: ASTR, BIOL, CHEM, ECON, MATH,<br>MSCI, PHYS, PSYC, and SOC (3 Credits) ..... | 3 |

\*Credits hours for courses taken as part of the Core Curriculum are not counted elsewhere in the major.

### IV. MAJOR REQUIREMENTS (27 Credits)

#### History of Philosophy:

|                                   |   |
|-----------------------------------|---|
| PHIL 300 Ancient Philosophy ..... | 3 |
| PHIL 301 Modern Philosophy .....  | 3 |

#### Logic, Epistemology, and Metaphysics:

|  |   |
|--|---|
| PHIL 321 Symbolic Logic .....                    | 3 |
| Choose one from the following: (3 Credits) ..... | 3 |
| PHIL 306 20th Century Analytic Philosophy (3)    |   |
| PHIL 309 Philosophy of Mind (3)                  |   |
| PHIL 340 Philosophy of Science (3)               |   |
| PHIL 419 Epistemology (3)                        |   |
| PHIL 420 Metaphysics (3)                         |   |

#### Ethics Requirement:

|                               |   |
|-------------------------------|---|
| PHIL 311 Ethical Theory ..... | 3 |
|-------------------------------|---|

#### Electives:

|   |    |
|---|----|
| Choose 12 additional credit hours in Philosophy, 3 credit hours at or above<br>the 200 level (excluding PHIL 271 Philosophical Writing) and 9 credit<br>hours at or above the 300 level (12 Credits)..... | 12 |
|---|----|

### V. COGNATE REQUIREMENTS (12 Credits) ..... 12

Students who do not choose to have a minor in another discipline must fulfill the cognate requirement. Cognate courses are courses drawn from outside the major but are intended to support the major. Cognate courses must be at the 300 level or above, 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 better** is required in all cognate courses.

### VI. ELECTIVES (22-35) ..... 22-35

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

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

## Coastal Carolina University 2011-2012 Undergraduate Catalog

### **PHILOSOPHY MINOR (18 Credits)**

|   |           |
|---|-----------|
| PHIL 110 Introduction to Logic and Critical Thinking or PHIL 321<br>Symbolic Logic .....                                  | 3         |
| Choose two from the following: (6 Credits).....   | 6         |
| PHIL 300 Ancient Philosophy (3)   |           |
| PHIL 301 Modern Philosophy (3)  |           |
| PHIL 302 18th and 19th Century Philosophy (3)   |           |
| PHIL 303 Continental and American Philosophy (3)  |           |
| PHIL 306 20th Century Analytic Philosophy (3)   |           |
| PHIL 407 Medieval Philosophy (3)  |           |
| Choose 9 additional credit hours in Philosophy with at least 3 credit hours at<br>the 300 level or above (9 Credits)..... | 9         |
| <b>TOTAL CREDITS REQUIRED .....</b>   | <b>18</b> |

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

For information regarding Interdisciplinary Philosophy and Religious Studies at Coastal, refer to the [Interdisciplinary Studies](#) section of this catalog.

### **RELIGIOUS STUDIES MINOR (15-18 Credits)\***

|   |               |
|---|---------------|
| RELG 103 World Religions .....  | 0-3*          |
| RELG 104 Introduction to Asian Religions or RELG 320 Introduction<br>to Buddhism..... | 3             |
| RELG 302 New Testament or RELG 311 Gospel Traditions .....                            | 3             |
| Electives .....   | 9             |
| <b>TOTAL CREDITS REQUIRED .....</b>   | <b>15-18*</b> |

Students have the option of taking any upper level course (300 level and above) in Religious Studies provided that the course has not been used to fulfill a lower requirement. In addition, students may opt to take PHIL 325 Religion in Contemporary American Film to satisfy one elective in the minor.

\*Students using RELG 103 World Religions to satisfy a core requirement or a foundation requirement will fulfill the minor requirement but will not have the 3 credit hours registered in the minor. The minor sequence should be determined in consultation with the student's major adviser and an adviser in the Department of Philosophy and Religious Studies. A student must earn a **C or better** in all courses to be applied toward the minor in Religious Studies.

### **MEDICAL HUMANITIES MINOR**

The Medical Humanities Minor is intended for undergraduate students entering health care professions as well as traditional humanities students. It seeks to educate students on humanistic issues in the medical profession and healing arts from an ethical, literary, psychological, sociological, and historical perspective. Courses within the minor investigate the intellectual background of medicine and will teach students to recognize and understand the complexity of

## Coastal Carolina University 2011-2012 Undergraduate Catalog

the interpersonal, cultural, bioethical, and political aspects of medicine, and to analyze and evaluate how contemporary health services are organized and delivered. The minor is open to future medical practitioners majoring in the sciences, humanities majors interested in cultural study of medicine, and any other students whose major or career would be enhanced by an interdisciplinary study of humanistic elements of the healing arts. Students pursuing the minor must consult with their major adviser and with the Medical Humanities adviser to select courses that meet the program requirements. In addition to PHIL 317 Biomedical Ethics, which is required, students will choose five different electives from two areas below. Other appropriate courses may count towards the minor at the discretion of the minor adviser.

### **MEDICAL HUMANITIES MINOR (18 Credits)**

|  |           |
|--|-----------|
| PHIL 317 Bio-Medical Ethics .....  | 3         |
| Choose 3 courses from at least 2 disciplines: (9 Credits).....             | 9         |
| COMM 311 Health Communication (3)  |           |
| HIST 447 History of Western Medicine from Antiquity to the Renaissance (3) |           |
| HIST 448 Early Modern Science and Medicine (3)                             |           |
| HIST 451 History of Modern Medicine and the Body (3)                       |           |
| PHIL 305 Contemporary Moral Issues (3)                                     |           |
| PHIL 311 Ethical Theory (3)  |           |
| PHIL 315 Technology and Human Values (3)                                   |           |
| PHIL 340 Philosophy of Science (3)   |           |
| POLI 371 Public Policy (3)   |           |
| Choose 2 courses from different disciplines: (6 Credits) .....             | 6         |
| HPRO 310 Issues in Family Life and Sexuality (3)                           |           |
| HPRO 333 Environmental Health (3)  |           |
| HPRO 347 Consumer Health Education (3)                                     |           |
| HPRO 404 Nutrition (3)   |           |
| HPRO 420 Health Policy (3)   |           |
| HPRO 480 Women's Health Issues (3)   |           |
| PSYC 333 Health Psychology (3)   |           |
| PSYC 410 Abnormal Psychology (3)   |           |
| SOC 360 Sociology of Medicine and Health (3)                               |           |
| SOC 454 Sociology of Death and Dying (3)                                   |           |
| SOC 455 Sociology of Aging (3)   |           |
| SOC 457 Aging and Social Policy (3)  |           |
| SOC 460 Sociology of Mental Health (3)                                     |           |
| SOC 465 Sociology of AIDS (3)  |           |
| STAT 318 Biostatistics (3)   |           |
| <b>TOTAL CREDITS REQUIRED .....</b>  | <b>18</b> |



## DEPARTMENT OF POLITICS AND GEOGRAPHY

### MISSION STATEMENT

The mission of the Department of Politics and Geography is to enhance student understanding of the U.S. and other regions and countries of the world by providing high quality instruction to our students. Students will become knowledgeable citizens with a global perspective. This is achieved by learning the constitutional foundation, institutional structure, and processes of American government; analyzing organizational and managerial principles of the public sector and evaluating their impact on public policy; analyzing and evaluating the philosophic tradition of political science and the great thinkers; comparing and contrasting governments and political institutions of the world; and analyzing and evaluating the ways in which actors in the international system interact politically, diplomatically, economically, socio-culturally, and militarily.

### STUDENT LEARNING OUTCOMES

Graduates will be able to:

1. Identify the most relevant aspects of the development of constitutional principles of government and the role of Congress, the presidency, judiciary, and bureaucracy in the United States.
2. Identify the political impact of various public policies.
3. Match the philosophic traditions of political science with the appropriate major figures.
4. Identify the various systems of government and political cultures.
5. Identify key concepts and theories of international relations and of international political and economic institutions, societies, and systems.
6. Analyze and use critical thinking skills across the discipline for Political Science.

### POLITICAL SCIENCE MAJOR

#### Degree: Bachelor of Arts

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.

Students majoring in Political Science must earn a **C or better** in each course used to satisfy requirements for the Major.

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 administrative specialist 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

Coastal Carolina University 2011-2012 Undergraduate Catalog

maintain this academic standard may be dropped from the Department by the Chair upon unanimous recommendation of the departmental faculty.

**POLITICAL SCIENCE MAJOR (120 Credits)**

I. CORE CURRICULUM (34-41 Credits)..... 34-41

II. FRESHMAN GRADUATION REQUIREMENT (0-3 Credits)  
Minimum grade of C is required.  
UNIV 110 The First-Year Experience.....3  
UNIV 110 is required for all new entering freshmen and for new transfer students with fewer than 12 transfer credit hours unless the transfer student has satisfactorily completed a college transition course.

III. FOUNDATION COURSES (9-15 Credits)\*  
COMM 140 Oral Communication .....3  
GEOG 121\* World Regional Geography .....3  
POLI 101\* Introduction to World Politics.....3  
POLI 200 Communication in Political Science .....3  
POLI 201\* American National Government .....3

\*Credits for courses taken as part of the Core Curriculum are not counted elsewhere in the major.

IV. MAJOR REQUIREMENTS (33 Credits)

POLI 300 Introduction to Political Theory .....3  
POLI 307 The Scope of American Politics.....3  
POLI 315 International Relations.....3  
POLI 316 Comparative Politics .....3  
Choose one from the following: (3 Credits) .....3  
POLI 302 Political Thought of Thucydides (3)  
POLI 401 History of Political Thought I (3)  
POLI 402 History of Political Thought II (3)  
POLI 403 History of Political Thought III (3)  
POLI 404 History of Political Thought IV (3)  
Choose one from the following: (3Credits) .....3  
POLI 360 American Political Parties (3)  
POLI 361 American Politics: Interest Groups (3)  
POLI 362 Mass Media and American Politics (3)  
POLI 363 Southern Politics (3)  
POLI 365 State Government (3)  
POLI 449 Constitutional Law I (3)  
POLI 450 Constitutional Law II (3)  
POLI 452 The Judicial Process (3)  
POLI 455 American Jurisprudence (3)  
POLI 462 The Legislative Process (3)  
POLI 463 The American Chief Executive (3)  
POLI 467 American Local Government (3)  
Choose one from the following: (3 Credits) .....3  
POLI 370 Introduction to Public Administration (3)

Coastal Carolina University 2011-2012 Undergraduate Catalog

POLI 371 Public Policy (3)
POLI 453 Regulatory Policies (3)
Choose three POLI 300 level or above courses (9 Credits).....9
POLI 497 The Discipline of Political Science .....3

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

A grade of C or better must be earned in each course to be applied toward the cognate requirements.

VI. ELECTIVES (13-26 Credits)..... 13-26
TOTAL CREDITS REQUIRED ..... 120

POLITICAL SCIENCE MINOR (18 Credits)

POLI 201 American National Government.....3
Choose four POLI 300 level or above courses (12 Credits)..... 12
Politics elective.....3

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

TOTAL CREDITS REQUIRED ..... 18

The minor sequence should be determined in consultation with the student's major adviser and an adviser in the Department of Politics and Geography.

NOTE: All courses in the minor require a C or better. Courses used in the minor cannot be used to satisfy major requirements.

GLOBAL STUDIES MINOR

MISSION STATEMENT

The Global Studies Minor offers students a rigorous and multifaceted approach to examine global issues, emphasizing the interactions and interconnections among the various global actors, peoples and their societies. The Global Studies Minor provides a well-rounded instruction, which will help prepare students for a variety of careers in international affairs or allow for specialization in a specific region of interest. It will also prepare students for further graduate

## Coastal Carolina University 2011-2012 Undergraduate Catalog

study in international studies, international business, peace and world order studies, area studies, and the emergent global civil society.

### REQUIREMENT

Students are expected to achieve a minimum of the 210 level of language proficiency either through course work or examination. Students may also apply for Study Abroad language training at a 210 level or above. A grade of **C or better** is required in each course to be applied toward the minor. Courses used in the minor cannot be used to satisfy major requirements.

### GLOBAL STUDIES MINOR (18-21 Credits)

#### I. GLOBAL POLITICS

Choose one from the following: (3 Credits) .....3

POLI 318 International Political Economy (3)

POLI 340 International Negotiations (3)

POLI 410 International Organizations (3)

POLI 435 Globalization (3)

#### II. AREA REQUIREMENTS

Choose three from the following four areas: (9 Credits) .....9

##### Africa:

POLI 346 Contemporary African Politics (3)

POLI 347 Africa in a Global Economy (3)

POLI 348 Introduction to Africa (3)

##### Asia:

POLI 334 East Asian Politics (3)

POLI 335 Chinese Politics (3)

POLI 336 Chinese Foreign Policy and US-Chinese Relations (3)

POLI 355 Foreign Policy Analysis (3)

##### Latin America:

POLI 304 Latin America Through Film (3)

POLI 320 (= HIST 35) Introduction to Latin American Civilization (3)

POLI 321 (= HIST 356) State and Society in Modern Latin America (3)

POLI 488 Politics and Governments of Contemporary Latin America (3)

POLI 496 Topics in Latin American Politics and Culture (3)

LATS 399 Independent Study in Latin America (3)

##### Middle East:

POLI 327 Women in the Middle East (3)

POLI 328 Political Islam (3)

POLI 329 Comparative Politics of the Middle East (3)

POLI 330 Introduction to the Middle East (3)

POLI 331 The Israeli-Palestinian Conflict (3)

POLI 333 Islam and World Politics (3)

POLI 425 The Arabic Language, Media and

Politics in the Middle East (3)

## Coastal Carolina University 2011-2012 Undergraduate Catalog

### III. ELECTIVES

Choose six from the following list: (6 Credits).....6

- CBAD 351 Consumer Market Analysis (3)
- CBAD 401 International Business (3)
- CBAD 454 International Marketing (3)
- CBAD 472 Cross-Cultural Management (3)
- ECON 201 Macroeconomics (3)
- ENGL 322 Latin American Literature in Translation (3)
- ENGL 371 Literature and the Absurd: East/West Intersections (3)
- ENGL 373 Cross-Cultural Perspectives on Asian and Western Drama (3)
- ENGL 376 Confessional Literatures: East/West (3)
- ENGL 475 Contemporary Asian Fiction (3)
- ENGL 477 Asian Cinemas (3)
- GEOG 121 World Regional Geography (3)
- GEOG 200 Digital Earth (3)
- GEOG 426 Geography of Latin America (3)
- HIST 331 Medieval Islamic World, c. 600-1258 (3)
- HIST 340 History of East Asia (3)
- HIST 347 Pre-modern Japan: The Rise and Fall of the Samurai (3)
- HIST 348 Modern Japan: From the Last Samurai to the Pacific War (3)
- HIST 349 Modern China: Reform and Revolution in the Modern Age (3)
- HIST 355 Introduction to Latin America Civilization (3)
- HIST 356 State and Society in Modern Latin America (3)
- HIST 366 Comparative New World Empires (3)
- HIST 367 Colonial America (3)
- HIST 445 Postwar Japan: The Political Economy of Rapid Growth (3)
- HIST 446 Age of Crusades (3)
- HIST 496 The Byzantine Empire (c300-1453) (3)
- LATS 399 Independent Study in Latin America (3)
- POLI 431 The Model United Nations (1)
- RELG 320 Introduction to Buddhism (3)
- RELG 326 Buddhism in Literature and Film (3)
- RELG 360 Women and World Religions (3)

### IV. FOREIGN LANGUAGE REQUIREMENT

Foreign language (210 or above) or study abroad (0-3 Credits)..... 0-3

TOTAL CREDITS REQUIRED ..... 18-21

NOTE: In addition to these courses, any relevant internship, study abroad course, or both, at or above the 300 level may be included for up to 2 courses (6 credits) of abroad experiences and must be approved for credit toward the minor by the Global Studies Minor adviser and must have specific and clear international and global objectives, placement, and/or training. Please be advised that no courses in this minor may apply simultaneously to a major or other educational program. All courses in the minor require a **C or better**.

**ASIAN STUDIES MINOR**

**MISSION STATEMENT**

The Asian Studies Minor is designated to augment students’ major fields of study by equipping them with wider perspectives in Asian Humanities, engaging them in explicit East-West and inter-Asian dialogues, and helping them acquire cross-cultural literacy. It aims to improve students’ competitiveness when pursuing advanced degrees or careers related to the history, politics, culture, and religious traditions of one or more Asian country. Fundamental to the minor’s mission is cultivation of an academic autonomy that makes it possible to assemble a versatile ‘intellectual toolbox’ for understanding both inter-Asian and East-West relations. While pursuing their choice of major discipline, students will simultaneously learn about Asia through inter- and multi- disciplinary coursework, language training, study abroad, and internships. The Asian Studies Minor requires students to complete eighteen (18) credit hours of coursework drawn from our four disciplines, choosing at least one course from each discipline. All or part of the six (6) elective credit hours can be earned through study abroad; three (3) elective credit hours can be earned through an internship. At least three (3) of the total eighteen required credit hours must be earned on 400 level. All internship and/or study abroad experiences must be approved for credit hours towards the minor by the Asian Studies Minor adviser. While the Asian Studies Minor does not have any foreign language requirements, students are strongly encouraged to acquire foreign language competency in Japanese or Chinese beyond the 120 level.

**ASIAN STUDIES MINOR (18 Credits)**

|   |    |
|---|----|
| AREA I: (3 Credits) .....   | 3  |
| ENGL 371 Literature and the Absurd: East/West Intersections (3)     |    |
| ENGL 373 Cross-Cultural Perspectives on Asian and Western Drama (3) |    |
| ENGL 376 Confessional Literatures: East/West (3)                    |    |
| ENGL 475 Contemporary Asian Fiction (3)                             |    |
| ENGL 477 Asian Cinemas (3)  |    |
| AREA II: (3 Credits) .....  | 3  |
| HIST 340 History of East Asia (3)                                   |    |
| HIST 347 Pre-modern Japan: The Rise and Fall of the Samurai (3)     |    |
| HIST 348 Modern Japan: From the Last Samurai to the Pacific War (3) |    |
| HIST 349 Modern China: Reform and Revolution in the Modern Age (3)  |    |
| HIST 445 Postwar Japan: The Political Economy of Rapid Growth (3)   |    |
| AREA III: (3 Credits) .....   | 3  |
| POLI 334 East Asian Politics (3)                                    |    |
| POLI 335 Chinese Politics (3)                                       |    |
| POLI 340 International Negotiations (3)                             |    |
| AREA IV: (3 Credits) .....  | 3  |
| RELG 104 Introduction to Asian Religions (3)                        |    |
| RELG 320 Introduction to Buddhism (3)                               |    |
| RELG 326 Buddhism in Literature and Film (3)                        |    |
| ELECTIVES (6 Credits) .....   | 6  |
| TOTAL CREDITS REQUIRED .....  | 18 |

## Coastal Carolina University 2011-2012 Undergraduate Catalog

NOTE: All courses in the minor require a **C or better**. Courses used in the minor cannot be used to satisfy major requirements.

### **LATIN AMERICAN STUDIES MINOR (18 Credits)**

|  |    |
|--|----|
| Choose one from the following: (3 Credits).....                      | 3  |
| HIST 355 (= POLI 320) Introduction to Latin America Civilization (3) |    |
| HIST 356 (= POLI 321) State and Society in Modern Latin America (3)  |    |
| Choose five from the following: (15 Credits) .....                   | 15 |
| ENGL 322 (=SPAN 322) Latin American Literature in Translation (3)    |    |
| GEOG 426 Geography of Latin America (3)                              |    |
| HIST 355 Introduction to Latin America Civilization (3)              |    |
| HIST 356 (= POLI 321) State and Society in Modern Latin America (3)  |    |
| HIST 366 Comparative New World Empires (3)                           |    |
| LATS 399 Independent Study in Latin America (3)                      |    |
| POLI 304 Latin America Through Film (3)                              |    |
| POLI 488 Politics and Governments of Contemporary Latin America (3)  |    |
| POLI 496 Topics in Latin American Politics and Culture (3)           |    |
| SPAN 330 Approaches to Literature and Culture (3)                    |    |
| SPAN 340 Hispanic Culture and Civilization (3)                       |    |
| SPAN 350 Spanish Language Study Abroad (3-6)                         |    |
| SPAN 380 (= ENGL 380, THEA 380) Studies in World Film (3)            |    |
| SPAN 411 Spanish American Literature (3)                             |    |

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

TOTAL CREDITS REQUIRED .....18

NOTE: All courses in the minor require a **C or better**. Courses used in the minor cannot be used to satisfy major requirements.

### **MIDDLE EASTERN STUDIES MINOR**

Students pursuing the Middle Eastern Studies Minor must consult the adviser of the minor in the Department of Politics and Geography. The Middle Eastern Studies Minor at Coastal Carolina University requires 18 credits: 9 credits from required courses and 9 credits from electives.

### **MIDDLE EASTERN STUDIES MINOR (18 Credits)**

|   |   |
|---|---|
| POLI 328 Political Islam or POLI 333 Islam and World Politics ..... | 3 |
| POLI 330 Introduction to the Middle East .....                      | 3 |
| POLI 331 The Israeli-Palestinian Conflict .....                     | 3 |
| ELECTIVES: Choose three from the following: (9 Credits) .....       | 9 |
| ENGL 375 Special Topics in World and Anglophone Literature (3)      |   |
| HIST 331 Medieval Islamic World, c. 600-1258 (3)                    |   |
| HIST 446 Modern European Intellectual History (3)                   |   |

## Coastal Carolina University 2011-2012 Undergraduate Catalog

POLI 327 Women in the Middle East (3)  
POLI 329 Comparative Politics of the Middle East (3)  
POLI 332 Conflict in the Persian Gulf (3)  
POLI 343 Terrorism and Political Violence (3)  
POLI 425 The Arabic Language, Media and Politics in the Middle East (3)  
RELG 360 Women and World Religions (3)  
Arabic language, relevant special topics courses, or relevant study abroad courses.

TOTAL CREDITS REQUIRED .....18

NOTE: All courses in the minor require minimum grade of **C or better**. Courses in the minor cannot be used to satisfy major requirements.

### **PRE-LAW MINOR (18 Credits)**

Choose one from the following: (3 Credits).....3  
    CBAD 344 Legal Environment of Business (3)  
    CBAD 345 Commercial Law (3)  
    POLI 446 The Essentials of Legal Studies (3)  
ENGL 390 Business and Professional Communication .....3  
PHIL 110 Introduction to Logic and Critical Thinking.....3  
POLI 449 or POLI 450 Constitutional Law I or II .....3  
Choose one from the following: (3 Credits).....3  
    POLI 451 The Supreme Court (3)  
    POLI 452 The Judicial Process (3)  
    POLI 455 American Jurisprudence (3)  
POLI 439 International Law or 447 Trial Advocacy .....3

TOTAL CREDITS REQUIRED .....18

NOTE: All courses in the minor require a **C or better**. Courses used in the minor cannot be used to satisfy major requirements.

## **DEPARTMENT OF THEATRE**

### **MISSION STATEMENT**

The mission of the Department of Theatre is to prepare students to pursue lives as engaged professional theatre artists or to seek further advanced study in graduate programs by providing rigorous training in acting, musical theatre, and design and technology for our majors.

Students enrolled in theatre are expected to develop the knowledge, skills, concepts, and sensitivities essential to the life of the theatre professional. In any of many possible roles, the theatre professional must exhibit not only technical competence, but also broad knowledge of theatre, sensitivity to artistic style, and an insight into the role of theatre in the life of humankind.

In pursuit of this purpose, the program embraces the teacher-scholar model; it places primary emphasis on high quality teaching and engaged learning; and it supports faculty research, creative activities, and expert collaboration in the community, state, nation, and world. This focus enables



faculty and staff to mentor students in collaborative research, creative opportunities, and internships.

**STUDENT LEARNING OUTCOMES**

Dramatic Arts students are expected to:

1. Acquire and demonstrate an understanding of the historical and cultural dimensions of theatre, including a familiarity with influential playwrights, actors, directors, and designers,
2. Demonstrate a competence in a number of theatre 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 theatre,
5. Demonstrate an understanding of critical methods for evaluating contemporary thinking about theatre and related arts,
6. Make informed assessments about quality in public performance, and
7. Manifest creative talents in the theatre arts.

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

All Dramatic Arts majors must participate in end of year portfolio review and/or jury. All Dramatic Arts majors whose emphasis is performance/directing must audition for all departmental performances.

A grade of **C or better** must be earned in each of the foundation and major requirements courses.

**DRAMATIC ARTS MAJOR**

**Degree: Bachelor of Arts**

**DRAMATIC ARTS MAJOR (120 Credits)**

|   |       |
|---|-------|
| I. CORE CURRICULUM (34-41 Credits).....   | 34-41 |
| II. FRESHMAN GRADUATION REQUIREMENT (0-3 Credits)   |       |
| Minimum grade of <b>C</b> is required.  |       |
| UNIV 110 The First-Year Experience .....  | 3     |
| UNIV 110 is required for all new entering freshmen and for new transfer students with fewer than 12 transfer credit hours unless the transfer student has satisfactorily completed a college transition course. |       |
| III. FOUNDATION COURSES (19 Credits)  |       |
| THEA 130 Principles of Dramatic Analysis.....   | 3     |
| THEA 150 Acting I.....  | 3     |
| THEA 154 Introduction to Costuming .....  | 3     |
| THEA 155 Stagecraft.....  | 3     |
| THEA 220 Theatre Laboratory (one each, total of four) .....   | 4     |
| THEA 288 Directing I: The Director's Vision .....   | 3     |
| IV. MAJOR REQUIREMENTS (31 Credits)   |       |
| THEA 329 Stage Management or THEA 429 Theatre Management .....  | 3     |

## Coastal Carolina University 2011-2012 Undergraduate Catalog

|  |    |
|--|----|
| THEA 361 Theatre History and Literature I.....       | 3  |
| THEA 362 Theatre History and Literature II.....      | 3  |
| THEA 491 New Works: Special Topics.....              | 3  |
| THEA 499 Theatre Capstone Project.....               | 1  |
| Choose one of the following areas: (18 Credits)..... | 18 |

- A. Performance/Directing (18 Credits)
  - THEA 230 Complete Stage Makeup (3)
  - THEA 240 Voice and Diction (3)
  - THEA 250 Acting II (3)
  - THEA 350 Acting III (3)
  - THEA 372 Movement (3)
  - THEA 450 Acting IV or THEA 388 Directing II (3)

- B. Design/Technical (18 Credits)
  - THEA 352 Costume Design I (3)
  - THEA 355 Scene Design (3)
  - THEA 356 Lighting Design (3)
  - THEA 451 Design Survey (3)
  - Choose two from the following: (6 Credits)
    - THEA 351 Costume Construction (3)
    - THEA 357 Scene Painting (3)
    - THEA 358 Properties Design and Construction (3)

### V. COGNATE OR MINOR REQUIREMENTS..... 18

#### COGNATES

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 better** is required in all cognate or minor courses.

#### MINORS

In place of the cognate requirement, students may elect to substitute an approved minor. Courses used in the minor cannot be used to satisfy major's requirements.

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

### VI. ELECTIVES ..... 11-18

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

#### **DRAMATIC ARTS MINOR (18 Credits)**

|   |   |
|---|---|
| THEA 101 Introduction to Theatre Art.....     | 3 |
| THEA 130 Principles of Dramatic Analysis..... | 3 |
| THEA 150 Acting I.....                        | 3 |
| THEA 154 Introduction to Costuming.....       | 3 |

## Coastal Carolina University 2011-2012 Undergraduate Catalog

|  |    |
|--|----|
| THEA 155 Stagecraft .....  | 3  |
| Choose one course from "Performance/Directing" or "Design/Technical"<br>Concentration..... | 3  |
| TOTAL CREDITS REQUIRED .....   | 18 |

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

### MUSICAL THEATRE MAJOR

**Degree: Bachelor of Fine Arts**

#### MISSION STATEMENT

The mission of the Bachelor of Fine Arts in Musical Theatre is to prepare students to pursue lives as engaged professional theatre artists or to seek further advanced study in graduate programs by providing rigorous training in musical theatre.

Students enrolled in theatre are expected to develop the knowledge, skills, concepts, and sensitivities essential to the life of the theatre professional. In any of many possible roles, the theatre professional must exhibit not only technical competence, but also broad knowledge of theatre, sensitivity to artistic style, and an insight into the role of theatre in the life of humankind.

In pursuit of the purpose, the program embraces the teacher-scholar model, it places primary emphasis on high quality teaching and engaged learning, and it supports faculty research, creative activities, and expert collaboration in the community, state, nation, and world. This focus enables faculty and staff to mentor students in collaborative research, creative opportunities, and internships.

#### STUDENT LEARNING OUTCOMES

Students who earn the B.F.A. in Musical Theatre will be expected to:

1. Demonstrate fundamental singing, acting, and dancing skills necessary for Musical Theatre professionals including focus, language, memorization, physical poise, and choice of audition material.
2. Demonstrate the values and attitudes required by professional actors, which may include punctuality, meeting deadlines, and professional presentation.
3. Demonstrate critical evaluation of a work of art by placing it in historical context and evaluating the aesthetic components.
4. Demonstrate the ability to synthesize their coursework by appropriately applying the concepts and skills learned in different courses toward a unified product.
5. Demonstrate knowledge of the fundamental concepts of Musical Theatre including monologues, singing, and dancing.

All Musical Theatre majors must participate in end of the year portfolio reviews and/or juries. All students will be given a written evaluation that clearly states their standing in the program. Should the student fail to achieve the standards as set forth in the review process the student may be asked to leave the Bachelor of Fine Arts in Musical Theatre Major at the end of their sophomore year.

All Musical Theatre majors must audition for all departmental productions and participate in all professional workshops offered by the Department of Theatre.

A grade of **C or better** must be earned in each of the foundation and major requirements courses.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

### MUSICAL THEATRE MAJOR (127-138 Credits)

|   |         |
|---|---------|
| I. CORE CURRICULUM (34-41 Credits).....   | 34-41   |
| II. FRESHMAN GRADUATION REQUIREMENT (0-3 Credits)   |         |
| Minimum grade of <b>C</b> is required.  |         |
| UNIV 110 The First-Year Experience .....  | 3       |
| UNIV 110 is required for all new entering freshmen and for new transfer students with fewer than 12 transfer credit hours unless the transfer student has satisfactorily completed a college transition course. |         |
| III. FOUNDATION COURSES (41 Credits)  |         |
| THEA 100 Common Hour.....   | 0       |
| MUS 170 Basic Musicianship I .....  | 3       |
| MUS 171 Basic Musicianship II .....   | 3       |
| MUS 131, 132, 231, 232, 331, 332, 431, and 432 (Applied Voice) (2 each) .....   | 16      |
| THEA 130 Principles of Dramatic Analysis.....   | 3       |
| THEA 150 Acting I.....  | 3       |
| THEA 154 Introduction to Costuming .....  | 3       |
| THEA 155 Stagecraft.....  | 3       |
| THEA 171 Stage Auditions .....  | 1       |
| THEA 174 Ballet I.....  | 2       |
| THEA 175 Jazz I.....  | 2       |
| THEA 176 Tap I .....  | 2       |
| IV. MAJOR REQUIREMENTS (49-51 Credits)  |         |
| ENGL 425 World Dramatic Literature .....  | 3       |
| THEA 212 Music Skills for Actors .....  | 2       |
| THEA 230 Complete Stage Makeup .....  | 3       |
| THEA 240 Voice and Diction.....   | 3       |
| THEA 250 Acting II .....  | 3       |
| THEA 274 Ballet II.....   | 2       |
| THEA 276 Jazz II .....  | 2       |
| THEA 277 Tap Dance II.....  | 2       |
| THEA 288 Directing I: The Director's Vision .....   | 3       |
| THEA 295 Musical Theatre Scene Study .....  | 3       |
| THEA 350 Acting III.....  | 3       |
| THEA 361 Theatre History and Literature I.....  | 3       |
| THEA 362 Theatre History and Literature II.....   | 3       |
| THEA 363 Musical Theatre History .....  | 3       |
| THEA 372 Movement for the Actor .....   | 3       |
| THEA 377 Dance Company .....  | 1-3     |
| THEA 450 Acting IV.....   | 3       |
| THEA 462 Dramatic Theory and Criticism.....   | 3       |
| THEA 498 Musical Theatre Capstone.....  | 1       |
| V. ELECTIVES .....  | 0-2     |
| TOTAL CREDITS REQUIRED .....  | 127-138 |

## **THEATRE ARTS MAJOR**

**Degree: Bachelor of Fine Arts**

**Acting Concentration**

**Design and Technology Concentration**

**Physical Theatre Concentration**

### **MISSION STATEMENT**

The mission of the Bachelor of Fine Arts in Theatre is to prepare students to pursue lives as engaged professional theatre artists or to seek further advanced study in graduate programs by providing rigorous training in theatre.

Students enrolled in theatre are expected to develop the knowledge, skills, concepts, and sensitivities essential to the life of the theatre professional. In any of many possible roles, the theatre professional must exhibit not only technical competence, but also broad knowledge of theatre, sensitivity to artistic style, and an insight into the role of theatre in the life of humankind.

In pursuit of the purpose, the program embraces the teacher-scholar model, it places primary emphasis on high quality teaching and engaged learning, and it supports faculty research, creative activities, and expert collaboration in the community, state, nation, and world. This focus enables faculty and staff to mentor students in collaborative research, creative opportunities, and internships.

### **STUDENT LEARNING OUTCOMES**

Students who earn the **B.F.A. in Theatre** will be expected to:

1. Demonstrate achievement of professional, entry-level competence in the area of specialization including significant technical mastery, the capability to produce work and solve professional problems independently, and a coherent set of artistic/intellectual goals that are evident in their work;
2. Demonstrate critical evaluation of a work of art by placing it in historical context and evaluating the aesthetic components analyze, synthesize and speak intelligently about theatrical works including key authors, scripts and genres;
3. Assess the historical and social and impact of the art form;
4. Demonstrate competence by developing a body of work for evaluation in the major area of study;
5. Communicate ideas, concepts, and requirements to theatre professionals and laypersons related to the practice of the major field. Such communication may involve oral, written, visual, and musical media.

Students who earn the B.F.A. in Theatre Arts - Acting will be expected to:

1. Demonstrate mastery of specific performance techniques in the discipline. (e.g. Stanislavski, Hagen) represent themselves as professionals in audition, rehearsal and performance situations;
2. Demonstrate the ability to synthesize their coursework by appropriately applying the concepts and skills learned in different courses toward a unified product;
3. Demonstrate knowledge of the fundamental concepts of acting including monologues, singing, and dancing.

Students who earn the B.F.A. in Theatre Arts - Design and Technology will be expected to:

1. Demonstrate achievement of professional, entry-level competence in the area of specialization including significant technical mastery, the capability to produce work and

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- solve professional problems independently, and a coherent set of artistic/intellectual goals that are evident in their work;
2. Demonstrate competence by developing a body of work for evaluation in the major area of study;
  3. Demonstrate knowledge of the fundamental concepts of design and technology including ability to produce freehand drawings, technical drawings, and mechanical drawing.

Students who earn the B.F.A. in Theatre Arts - Physical Theatre will be expected to:

1. Demonstrate mastery of specific performance techniques in the discipline and represent themselves as professionals in audition, rehearsal and performance situations; and
2. Demonstrate knowledge of the fundamental concepts of classic clowning, circus skills, acrobatics, mime, dance, character development, professionalism, and the creation of original material.

All Theatre majors must participate in end of the year portfolio reviews and/or juries. All students will be given a written evaluation that clearly states their standing in the program. Should the student fail to achieve the standards as set forth in the review process the student may be asked to leave the Bachelor of Fine Arts in Theatre Major at the end of their Sophomore year.

All Acting and Physical Theatre majors must audition for all departmental productions and participate in all professional workshops offered by the Department of Theatre. A grade of **C or better** must be earned in each of the major requirements courses.

### **THEATRE ARTS MAJOR (120 Credits)**

|   |       |
|---|-------|
| I. CORE CURRICULUM (34-41 Credits).....   | 34-41 |
| II. FRESHMAN GRADUATION REQUIREMENT (0-3 Credits)   |       |
| Minimum grade of <b>C</b> is required.  |       |
| UNIV 110 The First-Year Experience.....   | 3     |
| UNIV 110 is required for all new entering freshmen and for new transfer students with fewer than 12 transfer credit hours unless the transfer student has satisfactorily completed a college transition course. |       |
| III. MAJOR REQUIREMENTS (25 Credits)  |       |
| ENGL 425 World Dramatic Literature .....  | 3     |
| THEA 100 Theatre Seminar (required every semester).....   | 0     |
| THEA 130 Principles of Dramatic Analysis.....   | 3     |
| THEA 150 Acting I.....  | 3     |
| THEA 154 Introduction to Costuming .....  | 3     |
| THEA 155 Stagecraft.....  | 3     |
| THEA 230 Complete Stage Makeup .....  | 3     |
| THEA 361 Theatre History and Literature I.....  | 3     |
| THEA 362 Theatre History and Literature II.....   | 3     |
| THEA 462 Dramatic Theory and Criticism.....   | 3     |

CHOOSE ONE CONCENTRATION:

#### **ACTING CONCENTRATION (41 Credits)**

|                                |   |
|--------------------------------|---|
| THEA 160 Acting I Studio ..... | 3 |
| THEA 171 Stage Auditions ..... | 1 |

## Coastal Carolina University 2011-2012 Undergraduate Catalog

|  |      |
|--|------|
| THEA 240 Voice and Diction.....                  | 3    |
| THEA 245 Introduction to Physical Theatre .....  | 3    |
| THEA 250 Acting II .....                         | 3    |
| THEA 260 Acting II Studio.....                   | 3    |
| THEA 288 Directing I: The Director's Vision..... | 3    |
| THEA 329 Stage Management .....                  | 3    |
| THEA 350 Acting III.....                         | 3    |
| THEA 372 Movement for the Actor.....             | 3    |
| THEA 440 Vocal Production for the Actor.....     | 3    |
| THEA 450 Acting IV.....                          | 3    |
| THEA 460 Acting IV Studio .....                  | 3    |
| THEA 472 Movement for the Actor II .....         | 3    |
| THEA 499 Theatre Capstone Project.....           | 1    |
| <br>   |      |
| ELECTIVES .....                                  | 5-13 |

### **DESIGN AND TECHNOLOGY CONCENTRATION (57 Credits)**

|  |     |
|--|-----|
| ARTS 111 Drawing I.....                              | 3   |
| ARTS 112 Drawing II.....                             | 3   |
| ARTS 231 Life Drawing I .....                        | 3   |
| THEA 254 Rendering for the Theatre .....             | 3   |
| THEA 255 Computer Aided Design and Drafting.....     | 3   |
| THEA 288 Directing I: The Director's Vision.....     | 3   |
| THEA 329 Stage Management .....                      | 3   |
| THEA 351 Costume Construction.....                   | 3   |
| THEA 352 Costume Design .....                        | 3   |
| THEA 353 Theatre Design I.....                       | 3   |
| THEA 355 Scene Design.....                           | 3   |
| THEA 356 Lighting Design.....                        | 3   |
| THEA 357 Scene Painting .....                        | 3   |
| THEA 358 Properties Design and Construction.....     | 3   |
| THEA 359 Special Topics in Technical Theatre .....   | 3   |
| THEA 429 Theatre Management.....                     | 3   |
| THEA 451 Design Survey .....                         | 3   |
| THEA 452 Projects in Design.....                     | 2   |
| THEA 458 Theatre Design II.....                      | 3   |
| THEA 497 Theatre Design and Technology Capstone..... | 1   |
| <br>   |     |
| ELECTIVES .....                                      | 0-6 |

### **PHYSICAL THEATRE CONCENTRATION (36 Credits)**

|   |   |
|---|---|
| THEA 160 Acting I Studio .....                  | 3 |
| THEA 174 Ballet I.....                          | 2 |
| THEA 175 Jazz I.....                            | 2 |
| THEA 176 Tap I .....                            | 2 |
| THEA 245 Introduction to Physical Theatre ..... | 3 |
| THEA 250 Acting II .....                        | 3 |
| THEA 260 Acting II Studio.....                  | 3 |
| THEA 274 Ballet II.....                         | 2 |

## Coastal Carolina University 2011-2012 Undergraduate Catalog

|  |     |
|--|-----|
| THEA 276 Jazz II .....                               | 2   |
| THEA 277 Tap Dance II.....                           | 2   |
| THEA 350 Acting III.....                             | 3   |
| THEA 372 Movement for the Actor.....                 | 3   |
| THEA 472 Movement for the Actor II .....             | 3   |
| Courses Taken at Circus Center of San Francisco (26) |     |
| <b>Conservatory Core (18)</b>                        |     |
| Acrobatics .....                                     | 4   |
| Circus Skills.....                                   | 2   |
| Body Awareness .....                                 | 1   |
| Dance .....  | 1   |
| Mime.....  | 1   |
| Modular.....   | 3   |
| Core Clowning.....                                   | 6   |
| <b>Conservatory Semester Classes (6)</b>             |     |
| Clown History.....                                   | 1   |
| Character Development .....                          | 1   |
| Performing Original Material .....                   | 0.5 |
| International Clowning Research Project .....        | 0.5 |
| Clowning in Community Training.....                  | 0.5 |
| Literature.....                                      | 1   |
| Business Workshop.....                               | 0.5 |
| Circus History .....                                 | 1   |
| <b>Required Performance (2)</b>                      |     |
| Center Performance .....                             | 0.5 |
| Community Performance .....                          | 0.5 |
| Recital Performance.....                             | 0.5 |
| Animation Performance .....                          | 0.5 |
| TOTAL CREDITS REQUIRED .....                         | 120 |

## DEPARTMENT OF VISUAL ARTS

### MISSION STATEMENT

The mission of the Department of Visual Arts is to provide a strong foundation in art studio, graphic design, art history, and art education through quality instruction, rigorous review, and innovative curricula. Using the teacher-scholar model, we embrace engaged learning and encourage faculty research. Faculty and students seek collaboration with our community through public exhibitions, professional development, lectures, internships, and student mentoring programs. Students are trained to think critically and creatively, and to develop the skills necessary to pursue an active life of artistic expression.

### STUDENT LEARNING OUTCOMES

Upon the completion of the B.A. in Art Studio or Graphic Design, the Department of Visual Arts graduate will be able to:

1. Demonstrate technical skills for making art in one or more art disciplines.



## Coastal Carolina University 2011-2012 Undergraduate Catalog

2. Demonstrate an understanding of the continuity of art history and become familiar with a broad spectrum of examples of contributions to the world of art from various cultures.
3. Demonstrate an understanding of the various theoretical bases of contemporary art and the standards by which contemporary art is judged.
4. Demonstrate creative growth and development in their artistic ability and personal style in the visual arts.

### ART STUDIO MAJOR

#### Degree: Bachelor of Arts

A maximum of 52 credits may be applied toward satisfying the Foundation Courses and Major Requirements in Art Studio. Students must earn a grade of **C or better** in each course used to satisfy Major Requirements. Students must submit portfolios for faculty review at the end of their sophomore year.

#### ART STUDIO MAJOR (120 Credits)

|   |       |
|---|-------|
| I. CORE CURRICULUM (34-41 Credits).....   | 34-41 |
| II. FRESHMAN GRADUATION REQUIREMENT (0-3 Credits)   |       |
| Minimum grade of <b>C</b> is required.  |       |
| UNIV 110 The First-Year Experience.....   | 3     |
| UNIV 110 is required for all new entering freshmen and for new transfer students with fewer than 12 transfer credit hours unless the transfer student has satisfactorily completed a college transition course. |       |
| III. FOUNDATION COURSES (18 Credits)  |       |
| ARTS 103 Fundamentals of Art I.....   | 3     |
| ARTS 104 Fundamentals of Art II.....  | 3     |
| ARTS 111 Drawing I.....   | 3     |
| ARTS 112 Drawing II.....  | 3     |
| ARTH 105 History of Western Art I.....  | 3     |
| ARTH 106 History of Western Art II.....   | 3     |
| **Students who use either ARTH 105 or 106 to satisfy the core requirement must take an additional 3 credit hour Art History elective.   |       |
| IV. MAJOR REQUIREMENTS (34 Credits)   |       |
| Minimum grade of <b>C</b> required in all courses   |       |
| ARTS 231 Life Drawing I.....  | 3     |
| ARTS courses: (18 Credits)  |       |
| Choose six credit hours at the 200 level.....   | 6     |
| Choose six credit hours at the 300 level.....   | 6     |
| Choose six credit hours at the 400 level.....   | 6     |
| ARTS 297 Sophomore Review.....  | 1     |
| ARTS 497 The Artist as a Professional.....  | 3     |
| Choose two ARTH 200 level or above courses.....   | 6     |
| Choose one from the following: (3 Credits).....   | 3     |
| ARTH 341 Modern Art 1840-1940 (3)   |       |
| ARTH 342 Post-Modern & Contemporary Art - 1940 to the Present (3)   |       |
| ARTH 350 Art and Ideas (3)  |       |

## Coastal Carolina University 2011-2012 Undergraduate Catalog

Art Studio majors must present a juried exhibition of their work at Coastal prior to graduation.

|   |       |
|---|-------|
| V. COGNATE OR MINOR REQUIREMENTS (12 Credits).....  | 12    |
| 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 <b>C or better</b> is required in all cognate or minor courses. |       |
| VI. ELECTIVES (15-22 Credits).....  | 15-22 |
| TOTAL CREDITS REQUIRED .....  | 120   |

### **ART STUDIO MINOR (FOR NON-ART STUDIO MAJORS) (21 Credits)**

|   |    |
|---|----|
| Choose one from the following: (3 Credits).....                   | 3  |
| ARTH 105* History of Western Art I (3)                            |    |
| ARTH 106* History of Western Art II (3)                           |    |
| ARTH 341 Modern Art 1840-1940 (3)                                 |    |
| ARTH 342 Post-Modern & Contemporary Art - 1940 to the Present (3) |    |
| ARTH 350 Art and Ideas (3)  |    |
| ARTS 103 Fundamentals of Art I .....                              | 3  |
| ARTS 104 Fundamentals of Art II .....                             | 3  |
| ARTS 111 Drawing I .....  | 3  |
| Choose three ARTS courses at the 200 level or above.....          | 9  |
| TOTAL CREDITS REQUIRED .....                                      | 21 |

\*Credits for courses taken as part of the Core Curriculum are not counted elsewhere in the major.

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

### **ART STUDIO MINOR (FOR GRAPHIC DESIGN MAJORS) (21 Credits)**

|   |    |
|---|----|
| One ARTH course at 300 level or above.....                        | 3  |
| ARTS 261 Introduction to Black and White Photography.....         | 3  |
| Choose three ARTS courses at 200 level or above (9 Credits) ..... | 9  |
| Choose two ARTS courses at 300 level or above (6 Credits) .....   | 6  |
| TOTAL CREDITS REQUIRED .....                                      | 21 |

Credits for courses taken as part of the Core Curriculum are not counted elsewhere in the major.

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

**ART EDUCATION MINOR (18 Credits)**

|   |           |
|---|-----------|
| ARTE 329 Art for Elementary Schools.....                          | 3         |
| ARTE 379 Cultural Foundations of Art/Craft in Art Education ..... | 3         |
| ARTH 350 Art and Ideas.....                                       | 3         |
| Choose three other Art Education courses (9 Credits) .....        | 9         |
| <b>TOTAL CREDITS REQUIRED .....</b>                               | <b>18</b> |

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

**ART HISTORY MINOR (21 Credits)**

|   |           |
|---|-----------|
| ARTH 105* History of Western Art I.....                           | 3         |
| ARTH 106* History of Western Art II.....                          | 3         |
| Choose one of the following: (3 Credits) .....                    | 3         |
| ARTH 341 Modern Art 1840-1940 (3)                                 |           |
| ARTH 342 Post-Modern & Contemporary Art - 1940 to the Present (3) |           |
| ARTH 350 Art and Ideas (3)  |           |
| Select 12 credits from any 300 or 400 level ARTH courses .....    | 12        |
| <b>TOTAL CREDITS REQUIRED .....</b>                               | <b>21</b> |

\* ARTH 105 and 106 satisfies the foundation requirement for Studio Art Major and may also be used to fulfill the Art History Minor requirement for Studio Art Majors. These courses cannot be the same ones used to satisfy the core curriculum requirement.

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

**PHOTOGRAPHY MINOR**

Photography is an art form that is comprised of analytical thinking, intellectual growth, and craft. Within the photography curriculum the students will learn the skills of observation, photographic craft, and creative expression; all of which are necessary to function in a visual culture.

Students who enter the photography curriculum will be exposed to a variety of photographic methods. These include, but are not limited to, the traditional darkroom, the digital medium, experimental methods, and alternative processes. By exploring these many photographic methods the students will be prepared to face the diverse and evolving world of photography.

**PHOTOGRAPHY MINOR (21 Credits)**

|   |           |
|---|-----------|
| ARTS 103 Fundamentals of Art I .....                                    | 3         |
| ARTH Elective - <i>Recommended</i> : ARTH 308 History of Photography or |           |
| ARTH 342 Post-Modern & Contemporary Art-1940 to the Present .....       | 3         |
| ARTS 261 Introduction to Black and White Photography.....               | 3         |
| ARTS 361 Intermediate Black and White Photography .....                 | 3         |
| Choose three Photography courses at 300 level or above .....            | 9         |
| <b>TOTAL CREDITS REQUIRED .....</b>                                     | <b>21</b> |

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

## GRAPHIC DESIGN MAJOR

### Degree: Bachelor of Arts

The Bachelor of Arts in Graphic Design provides an in-depth educational experience in terms of content, sequence, and overall learning to those desiring to enter the graphic design field. Graduates from Coastal Carolina University with a B.A. in Graphic Design will be empowered to become passionate thinkers, leaders, and creative problem-solvers that can move through the professional design ranks to become graphic designers, art directors, and independent-design-business owners.

### GRAPHIC DESIGN MAJOR (120 Credits)

|   |       |
|---|-------|
| I. CORE CURRICULUM (34-41 Credits).....   | 34-41 |
| II. FRESHMAN GRADUATION REQUIREMENT (0-3 Credits)   |       |
| Minimum grade of <b>C</b> is required.  |       |
| UNIV 110 The First-Year Experience .....  | 3     |
| UNIV 110 is required for all new entering freshmen and for new transfer students with fewer than 12 transfer credit hours unless the transfer student has satisfactorily completed a college transition course. |       |
| II. FOUNDATION COURSES (18 Credits)   |       |
| ARTS 103 Fundamentals of Art .....  | 3     |
| ARTS 104 Fundamentals of Art II.....  | 3     |
| ARTS 111 Drawing I.....   | 3     |
| ARTS 112 Drawing II.....  | 3     |
| ARTH 105 History of Western Art I .....   | 3     |
| ARTH 106 History of western Art II.....   | 3     |
| III. MAJOR REQUIREMENTS (34 Credits)  |       |
| ARTS 231 Life Drawing I .....   | 3     |
| ARTS 297 Sophomore Review.....  | 1     |
| Choose one from the following: (3 Credits) .....  | 3     |
| ARTH 341 Modern Art 1840-1940 (3)   |       |
| ARTH 342 Post-Modern & Contemporary Art - 1940 to the Present (3)   |       |
| ARTH 350 Art and Ideas (3)  |       |
| Art History 200 level or above.....   | 3     |
| ARTD 201 Intro to Electronic Design .....   | 3     |
| ARTD 202 Graphic Design Techniques .....  | 3     |
| ARTD 205 Web Design I .....   | 3     |
| ARTD 301 Intermediate Graphic Design I.....   | 3     |
| ARTD 302 Intermediate Graphic Design II.....  | 3     |
| ARTD 402 Advanced Graphic Design II (Capstone) .....  | 3     |
| Choose two Graphic Design electives (such as Illustration, Web Design II, Web Design III, Publication Design, Packaging Design, Advanced Typography, and Art Internship).....                                   | 6     |
| IV. COGNATES (12 Credits) .....   | 12    |
| The cognate requirement is designed to encourage students to enroll in courses outside the discipline that complement and support the major. Courses taken for the cognate must be                              |       |

## Coastal Carolina University 2011-2012 Undergraduate Catalog

chosen in consultation with an academic adviser. A minimum of 12 credits is required. Only courses at the 300 level or higher are acceptable for cognate credit. Students may select courses from one or more disciplines and/or may choose a minor to satisfy the cognate requirement. A grade of **C or better** is required in all cognate courses.

IV. ELECTIVES (15-22 Credits)..... 15-22

TOTAL CREDITS REQUIRED ..... 120

### **GRAPHIC DESIGN MINOR (FOR ART STUDIO MAJORS) (21 Credits)**

One ARTH course 300 level or above .....3  
ARTS 261 Introduction to Black and White Photography.....3  
ARTD 201 Introduction to Electronic Design.....3  
ARTD 202 Graphic Design Techniques.....3  
ARTD 205 Web Design I.....3  
ARTD 301 Intermediate Graphic Design I.....3  
ARTD 302 Intermediate Graphic Design II .....3

TOTAL CREDITS REQUIRED .....21

Credits for courses taken as part of the Core Curriculum are not counted elsewhere in the major.

A grade of **C or better** is required in each course to be applied toward the minor. ARTS 399 may not be used to satisfy the Graphic Design minor.

### **GRAPHIC DESIGN MINOR (FOR NON ART STUDIO MAJORS) (21 Credits)**

Choose one from the following: (3 Credits).....3  
    ARTH 105\* History of Western Art I (3)  
    ARTH 106\* History of Western Art II (3)  
    ARTH 341 Modern Art 1840-1940 (3)  
    ARTH 342 Post-Modern & Contemporary Art - 1940 to the Present (3)  
    ARTH 350 Art and Ideas (3)  
ARTS 103 Fundamentals of Art I .....3  
ARTS 104 Fundamentals of Art II .....3  
ARTS 261 Introduction to Black and White Photography.....3  
ARTD 201 Introduction to Electronic Design.....3  
ARTD 202 Graphic Design Techniques.....3  
ARTD 301 Intermediate Graphic Design I.....3

TOTAL CREDITS REQUIRED .....21

\*Credits for courses taken as part of the Core Curriculum are not counted elsewhere in the major.

A grade of **C or better** is required in each course to be applied toward the minor. ARTS 399 may not be used to satisfy the Graphic Design minor.

**NEW MEDIA AND DIGITAL CULTURE MINOR (21 Credits)**

The minor in New Media and Digital Culture at Coastal Carolina University seeks to encourage the academic study, critical analysis and creative application of new media, hypertext, database design, 3-D architectural and theatrical modeling, digital archiving, web design, data retrieval matrices, binary communication theory, graphic design, animation, laser scanning, Global Positioning System (GPS), Geographic Information Systems (GIS), location-aware software, and audio and video production, compression, mixing, and archiving. Commensurate with the growing integration of digital technologies with humanities and the arts worldwide, and an increasing reliance on digital resources in all walks of life, the interdisciplinary minor encourages coursework from multiple Colleges across the University.

**NEW MEDIA AND DIGITAL CULTURE MINOR (21 Credits)**

|   |    |
|---|----|
| NMDC 231(= ENGL 231) Introduction to New Media .....  | 3  |
| NMDC 331(= ENGL 331) Critical Approaches to New Media.....  | 3  |
| NMDC 431(= ENGL 431) New Media and Literature .....   | 3  |
| Choose four courses from the following, two of which must be at the 300 level or above: (12 Credits)..... | 12 |
| ARTD 201 Introduction to Electronic Design (3)  |    |
| ARTD 202 Graphic Design Techniques (3)  |    |
| ARTD 205 Web Design I (3)   |    |
| ARTD 301 Intermediate Graphic Design I (3)  |    |
| ARTD 302 Intermediate Graphic Design II (3)   |    |
| ARTD 305 Web Design II (3)  |    |
| ARTD 306 Interactive Design Techniques (3)  |    |
| ARTD308 Advanced Typography (3)   |    |
| ARTD 309 Packaging Design (3)   |    |
| ARTD 400 Publication Design (3)   |    |
| ARTD 401 Advanced Graphic Design I (3)  |    |
| ARTD 402 Advanced Graphic Design II (Capstone) (3)  |    |
| ARTD 450 Ashes2Art: Digital Reconstructions of Ancient Monuments (=ARTH 450) (3)                          |    |
| COMM 275 Communication Theory (3)   |    |
| COMM 401 Communication Theory (3)   |    |
| CSCI 105 Introduction to Computer Applications (3)  |    |
| CSCI 106 Advanced Computer Applications (3)   |    |
| CSCI 120 Introduction to Web Page Design (3)  |    |
| CSCI 203 Introduction to Web Application Development (3)  |    |
| CSCI 209 Programming in Java (3)  |    |
| CSCI 408 Cryptography (3)   |    |
| EDUC 204 Computer Technology and Instructional Media (3)  |    |
| ENGL 211 Introduction to Technical and Professional Writing (3)   |    |
| ENGL 378 The Language of Film (3)   |    |
| ENGL 390 Business and Professional Communication (3)  |    |
| ENGL 454 Psycholinguistics (3)  |    |
| ENGL 480 Special Topics in Technical Communications (3)   |    |
| ENVI 331 Introduction to Geographic Information Systems (GIS) and Remote Sensing (=MSCI 331) (3)          |    |
| GEOG 204 Introduction to Geographic Information Systems GIS (3)   |    |
| IDS 210 Introduction to Interdisciplinary Studies (3)   |    |

## Coastal Carolina University 2011-2012 Undergraduate Catalog

JOUR 201 Foundations of Journalism and Mass Communication (3)  
JOUR 310 Writing for Broadcast (3)  
JOUR 312 Writing for the Mass Media (3)  
JOUR 314 Video Production (3)  
PHIL 315 Technology and Human Values (3)  
MUS 391 Recording Technology I (3)  
MUS 392 Recording Technology II (3)  
THEA 359 Special Topics in Technical Theatre (3)  
UNIV 200 Student Media Production (1)

TOTAL CREDITS REQUIRED .....21

### DEPARTMENT OF WORLD LANGUAGES AND CULTURES

Learning to communicate in a language and to understand its related cultures is a continuous, cumulative process. Active participation, effort, and exposure to learning opportunities are required in this process and, together with quality instruction, usually determine one's level of accomplishment. Students completing foreign language course levels (100, 200, 300, and 400) at CCU should be able to:

1. Produce and understand the sounds of the language accurately;
2. Communicate in the target language as a non-native speaker;
3. Better understand syntactical and semantic differences between native tongue and target language;
4. Demonstrate knowledge of cultural products and practices of the target cultures;
5. Make intellectual connections to other disciplines when the target languages and/or cultures are involved.

The above competencies must be understood in the context of level progression: the higher the students move in the sequence of courses, the more encompassing and refined their abilities will be.

#### GENERAL INFORMATION

The foreign language requirement in all programs at Coastal Carolina University can be satisfied by successful completion of 3 credit hours at the 130 level or higher, or 6 credit hours in a foreign language sequence. ("Sequence" means courses in the same language.) In a foreign language course sequence, 110 is a prerequisite for 120, and 120 (or 111) is a prerequisite for 130. French, German, Japanese, Portuguese and Spanish 350 (Language Study Abroad) cannot be used to fulfill the foreign language requirement in the core curriculum. Students who successfully complete a 111 course must register for a 130 course as the next course in the sequence. For complete information on placement and requirements, including Frequently Asked Questions, go to [www.coastal.edu/lac/faq.html](http://www.coastal.edu/lac/faq.html)

#### Starting a New Language

Students who wish to start a new language (i.e. different from a language they have studied before) should register for a 110 course.

**Placement in French, German, or Spanish (for continuing students)**

“Continuing students” refers to first-time college students who intend to continue to study the foreign language they studied in high school. The term does not apply to transfer students.

Continuing students who wish to continue with French, German, or Spanish must take the [Foreign Language Placement Test](#) that is administered on the web. Students should select the appropriate test; the username is **coastal** and the password is **teal**. All continuing students must take the placement test before enrolling in a foreign language course. The placement test determines the student’s entry level into a foreign language course. The test is a placement tool only; its result cannot be used to request academic credit. Any questions should be directed to the Foreign Language Instructional Center (FLIC) at 843-349-2478.

Students who place above the 130 level on the French, German, or Spanish placement test:

- And wish to enroll in a course numbered higher than 130, should contact the Chair of the department of World Languages and Cultures for permission.
- And wish to receive credit for 130 or above, must take the College Level Examination Program (CLEP) that is administered at CCU's Testing Center located in Myrtle Beach (843-349-4004).

**Placement in Italian, Japanese, Latin, or Portuguese (for continuing students)**

Students who wish to continue with Italian, Japanese, Latin, or Portuguese 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 the same foreign language in high school with a “B” or better average may go directly into 130.

**Special Cases: Exemption from the foreign language requirement**

Students whose native language is other than English and who have scored either 550 on the paper-based or 213 on the computer-based Test of English as a Foreign Language (TOEFL) can elect to be exempt, without credit, from Coastal’s language requirement. These students are required to contact the Chair of the Department of World Languages and Cultures to obtain a letter verifying their exemption.

Students whose native language is English but who can demonstrate native or near-native proficiency in a language other than English can also elect to be exempt, without credit, from this requirement. These students are required to request exemption by contacting the Chair of the Department of World Languages and Cultures and following the steps necessary to verify their proficiency. The steps will include a professional evaluation of the student’s linguistic ability by CCU or outside faculty, and may require payment of a professional services fee by the student.

All exemptions must be approved by the Dean of the student’s College and by the Chair of the Department of World Languages and Cultures.

**MISSION STATEMENT**

The mission of the Department of World Languages and Cultures is to cultivate an appreciation and knowledge of the language and of various aspects of cultural traditions associated with French, German, Italian, Japanese, Spanish, or Latin, as well as a basis for linguistic and cultural comparison, by providing high quality instruction to our students. To this end, the Department promotes teaching and advising excellence, interdisciplinary collaboration within the University, and participatory learning through study abroad opportunities, scholarly pursuits in undergraduate research and presentations, and voluntary involvement in non-English speaking communities in our region of South Carolina, thus preparing students to successfully compete in the global economy.



**STUDENT LEARNING OUTCOMES**

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

1. Understand spoken Spanish at the ACTFL Intermediate High level;
2. Understand written Spanish with sufficient ability to explain texts of an entry-level professional nature;
3. Correctly identify genres, periods, schools and movements; representative authors; and stylistic features in select literatures of the major Spanish-speaking cultures.
4. Communicate orally at a level consistent with ACTFL Intermediate Low classification on topics ranging from personal information to more abstract kinds of knowledge and opinion;
5. Write at a level consistent with ACTFL Advanced Low classification on topics that integrate research and personal conclusions.
6. Demonstrate an ability to compare and contrast surface and deep features between their own culture and Spanish-speaking cultures.

Spanish is a liberal arts major designed to give students knowledge (both information and skill-based) and understanding (both intellectual and intuitive) of Spanish and the diverse cultural environments where the language is relevant. Students successfully completing the undergraduate major will be competitive for positions in the private and public sectors for which the Spanish B.A. degree is an entry level requirement. Students who complete the undergraduate program with a high level of success will be prepared for graduate work in Spanish.

Students who wish to pursue a degree in Spanish must conform to the following departmental regulations:

1. Students must register with the Department by consulting the departmental administrative assistant and/or the Chair of the Department in order to be counseled and to be assigned an adviser.
2. To remain a major in the Department, a student must maintain a **C** average in all courses taken in the Department. Students who fail to maintain this academic standard may be dropped from the Department by the Chair upon unanimous recommendation of the departmental faculty.

**SPANISH MAJOR**

**Degree: Bachelor of Arts**

**SPANISH MAJOR (120 Credits)**

|   |       |
|---|-------|
| I. CORE CURRICULUM (34-41 Credits).....   | 34-41 |
| II. FRESHMAN GRADUATION REQUIREMENT (0-3 Credits)   |       |
| Minimum grade of <b>C</b> is required.  |       |
| UNIV 110 The First-Year Experience.....   | 3     |
| UNIV 110 is required for all new entering freshmen and for new transfer students with fewer than 12 transfer credit hours unless the transfer student has satisfactorily completed a college transition course. |       |
| III. FOUNDATION COURSES (12 credits)  |       |
| SPAN 210 (Prerequisite for 300 level courses) .....   | 3     |
| SPAN 211 (Recommended before higher level courses).....   | 3     |

**Coastal Carolina University 2011-2012 Undergraduate Catalog**

|  |   |
|--|---|
| Choose one from the following: (3 Credits) .....                     | 3 |
| ENGL 275 Masterpieces of World Literature I (3)                      |   |
| ENGL 276 Masterpieces of World Literature II (3)                     |   |
| ENGL 322 (= SPAN 322) Latin American Literature in Translation (3)   |   |
| Choose one from the following: (3 Credits) .....                     | 3 |
| POLI 304 Latin America Through Film (3)                              |   |
| HIST 355 (= POLI 320) Introduction to Latin America Civilization (3) |   |
| HIST 356 (= POLI 321) State and Society in Modern Latin America (3)  |   |

**IV. MAJOR REQUIREMENTS (30 credits)**

A grade of **"C" or better** is required in all Spanish courses.

|   |   |
|---|---|
| SPAN 315 Advanced Spanish Grammar .....                           | 3 |
| Choose one from the following: (3 Credits) .....                  | 3 |
| SPAN 320 Spanish for the Professions (3)                          |   |
| SPAN 321 Conversations on Hispanic Current Events (3)             |   |
| SPAN 323 Spanish for Business and Tourism (3)                     |   |
| Choose one from the following: (3 Credits) .....                  | 3 |
| SPAN 330 Approaches to Literature and Culture (3)                 |   |
| SPAN 333 Topics in Language, Literature, and Culture (3)          |   |
| SPAN 340 Hispanic Culture and Civilization.....                   | 3 |
| Choose one from the following: (3 Credits) .....                  | 3 |
| SPAN 350 Spanish Language Study Abroad (3-6)                      |   |
| SPAN 495 Internship (3)   |   |
| Choose one from the following: (3 Credits) .....                  | 3 |
| SPAN 360 Studies in Hispanic Poetry (3)                           |   |
| SPAN 380 (= ENGL 380, THEA 380) Studies in World Film (3)         |   |
| SPAN 410 Spanish Peninsular Literature .....                      | 3 |
| SPAN 411 Spanish American Literature .....                        | 3 |
| Choose one from the following: (3 Credits) .....                  | 3 |
| SPAN 430 Spanish Linguistics (3)                                  |   |
| SPAN 431 Advanced Language Study (3)                              |   |
| SPAN 480 Capstone: Advanced Topics in Literature and Culture..... | 3 |

**V. COGNATE REQUIREMENTS (12 Credits) .....12**

Cognate is a requirement designed to encourage the student to enroll in upper-division courses outside the major field; these will complement and enrich the student's work in the major. Courses taken for cognate credit must be approved in advance by the student's faculty adviser. These credits may be distributed over more than one subject area. Only courses numbered 300 or above are acceptable for cognate credit. A grade of **"C" or better** is required in all cognate or courses.

**VI. ELECTIVES (25-32 credits)..... 25-32**

**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 better** in each course to be applied toward the minor.

**SPANISH MINOR (15-27 Credits)\***

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

**PREREQUISITES:**

|   |     |
|---|-----|
| SPAN 110 Introductory Spanish (3) and SPAN 111 Introductory Spanish I - II (Intensive) (3) or SPAN 120 Introductory Spanish II (3), or the equivalent (0-6 Credits) ..... | 0-6 |
| SPAN 130 Introductory Spanish III and SPAN 210 Conversation/Composition I, or the equivalent (3-6 Credits) .....  | 3-6 |

**SPANISH MINOR CORE**

Choose 12-15 credits of advanced Spanish to include the following: (12-15 Credits)

|  |     |
|--|-----|
| SPAN 211 Conversation/Composition II .....               | 3   |
| Choose one from the following: (3Credits) .....          | 3   |
| SPAN 320 Spanish for the Professions (3)                 |     |
| SPAN 321 Conversations on Hispanic Current Events (3)    |     |
| SPAN 323 Spanish for Business and Tourism (3)            |     |
| SPAN 330 Approaches to Literature and Culture (3)        |     |
| SPAN 333 Topics in Language, Literature, and Culture (3) |     |
| SPAN 340 Hispanic Culture and Civilization .....         | 3   |
| Choose one to two Spanish electives above SPAN 329 ..... | 3-6 |

(NOTE: SPAN 350 Spanish Language Study Abroad may be applied to the minor for 3-6 credit hours)

TOTAL CREDITS REQUIRED ..... 15-27\*

\*Depending on entry-level placement.

SPAN 399 Independent Study may **not** be used to satisfy the Minor Core.

**FRENCH MINOR (18-27 Credits)\*\***

The French Minor at Coastal Carolina University requires a minimum of 18 credit hours above the 210 level. The following courses are required.

**PREREQUISITES:**

|   |     |
|---|-----|
| FREN 110 Introductory French I (3), FREN 111 Introductory French I-II (Intensive) (3), FREN 120 Introductory French II (3), or the equivalent (0-6 Credits) ..... | 0-6 |
| FREN 130 Introductory French III or the equivalent (0-3 Credits).....   | 0-3 |

Coastal Carolina University 2011-2012 Undergraduate Catalog

**FRENCH MINOR CORE**

Choose 18 credits of advanced French above 299 to include: (18 Credits)

|   |               |
|---|---------------|
| FREN 210 Intermediate French Language and Culture I .....               | 3             |
| FREN 220 Intermediate French Language and Culture II .....              | 3             |
| FREN 225 French Conversation I.....                                     | 1             |
| FREN 310 French Grammar and Composition.....                            | 3             |
| FREN 325 French Conversation II .....                                   | 1             |
| FREN 400 French Civilization or FREN 401 La France Contemporaine .....  | 3             |
| FREN 425 Advanced Composition in French .....                           | 1             |
| One French elective above FREN 299 (except FREN 325 and FREN 425) ..... | 3             |
| <b>TOTAL CREDITS REQUIRED .....</b>                                     | <b>18-27*</b> |

\*Depending on entry level placement.

FREN 399 Independent Study may **not** be used to satisfy the French Minor Core.

**GERMAN MINOR (24 Credits)\***

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

**PREREQUISITES:**

|  |     |
|--|-----|
| GERM 110 Introductory German I (3), GERM 111 Introductory German I -II (Intensive) (3), GERM 120 Introductory German II (3), or the equivalent (0-6 Credits) ..... | 0-6 |
| GERM 130 Introductory German III (3) and 210 Intermediate German I (3), or the equivalent (3-6 Credits) .....  | 3-6 |

**GERMAN MINOR CORE**

Choose 12 credits of advanced German above 299 to include: (12 Credits)

|  |            |
|--|------------|
| GERM 310 German Grammar and Composition .....                      | 3          |
| GERM 311 German Conversation.....                                  | 3          |
| GERM 400 German Civilization or GERM 401 Contemporary Germany..... | 3          |
| One German elective above GERM 299.....                            | 3          |
| <b>TOTAL CREDITS REQUIRED .....</b>                                | <b>24*</b> |

\*Depending on entry-level placement

GERM 399 Independent Study may **not** be used to satisfy the German Minor Core.

## **COLLEGE OF SCIENCE**

Michael H. Roberts, *Dean and Vice President for Research and Emerging Initiatives*  
Gibson F. Darden, *Associate Dean*  
Deborah Vrooman, *Associate Dean*  
John P. Steen Jr., *Assistant Dean*  
Paul T. Gayes, *Director of the Burroughs and Chapin Center for Marine and Wetland Studies*

## **DEPARTMENT OF KINESIOLOGY, RECREATION, AND SPORT STUDIES EXERCISE AND SPORT SCIENCE**

Lisa A. Barella, *Assistant Professor*  
Stacey L. Beam, *Coordinator of Smith Exercise Science Laboratory*  
Gibson F. Darden, *Professor and Director of KRSS*  
G. William Lyerly, *Assistant Professor*  
Gregory F. Martel, *Associate Professor and Coordinator*  
Christine M. Rockey, *Lecturer*

## **RECREATION AND SPORT MANAGEMENT**

Sarah K. Banks, *Assistant Professor*  
Alicia Day, *Lecturer*  
Michael D. Hutchinson, *Assistant Professor*  
Colleen A. McClone, *Associate Professor*  
Dustin F. Thorn, *Assistant Professor*  
Christine Rockey, *Lecturer*  
Donald L. Rockey, *Associate Professor, and Coordinator*

## **ARMY RESERVE OFFICERS' TRAINING CORPS (ROTC)**

SFC William Orr  
MSG David Penton  
1LT Matthew Walters

## **DEPARTMENT OF BIOLOGY**

|  |  |
|--|--|
| Karen Aguirre, <i>Associate Professor and<br/>Department Chair</i> | John J. Hutchens, <i>Associate Professor</i>   |
| Anthony Audino, <i>Lecturer</i>                                    | Deborah Hutchinson, <i>Assistant Professor</i> |
| Stephen P. Bush, <i>Professor</i>                                  | Fang Ju Lin, <i>Associate Professor</i>        |
| Megan E. Cevasco, <i>Assistant Professor</i>                       | James O. Luken, <i>Professor</i>               |
| Geoffrey J. Cockrell, <i>Senior Instructor</i>                     | Sue Mgrdechian, <i>Instructor</i>              |
| Michael Ferguson, <i>Professor</i>                                 | Scott Parker, <i>Assistant Professor</i>       |
| Sharon L. Gilman, <i>Associate Professor</i>                       | Michael M. Pierce, <i>Associate Professor</i>  |
| Kevin Godwin, <i>Associate Professor</i>                           | Michael H. Roberts, <i>Professor</i>           |
| Vladislav Gulis, <i>Assistant Professor</i>                        | Suzanne S. Senchak, <i>Senior Instructor</i>   |
| Christopher E. Hill, <i>Professor</i>                              | Doug Van Hoewyk, <i>Assistant Professor</i>    |

## **DEPARTMENT OF CHEMISTRY AND PHYSICS**

### **CHEMISTRY**

|  |  |
|--|--|
| William C. Cooper, <i>Lecturer</i>         | Clayton M. Hair, <i>Lecturer</i>               |
| J. Derek Elgin, <i>Assistant Professor</i> | James C. Moore, <i>Assistant Professor</i>     |
| David W. Evans, <i>Associate Professor</i> | John Reilly, <i>Associate Professor</i>        |
| John A. Goodwin, <i>Professor</i>          | Paul E. Richardson, <i>Associate Professor</i> |

## Coastal Carolina University 2011-2012 Undergraduate Catalog

Brett K. Simpson, *Associate Professor and  
Department Chair*

Floyd L. Wiseman, *Lecturer*

### PHYSICS

T. Brian Bunton, *Assistant Professor*  
Teresa E. Burns, *Associate Professor and  
Director of Core Curriculum/General  
Education*

Louis E. Keiner, *Associate Professor*  
Varavut Limpasuvan, *Professor*  
E. Herbert Newman, *Lecturer*  
Louis Rubbo, *Assistant Professor*

### DEPARTMENT OF COMPUTER SCIENCE AND INFORMATION SYSTEMS

Joyce Barnes, *Lecturer*  
Chad Casselman, *Lecturer*  
Crystal C. Edge, *Instructor*  
Jean French, *Lecturer*  
Clint E. Fuchs, *Lecturer*  
William Jones, *Assistant Professor*  
Darrell B. Larkins, *Assistant Professor*

Jeffrey P. Linder, *Assistant Professor*  
Michael A. Murhpy, *Assistant Professor*  
Erin Rickard, *Assistant Professor*  
Stephen J. Sheel, *Professor*  
John W. Stamey, Jr., *Associate Professor  
and Department Chair*

### GERONTOLOGY CERTIFICATE PROGRAM

Sara A. Brallier, *Director*

### DEPARTMENT OF HEALTH PROMOTION

Fredanna A. M'Cormack, *Assistant Professor*  
Mary Kate Powell, *Lecturer*  
Sherer W. Royce, *Associate Professor*  
Sharon H. Thompson, *Professor*  
John F. Yannessa, *Associate Professor and Interim Department Chair*

### NURSING

Patricia A. Bohannan, *Associate Professor and Director*

### DEPARTMENT OF MARINE SCIENCE

Daniel C. Abel, *Professor*  
Erin E. Benfer, *Senior Instructor*  
Erin J. Burge, *Assistant Professor*  
Paul T. Gayes, *Palmetto Professor of  
Marine Science*  
Craig S. Gilman, *Associate Professor*  
Jane L. Guentzel, *Professor*  
Juliana Harding, *Assistant Professor*  
Jenna C. Hill, *Assistant Professor*  
Louis E. Keiner, *Associate Professor*

Eric T. Koepfler, *Professor*  
Brent L. Lewis, *Associate Professor*  
Susan Libes, *Professor*  
Keith R. Walters, *Professor*  
P. Ansley Wren, *Assistant Professor*  
Eric E. Wright, *Associate Professor and  
Department Chair*  
Kehni (Kevin) Xu, *Assistant Professor*  
Robert F. Young, *Professor*

### DEPARTMENT OF MATHEMATICS AND STATISTICS

Ogul Arslan, *Visiting Assistant Professor*  
Robert K. Bell, *Lecturer*  
Meghan Carnes, *Lecturer*  
Rajendra Dahal, *Assistant Professor*  
David Duncan, *Assistant Professor*

Menassie Ephrem, *Associate Professor*  
Eric Fu, *Lecturer*  
Jamie Hedges, *Lecturer*  
Thomas Hoffman, *Associate Professor*  
Andrew Incognito, *Associate Professor*

## Coastal Carolina University 2011-2012 Undergraduate Catalog

Keshav Jagannathan, *Associate Professor*  
Oscar Levin, *Visiting Assistant Professor*  
Tricia Lynn, *Lecturer*  
Jennifer L. Maynard, *Lecturer*  
Tadele A. Mengesha, *Assistant Professor*  
Patrick D. McCormick, *Lecturer*  
Nicholas Pritchard, *Assistant Professor*  
Dale Quinn, *Lecturer*  
Prashant S. Sansgiry, *Professor and*

*Department Chair*  
Nyeita Schultz, *Lecturer*  
James Solazzo, *Associate Professor*  
Deepa Wani, *Lecturer*  
Tessa Weinstein, *Assistant Professor*  
Denise Williams, *Lecturer*  
Perry J. Zeltner, *Lecturer*  
Jie Zhou, *Assistant Professor*

### DEPARTMENT OF PSYCHOLOGY AND SOCIOLOGY

#### PSYCHOLOGY

Bernard A. Albinak, *Associate Professor*  
Jonathan Gullede, *Assistant Professor*  
William Hills, *Associate Professor and*  
*Department Chair*  
Jonghan Kim, *Assistant Professor*  
William B. King, *Associate Professor*

Megan McIlveavy, *Assistant Professor*  
Linda J. Palm, *Professor*  
Terry Pettijohn, *Associate Professor*  
Joan F. Piroch, *Professor*  
Kerry A. Schwanz, *Associate Professor*  
Robert J. Sheehan, *Professor*

#### SOCIOLOGY

Craig Boylstein, *Assistant Professor*  
Sara R. Brallier, *Professor*  
Jason Eastman, *Assistant Professor*  
Robert Jenkot, *Assistant Professor*

Deborah Perkins, *Assistant Professor*  
Susan E. Webb, *Professor*  
Matthew Wilkinson, *Assistant Professor*

### DEGREES

#### Bachelor of Arts

Psychology  
Sociology

#### Bachelor of Science

Biochemistry  
Biology  
Computer Science  
Exercise and Sport Science  
Health Promotion  
Information Systems  
Marine Science  
Mathematics, Applied  
Physics, Applied

Psychology  
Recreation and Sport Management

#### Dual Degree Program

Engineering with Clemson University

#### Certificate

Gerontology

## **COLLEGE OF SCIENCE**

### **MISSION STATEMENT**

The primary mission of the College Science is to educate our students in their chosen disciplines by providing them with excellent educational experiences in the classroom, and with research, internship, field experience, mentoring, and service learning opportunities. Further, the College is committed to preparing our majors to excel in graduate and professional programs and to be competitive in the job market.

In recognition of science as a foundation of modern society and of a comprehensive liberal arts education, our mission includes embracing the teacher-scholar model and providing quality science education for all students of the University so that they become scientifically literate and productive citizens.

Finally, the College recognizes its important role in the community and as the University's focal point for scientific scholarship and expertise, and as an active contributor to the advancement of science. Centers and Initiatives serve to facilitate basic and applied research in areas where college research directions and regional needs are well matched.

## **DEPARTMENT OF KINESIOLOGY, RECREATION, AND SPORT STUDIES**

### **MISSION STATEMENT**

The Department of Kinesiology, Recreation, and Sport Studies is composed of a diverse collection of academic programs, faculty members, and outreach services that educate students in their chosen disciplines and prepare them for entry into graduate study and careers in the kinesiology professions.

Our academic programs provide students with contemporary, rigorous, nationally recognized curricula and capstone internships to effectively serve increasingly diverse populations and communities. Our faculty members embrace their roles as teachers, scholars, and mentors by engaging students in a wide variety of community outreach activities, collaborative and mentored research projects, and theory-to-practice experiential learning opportunities. In support of programs and faculty, our community-based outreach services provide meaningful hands-on experiences for students and faculty to meet local and regional needs.

Recognizing the centrality of physical activity, and leisure services to quality of life in our institution, region and society, we best advance these professions by preparing future leaders with the knowledge, skills and dispositions to provide and manage kinesiology-based services and programs that enrich communities.

### **MINORS IN KINESIOLOGY, RECREATION, AND SPORT STUDIES**

The School offers two minors. Students interested in pursuing one of the minors should begin by contacting their adviser or the Director of Kinesiology, Recreation, and Sport Studies and planning their program of study as early as possible. The minor should be determined in consultation with the student's major adviser. All minors require a grade of **C or better** in all course work applied to the minor.



## **EXERCISE AND SPORT SCIENCE MAJOR**

### **Degree: Bachelor of Science**

Through coursework, research, and practice, the Bachelor of Science in Exercise and Sport Science (EXSS) prepares students for entry into this dynamic and growing field. Students in the EXSS program acquire the knowledge, skills, and abilities of effective beginning professionals. Students study scientific and foundational content of human movement, engage in scholarly inquiry, and apply knowledge and theory to practice.

Graduates of the EXSS major are trained to assess, design, and implement individual and group exercise and exercise science programs for healthy individuals as well as those with chronic disease. They are skilled in evaluating health behaviors and risk factors, conducting fitness assessments, writing appropriate exercise prescriptions, and motivating individuals to modify negative health habits and maintain positive lifestyle behaviors. The exercise and sport science professional has demonstrated competence as a leader in university, corporate, commercial, or community settings in which their clients participate in movement and fitness-related activities. They are also prepared for advanced study in allied health or medical-related fields (e.g. physical therapy, cardiac rehabilitation). Students will complete their undergraduate education with a full-time internship experience (9-12 credit hours) and are required to sit for a nationally recognized certification exam (ACSM Health Exercise Science Specialist).

### **MISSION STATEMENT**

Coastal Carolina University's Exercise and Sport Science (EXSS) program is comprised of teacher-scholars trained to prepare students for successful entry into EXSS professions and related graduate study. The program provides a focal point for scientific scholarship and expertise through the development and dissemination of faculty-driven research and scholarship. EXSS provides students with multiple opportunities for active learning through laboratory-based activities, student-mentored research, service to local communities, and internship experiences. Through these activities, students acquire knowledge of scientifically-based health/fitness concepts and develop skills related to exercise programming and leadership with the ultimate goal of enhancing the quality of life for residents of Horry County and beyond.

### **STUDENT LEARNING OUTCOMES**

At the completion of the Exercise and Sport Science program, students will be able to:

1. Discuss the role and interaction of each of the disciplines that comprise the field of exercise and sport science such as exercise physiology, motor control/learning, biomechanics, nutrition, and exercise/sport psychology.
2. Describe and apply anatomical, physiological, biomechanical, biochemical, behavioral, and psychological concepts important to physical activity and exercise settings.
3. Properly conduct health appraisals and assessments using current technologies and scientifically-based methods for a variety of populations and settings.
4. Properly plan and evaluate individualized exercise prescriptions and programs using health/fitness appraisals and assessments, knowledge of risk factors, and individual health status.
5. Properly implement individualized and group exercise programs by using correct exercise techniques, methods, and programmatic variables.
6. Apply the skills of scientific inquiry, research, and evaluation in the field of exercise and sport science.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

7. Monitor program administration including, but not limited to, management of emergency and safety procedures, risk management, facility design, and program evaluation/assessment.
8. Demonstrate the dispositions of an effective entry-level exercise science professional including, but not limited to, physical activity and exercise, working within specific community or agency goals, and serving as a resource person.

### **POLICIES AND REQUIREMENTS**

Students must earn a grade of **C or better** in each course used to satisfy a) Major Requirements and b) all EXSS Foundation Courses. A grade of **C or better** is also required in ENGL 101. Students who intend to earn a degree in Exercise and Sport Science must be accepted as degree candidates in the major.

All EXSS students are required to complete a capstone 9-credit or 12-credit internship at an approved exercise and sport science site. Students are expected to demonstrate mastery of the student learning outcomes during this experience. Students must sit for the national American College of Sports Medicine (ACSM) Health Fitness Specialist (HFS) certification exam as part of their internship course. The purpose of the national ACSM HFS exam is to determine how well students have mastered program content within the student learning outcomes, and provide students with an opportunity to gain a valuable external credential/certification. An end-of-program exam is also required of all students earning a degree in the program prior to the beginning of the internship.

All EXSS majors are required to be admitted to both the program and the internship. Admissions criteria for the program are consistent with the other pre-professional programs in the Department of Kinesiology, Recreation, and Sport Studies.

Admission requirements to the program:

- 1) Completion of 45 credit hours with a cumulative CCU grade point average of 2.25 or higher;
- 2) **“C” or better** in BIOL 121, 232 and 242 (and labs); EXSS 122 and 205;
- 3) Submit application to Adviser and Program and receive notice of acceptance.

Admission requirements to the internship:

- 1) Admission to the EXSS program;
- 2) **“C” or better** in all EXSS major courses;
- 3) **“C” or better** in all EXSS Foundation courses;
- 4) Completion of all undergraduate required coursework with cumulative CCU grade point average of 2.25 or higher;
- 5) Submit application to Adviser and Program and receive notice of acceptance.

### **EXERCISE AND SPORT SCIENCE (120 Credits)**

I. CORE CURRICULUM (34-41 Credits)..... 34-41

II. FRESHMAN GRADUATION REQUIREMENT (0-3 Credits)

Minimum grade of **C** is required.

UNIV 110 The First-Year Experience .....3

UNIV 110 is required for all new entering freshmen and for new transfer students with fewer than 12 transfer credit hours unless the transfer student has satisfactorily completed a college transition course.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

### III. FOUNDATION COURSES (24-36 Credits)\*

#### Science and Math

|  |   |
|--|---|
| BIOL 121/121L* Biological Science I/Laboratory .....         | 4 |
| BIOL 232/232L* Human Anatomy & Physiology I/Laboratory ..... | 4 |
| BIOL 242/242L Human Anatomy & Physiology II/Laboratory.....  | 4 |
| Choose one from the following: (4 Credits) .....             | 4 |
| CHEM 101/101L* Introductory Chemistry/Laboratory (4)         |   |
| CHEM 111/111L* General Chemistry/Laboratory (4)              |   |
| PHYS 201/201L General Physics I/Laboratory (4)               |   |
| Choose one from the following: (4 Credits) .....             | 4 |
| MATH 131 Trigonometry (4)                                    |   |
| MATH 132* Calculus (4)                                       |   |
| MATH 135* Precalculus (4)                                    |   |
| MATH 160* Calculus I (4)                                     |   |
| STAT 201/201L* Elementary Statistics/Laboratory or           |   |
| PSYC 225/225L* Psychological Statistics/Laboratory .....     | 4 |

#### Health and Human Behavior

|  |   |
|--|---|
| HPRO 121* Personal and Community Health.....                         | 3 |
| EXSS 122* Lifetime Exercise Science and Physical Activity.....       | 3 |
| PSYC 101* General Psychology or SOC 101 Introductory Sociology ..... | 3 |
| HPRO 404 Nutrition or EXSS 413 Exercise and Sport Nutrition .....    | 3 |

\*Credits for courses taken as part of the Core Curriculum are not counted elsewhere in the major.

### IV. MAJOR REQUIREMENTS (45-50 Credits)

|  |      |
|--|------|
| EXSS 205 Introduction to Exercise and Sport Science .....    | 3    |
| EXSS 330 Injury Management .....                             | 3    |
| EXSS 340 Sport and Exercise Behavior .....                   | 3    |
| EXSS 350/350L Exercise Physiology/Laboratory .....           | 4    |
| EXSS 360 Motor Behavior .....                                | 4    |
| EXSS 385 Fitness Assessment and Exercise Prescription.....   | 3    |
| EXSS 400/400L Biomechanics/Laboratory.....                   | 4    |
| EXSS 410 Cardiopulmonary Rehabilitation.....                 | 3    |
| EXSS 415 Personal Fitness Leadership .....                   | 3    |
| EXSS 496 Internship in Exercise and Sport Science.....       | 9-12 |
| EXSS Electives (6-8 Credits).....                            | 6-8  |
| Choose two from the following that align with student goals: |      |
| BIOL 122/122L Biological Science II/Laboratory (4)           |      |
| BIOL 315/315L Comparative Vertebrate Anatomy/Laboratory (4)  |      |
| BIOL 330/330L Microbiology/Laboratory (4)                    |      |
| BIOL 340/340L Cell Biology/Laboratory (4)                    |      |
| BIOL 343/343L Comparative Physiology/Laboratory (4)          |      |
| BIOL 345/345L Biology of Human Cancer/Laboratory (4)         |      |
| BIOL 350/350L Fundamentals of Genetics/Laboratory (4)        |      |
| BIOL 470 Biology of Aging (3)                                |      |
| CHEM 112/112L General Chemistry II/Laboratory (4)            |      |
| COMM 101 Introduction to Communication (3)                   |      |
| COMM 140 Oral Communication (3)                              |      |

## Coastal Carolina University 2011-2012 Undergraduate Catalog

|  |  |
|--|--|
| COMM 311 Health Communication (3)  |  |
| EDUC 336 Introduction to Human Growth and Development (3)                |  |
| ENGL 390 Professional Communication (3)                                  |  |
| EXSS 390 Strength and Conditioning (3)                                   |  |
| EXSS 398 Practicum in Exercise Science (1)                               |  |
| EXSS 399 Independent Study in Exercise Science (1-3)                     |  |
| EXSS 405 Exercise Testing and Prescription for Diverse Populations (3)   |  |
| EXSS 420 Exercise and Aging (3)  |  |
| EXSS 450 Laboratory Skills in Exercise Science (3)                       |  |
| EXSS 499 Directed Undergraduate Research (1-6)                           |  |
| HPRO 201 Philosophy and Principles of Health Promotion and Education (3) |  |
| HPRO 340 Drug Education (3)  |  |
| HPRO 380 Essentials of the U.S. Health Care System (3)                   |  |
| HPRO 382 Diseases and Disorders (3)                                      |  |
| PALS 102-124 Personal Fitness Courses (1) ( <b>up to 3 hrs only</b> )    |  |
| PHYS 201/201L General Physics I/Laboratory (4)                           |  |
| PHYS 202/202L General Physics II/Laboratory (4)                          |  |
| PHYS 211/211L Essentials of Physics I/Laboratory (4)                     |  |
| PHYS 212/212L Essentials of Physics II/Laboratory (4)                    |  |
| PSYC 302 Developmental Psychology (3)                                    |  |
| PSYC 303 Interpersonal Communication Skills (3)                          |  |
| PSYC 333 Health Psychology (3)   |  |
| PSYC 410 Abnormal Psychology (3)   |  |
| PSYC 423 Psychology of Aging (3)   |  |
| PSYC 425 Gerontology (3)   |  |
| PSYC 460 Physiological Psychology (3)                                    |  |
| RSM 242 Introduction to Recreation and Sport Management (3)              |  |
| RSM 301 Principles of Coaching (3)                                       |  |
| RSM 320 Administration of Sport and Fitness (3)                          |  |
| RSM 337 Legal Issues in Recreation and Sport (3)                         |  |
| SOC 360 Sociology of Medicine and Health (3)                             |  |
| SOC 455 Sociology of Aging (3)   |  |
| SOC 460 Sociology of Mental Health                                       |  |
| SWNS 301 Swains Scholars I (3)   |  |
| SWNS 302 Swains Scholars II (3)  |  |

V. ELECTIVES (0-14 Credits)..... 0-14

TOTAL CREDITS REQUIRED .....120

### **EXERCISE SCIENCE MINOR**

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

## Coastal Carolina University 2011-2012 Undergraduate Catalog

### **EXERCISE SCIENCE MINOR (20-21 Credits)**

|   |   |
|---|---|
| EXSS 122 Lifetime Fitness and Physical Activity .....       | 3 |
| EXSS 350 Exercise Physiology.....                           | 4 |
| EXSS 385 Fitness Assessment and Exercise Prescription ..... | 3 |
| EXSS 398 Practicum in Fitness.....                          | 1 |
| EXSS 415 Personal Fitness Leadership .....                  | 3 |

### **ELECTIVES (6-7 Credits)**

Choose from the following:

|   |   |
|---|---|
| EXSS 330 Injury Management.....   | 3 |
| EXSS 340 Sport and Exercise Behaviorq.....                              | 3 |
| EXSS 390 Strength and Conditioning .....                                | 3 |
| EXSS 400 Biomechanics.....  | 4 |
| EXSS 405 Exercise Testing and Prescription for Diverse Populations..... | 3 |
| EXSS 410 Cardiopulmonary rehabilitation.....                            | 3 |
| EXSS 420 Exercise and Aging.....  | 3 |
| HPRO 347 Consumer Health Education .....                                | 3 |
| HPRO 404 Nutrition.....   | 3 |
| RSM 320 Administration of Sport and Fitness .....                       | 3 |
| PSYC 423 Psychology of Aging .....                                      | 3 |

TOTAL CREDITS REQUIRED ..... 20-21

## **RECREATION AND SPORT MANAGEMENT MAJOR**

### **Degree: Bachelor of Science**

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

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

The RSM curriculum responds to the growing number of students desiring to study management and leadership in either the recreation or sport fields. All RSM students complete a common core of study and one of two specialized concentrations, recreation management or sport management. The curricula for both concentrations of study align with the program approval competencies of the National Recreation and Park Association (NRPA) and the North American Society of Sport Management (NASSM). The program culminates in a semester-long internship in the field.

### **MISSION STATEMENT**

Coastal Carolina University's Recreation and Sport Management faculty is composed of teachers/mentors who have a wide variety of professional and practical experiences in the

discipline and profession. The program prepares knowledgeable and effective entry-level professionals in the recreation or sport industries through a variety of modalities including learning theoretical foundations in the classroom, community-based experiential learning, applied and collaborative research, and a capstone internship. The active learning approach employed by the program prepares critically-thinking graduates who positively impact their community through the delivery of high quality recreation and sport services. Students and faculty work collaboratively to acquire the essential knowledge, skills, abilities and disposition to plan, promote, implement, and evaluate contemporary recreation and sport programs or events that serve society and enhance quality of life.

### **STUDENT LEARNING OUTCOMES**

At the completion of the RSM program students will be able to:

1. Explain the principles and philosophies underlying the field of recreation and sport management.
2. Demonstrate managerial skills in the areas of personnel, scheduling, program evaluation, decision-making, goal setting, and problem solving.
3. Implement legal and risk management aspects of recreation and sport management.
4. Apply knowledge and skills of facilities and events planning.
5. Conduct appropriate needs assessment, marketing, and public relations necessary to promote and program recreational and sport events and activities.
6. Communicate with key constituencies in recreation or sport settings.
7. Apply the principles, techniques, and strategies of marketing to recreation or sport events.
8. Display the dispositions of an effective entry-level recreation and sport manager including, but not limited to communication, professionalism, and functioning within organizational goals.

### **POLICIES AND REQUIREMENTS**

Students must earn a grade of **C or better** in each course used to satisfy a) Major Requirements, and b) Foundation Requirements. A grade of **C or better** is also required in English 101.

Students who use a minor to satisfy the Sport Management Concentration requirements must meet all requirements of the minor (consult catalog). Students who intend to earn a degree in Recreation and Sport Management must be formally accepted into the program and into the internship.

All Recreation and Sport Management students are required to complete a capstone 12-week, 480 hour internship at an approved and supervised site. Students are expected to demonstrate mastery of the student learning outcomes during this experience. End-of-program oral and written exit exams are required of all students to be admitted to the internship. The purpose of the exit exam is to determine how well the student has mastered program content within the student learning outcomes.

All Recreation and Sport Management students are required to be admitted to both the program and the internship. Admissions criteria for the program are consistent with the other pre-professional programs in the Department of Kinesiology, Recreation, and Sport Studies.

### **Admission Requirements to the Program**

- Complete an application of admission to the Recreation and Sport Management Program and receive notice of acceptance;
- Complete RSM 242 Introduction to Recreation and Sport Management and RSM 337 Legal Issues in Recreation and Sport with a grade of **C or better**.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- Complete a minimum of 45 credit hours with an overall CCU grade point average (GPA) of 2.25, to be maintained for admission to the following pre-internship block of classes:
  - RSM 396 Orientation to Internship
  - RSM 432 Research and Evaluation in Recreation and Sport Management
  - RSM 490 Program and Event Planning in Recreation and Sport
  - RSM 494 Area and Facility Management in Recreation and Sport

### Admission Requirements to the Internship

- Complete an application for admission to the internship and receive notice of acceptance;
- Achieve a grade of **C or better** in all RSM Foundation and Major Courses;
- Hold an overall CCU Grade Point Average of 2.25 or higher;
- Successfully complete oral and written (comprehensive) exit exams during RSM 396 Orientation to Internship.

### RECREATION MANAGEMENT CONCENTRATION (120 Credits)

|   |       |
|---|-------|
| I. CORE CURRICULUM (34-41 Credits) .....  | 34-41 |
| II. FRESHMAN GRADUATION REQUIREMENT (0-3 Credits)   |       |
| Minimum grade of <b>C</b> is required.  |       |
| UNIV 110 The First-Year Experience .....  | 3     |
| UNIV 110 is required for all new entering freshmen and for new transfer students with fewer than 12 transfer credit hours unless the transfer student has satisfactorily completed a college transition course. |       |
| III. FOUNDATION COURSES(9-12 Credits)   |       |
| CBAD 350 Marketing .....  | 3     |
| ECON 101 Survey of Economics .....  | 3     |
| PSYC 101* General Psychology or SOC 101* Introductory Sociology .....   | 3     |
| RSM 242 Introduction to RSM.....  | 3     |
| IV. MAJOR REQUIREMENTS (58 Credits)   |       |
| ECON 320 Environmental and Natural Resource Economics or  |       |
| ECON 330 Economics of Leisure & Tourism .....   | 3     |
| HPRO 333 Environmental Health or PHIL 319 Environmental Ethics.....   | 3     |
| RSM 315 Outdoor Recreation.....   | 3     |
| RSM 337 Legal Issues in RSM.....  | 3     |
| RSM 352 Commercial Recreation .....   | 3     |
| RSM 380 Recreation for People with Disabilities .....   | 3     |
| RSM 389 Leadership in RSM.....  | 3     |
| RSM 392 Field Experience in RSM.....  | 3     |
| RSM 396 Orientation to Internship.....  | 1     |
| RSM 432 Research & Evaluation in RSM.....   | 3     |
| RSM 456 Recreation Administration.....  | 3     |
| RSM 490 Program and Event Planning in Recreation and Sport.....   | 3     |
| RSM 494 Area & Facility Management in RSM.....  | 3     |
| RSM 496 Internship in RSM.....  | 12    |

## Coastal Carolina University 2011-2012 Undergraduate Catalog

|   |          |
|---|----------|
| <b>RECREATION MANAGEMENT ELECTIVES:</b>   |          |
| Choose three from the following: (9 Credits) .....  | 9        |
| ECON 320 Environmental and Natural Resource Economics (3)   |          |
| ECON 330 Economics of Tourism (3)   |          |
| PHIL 319 Environmental Ethics (3)   |          |
| RSM 120 Leisure, Recreation, and Wellness (3)   |          |
| RSM 210 Recreational Activities (3)   |          |
| RSM 301 Principles of Coaching (=PHED 301) (3)  |          |
| RSM 305 Sports Officiating (3)  |          |
| RSM 309 Youth Sport (3)   |          |
| RSM 310 Campus Recreation (3)   |          |
| RSM 317 Moral and Ethical Reasoning in Recreation and Sport (3)   |          |
| RSM 370 Outdoor Leadership (3)  |          |
| RSM 377 Sport Tourism (3)   |          |
| RSM 379 Principles of Ecotourism (3)  |          |
| RSM 399 Independent Study (1-3)   |          |
| RSM 400 Sport in Contemporary Society (3)   |          |
| RSM 438 Recreation for Active Aging (3)   |          |
| RSM 482 Special Topics In Recreation and Sport (3)  |          |
| RSM 492 Campground Administration (3)   |          |
| RSM 499 Directed Undergraduate Research (1-6)   |          |
| <br>V. ELECTIVES (6-19 Credits) .....   | <br>6-19 |
| <br>TOTAL CREDITS REQUIRED .....  | <br>120  |
| <br><b>SPORT MANAGEMENT CONCENTRATION (120 Credits)</b>   |          |
| I. CORE CURRICULUM (34-41 Credits).....   | 34-41    |
| <br>II. FRESHMAN GRADUATION REQUIREMENT (0-3 Credits)   |          |
| Minimum grade of <b>C</b> is required.  |          |
| UNIV 110 The First-Year Experience.....   | 3        |
| UNIV 110 is required for all new entering freshmen and for new transfer students with fewer than 12 transfer credit hours unless the transfer student has satisfactorily completed a college transition course. |          |
| <br>III. FOUNDATION COURSES(9-12 Credits)*  |          |
| CBAD 350 Marketing.....   | 3        |
| ECON 101 Survey of Economics.....   | 3        |
| PSYC 101* General Psychology or SOC 101* Introductory Sociology .....   | 3        |
| RSM 242 Introduction to RSM.....  | 3        |
| <br>*Credits for courses taken as part of the Core Curriculum are not counted elsewhere in the major.   |          |
| <br>IV. MAJOR REQUIREMENTS (58 Credits)   |          |
| RSM 317 Moral and Ethical Reasoning in Recreation and Sport.....  | 3        |
| RSM 320 Administration of Sport.....  | 3        |
| RSM 337 Legal Issues in RSM.....  | 3        |



## Coastal Carolina University 2011-2012 Undergraduate Catalog

|  |      |
|--|------|
| RSM 369 Sport Marketing & Promotion.....   | 3    |
| RSM 389 Leadership in RSM.....   | 3    |
| RSM 396 Orientation to Internship.....   | 1    |
| RSM 400 Sport in Contemporary Society.....   | 3    |
| RSM 410 Financing Sport and Sales.....   | 3    |
| RSM 432 Research & Evaluation in RSM.....  | 3    |
| RSM 490 Program and Event Planning in Recreation and Sport .....   | 3    |
| RSM 494 Area & Facility Management in RSM.....   | 3    |
| RSM 496 Internship in RSM .....  | 12   |
| <b>SPORT MANAGEMENT OPTIONS</b>  |      |
| <b>Choose one of the areas below:</b> (15 Credits).....  | 15   |
| A) <u>SPORT BUSINESS OPTION</u> (complete the Business Administration<br>Minor) (15 Credits)                               |      |
| <b>OR</b>  |      |
| B) <u>SPORT LEADERSHIP OPTION</u> (complete an approved minor or<br>approved selectives)                                   |      |
| APPROVED MINOR: (15 Credits)<br>Communication, Foreign Language, Journalism, Political Science,<br>Psychology or Sociology |      |
| <b>OR</b>  |      |
| SELECTIVES: Choose 15 credit hours from the following: (15 Credits)  |      |
| ECON 331 Economics of Sports (3)   |      |
| EXSS 340 Sport and Exercise Behavior (=PSYC 340) (3)   |      |
| EXSS 413 Exercise and Sport Nutrition (3)  |      |
| RSM 301 Principles of Coaching (=PHED 301) (3)   |      |
| RSM 305 Sports Officiating (3)   |      |
| RSM 309 Youth Sport (3)  |      |
| RSM 310 Campus Recreation (3)  |      |
| RSM 377 Sport Tourism (3)  |      |
| RSM 392 Field Experience in Recreation and Sport Management (3)  |      |
| RSM 393 Sport Media and Communication (3)  |      |
| RSM 394 Sport Technology (3)   |      |
| RSM 399 Independent Study (1-3)  |      |
| RSM 499 Directed Undergraduate Research (1-6)  |      |
| V. ELECTIVES (6-19 Credits) .....  | 6-19 |
| TOTAL CREDITS REQUIRED.....  | 120  |

### **SPORT STUDIES MINOR**

The minor in Sport Studies will allow students to explore the dynamic and expanding world of sport and sport management. Course work will allow the study of sport behavior, culture, organizational theory, and ethics/moral reasoning. Students also learn and apply administrative, managerial, and leadership concepts in educational, public, and commercial sport settings. Minor requirements include courses such as sport behavior/psychology, sport in society, sport ethics, sport event programming, and sport facility planning/management. The Sport Studies Minor

## Coastal Carolina University 2011-2012 Undergraduate Catalog

complements study in academic areas which may connect with sport, such as areas of business, education, communication, and the social sciences.

### **SPORT STUDIES MINOR (21 Credits)**

|  |    |
|--|----|
| RSM 242 Introduction to Recreation and Sport Management .....                          | 3  |
| RSM 337 Legal Issues in Recreation and Sport .....                                     | 3  |
| RSM 490 Program and Event Planning in Recreation and Sport.....                        | 3  |
| RSM 494 Area and Facility Management in Recreation and Sport .....                     | 3  |
| RSM 400 Sport in Contemporary Society or EXSS 340 Sport and<br>Exercise Behavior ..... | 3  |
| ELECTIVES (6 Credits).....   | 6  |
| Choose two from the following:   |    |
| RSM 301 Principles of Coaching (3)   |    |
| RSM 305 Sports Officiating (3)   |    |
| RSM 309 Youth Sport (3)  |    |
| RSM 317 Moral and Ethical Reasoning in Recreation and Sport (3)                        |    |
| RSM 393 Sport Media and Communication (3)  |    |
| RSM 394 Sport Technology (3)   |    |
| RSM 377 Sport Tourism (3)  |    |
| RSM 410 Financing Sport and Sales (3)  |    |
| TOTAL CREDITS REQUIRED .....   | 21 |

### **PHYSICALLY ACTIVE LIVING SKILLS (PALS)**

Unless otherwise noted in the catalog, each PALS course may be taken up to two times for academic credit.

PALS 102 through 190 are part of the Physically Active Living Skills (PALS) courses in the Department of Kinesiology, Recreation, and Sport Studies. These half-semester courses (Fall or Spring I and II) are open to all Coastal Carolina University students for academic credit. Unless otherwise noted in the catalog, each PALS course may be taken up to two times for academic credit.

The PALS courses are designed to promote lifelong physical activity by developing the knowledge, skills, and attitudes for successful and safe participation. The courses seek to add value to the Coastal experience by increasing physical activity levels of students and through the transfer of knowledge, skills, and attitudes to the lifelong pursuit of a healthy lifestyle.

Specifically, PALS courses enable the student to:

- (1) Engage in structured physical activity at least twice weekly.
- (2) Improve physical activity skills that can be continued throughout the lifespan.
- (3) Develop personal skills and habits that modify sedentary or unhealthy behaviors.
- (4) Develop an appreciation of various forms of physical activity as it contributes to a wellness lifestyle.

Course offerings are divided into three categories:

- Personal Fitness Activities (PALS 102-124)
- Lifetime Sports (PALS 125-149)
- Lifetime Physical Activity Skills (PALS 150-180)

### **ARMY ROTC RESERVE OFFICERS' TRAINING CORPS (ROTC)**

Army Reserve Officers' Training Corps (ROTC) is a coeducational program dedicated to developing college-educated men and women to serve in challenging positions of leadership, responsibility, and varied managerial positions both as officers in the U.S. Army and civilians in corporate America. Army ROTC requires from two to four years to complete, depending on student qualifications. This time is normally divided into a two-year basic program, comprising freshman and sophomore students and a two-year contractual advanced program for juniors and seniors.

Students with prior military service, JROTC, or National Guard/Reserve service may qualify for direct placement in the advanced program. At the beginning of the junior year, students with two years remaining before graduation may also qualify for the advanced program by attending Leadership Training Course (LTC), a four-week course offered during the summer at Fort Knox, Kentucky. All students participate in a regular program of physical fitness and field training.

### **MISSION AND OBJECTIVES OF ROTC**

The primary objective of the Army Reserve Officers' Training Corps (ROTC) at Coastal Carolina is to recruit, train, and retain students in order to commission quality Officers for all components of America's Army. The ROTC incorporates classroom and practical training in leadership, organization, planning, decision-making, and military skills. Intermediate objectives are to provide Cadets with an understanding of the fundamentals of responsibility, integrity, and self-discipline, as well as an appreciation of the citizen's role in national defense. The application of the decision-making process to a variety of situations is given major emphasis as a valuable aid in developing leadership potential. Army ROTC provides individuals with skills, experiences, and opportunities to develop their leadership skills. During classes and field training, Cadets will learn first-hand what it takes to lead others, motivate groups, and how to conduct missions as an Officer in the Army. Upon graduation from Army ROTC, Cadets will earn the bar of a Second Lieutenant and be a commissioned officer.

### **ROTC REQUIREMENTS**

ROTC objectives are achieved through a "program" normally covering four years. ROTC is not a degree-granting program, but a collection and sequence of eight (8) courses that students choose to complete in addition to their chosen academic major. A two-year program is available for those who qualify. Students may use ROTC courses to satisfy available "electives" in their major. The program includes specific courses in military science, more general academic subjects that assure a well-rounded education, practical training in leadership through participation in the Corps of Cadets (including attendance at one four-week summer camp at an Army installation), and the opportunity to participate in a number of extracurricular activities. The typical student completes one basic ROTC course per semester during the freshman and sophomore year (100-200 level). At the start of their junior year, students have the option to pursue a commitment or a commission in the US Army. At this time, Cadets would sign a contract with the US Army. Students making this commitment would pursue the ROTC advanced courses (300-400 level).

## Coastal Carolina University 2011-2012 Undergraduate Catalog

### ROTC CURRICULUM

#### ROTC Basic Courses (10 Credits)

The Basic Courses take place during the first two years in college as elective courses. These normally involve one elective class or lab each semester.

|  |   |
|--|---|
| ROTC 101/101L Fundamentals of Military Science/Laboratory .....        | 2 |
| ROTC 102/102L Introduction to the Army/Laboratory .....                | 2 |
| ROTC 201/201L Fundamentals of Military Leadership/Laboratory .....     | 3 |
| ROTC 202/202L Fundamental of Military Decision Making/Laboratory ..... | 3 |

#### ROTC Advanced Courses (16 Credits)

The Advanced Courses take place during the last two years in college as elective courses. They normally include one elective class or lab each semester, plus a summer leadership camp. As a prerequisite, all cadets must have completed either the Basic Courses or have attended the Leadership Training Course (LTC). Entering the advanced courses requires a commitment to serve as an Officer in the U.S. Army after graduation.

|  |   |
|--|---|
| ROTC 301/301L Laboratory Advanced Military Decision Making ..... | 4 |
| ROTC 302/302L Laboratory Applied Military Leadership .....       | 4 |

#### Leader Development and Assessment Course (Fort Lewis, Washington) Summer

|  |    |
|--|----|
| ROTC 401 Leadership and Management Seminar I.....  | 4  |
| ROTC 402 Leadership and Management Seminar II..... | 4  |
| TOTAL CREDITS REQUIRED.....                        | 26 |

### ROTC SCHOLARSHIP PROGRAM

The Army ROTC Scholarship Program awards four-, three-, and two-year scholarships to eligible students on a competitive basis. Applications for three-year and two-year ROTC scholarships are accepted year-round. Students do not have to be enrolled in ROTC to apply for three-year and two-year scholarships. The scholarship amount is applied to the cost of tuition. An additional amount of \$1,200 is awarded for books and supplies. The students also receive a tiered allowance of \$300, \$350, \$450, or \$500 per month for up to 10 months of each school year depending on their academic status, i.e., freshman, sophomore, junior, or senior. All students receive \$700 while attending the five-week Leader Development and Assessment Course at Fort Lewis, Washington, after their junior year.

## DEPARTMENT OF BIOLOGY

### BIOLOGY MAJOR

Degree: Bachelor of Science

#### MISSION STATEMENT

The Department of Biology includes individuals trained to study molecules, cells, organisms and ecosystems. The mission of our department is to enhance the scientific literacy of the CCU community in general, and the biological knowledge of our majors in particular. We ensure that majors graduate with the skills necessary to be productive in their chosen professional fields or graduate programs. This requires high quality teaching and engaged learning such that students reach an understanding of biology as a process and a body of knowledge; develop an ability to integrate biology with other disciplines; gain experience with inquiry, observation, data collection and analysis, critical thinking, and use of modern laboratory equipment; and develop written and oral communication skills. Our majors also come to recognize the role of scientists as responsible citizens. We adhere to the teacher-scholar model for our faculty, supporting professional development in both scholarship and teaching. Our faculty mentor both undergraduate and graduate students in collaborative research. We value service to the community by faculty and students.

#### STUDENT LEARNING OUTCOMES

Biology majors will be able to:

1. Recall or research historical biological information and integrate that with current biological information.
2. Demonstrate the ability to integrate and make connections between biology and other disciplines.
3. Think critically about their own or other's analyses.
4. Develop hypotheses, design valid experiments to test them, and collect and analyze data to evaluate their hypotheses.
5. Evaluate reports and presentations of others.
6. Generate quality presentations and papers communicating their own research or current topics in biology.

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 of the biology major prepares students for transfer to a school of pharmacy or to a school of allied health sciences. Those students interested in teaching high school biology can complete a degree in biology and then pursue the M.A.T. (Master of Arts in Teaching) offered by the Spadoni College of Education. Other career opportunities for Coastal graduates with a biology degree include jobs with government agencies, private industries, and public health services.

#### BIOLOGY MAJOR (120 Credits)

- I. CORE CURRICULUM (34-41 Credits)..... 34-41
- II. FRESHMAN GRADUATION REQUIREMENT (0-3 Credits)  
Minimum grade of C is required.  
UNIV 110 The First-Year Experience.....3

## Coastal Carolina University 2011-2012 Undergraduate Catalog

UNIV 110 is required for all new entering freshmen and for new transfer students with fewer than 12 transfer credit hours unless the transfer student has satisfactorily completed a college transition course.

### III. FOUNDATION COURSES (28-40 Credits)

|  |   |
|--|---|
| BIOL 121/121L* The Science of Life-Biology for Non-Science Majors/<br>Laboratory and BIOL 122/122L* Biological Science II/Laboratory ..... | 8 |
| CHEM 111/111L* General Chemistry I/Laboratory and CHEM<br>112/112L General Chemistry II/ Laboratory .....                                  | 8 |
| CHEM 331/331L General Organic Chemistry I/Laboratory and<br>CHEM 332/332L General Organic Chemistry II .....                               | 8 |
| MATH 160* Calculus I .....   | 4 |
| PHYS 211/211L* Essentials of Physics I/Laboratory and PHYS<br>212/212L Essentials of Physics II/Laboratory .....                           | 8 |
| STAT 201/201L* Elementary Statistics/Computer Laboratory or<br>PSYC 225/225L* Psychological Statistics/Laboratory .....                    | 4 |

\*Credits for courses taken as part of the Core Curriculum are not counted elsewhere in the major.

### IV. MAJOR REQUIREMENTS (38-39 Credits)

|   |   |
|---|---|
| BIOL 340/340L Cell Biology/Laboratory .....             | 4 |
| BIOL 350/350L Fundamentals of Genetics/Laboratory ..... | 4 |
| BIOL 370/370L Principles of Ecology/Laboratory .....    | 4 |

Students are required to take an additional 26-27 credits as noted below. Following completion of BIOL 121 and BIOL 122, students need to select one of the following three concentrations in accordance with their career goals with assistance from their academic advisers.

A **C or better** is required in all Major Requirements, BIOL 121/121L, BIOL 122/122L, and additional Biology Electives. All Biology Electives must be selected from 300 - 400 level courses offered by the Department of Biology (prefix BIOL), except that a student may take up to 8 credit hours of coursework from biology related courses offered by other departments (prefix other than BIOL) toward his or her Biology Electives. External courses that can be counted in this way include: (26-27 Credits) .....

|   |       |
|---|-------|
| CHEM 351/351L Biochemistry I/Laboratory (4)   | 26-27 |
| CHEM 352/352L Biochemistry II/Laboratory (4)  |       |
| PHIL 317 Bio-Medical Ethics (3)   |       |
| PHIL 340 Philosophy of Science (3)  |       |
| MSCI 302/302L Marine Biology/Laboratory (4)   |       |
| MSCI 331/331L Introduction to Geographic Information Systems<br>(GIS) and Remote Sensing/Laboratory (4) |       |
| MSCI 355/355L Introduction to Environmental<br>Ecotoxicology/Laboratory (4)                             |       |
| MSCI 376/376L Biology of Sea Turtles/Laboratory (3)   |       |
| MSCI 458/458L Fisheries Science/Laboratory (4)  |       |
| MSCI 471/471L Biology of Marine Mammals/Laboratory (4)  |       |
| MSCI 473/473L Biology of Sharks/Laboratory (4)  |       |
| MSCI 475/475L Marine Ecology/Laboratory (4)   |       |
| MSCI 476/476L Marine Plankton/Laboratory (4)  |       |
| MSCI 477 Ecology of Coral Reefs (3)   |       |

## Coastal Carolina University 2011-2012 Undergraduate Catalog

MSCI 479/479L Marine Benthic Ecology/Laboratory (4)

STAT 316 Experimental Design (3)

STAT 318 Biostatistics (3)

No other courses from departments outside of Biology may be counted as Biology Electives.

### **CELLULAR, MOLECULAR BIOLOGY, AND GENETICS CONCENTRATION**

Students are required to take Microbiology and Molecular Biology and Evolution. The remaining 18-19 credits must be any 300 or 400 level Biology courses. Recommended choices are listed below.

#### **REQUIRED COURSES: (8 Credits)**

BIOL 330/330L Microbiology/Laboratory .....4

BIOL 450/450L Molecular Biology and Evolution/Laboratory .....4

#### **RECOMMENDED COURSES: (18-19 Credits) ..... 18-19**

Choose from the following:

BIOL 315/315L\* Comparative Vertebrate Anatomy/Laboratory (4)

BIOL 320 Plants and Civilization (3)

BIOL 328/328L Plant Pathology/Laboratory (4)

BIOL 343/343L\* Comparative Physiology/Laboratory (4)

BIOL 345/345L Biology of Human Cancer/Laboratory (4)

BIOL 349/349L Plant Physiology/Laboratory (4)

BIOL 365/365L Evolution/Laboratory (4)

BIOL 397 Selected Topics (1-4)

BIOL 405/405L Immunology/Laboratory (4)

BIOL 410/410L Developmental Biology/Laboratory (4)

BIOL 411/411L Virology/Laboratory (4)

BIOL 432/432L Parasitology/Laboratory (4)

BIOL 442/442L Advanced Genetics/Laboratory (4)

BIOL 451 Molecular Techniques (4)

BIOL 470 Biology of Aging (3)

CHEM 351/351L Biochemistry I/Laboratory (4)

CHEM 352/352L Biochemistry II/Laboratory (4)

CHEM 399/499 Independent Study/Directed Undergraduate  
Research (up to 4 credits) (1-4)

### **ECOLOGY, EVOLUTION, AND CONSERVATION BIOLOGY CONCENTRATION**

Students are required to take Evolution and Conservation Ecology. The remaining 18-19 credits must be any 300 or 400 level Biology courses. Recommended choices are listed below and an EEC Field Experience is strongly recommended.

#### **REQUIRED COURSES: (8 Credits)**

BIOL 365/365L Evolution/Laboratory .....4

BIOL 484/484L Conservation Ecology/Laboratory .....4

#### **RECOMMENDED COURSES: (18-19 Credits)**

Choose from the following: (14-15 Credits) ..... 14-15

BIOL 310/310L Invertebrate Zoology/Laboratory (4)

BIOL 321/321L Plant Form and Function/Laboratory (4)

## Coastal Carolina University 2011-2012 Undergraduate Catalog

BIOL 325/325L Systematic Botany/Laboratory (4)  
BIOL 328/328L Plant Pathology/Laboratory (4)  
BIOL 349/349L Plant Physiology/Laboratory (4)  
BIOL 417/417L Herpetology/Laboratory (4)  
BIOL 421 Microbial Ecology (3)  
BIOL 423/423L General Entomology/Laboratory (4)  
BIOL 426/426L Ichthyology: Fish Biology/Laboratory (4)  
BIOL 429/429L Mycology/Laboratory (4)  
BIOL 432/432L Parasitology/Laboratory (4)  
BIOL 436/436L Animal Behavior/Laboratory (4)  
BIOL 442/442L Advanced Genetics/Laboratory (4)  
BIOL 461/461L Ornithology/Laboratory (4)  
BIOL 481/481L Freshwater Ecology/Laboratory (4)  
MSCI 331/331L Introduction to Geographic Information Systems  
(GIS) and Remote Sensing/Laboratory (4)

EEC FIELD EXPERIENCE: (4 Credits) .....4

This can be any approved field course including:

BIOL 390 Natural History of East Africa (4)  
BIOL 391 Natural History of the Rainforest and Galapagos Islands (4)  
BIOL 399 Independent Study (1-6)  
BIOL 499 Directed Undergraduate Research (1-6)  
MSCI 473/473L Biology of Sharks/Laboratory (4)  
MSCI 477 Ecology of Coral Reefs (3)

### **INTEGRATIVE BIOLOGY CONCENTRATION**

Students are required to take four credits of animal biology and four credits of plant biology. The remaining 18-19 credits must be any 300 or 400 level biology courses and must include at least one cellular/molecular and one ecology course.

### **REQUIRED COURSES:**

#### **ANIMAL BIOLOGY**

Minimum 4 credits from the following: (4 Credits).....4

BIOL 310/310L Invertebrate Zoology/Laboratory (4)  
BIOL 315/315L\* Comparative Vertebrate Anatomy/Laboratory (4)  
BIOL 343/343L\* Comparative Physiology/Laboratory (4)  
BIOL 365/365L Evolution/Laboratory (4)  
BIOL 390 Natural History of East Africa (4)  
BIOL 391 Natural History of the Rainforest and Galapagos Islands (4)  
BIOL 417/417L Herpetology/Laboratory (4)  
BIOL 423/423L General Entomology/Laboratory (4)  
BIOL 426/426L Ichthyology: Fish Biology/Laboratory (4)  
BIOL 432/432L Parasitology/Laboratory (4)  
BIOL 436/436L Animal Behavior/Laboratory (4)  
BIOL 461/461L Ornithology/Laboratory (4)  
BIOL 485/485L Vertebrate Zoology (4)



Coastal Carolina University 2011-2012 Undergraduate Catalog

PLANT BIOLOGY

Minimum 4 credits from the following: (4 Credits).....4

BIOL 321/321L Plant Form and Function/Laboratory (4)

BIOL 325/325L Systematic Botany/Laboratory (4)

BIOL 328/328L Plant Pathology/Laboratory (4)

BIOL 349/349L Plant Physiology/Laboratory (4)

BIOL 429/429L Mycology/Laboratory (4)

BIOL 488/488L Wetland Plant Ecology/Laboratory (4)

RECOMMENDED COURSES: (18-19 Credits)..... 18-19

The remaining 18-19 credits must include at least 3-4 credits from each of these groups:

CELLULAR/MOLECULAR: (4-15 Credits)

BIOL 328/328L Plant Pathology/Laboratory (4)

BIOL 330/330L Microbiology/Laboratory (4)

BIOL 345/345L Biology of Human Cancer/Laboratory (4)

BIOL 349/349L Plant Physiology/Laboratory (4)

BIOL 405/405L Immunology/Laboratory (4)

BIOL 410/410L Developmental Biology/Laboratory (4)

BIOL 411/411L Virology/Laboratory (4)

BIOL 442/442L Advanced Genetics/Laboratory (4)

BIOL 450/450L Molecular Biology and Evolution/Laboratory (4)

BIOL 451 Molecular Biology and Evolution (4)

ECOLOGY: (4-15 Credits)

BIOL 390 Natural History of East Africa (4)

BIOL 391 Natural History of the Rainforest and Galapagos Islands (4)

BIOL 481/481L Freshwater Ecology/Laboratory (4)

BIOL 482/482L Plant Ecology/Laboratory (4)

BIOL 488/488L Wetland Plant Ecology/Laboratory (4)

MSCI 331/331L Introduction to Geographic Information Systems  
(GIS) and Remote Sensing/Laboratory (4)

Up to 4 credits of BIOL 399/499 Independent Study/Directed Undergraduate Research may be included in either category.

The remaining 7-8 credits must be 300 or 400 level biology courses.

Up to 4 credits of BIOL 399/499 Independent Study/Directed Undergraduate Research may be included. (7-8 Credits)..... 7-8

\*Denotes courses strongly recommended for Pre-Med or Pre-Health Professional students.  
(See Pre-Health Professional Preparation below.)

V. ELECTIVES (0-16 Credits)..... 0-16

TOTAL CREDITS REQUIRED ..... 120

### **Pre-Health Professional Preparation**

The Pre-Health Professional recommendations are for students who intend to pursue careers in the following health professions:

Medicine

Dentistry

Veterinary medicine

Nursing

Pharmacy

Allied-health (physician's assistant, physical therapy, occupational therapy).

Note that these recommendations are for advising purposes only and the requirements for health professional programs vary both by school and by discipline. There is further information on the Biology website, and students are encouraged to contact their targeted programs and schools directly.

The following four courses are strongly recommended by Coastal Carolina University's Medical Advisory Committee:

BIOL 315/315L Comparative Vertebrate Anatomy/Laboratory (4)

BIOL 330/330L Microbiology/Laboratory (4)

BIOL 343/343L Comparative Physiology/Laboratory (4)

CHEM 351/351L Biochemistry I/Laboratory (4)

Also recommended: Students should take 8 credits from the following:

BIOL 345/345L Biology of Human Cancer/Laboratory (4)

BIOL 397 Selected Topics (1-4)

BIOL 405/405L Immunology/Laboratory (4)

BIOL 410/410L Developmental Biology/Laboratory (4)

BIOL 411/411L Virology/Laboratory (4)

BIOL 432/432L Parasitology/Laboratory (4)

BIOL 450/450L Molecular Biology and Evolution/Laboratory/Laboratory (4)

BIOL 470 Biology of Aging (3)

CHEM 352/352L Biochemistry II/Laboratory (4)

PHIL 317 Bio-Medical Ethics (4)

PHIL 340 Philosophy of Science (3)

### **BIOLOGY/MASTER OF BUSINESS ADMINISTRATION DUAL DEGREE PROGRAM**

In cooperation with the E. Craig Wall School of Business, the Department of Biology offers students a unique opportunity to complete both a Bachelor of Science in Biology and a Master of Business Administration (MBA) in five years (including summer school). This dual degree program is designed to provide students with both a strong science background in the biological sciences and in business administration and will be beneficial to those interested in management level positions in the biomedical and biotechnical areas of the business sector. It will also be valuable to those wishing to become a Medical Doctor, Doctor of Dentistry, Doctor of Veterinary Medicine and other related professionals who anticipate managing their own practices.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

Admission: There are two points of entry for this program. Entering freshman who wish to complete the program in five years must specifically apply to the Department of Biology for this program. These students should have a high-school grade point average of 3.5 (on a scale of 4.0), earned an 1150 or better on the SAT and place in Math 160 (Calculus) on Coastal Carolina University's math placement test. Currently enrolled Coastal Carolina University students may also apply to this program and must have a 3.5 overall GPA to be considered.

Program requirements: The program requires that the student complete all requirements for the Bachelor of Science in Biology and the Master of Business Administration as outlined in the University Catalog. Preparation for entry in the MBA program requires a **B** or better in each of the 24 credit hours of business courses (listed below) that are taken simultaneously with the requirements for the B.S. in Biology.

Final entry into the MBA portion of the program: Final entry is contingent on successful completion of the B.S. in Biology, completion of the business prerequisites with a **B** or better, and a score of at least 500 on the Graduate Management Admissions Test (GMAT), two letters of recommendation, submission of a resume and the approval of the MBA Admissions Committee.

Curriculum: The Biology/MBA Degree Program requires successful completion of a B.S. in Biology. The business courses listed below will constitute a Minor in Business Administration and also satisfy the prerequisites for the MBA (with a **B or better** in each course).

### MBA PREREQUISITE COURSES (25 Credits)

|  |   |
|--|---|
| CBAD 201 and CBAD 202 Financial and Managerial Accounting I & II .....               | 6 |
| ECON 201 Macroeconomics and ECON 202 Microeconomics.....                             | 6 |
| CBAD 363 Business Finance.....   | 3 |
| STAT 201/201L Elementary Statistics/Laboratory (included in<br>Biology Degree) ..... | 4 |
| CBAD 350 Marketing.....  | 3 |
| CBAD 371 Management and Organizations .....  | 3 |

TOTAL CREDITS REQUIRED.....25

### MINOR OPTION

Students majoring in Biology may choose to minor in any one field. The College of Science encourages students to minor in one of the following fields: Business Administration, Chemistry, Computer Science, Marine Science, Mathematics or Physics. A grade of **C or better** must be earned in each minor course.

### DOUBLE MAJORS

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

### BIOLOGY MINOR

The department offers a minor in Biology. Students interested in minoring in Biology should contact the Department Chairperson.

A **C or better** is required in all minor requirements, Biology 121/121L Biological Science I/Laboratory, BIOL 122/122L Biological Science II/Laboratory, and additional Biology Electives. All Biology Electives must be selected from 300 and 400 level courses offered by the Department of Biology (prefix BIOL), except that a student may take up to 4 credit hours of coursework from

## Coastal Carolina University 2011-2012 Undergraduate Catalog

Biology-related courses offered by other departments (prefix other than BIOL) toward his or her Biology Electives. External courses that can be counted in this way include:

- CHEM 351/351L Biochemistry I/Laboratory (4)
- CHEM 352/352L Biochemistry II/Laboratory (4)
- PHIL 317 Bio-Medical Ethics (3)
- PHIL 340 Philosophy of Science (3)
- MSCI 302/302L Marine Biology/Laboratory (4)
- MSCI 331/331L Introduction to Geographic Information Systems (GIS) and Remote Sensing/Laboratory (4)
- MSCI 355/355L Introduction to Environmental Ecotoxicology/Laboratory (4)
- MSCI 376/376L Biology of Sea Turtles/Laboratory (4)
- MSCI 458/458L Fisheries Science/Laboratory (4)
- MSCI 471/471L Biology of Marine Mammals/Laboratory (4)
- MSCI 473/473L Biology of Sharks/Laboratory (4)
- MSCI 475/475L Marine Ecology/Laboratory (4)
- MSCI 476/476L Marine Plankton/Laboratory (4)
- MSCI 477 Ecology of Coral Reefs (3)
- MSCI 479/479L Marine Benthic Ecology/Laboratory (4)
- STAT 316 Experimental Design (3)
- STAT 318 Biostatistics (3)

No other courses from departments outside of Biology may be counted as Biology Electives. No more than 4 credits of BIOL 399 or BIOL 499 Independent Study/ Directed Undergraduate Research may be applied to the minor.

### PREREQUISITES (24 Credits)

|  |           |
|--|-----------|
| BIOL 121/121L and BIOL 122/122L Biological Science I & II/Laboratories ..... | 8         |
| Choose two from the following: (8 Credits).....                              | 8         |
| BIOL 340/340L Cell Biology/Laboratory (4)                                    |           |
| BIOL 350/350L Fundamentals of Genetics/Laboratory (4)                        |           |
| BIOL 370/370L Principles of Ecology/Laboratory (4)                           |           |
| Biology courses numbered 300 and above.....                                  | 8         |
| <b>TOTAL CREDITS REQUIRED.....</b>   | <b>24</b> |

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**

### **MISSION STATEMENT**

The Department of Chemistry and Physics is a group of faculty and staff seeking to promote an atmosphere of scholarly endeavor that emphasizes the application of the scientific method in the generation of knowledge across its major and non-major curriculum in a liberal arts context. The faculty is committed to developing strong student competencies in physical science and its applications in a technology-rich, interactive, student-centered learning environment and to preparing students to successfully compete for employment or to succeed in graduate school.

The faculty of the Department actively follows the teacher/scholar model through:

- High quality teaching using current pedagogic techniques,
- The use of scholarship to seek truth and produce greater understanding, providing meaningful undergraduate research experiences using appropriate state-of-the-art technologies,
- Proactive mentoring and advising of students and faculty in a caring and nurturing manner,
- Educational, professional and other outreach to the local community.
- Active participation and collaboration with regional and national scientific communities.

The Department serves students seeking a degree in the physical sciences, engineering and related technical degrees, those who are interested in the application of physical sciences in other disciplines, other science majors, and those seeking to meet core curriculum requirements.

We strive to be a focal point for disciplinary scholarship and expertise within the College, and to collaborate with our colleagues in the College to actively contribute to the advancement of science. The faculty supports the goals of the University's Core Curriculum within a framework of ethical principles in order to prepare all students to be active and scientifically literate citizens in a modern society.

## **CHEMISTRY MAJOR**

**Degree: Bachelor of Science**

### **MISSION STATEMENT**

The mission of the Chemistry Program is to develop strong student competencies in Chemistry, with special focus areas in Analytical and Environmental Chemistry, and to develop strong critical reasoning skills in students that they can apply to all areas of study. The program's faculty is committed to providing meaningful undergraduate experiences for both majors and non-majors through high-quality, student-centered teaching and undergraduate research mentoring. Students completing a degree in Chemistry should be well prepared for either a career or graduate school in Chemistry or a related discipline.

### **STUDENT LEARNING OUTCOMES**

Students who graduate with a B.S. in chemistry are expected to be able to:

1. Comprehend the fundamental principles underlying all chemical processes.
2. Apply the broad and rapidly expanding body of chemical knowledge.
3. Analyze and critique specific information in the chemical literature.
4. Design experiments and collect information related to chemical phenomena.
5. Interpret and evaluate information obtained in experiments in terms of current chemical theory and concepts.
6. Communicate orally and in writing specific information obtained in experiments and the interpretation of experimental results.

Chemistry is the science of all matter and its changes, and is therefore intimately linked to all the natural and applied sciences. Chemists work in diverse scientific, medical and engineering fields, so the curriculum of the Bachelor of Science degree in Chemistry includes opportunities to take specialized coursework in biochemistry, environmental chemistry and other areas in addition to advanced courses in inorganic, organic, physical, and analytical chemistry. Students with specific career objectives should choose advanced coursework in consultation with their advisers.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

All majors are required to participate in one semester of faculty-directed laboratory research, and additional research experience is strongly encouraged.

Students must earn a **C or better** in all Major Requirement Courses.

### **CHEMISTRY MAJOR (120 Credits)**

|  |       |
|--|-------|
| I. CORE CURRICULUM (34-41 Credits).....  | 34-41 |
| II. FRESHMAN GRADUATION REQUIREMENT (0-3 Credits)  |       |
| Minimum grade of <b>C</b> is required.   |       |
| UNIV 110 The First-Year Experience.....  | 3     |
| UNIV 110 is required for all new entering freshmen and for new transfer students with fewer than 12 transfer credits unless the transfer student has satisfactorily completed a college transition course.                 |       |
| III. FOUNDATION COURSES (23-35 Credits)*   |       |
| CHEM 111/111L* General Chemistry I/Laboratory .....  | 4     |
| CHEM 112/112L General Chemistry II/Laboratory.....   | 4     |
| CHEM 150* Communication in Physical Science .....  | 3     |
| MATH 160* and MATH 161 Calculus I & II .....   | 8     |
| MATH 260 Calculus III.....   | 4     |
| PHYS 211/211L* and PHYS 212/212L Essentials of Physics I & II/Laboratories.....  | 8     |
| *Credits for courses taken as part of the Core Curriculum are not counted elsewhere in the major.  |       |
| IV. MAJOR REQUIREMENTS (33-43 Credits)   |       |
| Minimum grade of <b>C</b> required for all major requirement courses.  |       |
| CHEM 311 Inorganic Chemistry .....   | 3     |
| CHEM 321/321L Quantitative Analysis/Laboratory .....   | 4     |
| CHEM 331/331L and CHEM 332/332L General Organic Chemistry I & II/Laboratories .....  | 8     |
| CHEM 351/351L Biochemistry I/Laboratory.....   | 4     |
| CHEM 399 Independent Study .....   | 1-6   |
| CHEM 422/422L Instrumental Analysis/Laboratory .....   | 4     |
| CHEM 441/441L and CHEM 442/442L Physical Chemistry I & II/Laboratories .....   | 8     |
| CHEM 499 Directed Undergraduate Research.....  | 1-6   |
| Students are required to choose an additional 8 credits in two or more Chemistry courses at the 300 level or above. CHEM 301 Workshop Leader Training and CHEM 399 Independent Study are not acceptable. (8 Credits) ..... | 8     |
| V. ELECTIVES (2-17 Credits).....   | 2-17  |
| TOTAL CREDITS REQUIRED.....  | 120   |

**CHEMISTRY MINOR (23-24 Credits)**

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 better** is required in each course to be applied toward the minor.

**PREREQUISITES:**

|  |       |
|--|-------|
| CHEM 111/111L and CHEM 112/112L General Chemistry I & II/Laboratories .....  | 8     |
| CHEM 331/331L and CHEM 332/332L General Organic Chemistry I & II/Laboratories .....  | 8     |
| Choose seven or more credits at the 300 level or above from Chemistry:<br>CHEM 301 Workshop Leader Training, CHEM 399 Independent Study,<br>and CHEM 499 Directed Undergraduate Research are <u>not</u> acceptable.<br>MSCI 401/401L Environmental Chemistry/Laboratory <u>is</u> acceptable<br>for this requirement ..... | 7-8   |
| <b>TOTAL CREDITS REQUIRED</b> .....  | 23-24 |

**APPLIED PHYSICS MAJOR**

**Degree: Bachelor of Science**

**MISSION STATEMENT**

The mission of the Applied Physics Program is to develop strong student competencies in Physics, with special focus areas in Environmental Physics and Engineering, and to develop strong critical reasoning skills in students that they can apply to all areas of study. The program's faculty is committed to providing meaningful undergraduate experiences for both majors and non-majors through high-quality, student-centered teaching and undergraduate research mentoring. Students completing a degree in Applied Physics should be well prepared for either a career or graduate school in Physics or a related discipline.

**STUDENT LEARNING OUTCOMES**

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

1. Explain the principles and concepts of classical physics;
2. Explain the concepts and applications of modern physics;
3. Solve problems in related disciplines, (e.g. engineering and the earth sciences) by integrating and applying the concepts of physics;
4. Proficiently utilize technology and other appropriate tools used in the applications of physics;
5. Predict the outcome of experiments utilizing research methods and data analysis;
6. Conduct independent scientific research which demonstrates their knowledge of physics and the scientific method;
7. Interact effectively with their peers and mentors;
8. Transfer their scientific knowledge to their peers and to the larger community through written and verbal communication.

The Applied Physics degree at CCU focuses on the application of physics to various problems in science and engineering. Students can easily merge their interest in physics with

## Coastal Carolina University 2011-2012 Undergraduate Catalog

another subject at CCU such as chemistry, computer science, marine science or mathematics. Applied Physics students can also pursue the dual-degree engineering program with Clemson University.

Two concentrations are available: Environmental and General. Both of these concentrations have a common core of introductory study (Conceptual Physics, Essentials of Physics I, and Fundamentals of Physics I and II with a strong math core) followed by more advanced courses in physics, research, and independent study, coupled with applied courses like physical oceanography and/or electronics and computer interfacing. Refer to major requirements for the courses that apply to each concentration. Students must earn a grade of **C or better** in all Foundation Courses and Major Requirements.

Applied Physics majors will receive a strong technical background, which serves as a good foundation for careers in industry, manufacturing, government, medicine, research and development, quality control, and environmental monitoring. Students interested in teaching science at the secondary level should also consider an Applied Physics degree and then pursue the M.A.T. (Master of Arts in Teaching) through the Spadoni College of Education.

### **APPLIED PHYSICS MAJOR (120 Credits)**

|   |       |
|---|-------|
| I. CORE CURRICULUM (34-41 Credits).....   | 34-41 |
| II. FRESHMAN GRADUATION REQUIREMENT   |       |
| Minimum grade of <b>C</b> is required.  |       |
| UNIV 110 The First-Year Experience .....  | 3     |
| UNIV 110 is required for all new entering freshmen and for new transfer students with fewer than 12 transfer credit hours unless the transfer student has satisfactorily completed a college transition course. |       |
| III. FOUNDATION COURSES (30-38 Credits)*  |       |
| PHYS 137/137L Conceptual Physics/Laboratory (4),  |       |
| PHYS 211/211L* Essentials of Physics I/Laboratory (4),  |       |
| PHYS 213/213L Essentials of Physics III/Laboratory (4),   |       |
| PHYS 214/214L Fundamentals of Physics II/Laboratory (4).....  | 12-16 |
| MATH 160*Calculus I (4),  |       |
| MATH 161 Calculus II (4),   |       |
| MATH 260 Calculus III (4),  |       |
| MATH 320 Elementary Differential Equations (3) .....  | 11-15 |
| MATH 344 Linear Algebra or MATH 452 Complex Variables .....   | 3     |
| CHEM 111/111L* General Chemistry I/Laboratory .....   | 4     |
| *Credits for courses taken as part of the Core Curriculum are not counted elsewhere in the major.   |       |
| IV. MAJOR REQUIREMENTS (31-37 Credits)  |       |
| PHYS 301 Analytical Mechanics .....   | 3     |
| PHYS 302 Electricity and Magnetism .....  | 3     |
| PHYS 310 Mathematical Methods in Physics .....  | 3     |
| PHYS 341 Thermodynamics and Statistical Mechanics.....  | 3     |
| PHYS 351 and PHYS 352 Applied Physics Workshop I and II.....  | 6     |
| PHYS 398 Physics Seminar.....   | 1     |
| PHYS 499 Directed Undergraduate Research .....  | 3-6   |
| Choose one concentration: (9-12 Credits) .....  | 9-12  |



## Coastal Carolina University 2011-2012 Undergraduate Catalog

**GENERAL CONCENTRATION:** Any three 300 level or higher science courses, *with prior approval from the department.*

### **ENVIRONMENTAL PHYSICS CONCENTRATION**

Choose three from the following:

- MSCI 301 Physical Oceanography (3)
- PHYS 430 Fluid Mechanics (3)
- PHYS 431 Geophysical Fluid Dynamics (3)
- PHYS 432 Remote Sensing of the Environment (3)
- PHYS 434 Atmospheric Physics (3)
- One 300 level or higher Physics course (3)

V. ELECTIVES ..... 4-19

TOTAL CREDITS REQUIRED ..... 120

### **APPLIED PHYSICS MINOR**

Students interested in the Applied Physics minor should contact the Department Chair of Chemistry and Physics. A grade of **C or better** is required in each course to be applied toward the minor.

#### **PREREQUISITES:**

- PHYS 211/211L Essentials of Physics I/Laboratory .....4
- PHYS 212/212L Essentials of Physics II /Laboratory OR
- PHYS 213/213L Essentials of Physics III/Laboratory AND
  - PHYS 214/214L Fundamentals of Physics II/Laboratory .....8
- Choose two from the following: (6 Credits) .....6
  - PHYS 301 Analytical Mechanics (3)
  - PHYS 302 Electricity and Magnetism (3)
  - PHYS 303 Quantum Mechanics (3)
  - PHYS 341 Thermodynamics and Statistical Mechanics (3)
- Choose two from the following: (6-8 Credits\*) ..... 6-8\*
  - Any 300 or higher Physics course
  - CHEM 441/441L Physical Chemistry I/Laboratory (4)
  - CHEM 442/442L Physical Chemistry II/Laboratory (4)
  - MSCI 301/301L Physical Oceanography/Laboratory (4)

\*(PHYS 399 Independent Study may be used for 3 credits only.)

TOTAL CREDITS REQUIRED ..... 24-26

### **ENGINEERING DUAL DEGREE PROGRAM WITH CLEMSON UNIVERSITY**

The Engineering Dual Degree program offers students the opportunity to begin their academic career by pursuing a bachelor's 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 five degrees listed below. The student will

## Coastal Carolina University 2011-2012 Undergraduate Catalog

then transfer to Clemson University to complete one of eight engineering degrees listed below that is compatible with their major at Coastal Carolina University. While at Clemson University, the student will complete the remaining courses needed for their Coastal Carolina University degree.

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

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

| <u>Coastal Carolina University Major</u>                          | <u>Clemson University Engineering Major</u>   |
|---|---|
| Biology   | Biosystems Engineering,<br>(Biotechnology Emphasis Area)  |
| Chemistry   | Chemical Engineering<br>Ceramic and Materials Engineering   |
| Computer Science<br>or<br>Mathematics/Statistics<br>or<br>Physics | Civil Engineering<br>Computer Engineering<br>Electrical Engineering<br>Industrial Engineering<br>Mechanical Engineering |

### **BIOCHEMISTRY MAJOR**

**Degree: Bachelor of Science**

#### **MISSION STATEMENT**

The Biochemistry Program at Coastal Carolina University is an interdisciplinary program housed within the Chemistry and Physics Department. The mission of the Biochemistry Program is to develop strong student competencies in Biochemistry through a selective blending of biology and chemistry course work, and to develop strong critical reasoning skills in students that they can apply to all areas of study. The program's faculty is committed to providing meaningful undergraduate experiences for both majors and non-majors through high-quality, student-centered teaching and undergraduate research mentoring. Students completing a degree in Biochemistry should be well prepared for entering a career, graduate school or medical school.

**STUDENT LEARNING OUTCOMES**

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

1. Explain the principles and application of biochemistry in a technology-rich, interactive environment that requires a multidisciplinary approach between chemistry and biology.
2. Analyze and interpret research data and scientific literature in pursuit of independent lines of inquiry in biochemistry.
3. Design his/her own experiments to solve scientific questions using applicable course content and laboratory skills.
4. Use biochemical concepts to explain the functional role of small biological molecules and complex processes such as metabolic pathways or diseases.
5. Use effective communication skills to transfer their scientific knowledge to peers and to the larger community to successfully compete in industry or succeed in medical/graduate school.

**BIOCHEMISTRY MAJOR (120 Credits)**

|  |       |
|--|-------|
| I. CORE CURRICULUM (34-41 Credits).....  | 34-41 |
| II. FRESHMAN GRADUATION REQUIREMENT (0-3 Credits)  |       |
| Minimum grade of <b>C</b> is required.   |       |
| UNIV 110 The First-Year Experience.....  | 3     |
| UNIV 110 is required for all new entering freshmen and for new transfer students with fewer than 12 transfer credits unless the transfer student has satisfactorily completed a college transition course. |       |
| III. FOUNDATION COURSES (60 Credits)*  |       |
| BIOL 121/121L Biological Science I/Laboratory .....  | 4     |
| BIOL 122/122L Biological ScienceII/Laboratory .....  | 4     |
| BIOL 340/340L Cell Biology/Laboratory .....  | 4     |
| BIOL 350/350L Fundamentals of Genetics/Laboratory.....   | 4     |
| CHEM 111/111L General Chemistry I/Laboratory .....   | 4     |
| CHEM 112/112L General Chemistry II/Laboratory.....   | 4     |
| CHEM 331/331L General Organic Chemistry I/Laboratory.....  | 4     |
| CHEM 332/332L General Organic Chemistry II/Laboratory .....  | 4     |
| CHEM 351/351L Biochemistry I/Laboratory .....  | 4     |
| CHEM 352/352L Biochemistry II/Laboratory .....   | 4     |
| CHEM 353/353L Physical Biochemistry/Laboratory .....   | 4     |
| MATH 160 Calculus II .....   | 4     |
| PHYS 211/211L Essentials of Physics I .....  | 4     |
| PHYS 212/212L Essentials of Physics II.....  | 4     |
| STAT 201/201L Elementary Statistics/Laboratory .....   | 4     |
| IV. MAJOR ELECTIVES (12 Credits).....  | 12    |
| Select at least one course from each group:  |       |

**BIOLOGY GROUP**

- BIOL 330/330L Microbiology/Laboratory (4)
- BIOL 343/343L Comparative Physiology/Laboratory (4)
- BIOL 349/349L Plant Physiology/Laboratory (4)
- BIOL 405/405L Immunology/Laboratory (4)

## Coastal Carolina University 2011-2012 Undergraduate Catalog

BIOL 410/410L Developmental Biology/Laboratory (4)  
BIOL 411/411L Virology/Laboratory (4)  
BIOL 432/432L Parasitology/Laboratory (4)  
BIOL 442/442L Advanced Genetics/Laboratory (4)  
BIOL 450/450L Molecular Biology and Evolution/Laboratory (4)  
BIOL 451 Molecular Techniques (4)

### **CHEMISTRY GROUP**

CHEM 321/321L Quantitative Analysis/Laboratory (4)  
CHEM 422/422L Instrumental Analysis/Laboratory (4)  
CHEM 433/433L Advanced Organic Chemistry/Laboratory (4)  
CHEM 441/441L Physical Chemistry I/Laboratory (4)  
CHEM 442/442L Physical Chemistry II/Laboratory (4)  
MSCI 355/355L Introduction to Environmental  
Ecotoxicology/Laboratory (4)

|  |      |
|--|------|
| V. GENERAL ELECTIVES (4-14 Credits)..... | 4-14 |
| TOTAL CREDITS REQUIRED.....              | 120  |

## **DEPARTMENT OF COMPUTER SCIENCE AND INFORMATION SYSTEMS**

### **MISSION STATEMENT**

The Department of Computer Science and Information Systems serves students seeking degrees in computing-related fields, those who are interested in the application of computing to other fields, and other majors with computing-related educational needs. The faculty is committed to following the teacher-scholar model and providing high-quality educational experiences for students through dynamic classroom and laboratory experiences, collaborative research and scholarship opportunities, internship programs, and innovative course offerings, with the goal of preparing students to become knowledgeable, productive, responsible citizens. Graduates with a degree in Computer Science or Information Systems will be prepared to excel in graduate studies and professional careers, conduct themselves ethically as professionals in the field of computing and consider the impacts of technology on society, and adapt to ongoing technological advances in the discipline. In addition to providing a high-quality, student-centered learning environment for its majors, the Department will assist other departments as needed by providing computing education tailored to the needs of their majors.

### **STUDENT LEARNING GOALS**

After graduation, Computer Science & Information Systems students should be:

1. Contributing to society and/or economic development through the application of strong core competencies in the field.
2. Advancing in their careers and/or education by applying:
  - A. Communication and collaboration skills,
  - B. Problem solving abilities,
  - C. Appreciation of, and commitment to, professional ethics,
  - D. Knowledge of computer science/information systems.

3. Successfully adapting to technical, societal, and environmental changes by building upon strong foundational competencies and continuing lifelong learning in computer science/information systems or related areas.

### **STUDENT LEARNING OUTCOMES**

After completing the degree students should have:

#### **Computer Science & Information Systems**

- a) An ability to apply fundamental principles of computing and mathematics.
- b) An ability to analyze a problem, and identify and define the requirements appropriate to its solution.
- c) An ability to design, implement, and evaluate a solution to meet specific requirements subject to a set of constraints.
- d) An ability to function effectively on multi-disciplinary teams to accomplish a common goal.
- e) An understanding of professional and ethical responsibilities.
- f) An ability to communicate effectively, both verbally and in writing.
- g) An ability to analyze the local and global impact of computing on individuals, organizations, and society.
- h) Recognition of the need for and an ability to engage in life-long learning.
- i) An ability to use current techniques, skills and tools necessary for computing practice.

#### **Computer Science**

- j) An ability to apply mathematical foundations, algorithmic principles, and computer science theory in the modeling and design of computer-based systems through the critical analysis of the trade-offs involved in design choices.
- k) An ability to apply design and development principles in the construction of complex software systems.

#### **Information Systems**

- l) An understanding of processes that support the development, deployment, and management of informational systems within a business-centric application environment.

To achieve these educational goals, the Computer Science and Information Systems Department offers two degrees.

1. The Bachelor of Science in Computer Science requires additional courses in Computer Science, Mathematics and the Sciences. This degree is designed to prepare students for graduate work in Computer Science and for computer related careers in industry.

*Note: The Bachelor of Science in Computer Science has been accredited by the Computing Accreditation Commission of the Accreditation Board for Engineering and Technology (ABET).*

2. The Bachelor of Science in Information Systems requires additional courses in Computer Science, Information Systems, and Business Administration. This degree is designed to prepare students for graduate work in Information Systems and for related positions in business and industry.

### INTERNSHIP EDUCATION

Internship Education is a mutually-beneficial partnership among students, employers and the Department of Computer Science and Information Systems at Coastal Carolina University. Through Internship Education, computer science students can participate in full time professional work experience related to their major while earning academic credit. Thus, Internship 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 and Information Systems students who have completed their first year may apply to participate in Internship Education by submitting a resume to the Chair of the Department. As in the marketplace, Internship Education positions are competitive. If the student's background matches the employer's needs, then the student is sent on a job interview with the prospective employer. When a student is selected, he or she registers for CSCI 497 Computer Science Internship. The Internship experience may be repeated two times for a total of six credits.

### NOTEBOOK COMPUTER REQUIREMENT

As an integral part of the University's goal to utilize and integrate technology into the teaching and learning experience, the Department of Computer Science and Information Systems requires all students enrolled in CSCI 130/130L Introduction to Computer Science/Laboratory, CSCI 140/140L Introduction to Algorithmic Design I/Laboratory, or CSCI 150/150L Introduction to Algorithmic Design II/Laboratory to have their own personal notebook computers.

### COMPUTER SCIENCE MAJOR

**Degree: Bachelor of Science**

Students must earn a grade of **C or better** in all Foundation and Major Requirement Courses.

### COMPUTER SCIENCE MAJOR (120 Credits)

- I. CORE CURRICULUM (34-41 Credits)..... 34-41
  
- II. FRESHMAN GRADUATION REQUIREMENT (0-3 Credits)  
Minimum grade of **C** is required.  
UNIV 110 The First-Year Experience .....3  
UNIV 110 is required for all new entering freshmen and for new transfer students with fewer than 12 transfer credit hours unless the transfer student has satisfactorily completed a college transition course.
  
- III. FOUNDATION COURSES (44-55 Credits)\*  
CSCI 130\*/130L Introduction to Computer Science/Laboratory (4),  
CSCI 140/140L Introduction to Algorithmic Design I/Laboratory (4),  
CSCI 150/150L Introduction to Algorithmic Design II/Laboratory (4),  
CSCI 170 Ethics in Computer Science (1),  
CSCI 210 Computer Organization and Programming (3),  
CSCI 220 Data Structures (3)..... 16-19  
Choose one from the following: (3 Credits).....3  
    CSCI 203 Introduction to Web Application Development (3)  
    CSCI 207 Programming in C++ (3)  
    CSCI 208 Programming in Visual Basic (3)

## Coastal Carolina University 2011-2012 Undergraduate Catalog

|   |      |
|---|------|
| BINF 101/101L Introduction to Bioinformatics/Laboratory .....   | 4    |
| MATH 160* Calculus I (4),   |      |
| MATH 161 Calculus II (4),   |      |
| MATH 174 Introduction to Discrete Mathematics (3) .....   | 7-11 |
| Choose one from the following: (3-4 Credits).....   | 3-4  |
| CSCI 360 Numerical Calculus (3)   |      |
| MATH 215 Introduction to Operations Research (3)  |      |
| MATH 220 Mathematical Proofs and Problem Solving (3)  |      |
| MATH 242 Modeling for Scientists (3)  |      |
| MATH 260 Calculus III (4)   |      |
| MATH 320 Elementary Differential Equations (3)  |      |
| MATH 344 Linear Algebra (3)   |      |
| STAT 201/201L* Elementary Statistics/Laboratory .....   | 0-4  |
| Choose one from the following: (4 Credits).....   | 4    |
| BIOL 122/122L Biological Science II/Laboratory (4)  |      |
| CHEM 112/112L General Chemistry II/Laboratory (4)   |      |
| GEOL 112/112L The Origin and Evolution of the Marine<br>Environment/Laboratory (4)  |      |
| MSCI 112/112L The Origin and Evolution of the Marine<br>Environment/Laboratory (4)  |      |
| PHYS 212/212L Essentials of Physics II/Laboratory (4), COMM 140<br>Oral Communication, or ENGL 390 Business and Professional<br>Communication ..... | 3    |
| ENGL 211* Introduction to Technical and Professional Writing .....  | 0-3  |

\*Credits for courses taken as part of the Core Curriculum are not counted elsewhere in the major.

### IV. MAJOR REQUIREMENTS (30 Credits)

|   |   |
|---|---|
| CSCI 310 Introduction to Computer Architecture.....   | 3 |
| CSCI 330 Systems Analysis & Software Engineering .....  | 3 |
| CSCI 410 Operating Systems .....  | 3 |
| CSCI 425 Database Systems Design .....  | 3 |
| CSCI 430 Organization of Programming Languages .....  | 3 |
| CSCI 450 Principles of Compiler Design.....   | 3 |
| CSCI 490 Software Engineering II.....   | 3 |
| Choose one from the following: (3 Credits).....   | 3 |
| CSCI 380 Introduction to the Analysis of Algorithms (3)   |   |
| CSCI 390 Theory of Computation (3)  |   |
| CSCI 460 Algorithms in Bioinformatics (3)   |   |
| Choose one from the following: (3 Credits).....   | 3 |
| CSCI 360 Numerical Calculus (3)   |   |
| CSCI 440 Introduction to Computer Graphics (3)  |   |
| CSCI 480 Introduction to Artificial Intelligence (3)  |   |
| CSCI 485 Introduction to Robotics (3)   |   |
| Choose one CSCI course numbered 300 or higher (except CSCI 399<br>Independent Study or CSCI 497 Computer Science Internship)..... | 3 |

### V. ELECTIVES (0-9 Credits)..... 0-9

## Coastal Carolina University 2011-2012 Undergraduate Catalog

TOTAL CREDITS REQUIRED.....120

### **COMPUTER SCIENCE MINOR (31 Credits)**

|  |    |
|--|----|
| MATH 174 Introduction to Discrete Mathematics .....                  | 3  |
| CSCI 130/130L Introduction to Computer Science/Laboratory .....      | 4  |
| CSCI 140/140L Introduction to Algorithmic Design I/Laboratory.....   | 4  |
| CSCI 150/150L Introduction to Algorithmic Design II/Laboratory ..... | 4  |
| CSCI 170 Ethics in Computer Science .....                            | 1  |
| CSCI 210 Computer Organization and Programming .....                 | 3  |
| CSCI 220 Data Structures .....                                       | 3  |
| CSCI 310 Introduction to Computer Architecture .....                 | 3  |
| Choose one from the following: (3 Credits).....                      | 3  |
| CSCI 203 Introduction to Web Application Development (3)             |    |
| CSCI 207 Programming in C++ (3)                                      |    |
| CSCI 208 Programming in Visual Basic (3)                             |    |
| CSCI 209 Programming in Java (3)                                     |    |
| Choose one course from CSCI 330 and above.....                       | 3  |
| TOTAL CREDITS REQUIRED.....  | 31 |

### **Additional Requirement**

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

## **INFORMATION SYSTEMS MAJOR**

**Degree: Bachelor of Science**

### **INFORMATION SYSTEMS MAJOR (120 Credits)**

|   |       |
|---|-------|
| I. CORE CURRICULUM (34-41 Credits).....   | 34-41 |
| II. FRESHMAN GRADUATION REQUIREMENT (0-3 Credits)   |       |
| Minimum grade of <b>C</b> is required.  |       |
| UNIV 110 The First-Year Experience .....  | 3     |
| UNIV 110 is required for all new entering freshmen and for new transfer students with fewer than 12 transfer credit hours unless the transfer student has satisfactorily completed a college transition course. |       |
| III. FOUNDATION COURSES (53-63 Credits)*  |       |
| BINF 101/101L Introduction to Bioinformatics/Laboratory .....   | 4     |
| CBAD 201 Financial / Managerial Accounting I .....  | 3     |
| CBAD 202 Financial / Managerial Accounting II.....  | 3     |
| CBAD 291 Business Statistics.....   | 3     |
| CBAD 350 Marketing.....   | 3     |
| CBAD 371 Management and Organizations .....   | 3     |
| CBAD 393 or RTMA 393 Management Information Systems .....   | 3     |
| CSCI 130*/130L Introduction to Computer Science/Laboratory.....   | 4     |



## Coastal Carolina University 2011-2012 Undergraduate Catalog

|   |   |
|---|---|
| CSCI 140/140L Introduction to Algorithmic Design I/Laboratory ..... | 4 |
| CSCI 150/150L Introduction to Algorithmic Design II/Laboratory..... | 4 |
| CSCI 170 Ethics in Computer Science.....                            | 1 |
| CSCI 203 Introduction to Web Application Development.....           | 3 |
| CSCI 210 Computer Organization and Programming.....                 | 3 |
| ECON 101 Survey of Economics or ECON 201 Macroeconomics .....       | 3 |
| ENGL 211* Introduction to Technical and Professional Writing .....  | 3 |
| ENGL 390 Business and Professional Communication .....              | 3 |
| MATH 160* Calculus I.....   | 4 |
| MATH 174 Introduction to Discrete Mathematics.....                  | 3 |
| MATH 215 Introduction to Operations Research .....                  | 3 |
| Choose one from the following: (3 Credits) .....                    | 3 |
| HPRO 121* Personal and Community Health (3)                         |   |
| PSYC 101* General Psychology (3)                                    |   |
| SOC 101* Introductory Sociology (3)                                 |   |

\*Credits for courses taken as part of the Core Curriculum are not counted elsewhere in the major.

#### IV. MAJOR REQUIREMENTS (25 Credits)

|   |   |
|---|---|
| CSCI 330 Systems Analysis & Software Engineering .....        | 3 |
| CSCI 335 Software Project Management.....                     | 3 |
| CSCI 370 Data Communication Systems and Networks .....        | 3 |
| CSCI 385 Introduction to Information Systems Security.....    | 3 |
| CSCI 400 Senior Assessment.....                               | 1 |
| CSCI 409 Advanced Web Application Development .....           | 3 |
| CSCI 415 Systems Administration.....                          | 3 |
| CSCI 425 Database Systems Design.....                         | 3 |
| CSCI 495 Information Systems Capstone Course and Project..... | 3 |

V. ELECTIVES (0-5 credits)..... 0-5

TOTAL CREDITS REQUIRED..... 120

## DEPARTMENT OF HEALTH PROMOTION

### HEALTH PROMOTION MAJOR

**Degree: Bachelor of Science**

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 which support better health practices. Students majoring in health promotion have the flexibility of choosing between one of three areas of study: Cognate, Communication Option, or Exercise Science Option.

Students completing the degree are prepared for advanced degree study in health science or for employment in a variety of health service-related settings such as local, state, national, international and voluntary health agencies, in wellness programs, in wellness programs within

## Coastal Carolina University 2011-2012 Undergraduate Catalog

business and industry, in medical facilities, or in private consultation. The program is designed so that students desiring careers in allied health/medical fields may complete prerequisite courses within the major. Completion of the program qualifies students to apply for certification through the National Commission for Health Education Credentialing, Inc. (NCHEC) as a Comprehensive Health Education Specialist (CHES).

In 2008, the Health Promotion program became the 18th in the nation and the first health promotion-related program in South Carolina to achieve the SABPAC Program Approval award designation. This voluntary credential is granted by the Society of Public Health Education (SOPHE) and American Association for Health Education (AAHE). The designation is recognized by the profession as a measure of quality assurance for entry-level health education/promotion preparation programs.

The curriculum in the Health Promotion program is designed to address the seven areas of responsibility for the health education profession as recommended by NCHEC. This framework enhances students' professional preparation, credentialing, and professional development in the health education and promotion work setting.

### **MISSION STATEMENT**

Health Promotion faculty members strengthen the profession of health promotion by providing student-centered, experiential learning in a challenging, positive academic environment which is nationally recognized for excellence by the Society for Public Health Education and the American Association for Health Education. Our program integrates theoretical concepts, creative research activities, ethical perspectives, an appreciation for the richness of global diversity, and community health outreach opportunities to best prepare undergraduates who are ready for graduate study or professional careers. Through collaborative, engaged learning experiences in assessing community health needs as well as planning, implementing, conducting, and administering health education and promotion strategies, graduates are prepared to take leadership roles in protecting and improving the community's health.

### **STUDENT LEARNING OUTCOMES**

Student learning outcomes for the major include, but are not limited to the following:

1. Assessing individual and community need for health education and promotion;
2. Planning health education and promotion strategies, interventions, and programs;
3. Implementing health education and promotion strategies, interventions, and programs;
4. Conducting evaluation and research related to health education and promotion;
5. Administering health education and promotion strategies, interventions, and programs;
6. Serving as a health education and promotion resource person;
7. Communicating and advocating for health, health education, and health promotion.

### **OPTION 1: HEALTH PROMOTION MAJOR WITH COGNATE**

This selection provides students flexibility in planning a cognate or minor area of study. The fifteen-credit cognate will consist of 300-400 level courses outside of major or basic science credits (need faculty approval). Students desiring careers in allied health/medical fields might select the cognate area of study to complete recommended pre-requisite courses. This area might also be selected by students who wish to complete a minor.

### **OPTION 2: HEALTH PROMOTION MAJOR WITH COMMUNICATION OPTION**

This option will introduce students to the growing discipline of health communication and prepare them for entry-level positions and graduate level education in the field. Health communication is beneficial to promoting and protecting the public's health in that it can increase

knowledge and awareness of health issues, problems and solutions or influence perceptions, attitudes and beliefs that may affect social norms. Health communication is effective at demonstrating or illustrating healthy skills for behavior change and showing the benefit of that change. Additionally, health communication can prompt individuals and communities to act as well as serve as a venue for healthy policy advocacy.

**OPTION 3: HEALTH PROMOTION MAJOR WITH EXERCISE SCIENCE OPTION**

This option is designed for students who desire to work in the areas of corporate wellness, personal training, wellness centers, or nonprofit/municipal Exercise Science programs. The area of health and exercise science is a rapidly expanding area of work in both the public and private sectors. The Health Promotion degree with the Exercise Science option will provide specialized educational and practical experiences to those interested in the fitness industry. In addition, students are provided the theoretical framework and skills needed to be eligible to sit for professional certifications from national fitness and health education organizations.

**POLICIES AND REQUIREMENTS**

Students must earn a grade of **C or better** in each course used to satisfy Major Requirements and Cognate/Option Requirements. A grade of **C or better** is also required in English 101, HPRO 121 Personal and Community Health and HPRO 201 Philosophy and Principles of Health Promotion and Education. 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.

All Health Promotion students are required to complete 320 internship hours at approved Health Promotion and education sites. A 30 hour pre-internship is completed as a portion of the course requirements for HPRO 201. The HPRO 485 Internship in Health Careers course requires the successful completion of a Professional Portfolio and a 290 hour, Senior-level internship. An end-of-program exam is administered as part of HPRO 495 Senior Seminar: CHES Review. In order to evaluate student learning outcomes for the Health Promotion degree program, the following methods will be used: mastery of skills-based assignments in required Health Promotion classes, successful completion of the 320 hour internships, evidence of mastery of the Health Promotion and education competencies in the Professional Portfolio, and a grade of **C or better** on the end-of-program exam.

**ADMISSION TO DEGREE CANDIDACY**

Admissions criteria for the program are consistent with the other pre-professional programs in the Department of Kinesiology, Recreation, and Sport Studies.

Prior to being admitted, a student must:

- See an adviser in the Health Promotion program for guidance;
- Complete HPRO 121 and 201 with a grade of **C or better** in each course;
- Have completed a minimum of 45 semester credit hours with an overall Coastal Carolina University grade point average of 2.25, to be maintained for admission to the following classes: HPRO 350, 410, 481, 485, 491, & 495;
- Complete an application for admission into the Health Promotion program and receive notice of acceptance.

**HEALTH PROMOTION MAJOR (120 Credits)**

I. CORE CURRICULUM (34-41 Credits)..... 34-41

II. FRESHMAN GRADUATION REQUIREMENT (0-3 Credits)

Minimum grade of C is required.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

UNIV 110 The First-Year Experience .....3  
UNIV 110 is required for all new entering freshmen and for new transfer students with fewer than 12 transfer credit hours unless the transfer student has satisfactorily completed a college transition course.

### III. FOUNDATION COURSES (17–25 Credits)\*

#### Health and Human Behavior

HPRO 121\* Personal and Community Health.....3  
HPRO 201 Philosophy and Principles of Health Promotion and Education .....3  
PSYC 101\* General Psychology or SOC 101\* Introductory Sociology .....3

#### Mathematical Concepts\*

Choose one from the following: (3 Credits) .....3  
MATH 132\* Calculus for Business and Social Science (3)  
MATH 139 Basic Concepts of Contemporary Mathematics (4)  
MATH 160\* Calculus I (4)  
MATH 201\* Mathematics for Early Childhood and Elementary  
Education Majors I (3)  
Choose one from the following: (4 Credits) .....4  
CBAD 291\* Business Statistics (3)  
PSYC 225/225L\* Psychological Statistics/Laboratory (4)  
STAT 201/201L\* Elementary Statistics/Laboratory (4)

\*Math course from core requirements noted in determining credit requirements.

#### Scientific Concepts

BIOL 232/232L Human Anatomy and Physiology I /Laboratory .....4  
BIOL 242/242L Human Anatomy and Physiology II/Laboratory .....4  
CHEM 101/101L\* Introductory Chemistry/Laboratory or  
CHEM 111/111L\* General ChemistryI/Laboratory.....4

\*Credits for courses taken as part of the Core Curriculum are not counted elsewhere in the major.

### IV. MAJOR REQUIREMENTS (40 Credits)

HPRO 235 Advanced Emergency Care and First Aid.....3  
HPRO 310 Issues in Family Life and Sexuality .....3  
HPRO 350 Community Health Promotion Strategies.....3  
HPRO 382 Diseases and Disorders.....3  
HPRO 404 Nutrition .....3  
HPRO 410 Epidemiology and Quantitative Research Methods .....3  
HPRO 481 Behavioral Foundations and Decision Making in Health Education .....3  
HPRO 485 Internship in Health Careers.....9  
HPRO 491 Needs Assessment, Planning and Evaluation Methods in  
Health Promotion .....3  
HPRO 495 Senior Seminar - CHES Review .....1

HEALTH PROMOTION ELECTIVES (6 Credits) .....6

Choose two 300-400 level HPRO courses not listed previously.

Coastal Carolina University 2011-2012 Undergraduate Catalog

V. COGNATE OR AREA FOCUS (14-15 Credits)..... 14-15

Choose one of the areas below:

**COGNATE (15 Credits)**

Choose 15 credit hours of 300-400 level courses outside of major or basic science credits (need adviser's approval).

**AREA FOCUS:**

**COMMUNICATION OPTION (15 Credits)**

- COMM 101 Introduction to Communication (3)
- COMM 274 Organizational Communication (3)
- COMM 311 Health Communication (3)
- COMM 410 Special Topics in Communication (3)
- JOUR 312 Writing for the Mass Media (3)

**AREA FOCUS:**

**EXERCISE SCIENCE OPTION (14 Credits)**

- EXSS 122 Lifetime Fitness and Physical Activity (3)
- EXSS 350/350L Exercise Physiology/Laboratory (4)
- EXSS 385 Fitness Assessment and Exercise Prescription (3)
- EXSS 398 Practicum in Fitness (1)
- EXSS 415 Personal Fitness Leadership (3)

**AREA FOCUS:**

**HEALTH SERVICES LEADERSHIP OPTION (15 Credits)**

- HPRO 380 Essentials of the U.S. Health Care System (3)
- HPRO 401 Issues In Health Services and Public Health Practices (3)
- HPRO 403 Leadership in the Health Professions (3)
- HPRO 420 Health Policy (3)
- PHIL 317 Bio-Medical Ethics (3)

VI. ELECTIVES (0-12 Credits) ..... 0-12

TOTAL CREDITS REQUIRED ..... 120

**HEALTH PROMOTION MINOR**

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

**HEALTH PROMOTION M INOR (21-22 Credits)**

- HPRO 121 Personal and Community Health .....3
- HPRO 310 Issues in Family Life and Sexuality.....3
- HPRO 382 Diseases and Disorders .....3
- HPRO 404 Nutrition.....3

## Coastal Carolina University 2011-2012 Undergraduate Catalog

### ELECTIVES:

Choose three from the following: (9-10 Credits) ..... 9-10

BIOL 232/232L or BIOL 242/242L Human Anatomy and  
Physiology I & II/Laboratories (4)

HPRO 235 Advanced Emergency Care and First Aid (3)

HPRO 331 Health Education for the Primary and Elementary School (3)

HPRO 333 Environmental Health (3)

HPRO 340 Drug Education (3)

HPRO 347 Consumer Health Education (3)

HPRO 480 Women's Health Issues (3)

One course may be chosen from the following:

PSYC 333 Health Psychology (3)

PSYC 423 Psychology of Aging (3)

SOC 360 Sociology of Medicine and Health (3)

SOC 455 Sociology of Aging (3)

SOC 460 Sociology of Mental Health (3)

TOTAL CREDITS REQUIRED ..... 21-22

## **HEALTH ADMINISTRATION (COMPLETION PROGRAM)**

### **Degree: Bachelor of Science**

Building on the knowledge learned in entry-level health professional program, the purpose of the Bachelor of Science in Health Administration Completion Program (BSHA) is to provide advanced knowledge, values and critical judgment skills needed to assume leadership and management roles in health care environments. This program will prepare graduates for advanced employment roles and for admission to advanced degree program such as Master's in Business Administration (MBA) or Master's in Health Administration (BHA).

### **STUDENT LEARNING OUTCOMES**

By the end of this program, the student will be able to:

1. Apply theories of change and team leadership to management in health care.
2. Apply organizational theories, intellectual skills and competencies, and business principles when making decisions related to utilization of human and fiscal resources in health care.
3. Apply a structured process when making ethical decisions.
4. Analyze the leadership role within a selected health care organization.
5. Analyze research data and evaluate its application to best practice policies and procedures in health care.
6. Design, implement and evaluate evidence based services using market forces in health care.

### **CURRICULUM**

There are 124-131 credits required for this degree. Forty-five credit hours are required courses for this program and must be completed at Coastal Carolina University. Thirty four to forty one credit hours are required core curriculum courses for Coastal Carolina University.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

Students with Associate Degrees in Science and Arts will be exempted from core curriculum requirements. Forty five credit hours will be awarded for the courses completed in their technical discipline. Additional credits can be obtained through the selection of elective courses, depending upon the interests of the students and the availability of distant learning courses.

### **HEALTH ADMINISTRATION (COMPLETION PROGRAM) (124-131 Credits)**

|  |         |
|--|---------|
| I. CORE CURRICULUM REQUIREMENTS (34-41 Credits).....                                 | 34-41   |
| (must include Statistics)  |         |
| II. HEALTH SCIENCE COURSES TRANSFERRED FROM TECHNICAL COLLEGES<br>(45 Credits) ..... | 45      |
| III. MAJOR REQUIREMENTS (45 Credits)   |         |
| BSHA 305 Health Care Marketing .....   | 3       |
| BSHA 382 Budgeting and Finance in Health Care.....                                   | 3       |
| BSHA 449 Leadership and Organizational Change in Health Care .....                   | 3       |
| BSHA 455 Managing Health Information .....   | 3       |
| BSHA 456 Health Data Analysis.....   | 3       |
| CBAD 201 Financial/Managerial Accounting I .....                                     | 3       |
| CBAD 350 Marketing.....  | 3       |
| CBAD 363 Business Finance.....   | 3       |
| CBAD 371 Management and Organizations .....  | 3       |
| CBAD 374 Human Resource Management .....   | 3       |
| ECON101 Survey of Economics .....  | 3       |
| ENGL 211 Introduction to Technical and Professional Writing .....                    | 3       |
| HPRO 380 Essentials of the U.S. Health Care System.....                              | 3       |
| HPRO 420 Health Policy .....   | 3       |
| PHIL 317 Bio-Medical Ethics .....  | 3       |
| IV. ELECTIVES (as needed) (0-12 Credits) .....                                       | 0-12*   |
| TOTAL CREDITS REQUIRED .....   | 124-131 |

\*Coastal Carolina University offers a wide variety of online courses each semester.

### **NURSING (COMPLETION PROGRAM)**

**Degree: Bachelor of Science**

#### **MISSION STATEMENT**

The Bachelor of Science in nursing completion program is committed to advancing the education of registered nurses to meet the growing health care needs in the community, state, nation and the world. In recognition of the value of a comprehensive baccalaureate nursing education and sound liberal arts foundation, our mission is to prepare graduates who can provide evidence-based comprehensive nursing care that is scientific based, caring and respectful of diverse individual needs.

Students completing this degree are prepared to implement roles in today's health care environment that require commitment to evidence-based practice, professionalism and

professional ethics, health promotion and disease prevention for individuals and population, leadership skills and knowledge that utilize health information technology, communication and collaboration to promote patient safety and quality care.

To this end, the faculty embraces quality teaching and engaged learning opportunities in the classroom, faculty-student mentoring, and multiple collaborative learning opportunities throughout the program.

The curriculum of the Bachelor of Science in Nursing completion program is derived from this mission and the American Association of Colleges of Nursing (AACN) *Essentials of Baccalaureate Nursing for Professional Nursing Practice* (2008), the American Nurses Association (ANA) *Scope and Standards of Practice* and the National League for Nursing Accrediting Commission (NLNAC) Standards for Baccalaureate Nursing Education (2008).

#### **PROGRAM OBJECTIVES**

Building on the acute care clinical knowledge and experience received in Associate Degree and Diploma Nursing programs, the following program objectives and outcomes were developed for this program.

The Bachelor of Science in nursing completion program will:

1. Prepare graduates who consistently apply professional standards, ethics, and values in their nursing practice.
2. Prepare graduates to assess, design and implement health promotion and disease prevention nursing programs for diverse individuals, groups and communities.
3. Prepare graduates to evaluate nursing research and apply the results to evidenced-based nursing practice.
4. Prepare graduates with the intellectual skills and competencies to provide leadership on health care management teams that promote patient safety and quality care in health care institutions and community settings.
5. Prepare graduates to take a leadership role in the profession of nursing and in health care issues in the state and nation.
6. Prepare graduates for advanced nursing education programs.

#### **STUDENT LEARNING OUTCOMES**

Upon completion of this program, the students will be able to:

1. Synthesize knowledge from the Core Curriculum, Foundation courses and the Nursing courses and apply to the provision of theoretical, ethical, evidence-based professional nursing practice.
2. Implement a complete health assessment for diverse individuals, families, groups and communities that focus on health promotion and disease prevention.
3. Design, plan, implement and evaluate a program for diverse client populations that reflects analysis of assessment data, strategies for health promotion, risk reduction and disease prevention/restoration/rehabilitation.
4. Apply critical thinking and complex communication skills when making judgments, when engaging in creative problem solving and when making decisions that ensures achievement of desired outcomes when leading a professional nursing group/department/practice.
5. Synthesize knowledge from global, social, economic, epidemiologic and political systems to understand and lead change in health care delivery systems in the community, state, and the nation.
6. Analyze research findings and apply them when making decisions, resolving problems, and evaluating outcomes in evidenced based professional nursing practice.



## Coastal Carolina University 2011-2012 Undergraduate Catalog

### ADMISSION REQUIREMENTS

The admission requirements for this program are:

1. Active South Carolina, North Carolina or Georgia Nursing License;
2. Graduation from an accredited nursing program with **C or better** in all courses;
3. Completion of all but three core curriculum and foundation courses;
4. Current CPR certification;
5. Clean SLED check;
6. All immunization required by the clinical agency.

### POLICIES AND REQUIREMENTS

Students must earn a grade of **C or better** in each course used to satisfy Foundation course requirements and Major requirements course requirements. All students will be required to complete a practicum with a nurse in their community while taking Community Health Nursing and while taking Leadership/Management Nursing.

### NURSING (COMPLETION PROGRAM) (120 Credits)

|   |        |
|---|--------|
| I. CORE CURRICULUM (34-41 Credits).....                               | 34-41  |
| II. FOUNDATION COURSES (14 Credits)                                   |        |
| BIOL 232/232L* Human Anatomy and Physiology I/Laboratory .....        | 4      |
| BIOL 242/242L Human Anatomy and Physiology II/Laboratory .....        | 4      |
| HPRO 404 Nutrition .....  | 3      |
| PSYC 302 Developmental Psychology .....                               | 3      |
| *These courses may also meet core curriculum requirements             |        |
| III. MAJOR REQUIREMENTS (60-65 Credits)                               |        |
| Nursing courses transferred from Technical and Diploma programs ..... | 30-35  |
| NUR 301 Transition to Professional Nursing .....                      | 3      |
| NUR 305/NUR 305L Health Assessment/Laboratory .....                   | 5 (6)* |
| NUR 408 Primary Nursing Across the Life Span .....                    | 3      |
| NUR 410/NUR 410P Community Health Nursing/Practicum.....              | 5 (6)* |
| NUR 420/NUR 420P Nursing Leadership and Management/Practicum .....    | 5 (6)* |
| NUR 424 Nursing Research .....  | 3      |
| NUR 430 Health Care Systems Policies and Policy .....                 | 3      |
| NUR Elective .....  | 3      |
| (*)* contact hours  |        |
| IV. ELECTIVES (0-12 Credits).....                                     | 0-12   |
| TOTAL CREDITS REQUIRED .....  | 120    |

## **DEPARTMENT OF MARINE SCIENCE**

### **MARINE SCIENCE MAJOR**

**Degree: Bachelor of Science**

#### **MISSION STATEMENT**

The primary mission of the Department of Marine Science is to provide high quality education in the multidisciplinary field of marine science. With faculty actively involved in research, the Department embraces the teacher-scholar model and provides active learning experiences in the classroom as well as in field and research opportunities. Research both engages students with current applications and ideas and trains students to evaluate scientific ideas and pursue scientific studies. Students completing the program will have an understanding of the major concepts and applications of marine science and skills in critical thinking, use of technology, and scientific communication. Graduates of the program will be well prepared for their pursuit of advanced degrees or employment in marine science-related fields.

Within a liberal arts educational setting, the Department teaches about the active application of the scientific method and marine science concepts to produce scientifically literate citizens. At the graduate level, the Department advises and mentors future scientists and professionals. In the broader community, the Department undertakes basic and applied research to improve scientific understanding, serves as a source of scientific expertise, and enhances marine science education.

#### **STUDENT LEARNING OUTCOMES**

Students who graduate with a B. S. in Marine Science should be able to:

1. Explain the principles, concepts, applications, and inter-relations of biology, chemistry, geology, physics and mathematics as they apply to the marine environment,
2. Use the principles of scientific inquiry to describe, analyze and solve scientific problems involving marine science and related fields,
3. Exhibit proficiency in the use of technology, critical thinking, and quantitative tools used in marine-science applications,
4. Successfully pursue entry-level jobs or enter graduate programs in various scientific fields, and
5. Interact and communicate effectively with peers, mentors, and the larger community.

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 marine biology, coastal geology, marine chemistry, atmosphere/ocean dynamics, or marine analytical technology. 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, computer research labs, ocean-going and estuarine research vessels, and a full complement of oceanographic sampling equipment. Laboratories and research projects are conducted at various coastal habitats including Waties Island, a barrier island, marsh and upland complex owned by the University. Marine science graduates are employed as marine and environmental researchers for government agencies, universities, and private industry; as marine and environmental educators; as high school and middle school science teachers; and in the fields of marine and environmental management and policy. Outstanding students are encouraged to pursue graduate study.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

Students must earn a grade of **C or better** in major and upper-level science courses. Students who have not earned a **C or better** in a Mathematics course within one year of enrollment at Coastal Carolina University are considered to be at risk for the Marine Science program.

### MARINE SCIENCE MAJOR (120 Credits)

|   |  |       |
|---|--|-------|
| I. CORE CURRICULUM (34-41 Credits).....   |  | 34-41 |
| II. FRESHMAN GRADUATION REQUIREMENT (0-3 Credits)   |  |       |
| Minimum grade of <b>C</b> is required.  |  |       |
| UNIV 110 The First-Year Experience .....  |  | 3     |
| UNIV 110 is required for all new entering freshmen and for new transfer students with fewer than 12 transfer credit hours unless the transfer student has satisfactorily completed a college transition course. |  |       |
| III. FOUNDATION COURSES (34-45 Credits)*  |  |       |
| MSCI 111/111L* Introduction to Marine Science/Laboratory .....  |  | 4     |
| MSCI 112/112L The Origin and Evolution of the Marine Environment/<br>Laboratory .....   |  | 4     |
| MSCI 201* Scientific Communication.....   |  | 3     |
| BIOL 121 Biological Science I.....  |  | 3     |
| BIOL 122 Biological Science II .....  |  | 3     |

(Students planning to take advanced biology courses are advised to take BIOL 121L Biological Science I Laboratory, as it is a prerequisite for upper-level courses.)

|   |  |   |
|---|--|---|
| CHEM 111/111L and CHEM 112/112L General Chemistry I & II/<br>Laboratories .....     |  | 8 |
| MATH 160* and MATH 161 Calculus I & II .....  |  | 8 |
| PHYS 211/211L and PHYS 212/212L Essentials of Physics I & II/<br>Laboratories ..... |  | 8 |
| STAT 201/201L Elementary Statistics/Laboratory .....                                |  | 4 |

A **C or better** is required in all foundation courses except BIOL 121 and CHEM 111/111L and MATH 161.

\*MATH 160, MSCI 111/111L, and MSCI 201 also satisfy Core Curriculum Math, Science, and Communication requirements. Though listed above under Foundation Courses, their credits are counted toward the total credits for the Core Curriculum and not toward the Foundation total.

|  |  |    |
|--|--|----|
| IV. MAJOR REQUIREMENTS (36 Credits)  |  |    |
| MSCI 301/301L Physical Oceanography/Laboratory.....  |  | 4  |
| MSCI 302/302L Marine Biology/Laboratory .....  |  | 4  |
| MSCI 304/304L Marine Geology/Laboratory .....  |  | 4  |
| MSCI 305 /305L Marine Chemistry/Laboratory .....   |  | 4  |
| Science courses from the following list, including at least 8 credits<br>designated as Marine Science..... |  |    |
| BIOL 310 Invertebrate Zoology (3)  |  | 20 |
| BIOL 315 Comparative Vertebrate Anatomy (3)  |  |    |
| BIOL 330 Microbiology (3)  |  |    |

## Coastal Carolina University 2011-2012 Undergraduate Catalog

BIOL 340 Cell Biology (3)  
BIOL 343 Comparative Physiology (3)  
BIOL 350 Fundamentals of Genetics (3)  
BIOL 365 Evolution (3)  
BIOL 370 Principles of Ecology (3)  
BIOL 399 Independent Study (1-6)  
BIOL 410 Developmental Biology (3)  
BIOL 426 Ichthyology: Fish Biology (3)  
BIOL 436 Animal Behavior (3)  
BIOL 442 Advanced Genetics (3)  
BIOL 450 Molecular Biology and Evolution (3)  
BIOL 451 Molecular Techniques (3)  
BIOL 455 Marine Botany (=MSCI 455) (3)  
BIOL 461 Ornithology (3)  
BIOL 481 Freshwater Ecology (3)  
BIOL 484 Conservation Ecology (3)  
BIOL 485 Vertebrate Zoology (3)  
BIOL 488 Wetland Plant Ecology (3)  
BIOL 499 Directed Undergraduate Research (1-6)  
and associated labs;  
Chemistry Courses numbered 300 and above;  
CSCI 140, CSCI 150, and courses numbered 310 and above;  
GEOG 201, GEOG 205;  
Geology Courses numbered 300 and above;  
Marine Science Courses numbered 300 and above;  
Mathematics Courses numbered 240 and above, except MATH 397;  
Physics Courses numbered 300 and above;  
Statistics Courses numbered 300 and above.

A **C or better** is required for all Major Requirements. No more than 6 hours of Independent Study, Internship, and/or Directed Undergraduate Research and/or Senior Thesis may be used for major credit.

### **Recommended Areas of Study in Marine Science**

Students interested in graduate school and/or specific areas of interest in Marine Science are encouraged to pursue one of the following:

- Atmosphere/Ocean Dynamics
- Coastal Geology
- Marine Analytical Technology
- Marine Biology
- Marine/Environmental Chemistry

Recommended courses for these areas of emphasis can be found in the Marine Science Student Handbook or on the Department of Marine Science webpages. Students interested in graduate school are encouraged to investigate the specific admissions requirements for target graduate programs. Students will develop their academic plan in consultation with their Marine Science adviser.

V. COGNATE OR MINOR REQUIREMENTS (0 Credits).....0  
Students majoring in Marine Science are not required to complete a minor or cognate.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

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 credit hours of those courses may also be applied toward the Marine Science major's upper level science requirement of 36 credit hours. Students seeking minors must have an adviser selected from the department offering the minor in addition to their Marine Science adviser.

|                             |      |
|-----------------------------|------|
| VI. ELECTIVES .....         | 0-13 |
| TOTAL CREDITS REQUIRED..... | 120  |

### DOUBLE MAJORS

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

### MARINE SCIENCE MINOR (20 Credits)

#### PREREQUISITES:

|   |    |
|---|----|
| MSCI 111/111L Introduction to Marine Science/Laboratory and<br>MSCI 112/112L The Origin and Evolution of the Marine<br>Environment/Laboratory ..... | 8  |
| Choose two from the following: (8 Credits) .....  | 8  |
| MSCI 301/301L Physical Oceanography/Laboratory (3)  |    |
| MSCI 302/302L Marine Biology/Laboratory (3)   |    |
| MSCI 304/304L Marine Geology/Laboratory (3)   |    |
| MSCI 305/305L Marine Chemistry/Laboratory (3)   |    |
| Marine Science course at the 300 level or above .....   | 4  |
| (No more than 3 credit hours of MSCI 399, MSCI 497 and/or MSCI 499 may be included in the<br>minor.)  |    |
| TOTAL CREDITS REQUIRED.....   | 20 |

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

## DEPARTMENT OF MATHEMATICS AND STATISTICS

### MISSION STATEMENT

We are a community of scholars specializing in mathematics and statistics whose primary mission is to provide a high quality, student-centered learning experience across the university curriculum. In particular, we provide an in-depth foundation in mathematics and statistics for Coastal's science students. As proponents of the teacher-scholar model, our faculty aspire to engage in curriculum development and both interdisciplinary and discipline specific research. We place emphasis on students whose academic interests lie in mathematics and statistics by offering them individualized education. This includes mentoring, undergraduate research, and preparation towards career development and graduate programs.

**APPLIED MATHEMATICS MAJOR**

**Degree: Bachelor of Science**

**STUDENT LEARNING OUTCOMES**

1. To demonstrate analytic and quantitative competency in core subject content.
2. To demonstrate a sound conceptual understanding of the theoretical foundations of mathematics.
3. To use problem solving skills, mathematical modeling techniques and technology to solve real world problems.
4. To demonstrate proficiency in oral and written communication of mathematics.

Students must earn a grade of **C or better** in all Major and Cognate courses, including MATH 160 Calculus I, MATH 161 Calculus II, and MATH 242/242L Modeling for Scientists/Laboratory.

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 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.

**APPLIED MATHEMATICS MAJOR (120 Credits)**

|   |       |
|---|-------|
| I. CORE CURRICULUM (34-41 Credits).....   | 34-41 |
| II. FRESHMAN GRADUATION REQUIREMENT (0-3 Credits)   |       |
| Minimum grade of <b>C</b> is required.  |       |
| UNIV 110 The First-Year Experience .....  | 3     |
| UNIV 110 is required for all new entering freshmen and for new transfer students with fewer than 12 transfer credit hours unless the transfer student has satisfactorily completed a college transition course. |       |
| III. FOUNDATION COURSES (15-29 Credits)*  |       |
| MATH 160* and MATH 161 Calculus I & II .....  | 8     |
| MATH 190 Freshman Seminar in Mathematics .....  | 1     |
| MATH 242/242L Modeling for Scientists/Laboratory .....  | 4     |
| CSCI 140/140L Introduction to Algorithmic Design I/Laboratory .....   | 3-4   |
| PHYS 211/211L* Essentials of Physics I/Laboratory .....   | 4     |
| Choose two additional science courses from either BIOL, CHEM, GEOL, MSCI, or PHYS with course numbers greater than 109.....   | 6-8   |
| IV. MAJOR REQUIREMENTS (38 Credits)   |       |
| MATH 220 Mathematical Proofs and Problem Solving.....   | 3     |
| MATH 260 Calculus III.....  | 4     |
| MATH 320 Elementary Differential Equations.....   | 3     |
| MATH 344 Linear Algebra .....   | 3     |
| MATH 450 Advanced Calculus I .....  | 3     |
| MATH 490 Seminar in Mathematics.....  | 1     |

\*Credits for courses taken as part of the core curriculum are not counted elsewhere in the major.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

|   |             |
|---|-------------|
| STAT 412 Statistical Inference I .....  | 3           |
| MATH 446 Abstract Algebra or MATH 454 Analysis .....  | 3           |
| Choose two courses (MATH or STAT) numbered 300 or higher<br>(except MATH 330 Geometry for Middle School).....   | 6           |
| Choose three courses (MATH or STAT) numbered 400<br>or higher .....   | 9           |
| <b>V. COGNATE REQUIREMENT (9 Credits).....</b>  | <b>9</b>    |
| <p>Mathematics majors will select an interdisciplinary cognate of upper level courses numbered 300 or above with the approval of their faculty adviser. A grade of <b>C or better</b> is required in each course to be applied toward the cognate. A minor will fulfill this requirement.</p> |             |
| <b>VI. ELECTIVES (3-19 Credits).....</b>  | <b>3-19</b> |
| <b>TOTAL CREDITS REQUIRED.....</b>  | <b>120</b>  |

Three minors are offered -- Mathematics, Statistics, and Actuarial Science (Probabilities). A minor in Mathematics or Statistics blended with another major strengthens employment opportunities as well as candidacy for graduate school. A grade of **C or better** is required in each course to be applied toward a minor.

### **ACTUARIAL SCIENCE (PROBABILITIES) MINOR (18-19 Credits)**

#### **PREREQUISITES:**

|   |              |
|---|--------------|
| MATH 160 and MATH 161 Calculus I & II .....                   | 8            |
| MATH 329 Introduction to Financial Mathematics.....           | 3            |
| MATH 403(= CBAD 403) Actuarial Science Exam Preparation ..... | 1            |
| STAT 412 Statistical Inference I.....                         | 3            |
| Choose one from the following: (3-4 Credits) .....            | 3-4          |
| MATH 260 Calculus III (4)                                     |              |
| MATH 320 Elementary Differential Equations (3)                |              |
| MATH 344 Linear Algebra (3)                                   |              |
| STAT 315 Regression Analysis (3)                              |              |
| STAT 320 Multivariate Data Analysis (3)                       |              |
| <b>TOTAL CREDITS REQUIRED.....</b>                            | <b>18-19</b> |

### **APPLIED MATHEMATICS MINOR (20-23 Credits)**

#### **PREREQUISITES:**

|   |     |
|---|-----|
| MATH 160 and MATH 161 Calculus I & II.....  | 8   |
| Choose one from the following: (3-4 Credits).....   | 3-4 |
| MATH 260 Calculus III (4)   |     |
| MATH 320 Elementary Differential Equations (3)  |     |
| MATH 344 Linear Algebra.....  | 3   |
| Choose two electives* from the following with at least one being 300<br>level or higher: (6-8 Credits)..... | 6-8 |
| MATH 220 Mathematical Proofs and Problem Solving (3)  |     |

## Coastal Carolina University 2011-2012 Undergraduate Catalog

MATH 242/242L Modeling for Scientists/Laboratory (4)  
MATH 260 Calculus III (4)  
STAT 201/201L Elementary Statistics/Laboratory (4)  
Any MATH/STAT course 300 level or higher (excluding MATH 330  
Geometry for Middle School)

TOTAL CREDITS REQUIRED ..... 20-23

\* At least one of MATH 260 Calculus III and MATH 320 Elementary Differential Equations is required for the minor. The other course may count as an elective credit for the minor.

### STATISTICS MINOR (19 Credits)

#### PREREQUISITES:

STAT 201/201L Elementary Statistics/Laboratory.....4  
  
STAT 316 Experimental Design.....3  
STAT 318 Biostatistics .....3  
STAT 420 Statistical Computing .....3  
Choose two from the following: (6 Credits).....6  
    STAT 315 Regression Analysis (3)  
    STAT 317 Nonparametric Statistical Methods (3)  
    STAT 319 Categorical Data Analysis(3)  
    STAT 320 Multivariate Data Analysis (3)

TOTAL CREDITS REQUIRED .....19

### GENERAL MATHEMATICS COURSES

- MATH 139 Basic Concepts of Contemporary Mathematics is a one semester course for students in the Humanities and Fine Arts.
- MATH 130 College Algebra or MATH 130I Intensive Study, and MATH 132 Calculus for Business and Social Science comprise a one-year sequence for students in Business and the Social Sciences or other programs which do not require a knowledge of trigonometry.
- MATH 130 College Algebra or MATH 130I Intensive Study, MATH 131 Trigonometry, and MATH 135 Precalculus are the basic precalculus courses for students who plan to take MATH 160 Calculus I and need a more thorough development in algebra and trigonometry before entering MATH 160 Calculus I.
- MATH 160 Calculus I, MATH 161 Calculus II, and MATH 260 Calculus III constitute the normal calculus sequence for students majoring in Engineering, Mathematics, Physics, or any science requiring the use of trigonometry.
- MATH 201 Mathematics for Early Childhood and Elementary Education Majors I and 202 Mathematics for Early Childhood and Elementary Education Majors II constitute the normal sequence for students majoring in Early Childhood and Elementary Education.

### FRESHMAN PLACEMENT IN MATHEMATICS

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

### DEPARTMENT OF PSYCHOLOGY AND SOCIOLOGY



## **PSYCHOLOGY MAJOR**

**Degrees: Bachelor of Arts and Bachelor of Science**

### **MISSION STATEMENT**

The psychology program at Coastal Carolina University is comprised of a group of highly qualified and motivated teacher-scholars dedicated to a comprehensive range of specialty areas within the field of psychology. Our mission is to provide a premier undergraduate psychology education for students from the region, state, nation, and world, by creating and disseminating information about human behavior, thought, and emotion. Consistent with the University's comprehensive orientation, our curriculum provides students with theoretical knowledge and practical skills necessary to investigate questions important to the human condition from a scientific perspective, emphasizing critical thinking and communication skills in a collaborative environment. In addition, we strive to foster the personal and professional growth of our students by offering extensive and varied opportunities for integrative experiential learning, including faculty/student collaborative research and community-based internships.

### **STUDENT LEARNING OUTCOMES**

Students will:

1. Develop an original research proposal, conduct a literature review, design methodology, gather, analyze, and interpret data, prepare a final research paper and present their research to an audience of peers and faculty.
2. Demonstrate knowledge of a specific area of psychology, and the appropriate scientific methods for conducting independent research in that area.
3. Learn to read and critically review psychological research.
4. Demonstrate knowledge of American Psychological Association (APA) writing styles.
5. Apply appropriate statistical analyses to data sets.
6. Describe and/or evaluate research relevant to a selected topic of investigation.
7. Present research and/or research proposals in a public forum.
8. Follow the APA Code of Ethics.
9. Communicate how psychological principles can be applied to explain issues, solve problems, and initiate change.

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. Graduates of the program often seek employment with mental health and social service agencies, or pursue graduate degrees to prepare for careers in teaching, research, counseling, and consulting. The Psychology Department offers both B.A. and B.S. degrees.

A minimum grade of **C** is required in psychology courses counted toward the major. *Students must earn a grade of C or better in each course used to satisfy Major Requirements, Cognate Requirements, and Minor Requirements.*

### **PSYCHOLOGY MAJOR: BACHELOR OF ARTS (120 Credits)**

## Coastal Carolina University 2011-2012 Undergraduate Catalog

|      |   |       |
|------|---|-------|
| I.   | CORE CURRICULUM (34-41 Credits).....  | 34-41 |
| II.  | FRESHMAN GRADUATION REQUIREMENT (0-3 Credits)   |       |
|      | UNIV 110 The First-Year Experience .....  | 3     |
|      | UNIV 110 is required for all new entering freshmen and for new transfer students with fewer than 12 transfer credit hours unless the transfer student has satisfactorily completed a college transition course.   |       |
| III. | FOUNDATION COURSES (23-28 Credits)*   |       |
|      | PSYC 101* General Psychology .....  | 3     |
|      | PSYC 202 Introduction to Scientific Communication: Psychological Perspectives .....   | 3     |
|      | PSYC 225/225L* Psychological Statistics/Laboratory (or equivalent).....   | 3-4   |
|      | PSYC 226/226L Research Methods in Psychology/Laboratory .....   | 4     |
|      | CSCI* (any computer science course).....  | 3     |
|      | Choose two laboratory science courses* (excluding BIOL 101/101L The Science of Life Biology for Non-Science Majors/Laboratory) (4-8 Credits) .....  | 4-8   |
|      | Choose one course in MATH* (excluding MATH 139 Basic Concepts of Contemporary Mathematics, MATH 201 Mathematics for Early Childhood and Elementary Education Majors I, and MATH 202 Mathematics for Early Childhood and Elementary Education Majors II (3 Credits)..... | 3     |

\*Credits for courses taken as part of the Core Curriculum are not counted elsewhere in the major.

|     |   |   |
|-----|---|---|
| IV. | MAJOR REQUIREMENTS (29 Credits)                               |   |
|     | PSYC 484 History and Systems of Psychology.....               | 3 |
|     | PSYC 497/497L Applied Research in Psychology/Laboratory ..... | 4 |
|     | Choose one from the following: (3 Credits) .....              | 3 |
|     | PSYC 400 Human Learning (3)                                   |   |
|     | PSYC 401 Cognitive Processes (3)                              |   |
|     | PSYC 407 Principles of Learning (3)                           |   |
|     | Choose one from the following: (3 Credits) .....              | 3 |
|     | PSYC 410 Abnormal Psychology (3)                              |   |
|     | PSYC 411 Abnormal Behavior in Children (3)                    |   |
|     | PSYC 428 School Psychology and Exceptional Children (3)       |   |
|     | PSYC 440 Theories of Personality (3)                          |   |
|     | Choose one from the following: (3 Credits) .....              | 3 |
|     | PSYC 302 Developmental Psychology (3)                         |   |
|     | PSYC 420 Child Psychology (3)                                 |   |
|     | PSYC 421 Psychology of Adolescence (3)                        |   |
|     | PSYC 423 Psychology of Aging (3)                              |   |
|     | PSYC 425 Gerontology (3)                                      |   |
|     | Choose one from the following: (3 Credits) .....              | 3 |
|     | PSYC 415 Human Neuropsychology (3)                            |   |
|     | PSYC 450 Sensation and Perception (3)                         |   |
|     | PSYC 460 Physiological Psychology (3)                         |   |
|     | Choose one from the following: (4 Credits) .....              | 4 |

## Coastal Carolina University 2011-2012 Undergraduate Catalog

|   |       |
|---|-------|
| PSYC 480/480L Intermediate Statistics/Laboratory (4)  |       |
| PSYC 483/483L Principles of Psychological Testing/Laboratory (4)  |       |
| Choose two 300/400 level elective courses chosen from PSYC courses not already selected (these courses may not include PSYC 399 Independent Study, PSYC 490 Internship, PSYC 495 Gerontology Internship, or PSYC 498/499 Individual Research) (6 Credits) ..... | 6     |
| V. COGNATE REQUIREMENTS (12 Credits) .....  | 12    |
| Psychology majors will select an Interdisciplinary cognate of upper level courses with the approval of their faculty adviser. A grade of <b>C or better</b> is required in each course to be applied toward the cognate. A minor will fulfill this requirement. |       |
| VI. ELECTIVES (10-28 Credits).....  | 10-28 |
| TOTAL CREDITS REQUIRED.....   | 120   |

### PSYCHOLOGY MAJOR: BACHELOR OF SCIENCE (120 Credits)

A minimum grade of **C** is required in psychology courses counted toward the major.

|  |       |
|--|-------|
| I. CORE CURRICULUM (34-41 Credits).....  | 34-41 |
| II. FRESHMAN GRADUATION REQUIREMENT (0-3 Credits)  |       |
| UNIV 110 The First-Year Experience .....   | 3     |
| UNIV 110 is required for all new entering freshmen and for new transfer students with fewer than 12 transfer credit hours unless the transfer student has satisfactorily completed a college transition course.  |       |
| III. FOUNDATION COURSES (33-39 Credits)*   |       |
| PSYC 101* General Psychology .....   | 3     |
| PSYC 202 Introduction to Scientific Communication: Psychological Perspectives .....  | 3     |
| PSYC 225/225L* Psychological Statistics/Laboratory (or equivalent).....  | 3-4   |
| PSYC 226/226L Research Methods in Psychology/Laboratory .....  | 4     |
| CSCI* (any computer science course).....   | 3     |
| Choose three laboratory science courses* (excluding BIOL 101/101L The Science of Life Biology for Non-Science Majors/Laboratory) (8-12 Credits) .....  | 8-12  |
| Choose ten credit hours in Mathematics/Statistics courses* (can include PSYC 480/480L** Intermediate Statistics/Laboratory, excludes PSYC 225/225L Psychological Statistics/Laboratory , MATH 139 Basic Concepts of Contemporary Mathematics, MATH 201 Mathematics for Early Childhood and Elementary Education Majors I, and MATH 202 Mathematics for Early Childhood and Elementary Education Majors II (9-12 Credits) ..... | 9-10  |

\*Credits for courses taken as part of the Core Curriculum are not counted elsewhere in the major.

\*\*PSYC 480/480L Intermediate Statistics/Laboratory may not be used for foundation AND major requirement.

**Coastal Carolina University 2011-2012 Undergraduate Catalog**

|  |      |
|--|------|
| IV. MAJOR REQUIREMENTS (29 Credits)  |      |
| PSYC 484 History and Systems of Psychology.....  | 3    |
| PSYC 497/497L Applied Research in Psychology/Laboratory .....  | 4    |
| Choose one from the following: (3 Credits) .....   | 3    |
| PSYC 400 Human Learning (3)  |      |
| PSYC 401 Cognitive Processes (3)   |      |
| PSYC 407 Principles of Learning (3)  |      |
| Choose one from the following: (3 Credits) .....   | 3    |
| PSYC 410 Abnormal Psychology (3)   |      |
| PSYC 411 Abnormal Behavior in Children (3)   |      |
| PSYC 428 School Psychology and Exceptional Children (3)  |      |
| PSYC 440 Theories of Personality (3)   |      |
| Choose one from the following: (3 Credits) .....   | 3    |
| PSYC 302 Developmental Psychology (3)  |      |
| PSYC 420 Child Psychology (3)  |      |
| PSYC 421 Psychology of Adolescence (3)   |      |
| PSYC 423 Psychology of Aging (3)   |      |
| PSYC 425 Gerontology (3)   |      |
| Choose one from the following: (3 Credits) .....   | 3    |
| PSYC 415 Human Neuropsychology (3)   |      |
| PSYC 450 Sensation and Perception (3)  |      |
| PSYC 460 Physiological Psychology (3)  |      |
| Choose one from the following: (4 Credits) .....   | 4    |
| PSYC 480/480L Intermediate Statistics/Laboratory (4)   |      |
| PSYC 483/483L Principles of Psychological Testing (4)  |      |
| Choose two 300/400 level elective courses chosen from PSYC courses not already<br>selected (these courses may not include PSYC 399 Independent<br>Study, PSYC 490 Internship, PSYC 495 Gerontology Internship,<br>or PSYC 498/499 Individual Research) (6 Credits) ..... | 6    |
| V. COGNATE REQUIREMENT (12 Credits).....   | 12   |
| Psychology majors will select an interdisciplinary cognate of upper level courses with the approval of their faculty adviser. A grade of <b>C or better</b> is required in each course to be applied toward the cognate. A minor will fulfill this requirement.          |      |
| VI. ELECTIVES (0-15 Credits).....  | 0-15 |
| TOTAL CREDITS REQUIRED.....  | 120  |

**PSYCHOLOGY MINOR (21-24 Credits)**

**PREREQUISITE:**

|   |     |
|---|-----|
| PSYC 101 General Psychology.....  | 3   |
| PSYC 225/225L Psychological Statistics/Laboratory (or equivalent) ..... | 3-4 |
| Choose one course from learning/experimental: (3-4 Credits).....        | 3-4 |
| PSYC 400 Human Learning (3)   |     |
| PSYC 401 Cognitive Processes (3)  |     |
| PSYC 402 Psycholinguistics (3)  |     |

## Coastal Carolina University 2011-2012 Undergraduate Catalog

|   |       |
|---|-------|
| PSYC 407 Principles of Learning (3)   |       |
| PSYC 450 Sensation and Perception (3)   |       |
| PSYC 460 Physiological Psychology (3)   |       |
| PSYC 462 Animal Behavior (3)  |       |
| PSCY 480/480L Intermediate Statistics/Laboratory (4)  |       |
| PSYC 484 History and Systems of Psychology (3)  |       |
| Choose one course from developmental/social: (3 Credits).....   | 3     |
| PSYC 302 Developmental Psychology (3)   |       |
| PSYC 420 Child Psychology (3)   |       |
| PSYC 421 Psychology of Adolescence (3)  |       |
| PSYC 423 Psychology of Aging (3)  |       |
| PSYC 425 Gerontology (3)  |       |
| PSYC 430 (=SOC 320) Social Psychology (3)   |       |
| PYSC 486 Substance Abuse (3)  |       |
| Choose one course from clinical/assessment: (3-4 Credits).....  | 3-4   |
| PSYC 410 Abnormal Psychology (3)  |       |
| PSYC 411 Abnormal Behavior in Children (3)  |       |
| PSYC 415 Human Neuropsychology (3)  |       |
| PSYC 428 School Psychology and Exceptional Children (3)   |       |
| PSYC 440 Theories of Personality (3)  |       |
| PSYC 483/483L Principles of Psychological Testing/Laboratory (4)  |       |
| Choose two additional 300/400 level Psychology courses (selected by the student and the minor adviser)..... | 6     |
| <b>TOTAL CREDITS REQUIRED</b> .....   | 21-24 |

A minimum grade of C is required in psychology courses counted toward the minor.

## **SOCIOLOGY MAJOR**

**Degree: Bachelor of Arts**

### **MISSION STATEMENT**

The sociology program at Coastal Carolina University is comprised of a group of highly qualified and motivated teacher-scholars dedicated to a comprehensive range of specialty areas within the field of sociology. Consistent with the University's comprehensive orientation, our mission is to provide students with theoretical knowledge and practical skills necessary to investigate questions important to the discipline of sociology from a scientific perspective, emphasizing critical thinking and communication skills in a collaborative environment. Students may elect to study a generalist course or more specialized training in Criminology, Health and Aging, or Social Justice. In addition, we strive to foster the personal and professional growth of our students by offering extensive and varied opportunities for integrative experiential learning, including faculty/student collaborative research and community-based internships.

### **STUDENT LEARNING OUTCOMES**

Students will:

## Coastal Carolina University 2011-2012 Undergraduate Catalog

1. Develop and implement qualitative and/or quantitative investigative projects from the initial step of topic selection through literature review, data collection and analysis, and writing and presenting sociological research.
2. Demonstrate knowledge of a specific area of sociology, and appropriate scientific methods in conducting independent and group research.
3. Illustrate and communicate key sociological concepts and their interrelations.
4. Understand the substance and centrality of sociology theory as it relates to the science and application of sociology.
5. Demonstrate an understanding of how class, status, race, ethnicity, gender and/or sexuality steer the individual life processes.

The educational goals and objectives of the Sociology Program are as follows:

A major in Sociology offers students a thorough foundation in sociological theory and research methods in the social sciences. There are multiple opportunities for research, service learning, and internships. Students may elect a general course of study in the field or more specialized training in criminology, health and aging, or social justice. The Sociology program emphasizes Public Sociology, the application of sociological insights to a range of issues and endeavors. Students who earn a sociology degree may pursue advanced training in sociology, social work, criminal justice, business, education, law or other fields. Graduates with the Bachelor of Arts in Sociology find employment in a variety of professions and occupations. Some of these include positions in human resources, social services, criminal justice, business and industry, research, planning, advocacy, education, and public service in governmental and nongovernmental organizations.

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

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

### **SOCIOLOGY MAJOR - GENERALIST PROGRAM (120 Credits)**

- I. CORE CURRICULUM (34-41 Credits)..... 34-41
- II. FRESHMAN GRADUATION REQUIREMENT (0-3 Credits)
- UNIV 110 The First-Year Experience .....3
- UNIV 110 is required for all new entering freshmen and for new transfer students with fewer than 12 transfer credit hours unless the transfer student has satisfactorily completed a college transition course.
- III. FOUNDATION COURSES (16-29 Credits)\*
- SOC 101\* Introductory Sociology,  
SOC 102 Social Problems, and  
SOC 201\* Sociological Analysis..... 3-9
- PSYC 225/225L\* Psychological Statistics/Laboratory (or equivalent)..... 0-4
- CSCI\* (any Computer Science course) ..... 0-3
- One laboratory science course .....4

One course in MATH\* (excluding MATH 139 Basic Concepts of Contemporary Mathematics, MATH 201 and MATH 202

**Coastal Carolina University 2011-2012 Undergraduate Catalog**

Mathematics for Early Childhood and Elementary Education  
 Majors I and II) (3 Credits) .....3  
 (MATH 130 College Algebra, is a prerequisite for Statistics)

Choose two additional Humanities courses (in addition to core  
 courses) from English, History, Introduction to Music, Art History,  
 Communication: Public Speaking, Foreign Languages, Philosophy,  
 Religion, Anthropology, and Journalism (6 Credits) .....6

\*Credits for courses taken as part of the Core Curriculum are not counted elsewhere in the major.

**IV. MAJOR REQUIREMENTS (25-26 Credits)\***

Choose two from the following: (6 Credits) .....6  
 SOC 301 Gender and Society (3)  
 SOC 309 Social Inequality (3)  
 SOC 310 Social Demography (3)  
 SOC 320 Individual and Society (3)  
 SOC 355 Race and Ethnicity (3)  
 SOC 330 Sociological Theory and SOC 331/331L Methods in the Social  
 Sciences/Laboratory .....7  
 Choose four SOC 300 level and above courses (12 Credits).....12  
 (Students select from all Sociology courses listed at the 300 or higher level)

\*SOC 499 is recommended. Transfer students with Associate Degrees in Criminal Justice may be permitted to use selected criminal justice courses to fulfill degree requirements.

**V. REQUIRED: SOC 497 Senior Thesis**.....3

**VI. COGNATE REQUIREMENT (12 Credits)**..... 12

Sociology majors will select an Interdisciplinary cognate of upper level courses with the approval of their faculty adviser. A grade of **C or better** is required in each course to be applied toward the cognate. A minor will fulfill this requirement.

**VII. ELECTIVES (16-31 Credits)** ..... 16-31

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

**SOCIOLOGY MAJOR - CRIMINOLOGY CONCENTRATION (120 Credits)**

**I. CORE CURRICULUM (34-41 Credits)**..... 34-41

**II. FRESHMAN GRADUATION REQUIREMENT (0-3 Credits)**

UNIV 110 The First-Year Experience .....3

UNIV 110 is required for all new entering freshmen and for new transfer students with fewer than 12 transfer credit hours unless the transfer student has satisfactorily completed a college transition course.

**III. FOUNDATION COURSES (16-29 Credits)\***

SOC 101\* Introductory Sociology,

## Coastal Carolina University 2011-2012 Undergraduate Catalog

|   |     |
|---|-----|
| SOC 102 Social Problems, and  |     |
| SOC 201* Sociological Analysis.....                                     | 3-9 |
| PSYC 225/225L* Psychological Statistics/Laboratory (or equivalent)..... | 0-4 |
| CSCI* (any Computer Science course) .....                               | 0-3 |
| One laboratory science course .....                                     | 4   |

|   |   |
|---|---|
| One course in MATH* (excluding MATH 139 Basic Concepts of Contemporary Mathematics, MATH 201 and MATH 202 Mathematics for Early Childhood and Elementary Education Majors I and II) (3 Credits) ..... | 3 |
| (MATH 130 College Algebra, is a prerequisite for Statistics)  |   |

|   |   |
|---|---|
| Choose two additional Humanities courses (in addition to core courses) from English, History, Introduction to Music, Art History, Communication: Public Speaking, Foreign Languages, Philosophy, Religion, Anthropology, and Journalism (6 Credits) ..... | 6 |
|---|---|

\*Credits for courses taken as part of the Core Curriculum are not counted elsewhere in the major.

|  |   |
|--|---|
| IV. MAJOR REQUIREMENTS (22 Credits)  |   |
| Choose two from the following: (6 Credits) .....   | 6 |
| SOC 301 Gender and Society (3)   |   |
| SOC 309 Social Inequality (3)  |   |
| SOC 320 Individual and Society (3)   |   |
| SOC 355 Race and Ethnicity (3)   |   |
| SOC 330 Sociological Theory and SOC 331/331L Methods in the Social Sciences/Laboratory ..... | 7 |
| Choose three from the following: (9 Credits) .....   | 9 |
| SOC 310 Social Demography (3)  |   |
| SOC 350 Juvenile Delinquency (3)   |   |
| SOC 353 Criminology (3)  |   |
| SOC 450 Victimology (3)  |   |

|   |   |
|---|---|
| V. REQUIRED: SOC 497 Senior Thesis..... | 3 |
|---|---|

|   |    |
|---|----|
| VI. COGNATE REQUIREMENT (12 Credits).....   | 12 |
| Sociology majors will select an Interdisciplinary cognate of upper level courses with the approval of their faculty adviser. A grade of <b>C or better</b> is required in each course to be applied toward the cognate. A minor will fulfill this requirement. (cognate courses may include up to 6 credit hours of additional sociology courses) |    |

**Note: Transfer students with Associate degrees in Criminal Justice may be permitted to use selected criminal justice courses to fulfill degree requirements in the Criminology concentration.**

|                                      |       |
|--------------------------------------|-------|
| VII. ELECTIVES (16-34 Credits) ..... | 16-34 |
|--------------------------------------|-------|

|                             |     |
|-----------------------------|-----|
| TOTAL CREDITS REQUIRED..... | 120 |
|-----------------------------|-----|



**SOCIOLOGY MAJOR - HEALTH AND AGING CONCENTRATION (120 Credits)**

|   |       |
|---|-------|
| I. CORE CURRICULUM (34-41 Credits).....   | 34-41 |
| II. FRESHMAN GRADUATION REQUIREMENT (0-3 Credits)   |       |
| UNIV 110 The First Year Experience .....  | 3     |
| UNIV 110 is required for all new entering freshmen and for new transfer students with fewer than 12 transfer credit hours unless the transfer student has satisfactorily completed a college transition course.   |       |
| III. FOUNDATION COURSES (16-29 Credits)*  |       |
| SOC 101* Introductory Sociology,<br>SOC 102 Social Problems, and<br>SOC 201* Sociological Analysis.....   | 3-9   |
| PSYC 225/225L* Psychological Statistics/Laboratory (or equivalent).....   | 0-4   |
| CSCI* (any computer science course).....  | 0-3   |
| One laboratory science course .....   | 4     |
| One course in MATH* (excluding MATH 139 Basic Concepts of Contemporary Mathematics, MATH 201 and MATH 202 Mathematics for Early Childhood and Elementary Education Majors I and II) (3 Credits) .....   |       |
| (MATH 130 College Algebra, is a prerequisite for Statistics)  |       |
| Choose two additional Humanities courses (in addition to core courses) from English, History, Introduction to Music, Art History, Communication: Public Speaking, Foreign Languages, Philosophy, Religion, Anthropology, and Journalism (6 Credits) ..... |       |
| 6   |       |
| *Credits for courses taken as part of the Core Curriculum are not counted elsewhere in the major.   |       |
| IV. MAJOR REQUIREMENTS (22 Credits)   |       |
| Choose two from the following: (6 Credits) .....  | 6     |
| SOC 301 Gender and Society (3)  |       |
| SOC 309 Social Inequality (3)   |       |
| SOC 320 Individual and Society (3)  |       |
| SOC 355 Race and Ethnicity (3)  |       |
| SOC 330 Sociological Theory and SOC 331/331L Methods in the Social Sciences/Laboratory .....  | 7     |
| Choose three from the following: (9 Credits).....   | 9     |
| SOC 310 Social Demography (3)   |       |
| SOC 454 Death and Dying (3)   |       |
| SOC 457 Aging and Social Policy (3)   |       |
| SOC 460 Sociology of Mental Health (3)  |       |
| SOC 465 Sociology of AIDS (3)   |       |
| V. REQUIRED: SOC 497 Senior Thesis.....   | 3     |
| VI. COGNATE REQUIREMENT (12 Credits).....   | 12    |

## Coastal Carolina University 2011-2012 Undergraduate Catalog

Sociology majors will select an interdisciplinary cognate of upper level courses with the approval of their faculty adviser. A grade of **C or better** is required in each course to be applied toward the cognate. A minor will fulfill this requirement. (cognate courses may include up to 6 credit hours of additional sociology courses)

VII. ELECTIVES (16-34 Credits) ..... 16-34

TOTAL CREDITS REQUIRED.....120

### **SOCIOLOGY MAJOR - SOCIAL JUSTICE CONCENTRATION (120 Credits)**

I. CORE CURRICULUM (34-41 Credits)..... 34-41

II. FRESHMAN GRADUATION REQUIREMENT (0-3 Credits)

UNIV 110 The First Year Experience .....3

UNIV 110 is required for all new entering freshmen and for new transfer students with fewer than 12 transfer credit hours unless the transfer student has satisfactorily completed a college transition course.

III. FOUNDATION COURSES (16-29 Credits)\*

SOC 101\* Introductory Sociology,

SOC 102 Social Problems, and

SOC 201\* Sociological Analysis ..... 3-9

PSYC 225/225L\* Psychological Statistics/Laboratory (or equivalent)..... 0-4

CSCI\* (any computer science course)..... 0-3

One laboratory science course .....4

One course in MATH\* (excluding MATH 139 Basic Concepts of

Contemporary Mathematics, MATH 201 and MATH 202

Mathematics for Early Childhood and Elementary Education

Majors I and II) (3 Credits) .....3

(MATH 130 College Algebra, is a prerequisite for Statistics)

Choose two additional Humanities courses (in addition to core

courses) from English, History, Introduction to Music, Art History,

Communication: Public Speaking, Foreign Languages, Philosophy,

Religion, Anthropology, and Journalism (6 Credits) .....6

\*Credits for courses taken as part of the Core Curriculum are not counted elsewhere in the major.

IV. MAJOR REQUIREMENTS (22 Credits)

Choose two from the following: (6 Credits) .....6

SOC 301 Gender and Society (3)

SOC 309 Social Inequality (3)

SOC 320 Individual and Society (3)

SOC 355 Race and Ethnicity (3)

SOC 330 Sociological Theory and SOC 331/331L Methods in the Social Sciences/Laboratory .....7

Choose three from the following: (9 Credits) .....9

## Coastal Carolina University 2011-2012 Undergraduate Catalog

|   |       |
|---|-------|
| SOC 308 Community Development and Social Change (3)   |       |
| SOC 311 Sociology of Poverty (3)  |       |
| SOC 313 Social Welfare and Social Work (3)  |       |
| SOC 380 Collective Action and Social Movement (3)   |       |
| SOC 480 Environmental Sociology (3)   |       |
| V. REQUIRED: SOC 497 Senior Thesis.....   | 3     |
| VI. COGNATE REQUIREMENT (12 Credits).....   | 12    |
| Sociology majors will select an Interdisciplinary cognate of upper level courses with the approval of their faculty adviser. A grade of <b>C or better</b> is required in each course to be applied toward the cognate. A minor will fulfill this requirement. (cognate courses may include up to 6 credit hours of additional Sociology courses) |       |
| VII. ELECTIVES (16-34 Credits) .....  | 16-34 |
| 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. 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 transferred criminal justice courses to fulfill cognate requirements.

*A grade of C or better 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 credit 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 (22 Credits)

#### PREREQUISITE:

|   |    |
|---|----|
| SOC 101 Introductory Sociology.....                         | 3  |
| Choose one from the following: (3 Credits).....             | 3  |
| SOC 309 Social Inequality (3)                               |    |
| SOC 310 Social Demography (3)                               |    |
| SOC 330 Sociological Theory (3)                             |    |
| SOC 320 (=PSYC 430) Individual and Society and SOC 331/331L |    |
| Methods in the Social Sciences/Laboratory .....             | 7  |
| Choose three courses at the 300 level or above .....        | 9  |
| TOTAL CREDITS REQUIRED.....                                 | 22 |

## Coastal Carolina University 2011-2012 Undergraduate Catalog

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 better** in all courses to be applied toward the minor in Sociology.

### GERONTOLOGY CERTIFICATE PROGRAM

#### MISSION STATEMENT

The mission of the Gerontology Certificate Program is to provide students with knowledge and skills in the study of aging. Students will acquire information related to adult development and the influences of social and biological processes on individual aging. Students will be prepared for graduate studies and careers related to adult development and aging.

#### STUDENT LEARNING OUTCOMES

Students will critique an internship experience within the context of the practical application of current gerontological methodology and research.

#### PROGRAM DESCRIPTION

The Gerontology Certificate Program, administered through the Department of Psychology and Sociology, is designed to provide students with a foundation of knowledge and skills in the study of aging. The 22 credit hour (8 course) undergraduate certificate program is open to any degree-seeking student currently enrolled in a degree program at the University and individuals holding a Baccalaureate degree who desire specialized studies. The multi-disciplinary program allows individuals of different interests and backgrounds to develop specializations in line with their unique needs and is applicable in a rapidly growing market segment.

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

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

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

#### GERONTOLOGY CERTIFICATE REQUIREMENTS (22 Credits)

|  |   |
|--|---|
| BIOL 470 Biology of Aging .....                                  | 3 |
| PSYC 423 Psychology of Aging .....                               | 3 |
| PSYC 425 Gerontology.....  | 3 |
| PSYC 495 (=SOC 495) Gerontology Internship .....                 | 3 |
| SOC 298 Careers and Professional Development in Gerontology..... | 1 |

## Coastal Carolina University 2011-2012 Undergraduate Catalog

|  |        |
|--|--------|
| SOC 455 Sociology of Aging .....                 | 3      |
| Choose two from the following: (6 Credits) ..... | 6      |
| ECON 472 Economics of Aging (3)                  |        |
| SOC 454 Sociology of Death and Dying (3)         |        |
| SOC 457 Aging and Social Policy (3)              |        |
| <br>TOTAL CREDITS REQUIRED.....                  | <br>22 |

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

### 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 Science which administers the minor. Students should enroll in ENVI 201 Introduction to Environmental Science during their Sophomore or Junior year and then enroll in ENVI 420 Advanced Environmental Science the following year. A grade of **C or better** is required in all upper level courses and in ENVI 201 and 420.

### ENVIRONMENTAL SCIENCE MINOR (49-50 Credits)

|   |       |
|---|-------|
| BIOL 121 and BIOL 122 Biological Science I & II .....   | 6     |
| CHEM 111/111L and CHEM 112/112L General Chemistry I & II/Laboratories .....                             | 8     |
| MATH 160 Calculus I.....  | 4     |
| Choose from the following: (8 Credits) .....  | 8     |
| PHYS 201/201L and PHYS 202/202L General Physics I & II/Labs (4)   |       |
| <b>OR</b>   |       |
| PHYS 211/211L and PHYS 212/212L Essentials of Physics I & II/Labs (4)                                   |       |
| STAT 201/201L Elementary Statistics/Laboratory.....   | 4     |
| ENVI 201/201L Introduction to Environmental Science/Laboratory .....                                    | 4     |
| ENVI 420/420L Advanced Environmental Science/Laboratory.....  | 4     |
| Choose three courses and the corresponding laboratories: (11-12 Credits).....                           | 11-12 |
| BIOL 370/370L Principles of Ecology/Laboratory (4)  |       |
| BIOL 481/481L Freshwater Ecology/Laboratory (4)   |       |
| BIOL 484/484L Conservation Ecology/Laboratory (4)   |       |
| BIOL 488/488L Wetland Plant Ecology/Laboratory (4)  |       |
| ENVI 399* Independent Study/Internship (1-4)  |       |
| ENVI 487* Selected Topics in Environmental Science (1-6)  |       |
| ENVI 499* Directed Undergraduate Research (3-6)   |       |
| MATH 242/242L Modeling for Scientists/Laboratory (4)  |       |
| MSCI 321/321L Atmospheric Science/Laboratory (4)  |       |
| MSCI 331/331L Introduction to Geographic Information<br>Systems (GIS) and Remote Sensing/Laboratory (4) |       |

## Coastal Carolina University 2011-2012 Undergraduate Catalog

MSCI 355/355L Introduction to Environmental  
Ecotoxicology/Laboratory (4)  
MSCI 401/401L Environmental Chemistry/Laboratory (4)  
MSCI 402/402L Analytical and Field Methods in Environmental  
Chemistry/Laboratory (4)  
MSCI 403\* Environmental Internships (3)  
MSCI 474/474L Ecosystems Analysis/Laboratory (4)  
MSCI 475/475L Marine Ecology/Laboratory (4)  
MSCI 495/495L Marine Environmental Issues/Laboratory (4)  
PHIL 319 Environmental Ethics (3)

TOTAL CREDITS REQUIRED..... 49-50

\*A maximum of 6 credits from MSCI 403, ENVI 399, ENVI 487 and ENVI 499 may be applied towards the minor.

### COASTAL GEOLOGY MINOR

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

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

### COASTAL GEOLOGY MINOR (20 Credits)

Choose one from the following: (4 Credits).....4  
GEOL 102/102L (=MSCI 102/102L) Environmental Geology/Laboratory (4)  
GEOL 111/111L Physical Geology/Laboratory (4)  
GEOL 112/112L (=MSCI 112/112L) The Origin and Evolution of the Marine  
Environment/Laboratory (4)  
GEOL 304/304L (=MSCI 304/304L) Marine Geology/Laboratory .....4  
GEOL 316/316L (=MSCI 316/316L) Sedimentary Geology/Laboratory.....4  
Choose two courses from the following: (8 Credits) .....8  
GEOL 300/300L or above  
MSCI 399 Independent Study/Internship (1-4)  
MSCI 416/416L (=GEOL 416/416L) Hydrogeology/Laboratory (4)  
MSCI 440/440L Applied Coastal Geophysics (4)  
MSCI 445/445L Coastal Processes/Laboratory (4)  
MSCI 497 Marine Science Senior Thesis (3)  
MSCI 499 Directed Undergraduate Research (approved by the Geology  
Minor coordinator) (3-6)

TOTAL CREDITS REQUIRED.....20

No more than 4 credit hours of Independent Study, Internship, and/or Directed Undergraduate Research and/or Senior Thesis may be used toward minor credit.



**UNDERGRADUATE  
COURSE DESCRIPTIONS**

## UNDERGRADUATE COURSE DESCRIPTIONS

Courses are listed by department, in alphabetical order.

300 and 400 level courses are designed for students of upper-division standing (Junior or Senior standing).

In the course description, the digit in parenthesis indicates the semester hours of credit for the course.

In planning schedules, students should be reminded that all courses are not offered each semester. In order that students may better plan their program of study, the semesters in which courses will be offered may be listed at the end of the course description. F denotes the course will be offered in the Fall semester; S, the Spring semester; Su, the Summer semester. Contact the department chair for information regarding the offering of a course without semester designation.

### ANTHROPOLOGY (ANTH)

- 101 Primates, People and Prehistory.** (3) (Coreq: ANTH 101L) An exploration of human origins, human evolution, human prehistory and cultural existence from its less complex forms to early civilizations. An introduction to the concepts, methods and data of physical, biological and archaeological anthropology. May be taken with, or independently of, ANTH 102.
- 101L Primates, People and Prehistory Laboratory.** (1) (Coreq: ANTH 101) Through laboratory exercises, students will explore human biology and culture over a period of several million years. Students will question the nature of science, the use and analysis of scientific evidence, and how biocultural evolution worked in the past and how it works today. Focusing on the “how” aspect of these questions, students draw on scientific processes and knowledge to learn about what we are and how we came to be.
- 102 Understanding Other Cultures.** (3) An exploration and comparison of selected contemporary cultures, including their languages. An introduction to the concepts, methods and data of sociocultural anthropology and anthropological linguistics. May be taken with, or independently of, ANTH 101. (Not open to anyone who has taken ANTH 101 before 1976.)
- 110 Introduction to Folklore and Folklife.** (3) An exploration of the major forms of folklore and of the principal concepts and methods of folklife studies. Special attention will be given to folklore and folklife in South Carolina and in the Waccamaw Region.
- 150 World’s Greatest Shipwrecks.** (3) Excavation and exploration of ships and boats dating from 5,000 years ago in ancient Egypt to U.S.S. Yorktown of World War II provide an introduction to the fields of archaeology and anthropology for students with little background in archaeology. From Titanic to treasure ships, this global survey explores archaeology, economy, technology and society at an introductory level.
- 310 Myth, Ritual, and Magic.** (3) (Prereq: ANTH 102 or permission of the instructor) This is an anthropological course that will examine ancient & historical cultures’ supernatural beliefs, ritual practices, and mystical symbolism, and how these reflect societies’ values and world views about power, gender, and identity. Topics will include: “goddess” cults, witchcraft, spirits/demons, shamans, divination, sacrifice, magic, and cult objects. We will approach these topics through folklore, mythology, historic, and archaeological evidence. F, S, Su.
- 312 World Ethnography.** (3) (Prereq: ANTH 102 or permission of the instructor) This course defines ethnography from an anthropological perspective and presents the foundations for studying human cultures holistically, empirically, and historically.



## Coastal Carolina University 2011-2012 Undergraduate Catalog

- Ethnography is the study of a human culture and includes examination of social roles and relationship dynamics, subsistence/economy, customs, political climate, religion, etc. Discussions will also examine the use and misuse of ethnographic information. This course will explore various styles of ethnography through anthropological case studies and will draw from rural and urban communities and populations from around the world. F, S, Su.
- 316 Sex, Gender & Culture.** (3) (Prereq: ANTH 102 or permission of the instructor) Sex, gender, and culture are closely interwoven in society and define the parameters of our identities. By taking a uniquely anthropological approach, this course examines how sex and gender are a part of human culture. This course uses anthropological case studies from around the world to explore the ways in which social conventions are maintained, manipulated, and challenged, and how they influence our perceptions of ourselves and others. F, S, Su.
- 320 Archaeology and the Human Past.** (3) (Prereq: ANTH 101) An introduction to archaeological research. Archaeological theory and methods in the context of prehistoric data drawn from various world areas. Topics include hunter-gathers, the development of food production, changing social and trade networks, and prehistoric urbanism in the rise of hierarchical societies.
- 333 Prehistory of North America.** (3) (Prereq: ANTH 101) Prehistoric anthropology in North America from the first arrival of humans through the beginning of European acculturation.
- 345 Archaeology of Plantations.** (3) An archaeological analysis of antebellum plantations with an emphasis given to the significance of settlement patterns, spatial organization, architecture, lifeways, crop production, cemeteries, social and economic conditions, and how groups of artifacts speak to these varied topics and the complex relationships that existed between planters, overseers, and slaves.
- 355 Minority Group Relations.** (3) (=SOC 355) (Prereq: SOC 101) Theories, methods, and substantive issues in the study of majority-minority group relations with an emphasis upon racial and ethnic differentiation.
- 360 Historical Folklife.** (3) Approaches to the study of the history of the folk and the application of such approaches to topics relating to South Carolina and the Waccamaw Region.
- 380 Seminar in Archaeology.** (3) (Prereq: ANTH 101 and 101L or permission of the instructor) The seminar format offers students an opportunity to explore specific topics in archaeology. It may be repeated when topics vary. F, S, Su.
- 398 Archaeological Field Research.** (3) (Prereq: permission of the instructor) Students actively participate in prospecting, locating, excavating and evaluating a regional archaeological site. Students may register two times for this course, and are limited to a maximum of six hours credit.
- 399 Independent Study.** (1-6) (Prereq: Written contract between student and instructor, approved by the Dean, College of Science)
- 410 Advanced Archaeology Methods.** (3) (Prereq: ANTH 101 and 101L or permission of the instructor) This course will provide an overview of the methods used by practicing archaeologists in the field and the laboratory. Discussions will cover theoretical and methodological underpinnings of the practice of archaeology, and will explore some of the most recent, cutting-edge techniques and technologies used today. Finally, we will discuss how our data and analysis inform our understanding and interpretation of the past. F, S, Su.

- 425 Maritime Archaeology of the Americas.** (3) (Prereq: ANTH 101 and 101L or permission of the instructor) This course focuses on the watercraft of the Americas, from native origins through the variety of ships and boats built by European explorers, colonists and their descendants. F, S, Su.
- 430 Southeastern Archaeology.** (3) (Prereq: ANTH 101 and 101L or permission of the instructor) Prehistoric and historic archaeology of the Southeastern United States provide an introduction to the Native peoples of the region and to the impact of European contact. Topics covered will include subsistence and settlement, cultural patterns, exchange, social complexity, and culture contact. F, S, Su.

### **ART CURATORIAL STUDIES (ARTC)**

- 365 Practicum In Curatorial Studies I.** (3) Students will explore issues relating to the curatorial process through the planning, design and installation of exhibitions. Students will develop graphic and exhibition design proposals, publications, community outreach and public relations strategy for an exhibition. Sessions will include registration, art handling, condition reporting, professional art shipping and receiving, environmental standards for storage and exhibition and the professional responsibilities of the curator.

### **ART EDUCATION (ARTE)**

- 210 Introduction to the Profession of Art Education.** (3) Topics include the physical, cognitive, and social characteristics of children in various stages of development from pre-school through 12th grade as well as materials, techniques, and processes appropriate for each developmental level. Students will visit schools and other educational sites to observe art education in action.
- 329 Art for Elementary Schools.** (3) Methods of teaching art to elementary school children. Major emphasis will be given to relevant studio experiences.
- 340 The School Art Program.** (3) (Prereq: ARTE 329 or permission of the instructor) An introduction to art education as a profession. Students will examine the historical development of art in education, current issues and trends in art education, and prominent rationales for art in the schools. Methods for evaluation of art programs and student art products will be explored.
- 349 Methods and Materials for Teaching Art.** (3) (Prereq: ARTE 329 or permission of the instructor) Students will develop art learning units with relevant teaching support materials organized around specific art concepts and art materials. Methods for evaluation of art programs and student art products will be explored. Emphasis is placed on secondary schools.
- 379 Cultural Foundations of Art/Craft in Art Education.** (3) Students will learn to create art using traditional and contemporary craft media and techniques as applicable to K-12 art instruction. Students will also develop an understanding of the forms and functions of non-Eurocentric art across world cultures. Method of instruction will include an examination of relevant researched supported materials and assessment methodologies.
- 399 Independent Study.** (1-3) (Prereq: ARTE 329) This course may be used as an elective or cognate course. For more information, see the [Non-Traditional Course Work in the Academic Regulations](#) section in this Catalog. May be repeated for credit with different topics. F, S, Su.
- 499 Directed Undergraduate Research.** (1-3) (Prereq: permission of the instructor, approved course contract, and if applicable, field site permission obtained) Selected and

structured undergraduate research projects conducted with faculty direction and possible participation. Course may be repeated for credit with different topics. F, S, Su.

## **ART GRAPHIC DESIGN (ARTD)**

- 201 Introduction to Electronic Design.** (3) (Prereq: ARTS 103) (Computer Usage) An introductory course addressing the role of the professional designer in visual communications. Strategies, techniques and software used in the electronic design process are addressed. Topics covered are layout, design, typography, illustration, web design and desktop publishing.
- 202 Graphic Design Techniques.** (3) (Prereq: ARTS 103 and 201) (Computer Usage) A course exploring printing and reproduction methods. Projects focus on printing processes and the production of camera ready art. Extensive use of the computer as a graphic design tool.
- 205 Web Design I.** (3) (Prereq: ARTD 202) Beginning to intermediate-level studio work in web media, graphics and website structure. Graphic design software, website layout and HTML will be used to explore navigation, aesthetics, strategy, concept and organization with an emphasis on the user experience.
- 301 Intermediate Graphic Design I.** (3) A combined graphic design history lecture and intermediate-level studio practice course focusing on process, creative problem solving, research and design in historical and practical contexts.
- 302 Intermediate Graphic Design II.** (3) (Prereq: ARTD 301) Further study in graphic design processes, information formats and systems. Projects include catalogues, reports, magazines, signage, and corporate information systems. Extensive use of desktop publishing.
- 303 Illustration.** (3) (Prereq: ARTD 202) Introduction to the ideas and illustrative techniques used in visual communication. Students will explore traditional media including pen, pencil, wash, charcoal, Conte crayon and colored pencil. They will use an illustration program and image scanning extensively to produce topical illustrations for a variety of publications, ads and brochures.
- 305 Web Design II.** (3) (Prereq: ARTD 205) A beginning to intermediate level exploration of Flash layout and animation design for the web with a continued emphasis on interface design and the user experience.
- 306 Interactive Design Techniques.** (3) (Prereq: ARTD 305) Advanced use and exploration of both static and motion-based web design software and methods, with a particular interest in producing sites that use a hybrid of the two. Projects will focus on taking complex websites from concept to completion.
- 308 Advanced Typography.** (3) (Prereq: ARTD 202) A continuation of typography skills and techniques learned in ARTD 201 and ARTD 202, Advanced Typography addresses typographic history, systems, narrative and experiment within a framework of theoretical and real-world problems. The computer will be an important tool, along with alternative methods, such as hand-generated elements.
- 309 Packaging Design.** (3) (Prereq: ARTD 202) An introduction to the history and production of packaging. Students will explore printing processes associated with the production of packaging as well as branding, point of purchase, and use of color and typography. Folding, scoring, shelf space and market targeting will also be integrated into the projects. Students will design and produce everything from labels to complete packages for real world products.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- 399 Independent Study.** (1-3) For more information, see the [Non-Traditional Course Work in the Academic Regulations](#) section in this Catalog. May be repeated for credit with different topics.
- 400 Publication Design.** (3) (Prereq: ARTD 302) Publication Design will focus on the history and purpose of different types of publications. Newspapers, books, magazines, annual reports, newsletters, blogs, webpages, and e-newsletters will be among those investigated. Students will explore the production and design approach to each and how the use of color and typography affect the reception by the public.
- 401 Advanced Graphic Design I.** (3) (Prereq: ARTD 302) Advanced problems in advertising, promotion, packaging, and poster design. Projects include development of presentation techniques. Extensive use of digital technology and photography.
- 402 Advanced Graphic Design II. (Capstone)** (3) (Prereq: ARTD 302) Advanced problems in both the print and web areas of graphic design, emphasizing a versatile, well-rounded and high-quality portfolio that will serve students as they pursue employment in the design field. Students will be expected to purchase a portfolio case for printed samples and also to produce a digital portfolio that will be displayed on the Internet.
- 450 Ashes2Art: Digital Reconstructions of Ancient Monuments.** (3) (=ARTH 450) (Prereq: permission of the instructor) This course combines advanced digital technologies, art history, graphic and web design, 3D animation and digital photography to recreate monuments of the ancient past. The course is completely hands-on and provides an extraordinary opportunity for students to combine various skills from disparate disciplines. Students will conduct focused research on a specific monument (or city or object), write essays that summarize various opinions, and document those sources with an extended bibliography. Students incorporate that research into a web-based project.
- 495 Graphic Design Internship.** (1-3) (Prereq: ARTS 103, 104, 111, 112, ARTH 105, 106 and ARTD 201, 202) (Coreq: Junior standing, 2.00 GPA or better, and permission of the Department Chair) Application for the internship cannot be obtained without first receiving permission from the Chair of the Department. Students are professionally supervised in an organization while working 120 hours during a semester. (12 weeks at 10 hours per week). The application states the course objective, course requirements and grading procedures. A contract between the student and the facility or organization where the internship will take place is signed by all parties: the student faculty supervisor, Chair of the Department and the Dean of the Edwards College of Humanities and Fine Arts. During the internship period, students are required to maintain a journal and when possible build a portfolio. Interim and final reports are sent to the organization during the semester by the coordinator of internships.
- 496 Graphic Design Internship II.** (1-3) (Prereq: ARTD 495 and permission of the Department Chair) Application must be obtained from the Chair of the department before applying. Students are professionally supervised in an organization while working 120 hours during a semester (12 weeks at 10 hours per week). The application states the course objective, course requirements and grading procedures. A contract between the student and the facility or organization where the internship will take place is signed by all parties: the student faculty supervisor, Chair of the department and the Dean of the Edwards College of Humanities and Fine Arts. During the internship period, students are required to maintain a journal and when possible build a portfolio. Interim and final reports are sent to the organization during the semester by the coordinator of internships. This internship opportunity is open only to students who have already taken ARTD 495.

- 499 Special Topics in Graphic Design.** (1-3) (Prereq: permission of the instructor) In-depth investigation of specific topics and media not generally available in the curriculum. May be repeated for credit under different topics.

## **ART HISTORY (ARTH)**

- 105 History of Western Art I.** (3) A survey of the visual arts and their relevance to their times from the Paleolithic period through the Gothic period.
- 106 History of Western Art II.** (3) A survey of the visual arts and their relevance to their times from the Renaissance to the present.
- 308 History of Photography.** (3) A survey of the history of photography from 1839 to the present. This course explores the history of photography from pre-photographic visual technologies to the current revolution of digital visual media. In addition to fine art photography, we will consider a variety of photographic genres, for example, documentary and landscape photography, portraiture, and family snapshots.
- 322 Medieval Art & Architecture.** (3) (=HIST 322) A survey of the cultural and artistic trends from c. 300 to 1300, this course will focus on France, England, Germany, and Italy, but also examine important post-classical innovations in what are now Norway, Greece, Turkey, Israel, Egypt, and Syria. Much of the discussion will concern religious architecture, culminating in High Gothic cathedrals. Decorative arts such as illuminated manuscripts, mosaics, stained glass, and sculpture in wood, stone, bronze, and gold will also be central to the course content.
- 323 Italian Renaissance Art & Architecture.** (3) (=HIST 323) This course surveys the painting, sculpture, and architecture of the Italian peninsula c. 1300-1550 and the revival of classical ideals and philosophies of visual representation focusing primarily on Florence, Venice, and Rome. The course examines the art and ideas of inspired, creative minds such as Giotto, Masaccio, Ghiberti, Brunelleschi, Alberti, Donatello, Botticelli, Leonardo da Vinci, Michelangelo, Raphael, Titian, Palladio, and many more.
- 324 Baroque Art & Architecture.** (3) (=HIST 324) The 17th Century was a period of remarkable exploration, experimentation, and change. Those events were embodied in the painting, sculpture, and architecture. Focusing on the Netherlands and Flanders (modern Holland and Belgium), Rome, France, and Spain, this course surveys the visionary ideas of Caravaggio, Carracci, Rembrandt, Rubens, Vermeer, Velasquez, Borromini, and Bernini among others.
- 325 Art and the City.** (3) Explores a single city and its architectural and artistic developments from its origins to the present. The course considers cultural and artistic influences and advancements from the perspective of location and geography rather than exclusively chronological conditions. The city to be explored will vary from semester to semester. Course is repeatable only when the focus is on a different city.
- 326 Northern Renaissance Art.** (3) (Prereq: ARTH 105, 106, or permission of the instructor) May be used as an elective or cognate. This course is an art historical survey of Northern European Renaissance art from c. 1350 - c. 1550, including art from the Low Countries, France, Germany, and Spain. Content introduces students to the works of major cultural trends and artists, primarily in painting and sculpture. S.
- 330 Rococo to Romanticism.** (3) (Prereq: Sophomore standing or 30+ credits) May be used as an elective or cognate. This course explores European art from 1700 to the 1840s. Major artistic trends and artists from the Rococo, Enlightenment, Neoclassical, and Romantic periods will be covered. S.
- 337 The Contemporary Graphic Novel.** (3) This course examines the historical, cultural, artistic, literary and theoretical underpinnings of book-length graphic novels. After

- examining the history of the sequential narrative in various media, the course will focus on the mechanics of visual/textual storytelling and analyze a wide range of approaches to the discipline.
- 340 American Art.** (3) A survey of the fine arts, popular arts, architecture, and material culture of the United States, taking into consideration important events in social, political, and economic history from the time of British colonies to the mid twentieth century.
- 341 Modern Art 1840-1940.** (3) This course follows the development of a modern consciousness within the art of Europe and the United States from 1840 to 1940. The progressive advance of stylistic movements during a time of industrial change and colonial expansion includes realism, impressionism, post-impressionism, expressionism, cubism, dada, surrealism, and others. The impact of non-European traditions on the growth of a modern aesthetic will be explored. S.
- 342 Post-Modern & Contemporary Art - 1940 to the Present.** (3) Study of the major trends in art and visual practices within the United States and Europe, since 1940 to the present, in order to understand how artists engage a personal vision, political point of view, or intellectual goal in their interaction with the world.
- 345 African American Art.** (3) An overview of the African-American presence in the fine arts, popular arts, architecture and material culture produced in the United States from the time of the transatlantic slave trade to the present. Study includes both the art created by African descendent Americans as well as the representation of African-Americans by Euro-Americans.
- 350 Art and Ideas.** (3) (Prereq: ARTS 102 or ARTH 105 or 106 or permission of the instructor) An introduction to aesthetics, art theory, and art criticism. Students will read and discuss a variety of philosophical and critical writings that relate to the visual arts.
- 355 American Film.** (3) (Prereq: completion of an ARTH 100 level course with a grade of **C or better** or permission of the instructor) This course is an introduction to a preeminent visual art form of the 20th century - the motion picture. This course will give students a criteria for interpreting film within an historical context while introducing major genres, significant directors and influential screen actors from the formative years of this art.
- 360 Gender and Ethnicity in Art.** (3) (Prereq: completion of an ARTH 100 level course with a grade of **C or better** or permission of the instructor) A critical examination of how gender and ethnicity have been represented in visual culture within the Western tradition.
- 392 Critiquing the Museum.** (3) This course involves travel to museums and galleries in order to broaden our understanding about how viewers perceive and interact with art in various settings. We will consider how our responses are influenced by the manner of display, and the environment within which an exhibition is mounted. Travel destinations have included New York and Paris, and may vary each time the course is offered.
- 450 Ashes2Art: Digital Reconstructions of Ancient Monuments.** (3) (=ARTD 450) Ashes2Art combines cutting edge digital technologies, art history, graphic and web design, and digital photography to recreate monuments of the ancient past. The course is completely hands-on and provides an opportunity for students to combine various skills from disparate disciplines. Students will conduct focused research on a specific monument (or city or object), write essays that summarize various opinions, and document those sources with an extended bibliography. Students then incorporate that research into a web-based project utilizing cutting edge technologies, including Adobe Photoshop, Google Earth, Sketch Up, Panoweaver, Tourweaver, Studio Max, Dreamweaver, Cinema 4D and Macromedia Flash animation.
- 499 Special Topics in Visual Culture.** (1-3) (Prereq: ARTH 105, 106, or permission of the instructor) Topics in visual culture of special interests but which are too specific to be

served by an established course. Topics may include but are not limited to more diverse imagery than traditionally offered in an art history survey course. May be taken more than once as the topic changes. Course fulfills upper level course requirement for ARTS majors.

## ART STUDIO (ARTS)

- 102 Visual Arts and Culture.** (3) This is an introductory course in visual language and literacy. The course will include a brief history and overview of art and design and will also examine the cultural, political and social aspects of art.
- 103 Fundamentals of Art I.** (3) An introduction to the basic principles of two-dimensional design and color.
- 104 Fundamentals of Art II.** (3) An introduction to the basic principles of three-dimensional design and form.
- 111 Drawing I.** (3) Basic course in the materials and techniques of drawing.
- 112 Drawing II.** (3) (Prereq: ARTS 111) Basic course in the materials and techniques of drawing.
- 200 Introduction to Printmaking.** (3) (Prereq: ARTS 103, 111, and 112) May be used as an elective. An introduction to a broad range of fine art printmaking methods, materials, and vocabulary, including monotype, collagraph, photo-polymer intaglio, linocut, and embossing. Dry and wet paper printing methods are covered using relief, intaglio, and planographic processes. Students will use oil or water soluble printing inks as prescribed by the process. Emphasis will be placed on design, technique, and individual creative expression. Studio experiences are supported by readings and presentations to provide a historical and contemporary context for the mediums. F.
- 204 Ceramics (Pottery/Sculpture).** (3) (Prereq: ARTS 104 or permission of the instructor) An introductory course to explore ceramic processes involved with pottery and sculpture. Concentration is on hand building techniques of pinch, coil, and slab construction. Experiences will include decorating techniques, several glaze technologies and kiln loading and firing.
- 207 Silkscreen Printmaking.** (3) (Prereq: ARTS 103 and ARTS 111, 112, or permission of the instructor) Introduction to the silkscreen printmaking processes.
- 208 Sculpture.** (3) (Prereq: ARTS 104 or permission of the instructor) This course introduces the materials and techniques of sculpture, including plaster modeling, cold casting, carving, and assembling.
- 209 Introduction to Monotype.** (3) (Prereq: ARTS 103, 111, and 112) This course may be used as an elective. An introduction to fine art monotype and monoprinting techniques. This is a basic level printmaking course that will serve students interested in printmaking, drawing, and painting. S.
- 211 Painting with Water Media.** (3) (Prereq: ARTS 103 and ARTS 111, 112, or permission of the instructor) Introduction to the concepts and materials of water-based painting. Included will be dry and wet paper techniques, resists, various supports and grounds; traditional and contemporary usages.
- 212 Painting with Opaque Media.** (3) (Prereq: ARTS 103 and ARTS 111, 112 or permission of the instructor) Introduction to the concepts and materials of painting with an opaque medium (oil or acrylic at instructor's discretion). Included will be alla prima, wet on wet, underpainting, glazing, palette knife techniques, various supports and grounds; traditional and contemporary usages.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- 231, 232 Life Drawing I, II.** (3 each) (Prereq for 231: ARTS 111, 112; for 232: ARTS 231 or permission of the instructor) An introduction to drawing the figure from life, with an emphasis on visual perception and basic drawing skills.
- 261 Introduction to Black and White Photography.** (3) An introduction to the use of the camera, light as a creative tool, darkroom practices, film developing, and printing. Emphasis on photography as a creative medium for personal expression.
- 297 Sophomore Review.** (1) (Prereq: Sophomore standing - 59 or 60 credits) A diagnostic and advisory review of the student's work at the end of the Sophomore year, conducted in conference with an art faculty committee, with the student's adviser serving as Chair.
- 311, 312 Intermediate Painting I, II.** (3 each) (Prereq: ARTS 211 or ARTS 212) Further explorations of materials and techniques of painting with emphasis on individual creative expression.
- 313 Painting the Portrait.** (3) (Prereq: ARTS 211 or 212 with a grade of **C or better** or permission of the instructor) Painting the Portrait is an intermediate level painting course. Portrait painting is a genre that expresses essence in the physical, psychological and spiritual aspects of the sitter. The challenge is to express the portrait in the language of the 21st century making it relevant to contemporary art and life. Paint media selection for this course will be an individual choice. Knowledge of the chosen paint medium is essential for successful portrait results. Technical and skill development will include anatomical studies, proportions of the face and figure, color studies, observations of skull and plaster casts and compositional strategies through direct observation of the model. F.
- 321 The Functional Vessel.** (3) (Prereq: ARTS 204 or permission of the instructor) This ceramic course concentrates upon wheel throwing techniques to include basic forms, lidded vessels and composite vessels of a functional purpose, including the teapot.
- 322 The Sculptural Vessel.** (3) (Prereq: ARTS 204 or permission of the instructor) This ceramic course combines wheel throwing and hand building processes in pursuit of a sculptural approach to the vessel tradition. Presentations and readings on contemporary developments within the ceramic vessel tradition will be explored. Review and refinement of wheel throwing and hand building skills are incorporated to extend the student's range of options in pursuit of a personal vocabulary of the sculptural vessel.
- 331, 332 Advanced Drawing I, II.** (3 each) (Prereq: ARTS 231 and 232) Advanced methods of graphic representation and expression. Emphasis is on traditional and non-traditional methods and developing individual creative expression.
- 361 Intermediate Black and White Photography.** (3) (Prereq: ARTS 261) An intermediate course continuing the investigation into photographic techniques. Panning, zooming, multiple exposure, and the creative use of different developers, films, and papers will be stressed as well as darkroom manipulation of the image.
- 362 Digital Photographic Techniques.** (3) (Prereq: ARTS 261 and ARTS 361) The students taking this class should have a firm understanding of the photographic medium. This is an introductory course to color photography in a digital photographic environment. Through the use of Adobe Photoshop, archival printing, and their own personal digital camera, the students of this class will learn to treat the computer as if it were a darkroom both creatively and technically. Students should come into this class already having an understanding of camera basics and photography as a medium.
- 363 Experimental Photography.** (3) (Prereq: ARTS 261 and ARTS 361) Students who take this course should have a firm understanding of the photographic medium. Advanced photography course that emphasizes the experimental nature that photography possesses. Students will work with non-traditional materials, alternative photographic technique, as well as experiment with various types of films and papers. Experimental Photography is



- about learning the limits of your photographic materials and thinking outside the typical photographic frame.
- 370 Relief Printmaking.** (3) (Prereq: ARTS 200) This course may be used as an elective. This course combines review and refinement of existing cutting and printing processes leading to the extension of skill acquisitions. Single block and multiple block print editions will be produced in black and white and color. Complex registration and printing methods will be covered. Emphasis will be on technique, design, and developing personal expression and meaning. Studio experiences are supported by presentations and readings to provide an historical and contemporary context for relief printmaking. S.
- 372 Introduction to Fine Art Lithography.** (3) (Prereq: ARTS 103, 111, 112, or permission of the instructor) Introduction to stone and plate lithography printmaking processes.
- 373 Intaglio-Type Printmaking.** (3) (Prereq: ARTS 103, ARTS 111, and ARTS 112) An introduction to non-toxic Intaglio-Type ImagOn printmaking processes. Intaglio printmaking is one of the four major areas of fine art printing. This course offers the student the opportunity to investigate a process that creates an original matrix from which multiples can be made. ImagOn intaglio enables the artist to make prints that have qualities of both traditional intaglio and lithography, without exposure to toxic chemicals. The process is relatively direct and prints are achieved much faster than through traditional printmaking methods. Students will use both 2-dimensional design and drawing skills to expand their drawing and design abilities and conceptual thinking.
- 374 Digital Photographic Techniques II.** (3) (Prereq: ARTS 362) Students should have a firm understanding of both digital and color photography. This is a continuation course in digital color photography. ARTS 374 will focus on the development of the photographer's creative eye by examining contemporary color photography and completing more complex digital photographic exercises.
- 380 Fine Arts Workshop: Brookgreen Gardens.** (1-3) (Prereq: ARTS 104 and permission of the instructor) Off-campus hands-on workshop to be taken at Brookgreen Gardens. Workshops are typically one week in length. Subjects vary by workshop offerings. Majority of studio instruction will take place at Brookgreen Garden's Sculpture Facility under the tutelage of a qualified professional artist. Participation in specific workshop to be pre-approved by Art Department Faculty for credit. Additional requirements for credit include reflection and research papers. Su.
- 381 Sculptural Processes.** (3) (Prereq: ARTS 208 or permission of the instructor) This course encourages sculptural exploration through the use of the subtractive and additive methods in metal, plaster, stone, or wood. Emphasis will be placed on the mastery of techniques that are integral to making and understanding subtractive and additive sculpture. Carving as well as the assembly of steel, plaster, stone, cement, and wood will be explored.
- 382 Objective Sculpture.** (3) (Prereq: ARTS 208 or permission of the instructor) This course investigates sculpture as object making. Students experiment with a wide range of scale, format, materials, and media options, with emphasis on the creation of meaning in personal objects. Presentations and readings provide historical and contemporary context for a better understanding of sculpture as object.
- 385 Fine Arts Workshop: (Art Center).** (1-3) (Restricted to ART majors and minors) (Prereq: ARTS 103, 104, and permission of the instructor) Off-campus workshop at pre-approved art or craft facility. Workshops are typically one to two weeks in length. Subjects vary by workshop offerings. Majority of studio instruction will take place at workshop facility (off-campus) under the tutelage of qualified professional artist. Additional requirements for credit include reflection and research papers. Su.

- 399 Independent Study.** (1-3) For more information, see the [Non-Traditional Course Work in the Academic Regulations](#) section in this Catalog. May be repeated for credit with different topics.
- 411, 412 Advanced Painting I, Advanced Painting II.** (3 each) (Prereq: ARTS 312) Upper level courses for students with substantial backgrounds in painting. The choice of medium will be left to the student. Emphasis is on design, developing personal expression and style.
- 421 Objective Approaches in Ceramics.** (3) (Prereq: ARTS 204 or permission of the instructor) This course combines review and refinement of existing wheel and hand building processes leading to the extension of skill acquisitions. The focus is on personal design and construction of the clay object, whether functional and/or sculptural in purpose. Issues with the craft/fine art debate are addressed by presentations and reading to provide historical and contemporary context for students to explore design and meaning for the clay object today. Further glaze and surface resolutions are explored and mixed media options are addressed.
- 422 Narratives in Clay.** (3) (Prereq: ARTS 204 or permission of the instructor) This course focuses primarily on combining various sculptural processes with the intent to examine a variety of strategies for developing personal narratives in clay. Studio experiences are supported by readings on and analysis of rapidly developing trends in contemporary ceramic sculpture to discern creative strategies, historical appropriations and cross cultural influences available to the ceramic artist today. Student work may range from tile, relief to sectional sculptures and may include mixed media solutions as a further means to extend sculptural options.
- 471, 472 Advanced Printmaking I and II.** (3 each) (Prereq: ARTS 206, 207, 371 or 372) Advanced work on an individual basis in one or more printmaking media. Emphasis placed on experimentation and development of personal imagery and direction.
- 481 Experimental Sculpture.** (3) (Prereq: ARTS 208 or permission of the instructor) This course explores the theory and practice of sculptural site activation. Students will work in the extended mediums of site, space, light, sound, motion, and time-based technologies that may include digital imaging and video, investigating sculpture as active experience. An installation space will be available for student use and cooperative interaction will be encouraged.
- 482 Advanced Sculptural Processes.** (3) (Prereq: ARTS 381, 382, 481, or permission of the instructor) This course encourages sculptural exploration by allowing students to work with media and content of their choice, and encourages the exploring of some material new to them. Emphasis will be placed on the mastery of techniques that are integral to developing and understanding personal sculptural expression.
- 495 Art Studio Internship I.** (1-3) (Prereq: ARTS 103, 104, 111, 112, ARTH 105, 106, plus Junior standing, and 2.00 or better GPA. Students must have permission of the Department Chair before applying for internship) Application for the internship can be obtained without first receiving permission from the Chair of the department. Students are professionally supervised in an organization while working 120 hours during a semester (12 weeks at 10 hours per week). The application states the course objective, course requirements and grading procedures. A contract between the student and the facility or organization where the internship will take place is signed by all parties: the student faculty supervisor, Chair of the department and the Dean of the Edwards College of Humanities and Fine Arts. During the internship period, students are required to maintain a journal and when possible build a portfolio. Interim and final reports are sent to the organization during the semester by the coordinator of internships.

- 496 Art Studio Internship II.** (1-3) (Prereq: ARTS 495) Application must be obtained from the Chair of the department before applying. Students are professionally supervised in an organization while working 120 hours during a semester (12 weeks at 10 hours per week). The application states the course objective, course requirements and grading procedures. A contract between the student and the facility or organization where the internship will take place is signed by all parties: the student faculty supervisor, Chair of the department and the Dean of the Edward College of Humanities and Fine Arts. During the internship period, students are required to maintain a journal and when possible build a portfolio. Interim and final reports are sent to the organization during the semester by the coordinator of internships. This internship opportunity is open only to students who have already taken ARTS 495.
- 497 The Artist as a Professional.** (3) (Computer Usage) (Prereq: second semester Senior majoring in studio art or permission of adviser) The range of topics covered in this course includes the development of an Artist statement, a biographic statement, resume writing, and portfolio development culminating in a Senior thesis show and professional presentation. Instruction will be given on how to prepare work for presentation orally, as well as in digital format. Students will use the computer extensively in preparing a CD on which they place their entire portfolio (artist statement, bio, resume and digital images). They will also learn how to format their art images for insertion onto the Visual Arts website.
- 499 Special Topics in Art.** (1-3) (Prereq: permission of the instructor) In-depth investigation of specific topics and media not generally available in the curriculum. May be repeated for credit under different topics.

## **ASTRONOMY (ASTR)**

- 101 Conceptual Astronomy.** (3) (Coreq: ASTR 101L) An introduction to contemporary astronomy that explores our current understanding of the Cosmos and the unique methods employed to study astronomical objects. Topics include history of astronomy, observed motions of celestial objects, the solar system, stellar evolution, galaxies, and cosmology. The course material is designed primarily, but not exclusively, for non-science majors. F, S, Su.
- 101L Conceptual Astronomy Laboratory.** (1) (Coreq: ASTR 101) Using laboratory equipment and exercises, students will investigate subtopics in astronomy. The labs will be a combination of indoor activities and the occasional nighttime sky viewing. While there is not a formal mathematical prerequisite, competency in high school algebra and geometry is expected. F, S, Su.
- 111 Descriptive Astronomy I.** (3) An introduction to basic astronomical principles and their historical development, with emphasis on some of the major objects in the solar system. A description of physical processes, and the methods used by astronomers, will be presented. A combination of three hours of lecture and demonstration designed primarily, but not exclusively, for non-science majors. Offered as needed.
- 111L Descriptive Astronomy I Laboratory.** (1) (Coreq: ASTR 111 or permission of the instructor). A series of laboratory experiments and exercises (in and outdoors) to accompany ASTR 111. Students will have the opportunity to do some night sky viewing (naked eye as well as telescope viewing). A sample of exercises: Phases of the Moon, the sky in Autumn, comparative planetology, rotation of the rings of Saturn, etc. No college mathematic prerequisite, but competency in high school algebra and geometry is expected. Offered as needed.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- 112 Descriptive Astronomy II.** (3) (Prereq: ASTR 111) An introduction to basic astronomical principles and their development, with emphasis on stars and stellar systems; stellar evolution; interstellar matter, dust, and nebulae; galaxies; cosmology and cosmogony; and life in the universe. A combination of three hours of lecture and demonstration designed primarily, but not exclusively, for non-science majors. Offered as needed.
- 112L Descriptive Astronomy II Laboratory.** (1) (Coreq: ASTR 112 or permission of the instructor). A series of laboratory experiments and exercises (in and outdoors) to accompany Astronomy 112. Students will have the opportunity to do some night sky viewing (naked eye as well as telescope viewing). A sample of exercises: Spectral classification, the Spring sky, distance to stars, the Andromeda galaxy, the rate of expansion of our Universe, etc. No college mathematic prerequisite, but competency in high school algebra and geometry is expected. Offered as needed.

### BIOINFORMATICS (BINF)

- 101 Introduction to Bioinformatics.** (3) (Prereq: MATH 130) (Coreq: BINF 101L) An introduction to bioinformatics, the use of computational techniques to extract and analyze information from genomic and biological databases. F, S.
- 101L Introduction to Bioinformatics Laboratory.** (1) (Prereq: MATH 130) (Coreq: BINF 101) The laboratory involves the use of computerized bioinformatics methodologies for the extraction and analysis of genomic and biological information. F, S.

### BIOLOGY (BIOL)

- 101 The Science of Life - Biology for Non-Science Majors.** (3) (Prereq: SCIE 101/101L) (Coreq: BIOL 101L) A non-technical introduction to biology for non-science majors. This course will introduce students to basic biological processes and relate them to everyday life. F, S.
- 101L The Science of Life - Laboratory for Non-Science Majors.** (1) (Prereq: SCIE 101/101L) (Coreq: BIOL 101) A non-technical introduction to Biology for non-science majors. This course will introduce students to basic biological processes using a series of hands-on laboratory exercises. F, S.
- 121 Biological Science I.** (3) (Prereq: Placement into MATH 131 or higher, or have a **C or better** in MATH 130) (Coreq: BIOL 121L) An introduction to biological principles for students majoring in biology and related fields of study. Topics include scientific method, chemistry of life, macromolecules, cell structure and function, mendelian and molecular genetics. F, S, Su.
- 121L Biological Science I Laboratory.** (1) (Coreq: BIOL 121) Experiments, related to topics in Biology 121. Exercise topics include evolution, experimental design, data analysis, photosynthesis, cellular respiration and macromolecules. F, S, Su.
- 122 Biological Science II.** (3) (Prereq: BIOL 121/121L) (Coreq: BIOL 122L) An introduction to biological principles for students majoring in biology and related fields of study. Topics include evolution, origin of life, plant and animal development, ecology. F, S.
- 122L Biological Science II Laboratory.** (1) (Prereq: BIOL 121/121L) (Coreq: BIOL 122) Experiments, exercises and demonstrations emphasizing topics covered in Biology 122 with an oral communications component. F, S.
- 232 Human Anatomy and Physiology I.** (3) (Coreq: BIOL 232L) An introduction to the structure and function of cells, tissues, organs, and the muscular-skeletal systems of the

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- body. Required of students in nursing, pre-pharmacy, and most health-related programs. Not available for major or minor credit. Three lecture hours per week. F, S.
- 232L Human Anatomy and Physiology I Laboratory.** (1) (Coreq: BIOL 232) A practical approach to the study of the structure and function of cells, tissues and organs. The systems which are covered in Biology 232 are emphasized in this lab. Three laboratory hours per week. F, S.
- 242 Human Anatomy and Physiology II.** (3) (Prereq: BIOL 121 or 232) (Coreq: BIOL 242L) A continuation of Biology 232 covering the nervous, endocrine, circulatory, respiratory, digestive, excretory and reproductive systems. Required of students in nursing, pre-pharmacy and most health-related programs. Not available for major or minor credit. Three lecture hours per week. F, S.
- 242L Human Anatomy and Physiology II Laboratory.** (1) (Coreq: BIOL 242) A practical approach to the study of the structure and function of the systems covered in Biology 242. Three laboratory hours per week. F, S.
- 300 Biology Seminar.** (1) Opportunity for students to study, discuss and present papers on topics of historic and/or contemporary biologic importance. Offered as needed.
- 310 Invertebrate Zoology.** (3) (Prereq: BIOL 122 or MSCI 302) (Coreq: BIOL 310L) Phylogenetic and comparative aspects of anatomy, physiology, reproduction, and embryology of the invertebrates. Three lecture hours per week. Offered as needed.
- 310L Invertebrate Zoology Laboratory.** (1) (Coreq: BIOL 310) Laboratory exercises to accompany BIOL 310. Three laboratory hours per week. Offered as needed.
- 315 Comparative Vertebrate Anatomy.** (3) (Prereq: BIOL 121 or MSCI 302) (Coreq: BIOL 315L) A comparative and embryological approach to the structure of vertebrate systems. Three lecture hours per week. F.
- 315L Comparative Vertebrate Anatomy Laboratory.** (1) (Coreq: BIOL 315) A practical, comparative approach to the study of the structure of vertebrates. The dogfish shark and domestic cat are the emphasized laboratory specimens. Three laboratory hours per week. F.
- 320 Plants and Civilization.** (3) Topics included are: the relationship of plants to human history and contemporary needs; botanic and economic uses of plants as sources of foods, rugs, woods, oils, and other products important in western life. Origin of cultivated plants will also be discussed. Three lecture hours per week. Offered as needed.
- 321 Plant Form and Function.** (3) (Prereq: BIOL 121/121L and BIOL 122/122L) (Coreq: BIOL 321L) Anatomy, diversity, life cycles, and functional morphology of plants. Three lecture hours per week. S.
- 321L Plant Form and Function Laboratory.** (1) (Prereq: BIOL 121/121L and BIOL 122/122L) (Coreq: BIOL 321) Laboratory exercises to accompany BIOL 321. Three hours per week. S.
- 325 Systematic Botany.** (3) (Prereq: BIOL 121 and 122) (Coreq: BIOL 325L) Identification, classification, nomenclature, distribution and systematic relationship of vascular plants with emphasis on local flora. Three lecture hours per week. S.
- 325L Systematic Botany Laboratory.** (1) (Coreq: BIOL 325) Field experience including trips to maritime, riverine and upland habitats. Three laboratory hours per week. S.
- 328 Plant Pathology.** (3) (Prereq: BIOL 121 and 122; BIOL 330 recommended) (Coreq: BIOL 328L) A study of plant diseases. Topics include parasitism and disease development, interaction of pathogens and host plants, genetics of plant disease, epidemiology, control of diseases and a survey of specific plant diseases. S, even years.
- 328L Plant Pathology Laboratory.** (1) (Coreq: BIOL 328) Laboratory exercises to accompany lecture. Three laboratory hours per week. S, even years.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- 330 Microbiology.** (3) (Prereq: BIOL 121 and 122) (Coreq: BIOL 330L) An introduction to bacteria and viruses, emphasizing morphology, ultrastructure, metabolism, and growth. Discussion of pathogenic microbes, antigen-antibody relationships and antimicrobial agents in chemotherapy. Three lecture hours per week. F, S.
- 330L Microbiology Laboratory.** (1) (Coreq: BIOL 330) Laboratory exercises to accompany Biology 330. Three hours per week. F, S.
- 340 Cell Biology.** (3) (Prereq: BIOL 121, 122 and CHEM 112) (Coreq: BIOL 340L; CHEM 331 is recommended) An integrated approach to the structure and function of cells. Cytology and fine structure of cell organelles, membranes, and extracellular structures will be discussed, as well as the techniques available to cell biologists. Three lecture hours per week. F, S.
- 340L Cell Biology Laboratory.** (1) (Writing Intensive) (Coreq: BIOL 340) Laboratory exercises to accompany Biology 340. Three laboratory hours per week. F, S.
- 343 Comparative Physiology.** (3) (Prereq: BIOL 122 or MSCI 302 and CHEM 331 or permission of the instructor) (Coreq: BIOL 343L) The comparative study of the origins, relationships, and functions of physiological mechanisms in vertebrate animals. Three lecture hours per week. S.
- 343L Comparative Physiology Laboratory.** (1) (Coreq: BIOL 343) Laboratory exercises to accompany BIOL 343. Three laboratory hours per week. S.
- 345 Biology of Human Cancer.** (3) (Prereq: BIOL 121) Topics covered in this course will include: the nature and cause of cancer, cancer at the cellular and molecular levels, cancer prevention and treatment, and overview of major types of cancer, and prospects for the future. Three hours of lecture per week. Offered as needed.
- 345L Biology of Human Cancer Laboratory.** (1) (Coreq: BIOL 345). This course may be used as an elective. Laboratory exercises to accompany BIOL 345. Three laboratory hours per week. Offered as needed.
- 349 Plant Physiology.** (3) (Prereq: BIOL 121, 122, and CHEM 112; CHEM 331 is recommended) (Coreq: BIOL 349L) A study of plant function. Topics include: water relations, mineral nutrition, photosynthesis, plant metabolism, plant growth and development, and environmental physiology. Laboratory exercises will demonstrate principles in lecture topics. Three lecture hours per week. S, odd years.
- 349L Plant Physiology Laboratory.** (1) (Coreq: BIOL 349) Laboratory exercises to accompany BIOL 349. Three laboratory hours per week. S, odd years.
- 350 Fundamentals of Genetics.** (3) (Prereq: BIOL 121, 122, or MSCI 302) (Coreq: BIOL 350L) Basic principles of transmission and molecular genetics; quantitative inheritance, recombination; biochemical aspects of gene function and regulations; developmental genetics and population genetics. Three lecture hours per week. F, S.
- 350L Fundamentals of Genetics Laboratory.** (1) (Coreq: BIOL 350) Laboratory exercises to accompany BIOL 350. Three laboratory hours per week. F, S.
- 365 Evolution.** (3) (Prereq: BIOL 121 and 122, or permission of the instructor) (Coreq: BIOL 365L) This course will provide students with a comprehensive framework of evolutionary theory. Topics include population genetics, speciation, systematics, and macroevolution. Three lecture hours per week. S.
- 365L Evolution Laboratory.** (1) (Coreq: BIOL 365) This laboratory gives students the opportunity to further their knowledge of evolution through hands-on, field and laboratory-based exercises. Three laboratory hours per week. S.
- 370 Principles of Ecology.** (3) (Writing Intensive) (Prereq: BIOL 122 or MSCI 302) (Coreq: BIOL 370L) Interactions of organisms and their environments. Ecosystem structure and function. Three lecture hours per week. F, S.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- 370L Principles of Ecology Laboratory.** (1) (Prereq: BIOL 122L or MSCI 302L) (Coreq: BIOL 370) Applications of principles and techniques used in the study of ecology, both in the lab and in the field. Three laboratory hours per week. F, S.
- 390 Natural History of East Africa.** (4) (Prereq: BIOL 121, 122, and/or permission of the instructor) A survey of the flora and fauna of the major biomes of East Africa, including the coral reef. Students will study the interrelation of the organisms with their environment and the stresses caused by population, climate, tourism, and habitat destruction. Three weeks field experience in east Africa will be supplemented with lectures at various stages of the trip. Students will be required to maintain journal entries of identified plant and animal species. Offered as needed.
- 391 Natural History of the Rainforest and Galapagos Islands.** (4) (Prereq: BIOL 121 or 122) A survey of the flora and fauna of the Rain forest in the Amazon Basin and the Galapagos Islands. A two-week field experience will be supplemented with lectures at various stages of the trip. Offered as needed.
- 397 Selected Topics.** (1-4) (Prereq: permission of the instructor) These topics are designed to allow the development of seminars and courses in special areas of biology. Offered as needed. F, S.
- 399 Independent Study.** (1-6) (Prereq: permission of the instructor and approved contract) Directed study on specific topics. F, S.
- 405 Immunology.** (3) (Prereq: BIOL 340 and BIOL 350) (Coreq: BIOL 405L) This course will cover the organs and cells of the immune system, mechanisms of innate and acquired immunity, immune system homeostasis, infectious disease, transplant and tumor immunology, autoimmunity, and vaccines. S.
- 405L Immunology Laboratory.** (1) (Prereq: BIOL 340L and BIOL 350L) (Coreq: BIOL 405) This course provides practical experiences to support the ideas learned in immunology lecture, and includes exposure to many techniques used in modern immunology and medical laboratories. S.
- 410 Developmental Biology.** (3) (Prereq: BIOL 340 or 350 or permission of the instructor) (Coreq: BIOL 410L) The course provides an understanding of modern developmental biology and considers classical embryology as well as the molecular basis of development. Topics include gametogenesis and fertilization, embryogenesis, cell differentiation, pattern formation and organogenesis, and cell cycle regulation. Discussion of emerging areas of developmental biology such as cloning, stem cell research, cancer genetics and genomics. F.
- 410L Developmental Biology Laboratory.** (1) (Prereq: BIOL 340 or 350 or permission of the instructor) (Coreq: BIOL 410) A laboratory course to complement Biology 410 that will introduce students to some of the basic experimental questions and techniques of developmental biology. F.
- 411 Virology.** (3) (Prereq: BIOL 350/350L) (Coreq: BIOL 411L) The class is designed to introduce students to the field of virology with particular attention paid to the medically significant viruses. The course will cover the basic mechanisms of viral replication, transmission, host evasion, and the clinical/epidemiological aspects of viruses. S, odd years.
- 411L Virology Laboratory.** (1) (Prereq: BIOL 350/350L) (Coreq: BIOL 411) Students will be introduced to basic virology techniques. The class will isolate and characterize bacteriophages from the water and soil in the local community. The students will also follow the pathogenesis and characterize plant viruses. The class will also study some epidemiological cases that have happened in the past to get an understanding of viral outbreaks. S, odd years.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- 417 Herpetology.** (3) (Prereq: BIOL 122) (Coreq: BIOL 417L) The study of reptiles and amphibians, covering systematics, evolution, ecology, morphology, reproduction, biogeography, physiology, and conservation. Three lecture hours per week. S.
- 417L Herpetology Laboratory.** (1) (Prereq: BIOL 122) (Coreq: BIOL 417) The study of reptiles and amphibians Field experience and laboratory exercises to accompany BIOL 417. Three laboratory hours per week. S.
- 421 Microbial Ecology.** (3) (Prereq: BIOL 330 or BIOL 370 or permission of the instructor) This course is designed to introduce students to the vital roles that microorganisms play in various environments and in sustaining life on Earth. Some topics that will be covered include: microbial metabolic diversity; the role of microorganisms in biogeochemical cycles; microbial diversity, activity and importance in the functioning of aquatic and terrestrial ecosystems; microbial bioremediation. S, odd years.
- 423 General Entomology.** (3) (Prereq: BIOL 122) (Coreq: BIOL 423L) A general study of insects, closely related arthropods and insects of medical importance; morphology, physiology, ecology, taxonomy and life cycles. Three lecture hours per week. Offered as needed.
- 423L General Entomology Laboratory.** (1) (Coreq: BIOL 423) Includes field experience and an insect collection. Three laboratory hours per week. Offered as needed.
- 426 Ichthyology: Fish Biology.** (3) (Prereq: BIOL 122 or MSCI 302 and/or permission of the instructor) (Prereq or Coreq: BIOL 426L) Morphology, classification, evolution and distribution of fishes with emphasis on South Carolina marine and freshwater species. Three lecture and per week. F, odd years.
- 426L Ichthyology Laboratory.** (1) (Prereq or Coreq: BIOL 426) Laboratory and field exercises emphasizing the topics covered in Biology 426. Students will be required to make and turn in a collection of preserved fish specimens. Three laboratory hours per week. F, odd years.
- 429 Mycology.** (3) (Prereq: BIOL 122) (Coreq: BIOL 429L) An introduction to the understanding of the taxonomic relationships of the various fungal groups, as well as an introduction to the understanding of fungal growth, reproduction, metabolism, ecological relationships, and the utilization by and effects on human beings. Three lecture hours per week. F.
- 429L Mycology Laboratory.** (1) (Coreq: BIOL 429) An applied approach to the study of fungi, focusing on isolation and identification. Three laboratory hours per week. F.
- 432 Parasitology.** (3) (Prereq: BIOL 122) (Coreq: BIOL 432L) A detailed study of the parasites of medical importance to humans with emphasis on the morphology, life cycles and the effects of these parasites on the human body. Three lecture hours per week. F.
- 432L Parasitology Laboratory.** (1) (Coreq: BIOL 432) A practical approach to the study of parasites of medical importance to humans. The recognition of selected species of parasitic protozoa and helminths and their structural detail is emphasized. Three laboratory hours per week. F.
- 436 Animal Behavior.** (3) (Prereq: BIOL 370) (Coreq: BIOL 436L) This course traces historical and modern developments in the study of animal behavior and emphasizes the evolutionary, ecological, physiological determinants of behavior. Three lecture hours per week. F.
- 436L Animal Behavior Laboratory.** (1) (Coreq: BIOL 436) This lab course gives students the opportunity to further their knowledge of animal behavior through hands-on field and laboratory-based exercises. Three laboratory hours per week. F.
- 442 Advanced Genetics.** (3) (Prereq: BIOL 350 or permission of the instructor) (Coreq: BIOL 442L) This course will cover the molecular processes of genetic change within



## Coastal Carolina University 2011-2012 Undergraduate Catalog

- genomes, individuals, and populations over both short and long time-scales. Furthermore, students will read current research in evolutionary genetics to better appreciate the benefits and detriments of genetic change in domesticated and natural populations of organisms. Three lecture hours per week. S, odd years.
- 442L Advanced Genetics Laboratory.** (1) (Coreq: BIOL 442) Laboratory exercises to accompany Biology 442. Three laboratory hours per week. S, odd years.
- 450 Molecular Biology and Evolution.** (3) (Coreq: BIOL 450L) Techniques of molecular analysis with emphasis on DNA methods, including cloning, PCR, DNA sequencing, RFLP, RAPD and VNTR analysis. Applications of these techniques to problems in ecology, evolution, population studies, animal behavior and other areas of science. F.
- 450L Molecular Biology and Evolution Laboratory.** (1) (Coreq: BIOL 450) Exercises and guided reading to accompany Biology 450. F.
- 451 Molecular Techniques.** (4) A research-based practicum on techniques of DNA analysis. Laboratory exercises serve as an introduction to DNA purification, quantitation and sequencing, PCR, gel electrophoresis, enzyme digestion and cloning. Offered as needed.
- 455 Marine Botany.** (3) (=MSCI 455) (Prereq: BIOL 122 or MSCI 302 or permission of the instructor) (Coreq: BIOL 455L) A field course in marine flora with emphasis on ecology and functional morphology. Work will stress the roles of marine bacteria, fungi, algae, and angiosperms in coastal marine communities. Three lecture hours per week. Offered as needed.
- 455L Marine Botany Laboratory.** (1) (=MSCI 455L) (Coreq: MSCI 455) The laboratory will demonstrate the topics and principles presented in lecture. Three laboratory hours per week. Offered as needed.
- 461 Ornithology.** (3) (Prereq: BIOL 370 or permission of the instructor) (Coreq: BIOL 461L) The study of birds with emphasis on morphological and behavioral adaptations exhibited by birds in response to their environment. Laboratory exercises introduce the student to the diversity of birds with emphasis on the avifauna of North America. Topics include field identification of species, morphological and behavioral adaptations for feeding and locomotion, bird assemblages of the southeastern United States, and censusing procedures for estimating population densities. Three lecture hours per week. S, odd years.
- 461L Ornithology Laboratory.** (1) (Coreq: BIOL 461) Field experience and exercises to accompany BIOL 461. Three laboratory hours per week. S, odd years.
- 470 Biology of Aging.** (3) (Prereq: BIOL 121, PSYC 423, or SOC 455) A study of aging in cells, organ systems and organisms with emphasis on the human aging process. Topics include biological changes associated with aging and factors that affect the rate of aging. Three lecture hours per week. Offered as needed.
- 481 Freshwater Ecology.** (3) (Prereq: BIOL 370 or permission of the instructor) (Coreq: BIOL 481L) Interactions of physical, chemical, and biological properties of freshwater ecosystems (i.e., groundwater, wetlands, lakes, and streams.) Three lecture hours per week. F, even years.
- 481L Freshwater Ecology Laboratory.** (1) (Prereq: BIOL 370L or Permission of the instructor) (Coreq: BIOL 481) Laboratory and field exercises devoted to understanding the interactions of physical, chemical, and biological properties of freshwater ecosystems. Three laboratory hours per week. F, even years.
- 482 Plant Ecology.** (3) (Prereq: BIOL 121 and 122) (Coreq: BIOL 482L) A survey of natural plant communities and theories of plant ecology including the interrelationships between plants and their environment. Three lecture hours per week. Offered as needed.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- 482L Plant Ecology Laboratory.** (1) ( Prereq: BIOL 121L/122L) (Coreq: BIOL 482) Applications of principles and techniques used in the study of plants and their ecology, both in the lab and in the field. Three laboratory hours per week. Offered as needed.
- 484 Conservation Ecology.** (3) (Prereq: BIOL 370) (Coreq: BIOL 484L) This course will provide students with a comprehensive framework of conservation ecology. Students that successfully complete this course will learn the techniques used to study biodiversity and become familiar with the framework used to address problems in conservation biology. Three lecture hours per week. Offered as needed.
- 484L Conservation Ecology Laboratory.** (1) (Coreq: BIOL 484) This lab course gives students the opportunity to further their knowledge of conservation biology through hands-on, field and laboratory-based exercises. Three laboratory hours per week. Offered as needed.
- 485 Vertebrate Zoology.** (3) (Prereq: BIOL 122 or permission of the instructor) (Coreq: BIOL 485L) The classification and natural history of vertebrates with additional emphasis on adaptive features in the functional morphology and ethology of animals. Three lecture hours per week. Offered as needed.
- 485L Vertebrate Zoology Laboratory.** (1) (Coreq: BIOL 485 or permission of the instructor) Laboratory and field experiences emphasizing the topics covered in Biology 480. Laboratories will be centered around field observations of local vertebrates and may include field trips at "unusual" times - nights, early mornings and weekends. Four laboratory hours per week. Offered as needed.
- 488 Wetland Plant Ecology.** (3) (Prereq: BIOL 121, 122 or MSCI 302) (Coreq: BIOL 488L) (BIOL 370 is recommended) An introduction to wetland types, wetland processes, and wetland management. Types of wetlands covered will include tidal freshwater, tidal saltwater, mangroves, interior freshwater, bogs, swamps, and riparian. Processes covered will include hydrology, biogeochemistry, and biological adaptation. Wetland management topics will include wetland definitions, classification, evaluation, manipulation, creation, and protection. Three lecture hours per week. F.
- 488L Wetland Plant Ecology Laboratory.** (1) (Prereq: BIOL 113L or MSCI 302L) (Coreq: BIOL 488) (BIOL 370L is recommended) Applications of principles and techniques used in the study of wetland plants and their ecology, both in the lab and in the field. Three laboratory hours per week. F.
- 499 Directed Undergraduate Research.** (1-6) (Prereq: permission of the instructor and approved contract) Selected and structured undergraduate research projects conducted with faculty direction and participation. Projects will involve the exploration of biological problems with the scientific method. One conference and at least 5 laboratory or field research hours per week. F, S.

## **BUSINESS ADMINISTRATION (CBAD)**

- 119 Introduction to Business.** (3) Open to all students interested in a survey of the variety of activities that occur in a business organization, designed to acquaint the student with various types and forms of business organizations, operations of our economic system, and social and economic institutions which relate directly to business. Careers in business are also surveyed. Open only to freshmen or by permission of the Dean.

**In addition to satisfying specific prerequisites listed for each course, registration for 200 level courses in the Wall College of Business is restricted to students who have earned 24 or more credit hours.**

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- 201 Financial / Managerial Accounting I.** (3) (Prereq: UNIV 110) The financial accounting cycle with emphasis on using financial statements and budgets to initiate and assess business operation, preparation of financial statements, budgets, and business plan for a service and manufacturing company. F, S.
- 202 Financial / Managerial Accounting II.** (3) (Prereq: Grade of **C or better** in CBAD 201) Continuation of CBAD 201. Accounting for and reporting revenue and expense cycles; accounting for operations in a corporate environment, including job-order and standard costing of inventories; accounting for noncurrent assets, capital expenditure decisions, long-term debt, and capital stock. F, S.
- 203 Fraud Detection.** (3) Fraud Detection provides an introduction to the behavioral and social factors that motivate occupational offenders. It provides an analysis and taxonomy of the three main categories of occupational fraud and abuse: asset misappropriation, corruption, and fraudulent financial reporting. It includes the various ways fraud and occupational abuse occur, methods to identify exposures to loss, and appropriate prevention, detection, and investigation approaches.
- 291 Business Statistics.** (3) (Prereq: UNIV 110, a grade of **C or better** in CSCI 110 and MATH 130) Basic methods of descriptive statistics and statistical inference; probability, hypothesis testing, and linear regression with an emphasis on decision making in business. Business administration majors must take CBAD 292 in the semester following successful completion, and may not receive credit for Psychology 225 or Statistics 201. F, S.
- 292 Decision Analysis.** (3) (Prereq: Grade of **C or better** in CBAD 291) Emphasis on logical/rational decision making and exposure to conceptual and quantitative techniques and computer applications that aid decision makers in solving real-world problems. Business Administration majors must take this course in the semester following successful completion of Business Administration 291. F, S.

**In addition to satisfying specific prerequisites listed for each course, registration for 300 level courses in the Wall College of Business is restricted to students who have earned 54 or more semester hours.**

- 330 Intermediate Accounting I.** (3) (Prereq: Grade of **C or better** in CBAD 202) Theoretical foundation of generally accepted accounting principles, review of the accounting cycle leading to preparation of financial statements, accounting recognition of assets with special emphasis on cash, receivables, inventories, property, plant and equipment, and the time value of money. .
- 331 Intermediate Accounting II.** (3) (Prereq: Grade of **C or better** in CBAD 330) Accounting recognition of depreciable assets, intangible assets, investments, current liabilities, long-term liabilities. Stockholders equity topics and accounting theory underlying revenue recognition. S.
- 332 Intermediate Accounting III.** (3) (Prereq: Grade of **C or better** in CBAD 331) Advanced financial accounting topics including earnings per share, leases, pensions, accounting for income taxes, preparation of cash flow statements, and financial statement analysis. Partnership accounting topics include formation, operation, and liquidation. F.
- 333 Cost Accounting.** (3) (Prereq: Grade of **C or better** in CBAD 202) Cost accounting for manufacturing operations topics include: cost-volume profit analysis; job-order, process, and standard costing; budgeting; and decision making under uncertainty. F.
- 336 Accounting Systems and Data Processing.** (3) (Prereq: Grade of **C or better** in CSCI 110 or equivalent). Accounting systems as collector and processor of data necessary for

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- effective control of a business organization. Emphasis on electronic data processing and data base management. F.
- 344 Legal Environment of Business.** (3) The legal and judicial system, the law and business (tort, contracts, agency, business organizations), government and regulations, and government protection. F, S.
- 345 Commercial Law.** (3) The law of contracts and the Uniform Commercial Code, including the sale of goods, commercial paper, bank deposits and collections, secured transactions, debtor and creditor rights, bailments and bankruptcy. F, S.
- 350 Marketing.** (3) (Prereq: Grade of **C or better** in ECON 101 or 202) A study of the marketing of goods and services, including legal, social, economic, and technological considerations; consumer behavior and target markets; product; pricing; promotion; channels of distribution, and development of marketing strategy. F, S.
- 351 Consumer Market Analysis.** (3) (Prereq: Grade of **C or better** in CBAD 350) A study of buying behavior, both consumer and industrial, and the marketing research process...includes psychological, social and economic influences on buying behavior, along with basic market research methods for analyzing those influences. F, S.
- 357 Marketing Research.** (3) (Prereq: Grade of **C or better** in CBAD 291 and 350) Case problems and field projects in the application of marketing research methodology, topics include problem diagnosis, research design, questionnaire preparation, sampling plans, and the collection, analysis, and interpretation of data. F, S.
- 360 Stock Market Challenge.** (1) Offers participation in a realistic stock market simulation. Students compete in managing a portfolio of stocks. Open to all students in the university. Pass/Fail grading only. May be repeated for credit.
- 363 Business Finance.** (3) (Prereq: Grade of **C or better** in CBAD 202, 291 or STAT 201, ECON 101 or 202, and successful completion of MATH 132) Theoretical foundation of optimal financial policy...emphasis on working capital, capital budgeting, financing, and dividend decisions and how they affect the valuation of the firm. F, S.
- 366 Introduction to Real Estate.** (3) An overview of legal, governmental, and market forces which combine with land and materials to form the unique commodity called real estate. Introduces career opportunities, decision methodologies, and market dynamics in the areas of finance, appraisal, market analyses, brokerage, and property management.
- 371 Management and Organizations.** (3) (Writing Intensive) Survey of the basic principles of management with emphasis on social and behavioral issues, provides the basis for thinking about complex business situations in the framework of the management process. F, S.
- 372 Organizational Theory & Behavior.** (3) (Prereq: Grade of **C or better** in CBAD 371) A study of the organization, focusing on interactions between organizational designs and people within an ethical framework. The dynamics and links between individuals, groups, and the national and international environment are analyzed to highlight the determinants of organizational effectiveness. A major focus is on the development of positive interpersonal relations. F, S.
- 374 Human Resource Management.** (3) (Prereq: Grade of **C or better** in CBAD 371) Develops an understanding of personnel administration as a staff function through a study of modern-day concepts and practices such as research and standards, employment, training and education, safety and health, employee services and industrial relations. F, S.
- 393 Management Information Systems.** (3) (=RTMA 393) (Prereq: Grade of **C or better** in CSCI 110 or equivalent and CBAD 371) A study of the use of information systems in business, emphasis is on the identification of practical, managerial, and ethical dilemmas related to the development, implementation, and use of information systems. F, S.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- 399 Independent Study.** Written contract between the student and the instructor, and approved by the Dean. A maximum of 15 credit hours of Business Administration 399 and 499 combined may be taken. May repeat up to three times for credit.

**In addition to satisfying specific prerequisites listed for each course, registration for 400 level courses in the Wall College of Business is restricted to students who have earned 84 or more credit hours.**

- 401 International Business.** (3) Prereq: Grade of **C or better** in CBAD 350, 363, 371) A study of the significant aspects of international business operations, including historical development of foreign trade policy and operative problems of international business operations, principle areas of study are: international business and the nation-state, assessing and forecasting the international business environment, and managing the multinational enterprise. F.
- 402 Study Abroad in International Business.** (3) (Prereq: Grade of **C or better** in CBAD 371 or approval of instructor) A course requiring travel to a foreign country that prepares students to better understand and evaluate the different approaches taken by companies and organizations from different national backgrounds. Focus will be on the economic, sociocultural, and political-legal environments of a foreign country, including how business practices differ from those used by companies here in the United States. (Requires travel abroad) May be repeated for up to 6 credit hours with the approval from the Dean.
- 403 Actuarial Science Exam Preparation.** (1) (=MATH 403) This course is required for a minor. Serves as a testing and preparation opportunity for students planning to sit for the three associate level Actuarial Science exams.
- 426 Managerial Economics.** (3) (=ECON 326) (Prereq: Grade of **C or better** in CBAD 371) Study of the theory of the firm, elasticity, product and cost, market concentration and integration. Topics include differing market environments, market power, pricing strategies, market failure, and subsequent government intervention.
- 433 Governmental Accounting.** (3) (Prereq: Grade of **C or better** in CBAD 330) Accounting techniques for governmental and not-for-profit entities; topics include accounting standards and procedures for governmental units, colleges and universities, and voluntary health and welfare organizations.
- 434 Controllership.** (3) (Prereq: CBAD 331, 333, 363) A capstone course designed primarily for accounting and finance majors who are interested in pursuing a career in industry. CMA/CFA examination topics include controller responsibilities, advanced cost techniques, strategic planning and budgeting, and tax issues other than income tax.
- 435 Advanced Accounting.** (3) (Prereq: Grade of **C or better** in CBAD 332, or concurrent enrollment in CBAD 332) Financial accounting for investments in stock and consolidation, foreign currency transactions and translation of financial statements.
- 437 Auditing Theory.** (3) (Prereq: Grade of **C or better** in CBAD 291 and 333) (Coreq: Grade of **C or better** in CBAD 331 or concurrent enrollment in CBAD 331) Generally accepted auditing standards governing external financial audits, audit techniques and procedures, evaluation of internal control system and the audit opinion. S.
- 439 Income Taxation for Business Entities.** (3) (Prereq: CBAD 440) Introduction to the income taxation of business entities, including sole proprietorships, partnerships, and corporations. Basic concepts of the federal income tax system...gross income, business deductions, property transactions, comparison of business entities...online tax research and tax return preparation. F,S.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- 440 Individual Income Taxation.** (3) (Prereq: Completion of 54 semester hours) Introduction to sources of income tax law, basic concepts, property transactions, and research with consideration of filing status, exemptions, gross income, deductions, and computations leading to preparation of individual tax returns. S.
- 441 VITA Independent Study.** (1-2) (Prereq: Grade of **B or better** in CBAD 440 or participant in prior year VITA program.) Emphasizes supervisory role in the Volunteer Income Tax Assistance program (VITA). Students will be involved in assisting student tax preparers and taxpayers with “real world” tax preparation issues providing a diverse learning experience.
- 451 Retailing Management.** (3) (Prereq: Grade of **C or better** in CBAD 350) Emphasizes the specific activities required of managing a retail outlet such as research, store location, organization, merchandise planning and management, promotion and advertising, pricing policies, and creating, integrating and controlling the retail strategy. S.
- 453 Integrated Marketing Communications.** (3) (Prereq: Grade of **C or better** in CBAD 350) The study of advertising and promotion from an integrated marketing communications perspective. Emphasis is given to advertising, sales promotion, direct marketing, personal selling, and public relations/publicity. F.
- 454 International Marketing.** (3) (Prereq: Grade of **C or better** in CBAD 350) The study of planning and conducting transactions across national borders for the purpose of satisfying a target market, including environmental factors such as law, politics, society, economy, and technology, as well as the development of international marketing strategy. S.
- 455 Personal Selling & Sales Management.** (3) (Prereq: Grade of **C or better** in CBAD 350) The principles of salesmanship and their relationship to the management of a sales force in recruiting, selecting, training, compensating, controlling, evaluating, and motivating sales personnel. S.
- 458 Marketing Strategy.** (3) (Prereq: Completion of CBAD 351 and 357) Analysis of case problems dealing with the development of strategies and plans for marketing consumer and industrial products. Topics include marketing organization, product, price, promotion, distribution, industry and sales forecasting and analysis of marketing costs. F, S.
- 460 Capital Budgeting.** (3) (Prereq: Grade of **C or better** in CBAD 363) Financial theory and techniques for the analysis and solution of financial problems dealing with asset management. Major emphasis is on the management of long-term assets; however, working capital management will also be covered. F, S.
- 466 Investment Analysis.** (3) (Prereq: CBAD 363 and MATH 160) Principles of value investing as developed by Benjamin Graham and refined by Warren Buffett; application of value investing theory to the complete equity analysis of the firm and valuation of common stocks.
- 467 Real Estate Finance and Investment.** (3) (=RTMA 467) (Prereq: Grade **C or better** in CBAD 363) Principles and practices in real estate finance focusing on institutions, instruments, and determinants of terms and availability of credit, topics include interest and yield mechanics, cash flow analysis, risk analysis, and various loan strategies or packages.
- 469 Portfolio Management.** (3) (Prereq: Grade of **C or better** in CBAD 466) Conceptual and analytical framework for formulating investment policies, analyzing securities and constructing portfolios. F, S.
- 471 Leadership in Project Management.** (3) (Prereq: Grade of **C or better** in CBAD 371) Skills and techniques for effective project management. Topics include project development, budget management, scheduling, quality control, and team building. F, S.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- 472 Cross-Cultural Management.** (3) (Prereq: Grade of **C or better** in CBAD 371) This course involves an analysis of how cultural, economic, and societal influences affect the practices of management. Concepts and practices of planning, organizing, leading employees, and other concerns are examined across different national settings. The human effect in the managerial process is emphasized, and situational influences are identified and examined. F.
- 473 Initiation and Management of New Business Enterprise.** (3) (Prereq: Grade of **C or better** in CBAD 371) Analysis of proposed business opportunities, planning and establishing a business organization to exploit an opportunity, and management of small business. F.
- 474 Quality Process Management.** (3) (=RTMA 474) (Prereq: A grade of **C or better** in CBAD 371) The systematic process through which managers regulate organizational activities to meet planned goals and standards of quality. Topics will include different types of quality control processes, total quality management, product and service quality techniques, and the uses of information technology for insuring quality. S.
- 475 Production/Operations Management.** (3) (Prereq: Admission to the Wall College of Business and a grade of **C or better** in CBAD 350, 363, and 371) A study of the interactions among organizational resources used in some combination to provide the enterprise's product or service. Special attention is given to decision making using conventional and quantitative tools and techniques with emphasis on the production function. F, S.
- 478 Strategic Management.** (3) (Writing Intensive) (Prereq: Grade of **C or better** in CBAD 350, 363, and 371) Analysis of case problems dealing with the formulation and implementation of organizational strategy and policy, including appraisal of the external environment, top management, marketing, finance, operations, human resources, and the organizational structure. F, S.
- 483 Current CPA Topics.** (3) (Prereq: A grade of **C or better** in CBAD 330, 331, 332, 333, 336, 437, 439 and 440) This course is designed to provide a review of the major topics on the CPA exam. Students will be involved in an intensive review of CPA exam topics and take a battery of diagnostic exams on the topics to measure their level of competency in each area.
- 490 Seminar in Resort Tourism Planning.** (3) (=RTMA 490) (Prereq: Completion of 84 semester hours) This course examines public policy in tourism destinations. Special emphasis is placed on the interrelationships between tourist demand, tourism information systems, tourism goods and services and tourism host communities. Students develop plans for a proposed tourism site.
- 497 Business Internship.** (3-6) (Prereq: Junior standing, minimum GPA of 2.5, and approval of the Associate Dean) Supervised work experience of at least 15 hours per week for 12-14 weeks...internship format must be approved by internship director...a journal detailing work activities will be required. May repeat up to three times for credit.
- 498 Industry Field Study.** (3) (Prereq: Permission of the Dean) Structured around visits to selected corporations and organizations where management officials will discuss matters confronting today's businessmen, this course is designed to bridge the gap between the classroom and the real world of business. An honors course consisting of students selected by the Wall College of Business Administration on the basis of academic achievement.
- 499 Selected Topics in Business.** (3) Provides Business Administration majors an opportunity to study in small groups, selected topics in business/economics under the

guidance of a faculty member. A maximum of 15 credit hours of CBAD 399 and 499 combined may be taken. May repeat up to three times for credit.

## CHEMISTRY (CHEM)

- 101 Introductory Chemistry.** (3) (Coreq: CHEM 101L) A one semester survey course in chemistry designed primarily for non-science majors. Engineering, science, pre-med, and other majors requiring more than one semester of chemistry should not enroll in this course. Three lecture hours per week. F, S, Su.
- 101L Introductory Chemistry Laboratory.** (1) (Coreq: CHEM 101) The laboratory demonstrates the topics and principles presented in the lecture. Three laboratory hours per week. F, S, Su.
- 111 General Chemistry I.** (3) (Prereq: A grade of **C or better** in MATH 130 or equivalent) (Coreq: CHEM 111L) A survey of chemical structure, reactivity and physical properties. Three lectures, and one two-hour workshop per week. F, S, Su.
- 111L General Chemistry Laboratory I.** (1) (Coreq or Prereq: CHEM 111) This course is an introduction to qualitative inorganic reaction chemistry and quantitative methods of chemical analysis, three hours per week. F, S, Su.
- 112 General Chemistry II.** (3) (Prereq: CHEM 111/111L) (Coreq: CHEM 112L) A continuation of Chemistry 111 to include quantitative treatment of chemical kinetics, aqueous solution equilibria, thermodynamics and electrochemistry. Three lectures with two hours of optional workshop per week. F, S, Su.
- 112L General Chemistry Laboratory II.** (1) (Coreq or Prereq: CHEM 112) This course consists of laboratory methods of quantitative study of chemical kinetics, equilibria, thermodynamics and electrochemistry. F, S, Su.
- 150 Communication in Physical Science.** (3) This course is a basic introduction to various forms of communication of scientific information in the physical sciences. The utilization of library resources, electronic resources and journals in research, project development and presentation is reviewed. Search techniques as well as critical evaluation of the material retrieved are discussed as they relate to developing a new project, or reviewing the current status of research in a given topic. Students are expected to present findings and research in both oral and written forms. Exposure to ongoing research projects within the department is integral to this course. S.
- 299 Introduction to Research.** (1) (Prereq: CHEM 112/112L) This course is a basic introduction to the utilization of library resources, electronic resources and journals in research. Search techniques as well as critical evaluation of the material obtained are discussed as it relates to developing a new project, or reviewing the current status of research in a given topic. Exposure to ongoing research projects within the department is integral to this course. Offered as needed.
- 301 Workshop Leader Training.** (1) (Permission of instructor and acceptance into the department of chemistry workshop leader program) This course focuses on the preparation of leaders for workshops in chemistry. Learning theory, group dynamics, pedagogy, and student development as they apply to chemistry workshops are covered. The course is also used to review workshop and related course materials. Enrollment in this course at least once is a requirement for all chemistry workshop leaders. S.
- 311 Inorganic Chemistry.** (3) (Prereq: CHEM 112) This course deals with concepts and models of inorganic chemistry including electronic structure, the periodic table, bonding, thermodynamics, solvent systems, oxidation and reduction, periodic trends of the chemistry of main group elements, and an overview of transition metal chemistry. S.



## Coastal Carolina University 2011-2012 Undergraduate Catalog

- 321 Quantitative Analysis.** (3) (Prereq: CHEM 112/112L) (Coreq: CHEM 321L) Theory and practice of "wet" analytical methods including statistics, volumetric analysis, simple and coupled aqueous equilibria, including spreadsheet analysis and simulation methods. Fundamentals of spectrophotometry and potentiometry. F.
- 321L Quantitative Analysis Laboratory.** (1) (Coreq: CHEM 321) The practice and application of "wet" analytical methods including solution preparation, volumetric, spectrophotometric and potentiometric methods. F.
- 331 General Organic Chemistry I.** (3) (Prereq: CHEM 112/112L) (Coreq: CHEM 331L) Nomenclature, synthesis, and reactions of carbon compounds. Three lecture hours per week. F, S, Su.
- 331L General Organic Chemistry Laboratory I.** (1) (Prereq or Coreq: CHEM 331) A survey of laboratory methods of organic chemistry. Three laboratory hours per week. F, S, Su.
- 332 General Organic Chemistry II.** (3) (Prereq: CHEM 331/331L) (Coreq: CHEM 332L) A continuation of Chemistry 331. Three lecture hours per week. F, S, Su.
- 332L General Organic Chemistry Laboratory II.** (1) (Prereq: CHEM 331L) (Coreq: CHEM 332) Laboratory exercises to accompany Chemistry 332. Three laboratory hours per week. F, S, Su.
- 341 Introduction to Statistical Thermodynamics.** (3) (Prereq: PHYS 212 and MATH 161) Students may not take both CHEM 341 and PHYS 341 for credit. Statistical thermodynamics provides a link between the microscopic and bulk properties of matter. The course begins with the derivation of the Boltzmann distribution and the partition function followed by the use of the partition function to obtain thermodynamic information about various systems. The partition function is further developed to investigate the translational, rotational and vibrational modes of motion. Finally, the equations developed are applied to the energies of modes of motion, the heat capacities of substances, residual entropies, and the equilibrium constant of a reaction and its variation with temperature.
- 351 Biochemistry I.** (3) (Prereq: CHEM 332/332L) (Coreq: CHEM 351L) Three 1-hour lectures. Structure and function of amino acids, peptides, and proteins. Enzyme kinetics and mechanisms. Membrane structure and function. Metabolism principles glycolysis, tricarboxylic acid cycle, electron transport, and oxidative phosphorylation. Carbohydrates and fatty acid metabolisms. Photosynthesis. F.
- 351L Biochemistry Laboratory I.** (1) (Coreq: CHEM 351) This course covers experiments designed to reinforce those topics covered in the lecture. Protein analysis and purification, enzyme activity determination, lipid extraction and analysis, and electrophoretic analyses. F.
- 352 Biochemistry II.** (3) (Prereq: CHEM 351/351L) (Coreq: CHEM 352L) Three 1-hour lectures. Structure and function of mononucleotides, amino acid and nucleotide metabolism. Lipid and amino acid synthesis. Organization, replication, repair and expression of DNA. Viruses, receptors and information transfer. Biotechnology methods and applications of DNA restriction, sequencing, cloning and probing. S.
- 352L Biochemistry Laboratory II.** (1) (Prereq: CHEM 351 and 351L) (Coreq: CHEM 352) This course covers experiments designed to reinforce those topics covered in the lecture: protein synthesis, nucleic acid extractions, and electrophoretic analyses. S.
- 353 Physical Biochemistry.** (3) (Prereq: PHYS 211, MATH 160, CHEM 351 and CHEM 351L) (Coreq: CHEM 353L) This course develops mathematically the physical principles in chemistry and how they are applied to tackle important problems in biochemistry, biology and medicine. Topics include laws of thermodynamics applied to biological molecules, kinetics of life processes, including the rate of reactions, and applying the

- laws to complex biological processes, the dynamics of microscopic systems, and general features of spectroscopy with applications to biological systems in the area of photobiology. S, alternate years.
- 353L Physical Biochemistry Laboratory.** (1) (Prereq: MATH 160, PHYS 211, CHEM 351, CHEM 351L) (Coreq: CHEM 353) This course will focus on experiments that will provide insight into the physical principles of chemistry and how they are applied to tackle important problems in biochemistry, biology and medicine. We will spend time on spectroscopic techniques including UV-VIS, fluorescence and NMR techniques, data collection, data manipulation and scientific writing. We will also familiarize ourselves with software used for theoretical quantum calculations of biological molecules. S, alternate years.
- 361 Chemical Reaction Kinetics.** (3) (Prereq: CHEM 332, 332L, and MATH 161) This course introduces the principle of chemical kinetics, the study of reaction rates and how these rates may be measured and interpreted. This leads reaction mechanisms and the analysis of elementary steps of reactions. Following this, complex reactions such as, chain reactions, polymerization and photochemical reactions are studied. Lastly, a discussion of diffusion-controlled and activation-controlled reactions is presented. F.
- 398 Junior Chemistry Seminar.** (1) (Prereq: CHEM 299) This course covers oral and written presentations of literature research papers. Review of library and online searching in bibliography development. Critical review of peer manuscripts and presentations. Career planning and management. Offered as needed.
- 399 Independent Study.** (1-6) (Prereq: permission of the instructor and approved contract) Directed study and/or research on specific topics. F, S, Su.
- 405 Principles of Physical Chemistry.** (3) (Prereq: CHEM 112, PHYS 202 or 212, MATH 160) This course covers the fundamental principles of chemical and physical changes as related to bulk properties and molecular structure, especially as they are related to biochemical processes. Topics are: gas properties, kinetics, thermodynamics, equilibrium quantum chemistry, spectroscopy and statistical thermodynamics. Offered as needed.
- 411 Inorganic Chemistry.** (3) (Prereq: CHEM 441 or permission of the instructor) Concepts and models in inorganic chemistry. This course includes as its core atomic structure and the periodic table, localized bonding, hydrogen bonding, and weak interactions. Specific topics such as chemistry of coordination compounds, organometallic chemistry and bioinorganic chemistry are also included to fit the particular needs of the students taking this course. S, alternate years.
- 411L Inorganic Laboratory.** (1) (Coreq: CHEM 411) Synthesis and characterization of selected inorganic compounds. This experimental work supplements the theoretical material presented in Chemistry 411. S, alternate years.
- 422 Instrumental Analysis.** (2) (Prereq: CHEM 321/321L, 331) (Coreq: CHEM 422L) Two lectures per week. Theory and applications of instrumental methods of analysis. Electrochemical methods, spectroscopy, chromatographic methods, resonance methods and mass spectroscopy are studied. The experiments to be performed are tailored to fulfill the needs of the different areas of emphasis within the chemistry program. S.
- 422L Instrumental Analysis Laboratory.** (2) (Prereq: CHEM 321 and 321L) (Coreq: CHEM 422) (Writing Intensive) Experiments are performed that are project-based. Successful completion of these projects generally involves the use and mastery of several instruments discussed in lecture. Two three-hour laboratories per week. S.
- 433 Advanced Organic Chemistry.** (2) (Prereq: CHEM 332/332L) The course supplements and extends the knowledge base of Organic Chemistry 331-332. The subject matter includes a look at some general methods used to study mechanistic pathways and how the

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- data obtained can be interpreted to deduce the accepted mechanisms for selected types of reactions. Also included is a study of synthetic organic reactions and their applications as well as a look at methods for determining the structures of unknown organic compounds. F, alternate years.
- 433L Advanced Organic Chemistry Laboratory.** (2) (Coreq: CHEM 433) The experiments and assignments supplement the materials presented in Chemistry 433 and include the study of mechanisms, syntheses, and identification of unknown compounds and mixtures. F, alternate years.
- 441 Physical Chemistry I.** (3) (Prereq: MATH 161 or 260, CHEM 112, PHYS 202 or 212) (Coreq: MATH 260, CHEM 441L) Theories and laws relating to chemical and physical changes including gas properties, thermodynamics, kinetic theory of gases and kinetics of chemical reactions. F.
- 441L Physical Chemistry I Laboratory.** (1) (Prereq: CHEM 321) (Coreq: CHEM 441) Applications of physical chemistry techniques. F.
- 442 Physical Chemistry II.** (3) (Prereq: CHEM 441) (Coreq: CHEM 442L) Theories and laws relating to molecular structure including quantum chemistry, statistical thermodynamics, determination of molecular structure and electric and magnetic properties of molecules. S.
- 442L Physical Chemistry II Laboratory.** (1) (Prereq: CHEM 441L) (Coreq: CHEM 442) Application of physical chemistry techniques for the determination of molecular structure. S.
- 443 Atmospheric Chemistry.** (3) (Prereq: **C or better** in CHEM 112 or **C or better** in MATH 160) This course is designed to introduce students to the fundamental chemistry of the atmosphere. The emphasis of the first third of the semester will be laying a foundation of understanding the chemistry of the natural atmosphere. The second two thirds will focus on current issues. Indoor air pollution is also addressed. Offered as needed.
- 450 Principles of Biochemistry.** (3) (Prereq: CHEM 331 and permission of the instructor) (Coreq: CHEM 450L) A survey of the fundamental principles of biochemistry. Three hours of lecture per week. Offered as needed.
- 450L Principles of Biochemistry Laboratory.** (1) (Prereq: CHEM 331/ 331L and permission of the instructor) (Coreq: CHEM 450) The laboratory demonstrates the topics and principles presented in the lecture. Three hours laboratory per week. Offered as needed.
- 499 Directed Undergraduate Research.** (1-6) (Prereq: A contract must be approved by the instructor and the Department Chair by the time of registration) Structured undergraduate research projects conducted with faculty direction and participation. Projects explore chemical or related problems using the scientific method. One conference and no less than 5 lab research hours per week. F, S, Su.

## CHINESE (CHIN)

- 110 Introductory Chinese I.** (3) Fundamentals of the language through aural comprehension, speaking, reading and writing.
- 120 Introductory Chinese II.** (3) (Prereq: CHIN 110 or permission of the instructor) A continuation of CHIN 110. Fundamentals of the language through aural comprehension, listening, reading and writing.

## COMMUNICATION (COMM)

- 101 Introduction to Communication.** (3) This course introduces students to the study of communication, its history, theories and principles and serves to improve critical thinking, perception and communicative awareness.
- 140 Oral Communication.** (3) The course covers the theory and practice of interpersonal, small group, and public oral communication, to include performance by students. F, S, Su.
- 274 Organizational Communication.** (3) (Prereq: COMM 101) Examines communication systems and communication flow in formal organizations and deals with communication climate, leadership, work control systems networks and performance enhancement and evaluation.
- 275 Communication Theory.** (3) (Prereq: COMM 101) This course provides an in-depth survey of theories and relevant criticism in communication and prepares students for theoretical application in research and thesis preparation.
- 276 Communication Research.** (3) (Prereq: COMM 101) This course prepares students early for research; how to isolate problem statements, distinguish independent and dependent variables, criticize and evaluate definitions, define theories, understand how to apply methods of sound research (qualitative and quantitative), collect data and analyze scholarly articles.
- 302 Communication Law and Ethics.** (3) (Prereq: COMM 101) This is a course in legal cases and ethical issues as they apply to communication problems, precedents and negligence or oversight in corporations and organizations.
- 304 Gender Communication.** (3) Gender Communication inquires into the connections among four areas of study: gender, identity, culture, and communication. Students explore the multiple ways that gender roles are created and sustained through communication in such contexts as families, schools, the workplace, and the media.
- 311 Health Communication.** (3) This course provides students with an overview of the various areas of study within the health communication field. Students will explore multiple communication issues relevant to health including language, information processing, the social construction of health and illness, patient-doctor communication, and the mutually influential relationships among health care professionals, patients, friends and family members, and cultural institutions.
- 334 Small Group Communication.** (3) (=THEA 334) (Prereq: THEA/COMM 140 or ENGL 390) The study and practice of small group communication through creative approaches to problem solving.
- 341 Advanced Public Speaking.** (3) (=THEA 341) (Prereq: THEA/COMM 140) Analysis and advanced applications of public discourse and discursive strategies with emphasis on speech structure and delivery methods.
- 374 Organizational Communication Simulation.** (3) (Prereq: COMM 274) This course is designed to help students develop and apply organizational communication skills that will be useful in a variety of professional settings. These skills involve conducting human resource training sessions, taking and conducting employment interviews, group decision making, organizational consulting, and written/oral reporting. In a larger sense, this course is about how communication functions to create and sustain organizations. This course continues the study of organizational communication start in the introductory course COMM 274 is more application based.
- 399 Independent Study in Communication.** (3) Designed for advanced and self-motivated students. Communication 399, Independent Study in Communication, allows students to conduct scholarly work in an academic area not offered in the traditional course format.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- The course will result in a document, performance, or body of work that reflects the student's research or summarizes the knowledge synthesized during a structured, sequenced order of study.
- 401 Communication Theory.** (3) (Prereq: COMM 101, COMM 274, and Junior standing) This seminal course for the minor addresses communication theory and examines the roots of communication in the social and behavioral sciences and exposes students to both qualitative and quantitative studies as they apply to various communication theories.
- 402 Research and Thesis.** (4) (Prereq: COMM 101, COMM 274, and COMM 401) This is the capstone course for the major and introduces students to research methods used to study communication. Students are engaged in discussions about and applications of research methods using experimental, survey, message analysis and ethnographic approaches. The culmination of the course is in the development of a thesis based on the collection of data (qualitative and quantitative) and interpretation of results.
- 410 Special Topics in Communication.** (3) Special topics in communication is an active, intensive seminar that allows students to explore, on an advanced level, a special topic within communication. Special topics include community, communication and health; rhetoric, culture and social change; and gender, performance and identity; among others.
- 470 Communication & Conflict Management.** (3) (Prereq: COMM 101 or permission of the instructor) This is an upper-level undergraduate course designed to explore conflict management, the underlying causes of conflict, and the available communication strategies for handling them. This course introduces positive conflict management processes, including active listening, principle negotiation, mediation, and nonviolent direct action. We will be looking at conflict literature from a communicative perspective. The class will be conducted in a lecture /simulation/seminar format. The simulation and seminar part of the class is designed to encourage exploration of various conflict situations such as friendship, business, multicultural, experiential learning so numerous in-class simulations will allow students to experiment with conflict techniques and strategies.
- 491 Communication Capstone: Thesis.** (3) (Prereq: COMM 275, 276) Students synthesize coursework previously conducted within the major; apply their knowledge and education to a significant research topic; and produce a thesis. They gain an understanding of how to compose/construct a theoretically driven thesis; refine their research library skills; and understand how to use proper documentation style.
- 492 Communication Capstone: Project.** (3) (Prereq: COMM 275, 276) Students apply their knowledge and education to a significant research project involving the student's communication research interest. The course project can be an external (community) or internal (within the University) project. Each project is outlined in a customized course syllabus with an outline of the work to be completed by the student.
- 495 Communication Internship.** (3) (Prereq: COMM 101 and COMM 274 and at least 90 credit hours) The guided internship requires 120 hours of on-site work, a journal, and a final paper. The purpose of the course is to provide students with practical application opportunities for their knowledge and skills, to introduce them to local and regional employers in their field of study, and to enhance networking opportunities.

## COMPUTER SCIENCE AND INFORMATION SYSTEMS (CSCI)

- 101 Introduction to the Internet and World-Wide Web.** (3) This course will provide an introduction to the Internet and the World-Wide Web. Topics include the Internet interface, Web 2.0, basics of networking, introduction to HTML and webpage

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- development, locating information on the WWW, social networking, privacy and digital security. F, S, Su.
- 105 Introduction to Computer Applications.** (3) (Computer Usage) A survey course that includes an emphasis on scientific data research, presentation, organization and analysis through web development, presentation software, and spreadsheets. F, S, Su.
- 106 Advanced Computer Applications.** (3) (Computer Usage) (Prereq: CSCI 105 or permission of the instructor) Advanced computer applications with emphasis on integrating and linking user software applications. This course also includes online collaboration skills, advanced email concepts and Internet. F, S.
- 110 Enterprise Business Applications.** (3) (Prereq: Business or Computer Science Major, or permission of the instructor) A survey course designed for Business or Computer Science majors. The course focuses on business applications involving beginning and intermediate spreadsheets and presentation software. F, S, Su.
- 111 Programming in BASIC.** (3) (Computer Usage) Computer programming in the BASIC language. F, Su.
- 120 Introduction to Web Page Design.** (3) This course is an introductory course in web design that provides a foundation for using the imagery of a webpage for communicating ideas across the internet. Topics include the utilization of graphic editing and web development software, basic XHTML coding, simple graphic editing, web ethics including design and accessibility issues, and publishing webpages.
- 130 Introduction to Computer Science.** (3) (Computer Usage) (Coreq: MATH 130) Designed as a communication intensive introduction to Computer Science; provides a comprehensive overview of the field of Computer Science in areas such as machine architecture, data storage, data manipulation, operating systems, algorithms, programming languages, data structures, database structures, computational complexity, and artificial intelligence; includes a brief introduction to programming. Students will demonstrate mastery of the course materials through both written and oral assignments appropriate to a Communication Intensive course. (Communication Intensive Core Course) F, S, Su.
- 130L Introduction to Computer Science Laboratory.** (1) (Coreq: CSCI 130 and MATH 130) Laboratory demonstrates the topics and principles presented in the CSCI 130 lecture. F, S, Su.
- 140 Introduction to Algorithmic Design I.** (3) (Computer Usage) (Students are required to have a personal notebook computer for this course) (Prereq: CSCI 130/130L with a grade of **C or better**) (Coreq: CSCI 140L) An introduction to problem solving and algorithmic design methodology using a high-level programming language. Topics include problem solving techniques; subprograms and modularity; fundamental data types and structures; flow of control statements; and file input/output. Three lecture hours per week. F, S, Su.
- 140L Introduction to Algorithmic Design I Laboratory.** (1) (Prereq: CSCI 130/130L with a grade of **C or better**) (Coreq: CSCI 140) Laboratory demonstrates the topics and principles presented in the lecture. F, S, Su.
- 150 Introduction to Algorithmic Design II.** (3) (Computer Usage) (Students are required to have a personal notebook computer for this course) (Prereq: CSCI 140/140L with a grade of **C or better**) (Coreq: CSCI 150L) A continuation of CSCI 140. Continued development of discipline in program design, style and expression, debugging and testing. Topics include object oriented programming and algorithm design; elementary data structures; user-defined data types, inheritance, and encapsulation. Three lecture hours per week. F, S.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- 150L Introduction to Algorithmic Design II Laboratory.** (1) (Prereq: CSCI 140/140L with a grade of **C or better**) (Coreq: CSCI 150) Laboratory demonstrates the topics and principles presented in the lecture. F, S.
- 170 Ethics in Computer Science.** (1) Provides real-world experiences that stimulate discussion of ethical issues in the technical work place. Topics include: ACM Code of Ethics, general moral responsibilities, privacy security, copyright and ownership agreements, computer crimes, and personal ethics. Class format presents case studies of current news events regarding computer ethics. F, S.
- 203 Introduction to Web Application Development.** (3) (Prereq: CSCI 150/150L with a grade of **C or better**) A thorough introduction to development and deployment of web-based applications. Topics include middleware programming concepts, client server architecture, and database access. Students will write a number of web applications. F, S.
- 207 Programming in C++.** (3) (Prereq: CSCI 150/150L with a grade of **C or better**) Computer programming in the C ++ language. Offered as needed.
- 208 Programming in Visual Basic.** (3) (Prereq: CSCI 150/150L with a grade of **C or better**) An introduction to programming with Visual Basic including Windows interface controls, Active X controls, and database access using Active X objects. Offered as needed.
- 209 Programming in Java.** (3) (Prereq: CSCI 150/150L with a grade of **C or better**) Students will learn to program in the Java programming language. Topics include inheritance, threads, graphics, network programming, and Web-programming. Offered as needed.
- 210 Computer Organization and Programming.** (3) (Prereq: CSCI 140/140L with a grade of **C or better**) (Coreq: Math 174) Logical basis of computer structure, machine representation of information, flow of control, instruction codes, arithmetic and logical operations, indexing, indirect addressing, input-output, sub-routines, linkages, macros. Interpretive and assembly systems, and pushdown stacks. F, S.
- 220 Data Structures.** (3) (Prereq: Grade of **C or better** in CSCI 150/150L and MATH 174) A continuation of CSCI 150 and 150L, topics include analysis of algorithms, with emphasis on computational complexity and advanced algorithms including self adjusting trees, hashing, graphs, sorting, searching, hashing methods, and greedy algorithms. F, S.
- 225 Introduction to Relational Database and SQL.** (3) (Prereq: Grade of **C or better** in CSCI 130L) This course will provide an introduction to relational database concepts and the design of relational databases. It will also provide a thorough introduction to SQL, the Structured Query Language, used to extract data from relational databases. F, S.
- 280 Strategies in Problem Solving.** (1) (Prereq: CSCI 150/150L with a grade of **C or better**) The focus of this course is on practical problem solving in both individual and team settings. A variety of problems that require different types of solutions and algorithms will be presented, as well as problems to be solved. Students will also develop programming and teamwork techniques in a competition setting while gaining proficiency in applying a systematic approach to problem solving. Offered as needed.
- 310 Introduction to Computer Architecture.** (3) (Writing Intensive) (Prereq: Grade of **C or better** in CSCI 150, 210, and MATH 174) An introduction to the fundamental aspects of a computer system's structure and behavior; binary arithmetic, combinational logic, circuit design, instruction sets, register operations and flip-flops, control system functions, memories, interrupt structures, processors, and performance measures will be covered. F.
- 330 Systems Analysis & Software Engineering.** (3) (Prereq: CSCI 150 and 150L with a grade of **C or better**) A thorough introduction to requirements management, and best

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- practices in eliciting, documenting, and verifying requirements for programming systems. Topics include writing effective use cases, constructing UML-compliant models (including class, state, and activity diagrams), specification of user interface and data layers, testing, and integration. S.
- 335 Software Project Management.** (3) (Prereq: CSCI 150 and CSCI 150L with a grade of **C or better**) (Writing Intensive) This course will cover techniques in software project management based on the Project Management Body of Knowledge from the Project Management Institute. S.
- 350 Organization of Programming Languages.** (3) (Prereq: CSCI 220 with a grade of **C or better**) Formal language concepts, statement types, control structures, compilation vs. interpretation, list processing and string manipulation languages. F.
- 356 Operating Systems.** (3) (Prereq: CSCI 220 with a grade of **C or better**) Basic concepts and terminology of operating systems, I/O and interrupt structures, system structures, processor scheduling, processes and process synchronization, deadlocks, memory management, and other concepts. F.
- 360 Numerical Calculus.** (3) (Prereq or Coreq: MATH 260 and a working knowledge of programming language) Introduction to numerical methods, interpolation, quadrature, solution of linear and nonlinear systems or equations, error analysis. Two lectures and two laboratories per week. S.
- 370 Data Communication Systems and Networks.** (3) (Prereq: CSCI 150/150L with a grade of **C or better**) Fundamentals of data communications, including hardware, basic components of communications, configurations, networks and applications, protocols and software are discussed. F.
- 380 Introduction to the Analysis of Algorithms.** (3) (Writing Intensive) (Prereq: CSCI 220 with a grade of **C or better**) An introductory course in the analysis of algorithms, with emphasis on computational complexity including practical applications and the analysis of specific problems and algorithms, course investigates most commonly used algorithm design techniques and also introduces the notion of "hard" problems and approximate solutions. S, even years.
- 385 Introduction to Information Systems Security.** (3) (Prereq: CSCI 150/150L with a grade of **C or better**) Comprehensive survey of security policies, models and mechanisms for confidentiality, integrity, management and legal and ethical issues. F.
- 390 Theory of Computation.** (3) (Prereq: CSCI 220 with a grade of **C or better**) General models of computation, formal languages and automata theory and algorithmic unsolvability. F, odd years.
- 399 Independent Study.** (1-3) (Prereq: permission of the instructor and approved contract) Directed study and/or research on specific topics. F, S, Su.
- 400 Senior Assessment.** (1) (Prereq: Senior status and permission of the instructor) This course provides various resources to graduating Seniors including strategies for job searching and/or entry to graduate school. Students will complete all final assessments required to maintain currency and quality of the program. It is intended for computer science majors in their majors in their last semester prior to graduation. Grading is **S** or **U**.
- 407 Coding Theory.** (3) (=MATH 407) This course covers the issues involved in designing efficient codes, including error detection/correction. Topics to be covered include distance, nearest neighbor decoding, hamming codes and linear codes. Other topics which may be covered are Golay codes, Reed-Muller codes, cyclic codes, and spherical codes.
- 408 Cryptography.** (3) (=MATH 408) This course introduces students to the fundamentals of cryptography and cryptanalysis, primarily focusing on data encryption and decryption.



## Coastal Carolina University 2011-2012 Undergraduate Catalog

- Topics will include: modular arithmetic, classical encryption schemes, modern encryption schemes, password security, and digital signatures, secret sharing.
- 409 Advanced Web Application Development.** (3) (Prereq: CSCI 203 with a grade of **C or better**) Advanced topics in the development and deployment of web-based applications. Topics include advanced middleware programming concepts and development of dynamic websites. Students will write a full-scale web application as their final project. S.
- 414 Introduction to Web Engineering.** (3) This course covers topics necessary for the development of database-driven information systems on the Internet. Topics and technologies covered include a practical introduction to XHTML, Cascading StyleSheets, JavaScript, PHP, theory and design of relational database management systems, search engine optimization, social network marketing and website analytics. F, S, Su.
- 415 Systems Administration.** (3) (Prereq: CSCI 203 or 220 with a grade of **C or better**) Topics in system administration include application server management, deployment of websites, domain name service, web services, security, backup and recovery, and email management. S.
- 418 Financial Technology.** (3) (Prereq: Grade of **C or better** in CSCI 203) This course will provide an introduction to financial concepts and algorithms. Students will develop online applications to gather real-time data and use financial algorithms for pricing and monitoring of financial products. F.
- 425 Database Systems Design.** (3) (Prereq: CSCI 203 or 220 with a grade of **C or better**) An introduction to the theory and methodology for database design and implementation, the relational model, relational algebra, relational calculus, and E/R modeling are introduced, as well as concepts of normalization, data independence, and database languages. Design encompasses issues from the conceptual model to the physical model. F, S.
- 434 Digital Forensics.** (3) (Prereq: Grade of **C or better** in CSCI 150) This course introduces students to the collection, preservation, presentation and preparation of computer based evidence for the purposes of criminal law enforcement or civil litigation. These activities define the central roles of computer forensic practitioners involved in investigating computer crime scenes and torts involving computers. Students will be prepared to assist in the formulation and implementation of organizational computer forensics preparedness policies, to determine the necessity for forensic procedures, extend governance processes to allow for proper future forensic investigations, and to be contributing members of computer forensics investigation teams. S.
- 440 Introduction to Computer Graphics.** (3) (Prereq: CSCI 220 with a grade of **C or better**) An overview of the elements of 2D and 3D graphics, includes topics on raster graphics, geometrical transformations, parallel and perspective projections for 3D viewing, interaction techniques, representation of curves and surfaces, solid modeling and topics on visual realism. S, odd years.
- 450 Principles of Compiler Design.** (3) (Prereq: CSCI 210 and CSCI 350 with a grade of **C or better**) Introduction to programming language structure, lexical analysis, syntax analysis, code generations, error repair, and optimization. S.
- 460 Algorithms in Bioinformatics.** (3) (Prereq: Senior level status or permission of the instructor) (Coreq: basic knowledge of Linear Algebra in Calculus. Solid background in Programming, Data Structures, and design of Algorithms.) Introduction to the main algorithms used in Data Mining of Genomic sequences and evaluation of gene expression data from Micro Arrays. Topics include Dynamic programming, Hidden Markov Models,

- Support Vector Machines, Clustering algorithms, and Singular Value Decomposition. Offered as needed.
- 473 Introduction to Parallel Systems.** (3) (Prereq: CSCI 220) This course introduces parallel computer architectures and their programming. It includes an introduction to MPI and OpenMP and a number of engineering problems, including numerical simulations. It also provides an Introduction to performance evaluation and modeling as well as scalability analysis. S.
- 480 Introduction to Artificial Intelligence.** (3) (Prereq: CSCI 220) Covers the fundamentals of Artificial Intelligence (AI); topics and techniques for analyzing and developing intelligent systems; programming in an AI language. Coverage may include applications in areas such as expert systems, neural networks, fuzzy logic, robotics, etc. F, even years.
- 485 Introduction to Robotics.** (3) (Prereq: CSCI 220) An introduction to the fundamentals of mobile robotics including robot hardware, sensors, obstacle avoidance, navigation, mapping, path planning and robot architectures. F, odd years.
- 490 Software Engineering II.** (3) (Prereq: CSCI 220 and 330 with a grade of **C or better**) This course is a continuation of the software engineering design principles introduced in Computer Science 330. Topics include project requirements, design specifications, testing, project management and group dynamics. Student will design, code, test and implement an information system as part of a team project. S.
- 495 Information Systems Capstone Course and Project.** (3) (Prereq: CSCI 335 and 425 with a grade of **C or better** and Senior standing) This senior capstone course integrates and synthesizes the material covered in the field of Information Systems, including Systems Analysis, Project Management, System Development and Deployment, and Security. Students will develop a practical solution to an information systems problem. Presentation will be both oral and written. Lecture topics may vary from semester to semester. S.
- 497 Computer Science Internship.** (1-3) (Prereq: Junior level status, GPA of 2.5 in CSCI, and CSCI 220 with a grade of **C or better**) Supervised work experience of at least 15 hours per week for 12 weeks. Program format is approved by the area director. A written final paper is required. F, S, Su.
- 498 Cooperative Education.** (1-3) (Prereq: CSCI major with at least Sophomore level status) Cooperative full-time work study arrangement among the University, the business or industry and the student. Arrangements are made in consultation with the Department Chair. The course may be repeated for a total of 6 hours of credit. F, S, Su.
- 499 Topics in Computer Science.** (1-3) (Prereq: permission of the instructor) Special projects and recent developments in Computer Science selected to meet current faculty and student interest. Offered as needed.

### **CRIMINAL JUSTICE (CRMJ)**

- 341 Sociology of Crime.** (3) (=SOC 353) Social factors in the development, identification and treatment of criminals.
- 351 Sociology of Juvenile Delinquency.** (3) (=SOC 350) Social factors in the development, identification and treatment of delinquents.
- 421 The Judicial Process.** (3) A study of the growth of law, the law-making function of the courts, the structure and organization of federal and state courts, the procedures involved in civil and criminal cases, and the problems and proposals for reform in the administration of justice.

## ECONOMICS (ECON)

- 101 Survey of Economics.** (3) Designed to familiarize non-business majors with basic macro- and microeconomics models and selected economic problems. Not open to majors in Business Administration and Economics.
- 110 Consumer Economics.** (3) Designed to acquaint the student with the money management concepts necessary to exercise intelligent control over income and expenditures, topics considered include: budgeting, consumer protection, taxes, credit sources, types of insurance, real estate, stocks, bonds, estate planning and other uses of funds. Not open to students who have received credit for Business Administration 110.
- 150 Global Issues in Economics.** (3) This course will explore the roles of global institutions such as the IMF, UN and the World Bank and discuss global issues such as globalization, economic environment, and the economies of various regions.
- 201 Macroeconomics.** (3) (Prereq: UNIV 110, MATH 130, and completion of 24 semester hours) Macroeconomic analysis, basic definitions and concepts, mechanics of pricing fundamentals of American capitalism, national income economics, income and employment theory, and monetary and fiscal policy. F, S.
- 202 Microeconomics.** (3) (Prereq: ECON 201 and completion of 24 semester hours) Microeconomic analysis, theory of the firm, cost and output determination, marketing pricing, income distribution, and international economics. F, S.
- 301 Intermediate Macroeconomic Theory.** (3) (Prereq: grade of **C or better** in ECON 201 and 202) An advanced view of the macroeconomy. Role of inputs and technology in economic growth, study of differing schools of thought with respect to macroeconomic behavior. F.
- 302 Intermediate Microeconomic Theory.** (3) (Prereq: grade of **C or better** in ECON 201 and 202) Microeconomic study of how consumers and firms make choices. Consumer theory is used to derive market demand, theory of the firm to derive market supply, and game theory to analyze interaction among agents. S.
- 310 Financial Institutions and Markets.** (3) (=CBAD 462) (Prereq: Grade of **C or better** in ECON 202 and CBAD 363) Principal institutions and markets comprising the financial system; their roles in short-term, long-term and equity financing, interest rate determination and capital formation; interrelationships between domestic and international financial markets; government policy objectives and regulations as influences on the financial system. F, S.
- 313 History of Economic Thought.** (3) (Prereq: Grade of **C or better** in ECON 101 or ECON 202) Development of economic thought over time; comparison of theories of great economists from Adam Smith to John Maynard Keynes and their schools of thought, including classical economics, neoclassical economics, and heterodox economic thought. F.
- 320 Environmental and Natural Resource Economics.** (3) (Prereq: Grade of **C or better** in ECON 101 or ECON 202 or permission of the instructor) Interrelationships between the economy and the environment. Study of how economic activities affect the environment, why we may allow more environmental harm than is optimal and how such environmentally harmful activities can be regulated. Resource economics, environmental regulations, monitoring and enforcement, clean technology and global agreements. S.
- 321 Government and Business.** (3) (Prereq: Grade of **C or better** in ECON 101 or ECON 202) Examination of issues that confront government and business, allowing students to take sides and defend their positions in debate/discussion format. Topics include: social security privatization, social responsibility of businesses, the minimum wage, double taxation of dividends, and the government's role in the regulation of business. S.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- 326 Managerial Economics.** (3) (=CBAD 426) (Prereq: ECON 101 or ECON 201 and 202) Study of the theory of the firm, elasticity, product and cost, market concentration and integration. Topics include differing market environments, market power, pricing strategies, market failure, and subsequent government intervention. Non-economics majors only. S.
- 330 Economics of Tourism.** (3) (Prereq: Grade of **C or better** in ECON 101 or ECON 202) Economic theory is used to explain the demand for leisure and how people make decisions regarding leisure. Economic fundamentals of the tourism industry, development of tourist destinations, tourism in the Grand Strand area and tourism in the global economy. S.
- 331 Economics of Sports.** (3) (Prereq: Grade of **C or better** in ECON 101 or ECON 202) An economic analysis of participatory sports and amateur and professional team sports. Topics include professional sports franchises as business enterprises, economics of sports stadiums, economics of professional sports labor markets, impact of Title IX on collegiate athletic programs, and economic impact of professional team sports and participatory sports on the Grand Strand economy. F.
- 332 Labor Economics.** (3) (Prereq: Grade of **C or better** in ECON 101 or ECON 202) Economic analysis of the strategic aspects of human resource management at the firm and public policy levels. Focus on economic forces that influence hiring standards, employment, worker productivity, training programs, wages, and working conditions in the United States. Topics include the decline of job security, rise in educational and training requirements, managerial compensation and the use of incentive packages, impact of technology, trade, and unionization on employment and wages. Public policy issues include income inequality, safety and health, labor market discrimination, and the minimum wage. F.
- 333 Economics of Energy.** (3) (Prereq: ECON 201 and ECON 202 or ECON 101) Elective. This course examines markets for various extractive energy sources (such as oil, coal and natural gas,) as well as renewable energy sources (such as wind and solar). The course will: 1) investigate why energy markets have historically been subject to extensive governmental intervention; 2) analyze the effects of traditional policy measures such as price controls and regulation; and 3) examine current policy issues arising from the relationships among energy use, economic growth and the environment.
- 340 Economics of Entrepreneurship.** (3) (Prereq: Junior-level status). Entrepreneurship can be thought of as capitalizing on a situation. An entrepreneur is someone who recognizes opportunity and through creative endeavor acts to satisfy a need or desire of businesses or individuals. In broad terms, an entrepreneur combines resources in such a way that the resulting product is more valuable than the sum of its parts. In this course students will produce, examine, develop, and evaluate entrepreneurial endeavors.
- 351 International Economic Policy.** (3) (Prereq: Grade of **C or better** in ECON 101 or ECON 202) Study of international trade issues and policy and their impact on workers, firms, and governments; role of international investment, foreign exchange markets, and international migration. F.
- 352 Economics of Development.** (3) (Prereq: Grade of **C or better** in ECON 101 or ECON 202) Applies economic models to development and developing countries; study of institutions and international organizations that aid or hamper development; the role of poverty, education, and the environment in development. S.
- 361 U.S. Fiscal Policy.** (3) (Prereq: ECON 201 and ECON 202 or ECON 101) This course will provide students with an in-depth understanding of economic policy during various

- presidencies and periods of war. Emphasis will be given to Hamiltonian finance, the Jeffersonian approach to the debt as well as taxation and borrowing during wartime.
- 375 Economics and National Security.** (3) (Prereq: ECON 201 and ECON 202 or ECON 101) This course will explore the relationship between economics and the new environment of heightened national security in the post-9/11 world. Emphasis will be given to how the global War on Terror (WOT) differs from past conflicts, economic attempts to diminish terrorism, intelligence gathering, economic sanctions, third-world debt relief, possible economic causes of terrorism, weapons of mass destruction (WMD) proliferation, and weapons procurement.
- 399 Independent Study.** (3) (Prereq: 54 or more hours) Written contract between student and instructor, approved by the Dean. A maximum of 15 hours may be taken.
- 460 Introduction to Econometrics.** (3) (Prereq: Grade of **C or better** in ECON 301 and 302) Mathematical modeling used to understand and explain economic relationships and theory. Topics include econometric, mathematical modeling, economic forecasting, generalized linear models, and categorical data analysis. S.
- 472 Economics of Aging.** (3) (Prereq: Enrollment in Certificate of Gerontology Program and permission of the instructor) The economic determinants of population aging and the challenges it creates for public policies. Topics include trends in retirement, retirement planning, the major provisions of the Social Security Act, various types of pension plans provided by employers, aging and gender, and various health, disability, and economic well-being issues of older Americans. S.
- 490 Senior Research Seminar.** (3) (Prereq: Grade of **C or better** in ECON 301 and 302) Capstone course intended to teach students how to conduct original research in economics. Guidance and practice in formulating economic hypotheses, gathering data, analyzing the data, and effectively communicating the results orally and in writing. S.
- 495 The Service Learning Experience in Economics.** (3) (Prereq: Grade of **C or better** in ECON 301 and 302) Group research projects involving service learning and community service coordinated through the Center for Economic and Community Development of the Wall College of Business. Projects may include: economic impact study, cost/benefit analysis, survey analysis, applied econometric analysis, and modeling. S.
- 497 Internship in Economics.** (3) (Prereq: 54 or more hours, minimum GPA of 2.5, and approval of Associate Dean) Supervised work experience of at least 15 hours per week for 12-14 weeks. Internship format must be approved by internship director. A maximum of 6 credit hours may be taken.

## EDUCATION (EDUC)

- 111 Exploring Teaching as a Profession.** (3) Required for major. Provides opportunities for student to explore teaching and learning and to begin the process of professional development as educators. Broadens students' perspectives of the educational process and of the multiple roles of educators and helps them build a framework for participation in teacher preparation programs at Coastal Carolina University, as well as provides experiences to assist students in making decisions regarding careers in education. Completion of a field experience is required for successful completion of this course. F.
- 204 Computer Technology and Instructional Media.** (3) (Computer Usage) A hands-on laboratory approach for developing computer literacy skills and for developing skills necessary to use instructional technology to enhance classroom instruction. F, S.
- 215 Schools & Diversity.** (3) To be required for majors in Early Childhood Education, Elementary Education, Middle Level Education, and Special Education. This course is designed to acquaint pre-service teachers with diversity issues in today's classrooms. In

- addition to investigating the needs of students with disabilities and specific health issues, the roles that such factors as race, class, gender, language proficiency, and cultural background play in the educational process will be explored. Methods of instruction and evaluation designed to meet the needs of a diverse student population will be addressed. The main goal of the course is to help future teachers discover their own attitudes and values as they pertain to diversity and develop the knowledge and skills that will enable them to create inclusive classroom environments and to provide equal educational opportunities for all students. F, S.
- 276 Early Childhood Foundations.** (3) Course is required for a major. An overview of the historical, philosophical, legal and practical aspects of early childhood education. F, May.
- 334 Adolescent Growth and Development.** (3) (Writing Intensive) An investigation of the various patterns and theories related to intellectual, social, emotional, and physical growth and development of preadolescent and adolescent learners with a focus on developmental applications in education settings. S.
- 335 Introduction to Educational Psychology.** (3) Psychology of learning, learning theories, stages of development as applied to the learner in the classroom, with attention given to research into learning problems, management, as well as measurement of learning and least restrictive environments for learning. F, S.
- 336 Introduction to Human Growth and Development.** (3) (Writing Intensive) An investigation of various patterns of intellectual, social, emotional, and physical growth of learners from prenatal through adult periods with a focus on developmental applications in educational settings. F, S, Su.
- 399 Independent Study.** (1-3)
- 402 Special Topics.** (1-3)

### **EDUCATION - EARLY CHILDHOOD (EDEC)**

- 300 Assessment, Evaluation, and Reporting Progress.** (3) (Prereq: EDEC 314, 332, 338, 339, and 340) This course is designed to prepare early childhood candidates to use appropriate assessments to evaluate students' progress and guide instructional planning, and interpret and report assessment results to families. A variety of assessment techniques will be emphasized. F, S.
- 314 Language and Emergent Literacy.** (3) (Prereq: EDEC 314, 332, 338, 339, and 340) This course will prepare candidates to understand language and literacy acquisition, the interrelationship of literacy and language, and instructional strategies and resources necessary for teaching beginning readers and writers, with main focus on children from birth through grade three. Practicum experiences required. F, S.
- 325 Guiding Young Children's Behavior and Classroom Management.** (3) (Prereq: EDEC 300, 376, 377, and 379) Course is required for a major. Study of appropriate, effective principles and techniques for guiding behavior and managing early childhood classrooms. F, S.
- 332 Child Development: The Young Child.** (3) The study of intellectual, physical, social and emotional development for the total human life span with a special emphasis on prenatal through grade three, within an ecological context. Critical thinking, creative expression and diagnosis/assessment are emphasized. F, S.
- 338 Creative Experiences for Young Children.** (3) (Prereq: Admission to Portal I in Teacher Education) This course is designed to develop candidates' understanding of young children's creative expression through art, music, movement, play, and drama. Emphasizes how to plan, implement, and evaluate appropriate learning experiences as well as how to select appropriate instruction materials. F, S.

- 339 Early Childhood Programs and Curriculum.** (3) (Prereq: Admission to Portal I in Teacher Education) This course is designed to develop an understanding of early childhood programs and curriculum, philosophical orientations that guide program and curriculum development in early childhood education - Pre-kindergarten through grade 3 - and developmentally appropriate practice. F, S.
- 340 Early Childhood: Field Experience II.** (3) (Prereq: Admission to Portal I in Teacher Education) Field placement in a pre-kindergarten classroom where teacher candidates have opportunities to apply knowledge and skills in authentic situations. Emphasis on developing an understanding of children's development and implications of development for program planning for both typical and atypical children. F, S.
- 376 Integrated Math/Science/Social Studies I.** (3) (Prereq: EDEC 314, 332, 338, 339, and 340) This course will include theoretical and practical aspects of cognitive and social development for pre-kindergarten and kindergarten children emphasizing an integrated approach to planning and implementing developmentally appropriate teaching-learning experiences, and determining appropriate curriculum content in science, mathematics, and social studies. F, S.
- 377 Strategies for Teaching and Learning with Literature.** (3) (Prereq: EDEC 314, 332, 338, 339, and 340) This methods course focuses on developing appropriate instructional strategies for utilizing literature to integrate the curriculum. F, S.
- 379 Early Childhood: Field Experience III.** (3) (Prereq: EDEC 314, 332, 338, 339, and 340) Field placement in a kindergarten classroom where teacher candidates have opportunities to apply knowledge and skills in authentic situations. Emphasis on developing an increased understanding of children's development and implications of development for program planning for both typical and atypical children. F, S.
- 420 Integrated Math/Science/Social Studies II.** (3) (Prereq: EDEC 300, 376, 377, and 379) This course will include theoretical and practical aspects of cognitive development for children in grades 1 through 3 emphasizing an integrated approach to planning and implementing developmentally appropriate teaching-learning experiences, and determining appropriate curriculum content in science, mathematics, and social studies. F, S.
- 421 Child, Family, Community, Teacher Relations.** (3) (Prereq: EDEC 300, 376, 377, and 379) This course will prepare teacher candidates to work effectively in building relations with children, families, and communities through family and community involvement, conferencing, formal and informal communications, and knowledge of families and community served. F, S.
- 422 Early Literacy Assessment.** (3) (Prereq: EDEC 300, 376, 377, and 379) This course will emphasize specific literacy assessments that can be used for early literacy assessment. Emphasis is in administrating, interpreting, reporting, and using assessment as a guide for literacy instruction planning. F, S.
- 423 Early Childhood: Field Experience IV.** (3) (Prereq: EDEC 300, 376, 377, and 379) Field placement in a primary grade (1-3) classroom where teacher candidates have opportunities to apply knowledge and skills in authentic situations. Emphasis on developing deeper understanding of children's development and implications of development for program planning for both typical and atypical children. F, S.
- 466 Internship in Elementary School (Early Childhood).** (9) The internship experience is comprised of supervised teaching experiences in a prekindergarten, kindergarten, first, second or third grade classroom. F, S.

- 496 Internship Seminar.** (3) (Coreq: EDEC 466) Required for a major. Course provides Teacher Candidates with focused content related to the successful completion of the internship process and requirements. F, S.

### **EDUCATION - ELEMENTARY (EDEL)**

- 314 Emergent Literacy Development.** (3) (Prereq: Admission to the Professional Program in Teacher Education) This course will prepare candidates to understand language and literacy acquisition, the interrelationship of literacy and language, and instructional strategies and resources necessary for teaching beginning readers and writers, with a focus on children from birth through grade three. Practicum experiences required. Concurrent enrollment in EDEL 341 is required. F, S.
- 341 Elementary School Curriculum and Organization.** (3) (Prereq: Admission to the Professional Program in Teacher Education) A study of elementary education in America, (2-6). This course addresses the history and organization of elementary schools and their curriculum. Other topics include classroom management and organization, and assessment/evaluation of student learning. Practicum required. Requires concurrent enrollment in EDEL 314. F, S.
- 343 Instructional Theory and Practice-Elementary Education.** (3) (Writing Intensive) (Prereq: Admission to the Professional Program in Teacher Education and completion of EDEL 341) Application of general teaching models as they apply to subject matter in the elementary school. The student is expected to demonstrate a variety of instructional competencies during supervised teaching situations in simulated settings and in school classrooms. Practicum experiences in public schools are required. Requires concurrent enrollment in EDEL 386 and EDEL 388. F, S.
- 386 Teaching of Language Arts and Social Studies - Elementary Education.** (6) (Prereq: Admission to the Professional Program in Teacher Education and completion of EDUC 335, EDUC 336, EDEL 314, and EDEL 341) An interdisciplinary and integrated approach to the study of language arts and social studies methods and materials in the elementary grades focusing on inquiry-based approaches and utilizing multicultural children's literature. Special emphasis on teaching in diverse classroom settings. Concurrent enrollment in EDEL 343 and EDEL 388 is required. F, S.
- 388 Teaching of Science and Mathematics - Elementary Education.** (6) (Prereq: Admission to the Professional Program in Teacher Education and completion of EDUC 335, EDUC 336, EDEL 314, and EDEL 341) An interdisciplinary, integrated approach to the study of mathematics and science instruction in the elementary grades focusing on inquiry-based approaches. The focus will be on methods and materials for engaging students in interactive learning and on appropriate strategies for assessing diverse needs of students. Requires concurrent enrollment in EDEL 343 and EDEL 386. F, S.
- 414 Intermediate Literacy Development.** (3) This course will introduce candidates to literacy processes, strategies and materials for teaching in the intermediate grades three – six. The course addresses the teaching of literacy to diverse populations, critical literacy and social justice issues, and the integration of children's literature throughout all curriculum content areas. Practicum required. Requires concurrent enrollment in EDEL 471. F, S.
- 467 Internship in Elementary School (Elementary).** (9) (Coreq: EDEL 496) The Elementary Education Internship remains the culminating field experience for Elementary Education candidates. The internship requires candidates to assume most or all of the responsibilities of an Elementary Teacher (grades 2-6) for at least 60 continuous days. F, S.



## Coastal Carolina University 2011-2012 Undergraduate Catalog

- 471 Assessment and Evaluation of Literacy.** (3) Examines a variety of assessment and evaluation strategies that are appropriate for the classroom teacher to utilize. Although both formal and informal procedures are introduced, the main focus is on authentic, naturalistic, classroom-based strategies for assessing and evaluating children's literacy behaviors. Practicum with elementary students is required. F, S.
- 472 Classroom Management for Diverse Settings.** (3) (Prereq: Admission to the Professional Program in Teacher Education) This course addresses the management and diversity issues in current elementary school classrooms. Topics will include types of management styles, analysis of classroom behavior, effect of diversity on classroom environment, and the application of effective management techniques. Candidates will focus on developing decision-making skills and professional judgments based on appropriate management philosophies. A field experience is included. Requires concurrent enrollment in EDEL 414 and EDEL 471. F, S.
- 496 Internship Seminar.** (3) (Coreq: EDEL 467) The Elementary Education Seminar provides candidates with the content and support required for successful completion of the Elementary Internship and induction into the profession. F, S.

### EDUCATION - LANGUAGE AND LEARNING (EDLL)

- 484 Instructional Strategies for Integrating Children's Literature across the Elementary School Curriculum.** (3) (Prereq: Admission to the Professional Program in Teacher Education) (Coreq: EDEL 314 and EDEL 341) This methods course focuses on the study of contemporary literature for children, birth through grade six, with an emphasis on selecting and integrating a wide variety of genres into the curriculum across all content areas. Instructional strategies for enhancing reading comprehension of narrative and expository text will be emphasized. F, S.

### EDUCATION - MIDDLE LEVEL (EDML)

- 325 Middle Level Classroom Organization and Management.** (3) (Prereq: Admission to the Professional Program in Teacher Education). Study of effective principles and techniques of management in middle level classrooms today. Attention is given to strategies and theories of management of students as well as classroom organization to facilitate developmentally appropriate practices in the areas of motivation and management of middle level students. A clinical field placement accompanies this course. S.
- 417 Reading the Content Area - Middle Level.** (3) A study of the reading process and readiness to read as related to the teaching of academic areas found in public schools. Alternate methods of instruction and evaluation of concepts and skill development are presented. A field experience accompanies study in this course. F.
- 441 Middle Level Curriculum and Organization.** (3) Study of the middle level program including the grouping, scheduling, grading, and placement of students; school organization, curriculum and teaching techniques are included. F.
- 445 Middle Level Instructional Theory and Practice.** (3) Application of general teaching models as they apply to subject matter in the middle school. The student will be expected to demonstrate a variety of instructional competencies during supervised teaching situations in stimulated situations as well as in school classrooms. A significant portion of the course will address proactive and reactive classroom management strategies. Field experiences in public schools are included. S.
- 458 Internship Seminar.** (3) (Coreq: EDML 468) This is a seminar for Middle Level candidates as they participate in their Internship experience. This seminar is designed to

- offer support, allow all candidates to come together and discuss practical issues, as well as prepare them for the job search. F, S.
- 468 Internship in Middle Level Teaching.** (9) (Coreq: EDML 458) Supervised teaching experience in the middle grades classroom. Interns will be assigned to field placements for a period of no fewer than 60 instructional days. F, S.
- 489 Methods for Teaching English/Language Arts at the Middle Level.** (3) The development of knowledge, skills, and attitudes necessary for instruction in English/Language Arts in the middle grades and for the integration of the areas of the curricular concentration. Standards-based instructional planning, integration of concepts, developmentally appropriate instructional strategies, appropriate assessment techniques, and implementation of planned instructional units will be addressed. F.
- 490 Methods for Teaching Social Studies at the Middle Level.** (3) Study of methods, techniques, and materials appropriate to the teaching of social studies at the middle school level. Standards-based instructional planning and strategies for effective teaching in the social studies will be analyzed and evaluated using current research. Emphasis will be placed on but not limited to such topics as the cultural approach to the study of history, reciprocal reinforcement among the disciplines, values classification, controversial issues, citizenship education, and the roles of the social studies as a mirror of society or as a change agent for society. F.
- 491 Methods for Teaching Science at the Middle Level.** (3) Study of methods, techniques, and materials of instruction appropriate to science teaching at the middle level. Students will be expected to plan and implement specific lessons utilizing various resources and techniques. Standards-based instructional planning, integration of concepts, developmentally appropriate instructional strategies, appropriate assessment techniques, and implementation of planned instructional units will be addressed. F.
- 492 Methods of Teaching Mathematics at the Middle Level.** (3) Study of methods, techniques, and materials of instruction appropriate to mathematics education at the middle school level. The student will be expected to plan and implement specific lessons utilizing various resources and techniques. Standards-based instructional planning, integration of concepts, developmentally appropriate instructional strategies, appropriate assessment techniques, and implementation of planned instructional units will be addressed. F.

## **EDUCATION - PHYSICAL EDUCATION (EDPE)**

- 131 Orientation to Physical Education Teacher Education.** (1) (Prereq: Restricted to Physical Education Teacher Education majors; or Permission of Department Chair) This course provides the student with an introduction to the PETE Program, the Professional Program in Teacher Education (PTE), field experiences in teacher education, and current professional practice in the field. Special emphasis is placed on understanding the mission of the program. F, S.
- 232 History and Philosophy of Physical Education.** (3) (Prereq: EDPE 131 or permission of Department Chair) Students will be provided with insight into the historical and philosophical basis of physical education and sport. This course covers physical education and sport from the ancient world, through the medieval and early modern Europe, the development of American physical education and sport to today's practices. Other topics addressed will be ethics, integrity, and problems in the profession, ancient and modern Olympics, international participation, current issues, technological advances, and future directions in the profession. F, S.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- 290 Adapted Physical Activity.** (3) (Prereq: EDPE 131 or permission of Department Chair) Methods of working with students with special needs within regular physical education classes. Planning, organizing, and implementing adapted physical education learning experiences to meet the needs of special populations. The course has a lab experience. F, S.
- 303 Teaching Lifetime Fitness.** (3) (Prereq: Admission to the Professional Program in Teacher Education) (Coreq: EDPE 410) Course provides the teacher candidate with current best practice in teaching personal fitness to students in K-12 schools. Course requires the development of personal fitness skills and pedagogical skills including peer teaching, lesson and unit planning, and the use of assessment and technology. F.
- 304 Teaching Team Sports.** (3) (Prereq: Admission to the Professional Program in Teacher Education) (Coreq: EDPE 411) Course provides the teacher candidate with current best practice in teaching team sports to students in K-12 schools. Course requires the development of personal competence in select team sports/skills and pedagogical skills including peer teaching, lesson and unit planning, skill analysis, and the use of assessment and technology. S.
- 305 Teaching Lifetime Activities.** (3) (Prereq: Admission to the Professional Program in Teacher Education) (Coreq: EDPE 412) Course provides the teacher candidate with current best practice in teaching lifetime physical activities to students in K-12 schools. Course requires the development of personal competence in select team lifetime activities and pedagogical skills including peer teaching, lesson and unit planning, skill analysis, and the use of assessment and technology. F.
- 320 Curriculum and Administration in Physical Education.** (3) (Prereq: Admission to the Professional Program in Teacher Education) (Coreq: EDPE 305 and EDPE 412) Course provides the teacher candidate with an introduction to K-12 physical education curriculum models, standards-based curriculum development, and a variety of administrative issues essential for a beginning teacher. Course includes the impact of current local, state, and national issues and legislation important to developing, delivering, and assessing the physical education curriculum. F.
- 325 Assessment and Technology in Physical Education.** (3) (Prereq: EDPE 131 and EDUC 204) (Coreq: EDPE 303 and EDPE 410) To provide the skills and knowledge for students in physical education utilizing a variety of current technologies and authentic assessment tools available and emerging in the field. To develop a working knowledge of the statistical techniques used in scoring, assessment, and interpretation of student performance and learning. F.
- 410 Elementary School Physical Education Pedagogy.** (4) (Prereq: Admission to the Professional Program in Teacher Education) (Coreq: EDPE 303 and EDPE 325) Foundations and practices in teaching elementary school physical education. Course studies the development and assessment of fundamental movement patterns/skills, curriculum development, and planning and implementing instruction at the elementary level. The teacher candidate also develops pedagogical skills through self-assessments and the required 30 hour field experience in the elementary schools. F.
- 411 Middle School Physical Education Pedagogy.** (4) (Prereq: Admission to the Professional Program in Teacher Education) (Coreq: EDPE 304) Foundations and practices in teaching middle school physical education. Course studies the development and assessment of motor and fitness skills for early adolescent students, curriculum development, and planning and implementing instruction at the middle school level. The teacher candidate also develops pedagogical skills through self-assessments and the required 30 hour field experience in the middle schools. S.

- 412 High School Physical Education Pedagogy.** (4) (Prereq: Admission to the Professional Program in Teacher Education) (Coreq: EDPE 305 and EDPE 320) Foundations and practices in teaching high school physical education. Course studies the development and assessment of motor and fitness skills for late adolescent students, curriculum development, and planning and implementing instruction at the high school level. The teacher candidate also develops pedagogical skills through self-assessments and the required 30 hour field experience in the high schools. F.
- 431 Internship Seminar in Physical Education Teacher Education.** (1) Course provides Teacher Candidate with focused content related to the successful completion of internship process and requirements. F, S.
- 479 Internship (Physical Education).** (12) All Internship experiences are comprised of supervised teaching experiences in either the appropriate grade level or subject-matter area related to the student's area of emphasis. Interns are assigned to field placements for a period of no fewer than 60 instructional days. Pass/Fail grading only. F, S.

### **EDUCATION - SECONDARY (EDSC)**

- 415 Teaching Diverse Learners.** (3) Study of classrooms today as diverse learning environments. Needs and effective teaching strategies as related to diverse learners are explored. Special attention is given to the interdependence of schooling and culture. S.
- 475 Adolescence and the Learning Process.** (3) An investigation of human growth and development (intellectual, social, emotional and physical) and principles of learning as related to classroom environments. Learning theories and various learner needs are explored as they relate to effective classroom instruction. S.

### **EDUCATION - SPECIAL EDUCATION/LEARNING DISABILITIES (EDLD)**

- 370 Foundations of Special Education.** (3) This course provides knowledge of basic concepts in special education related to the education of individuals with disabilities. Content includes historical factors, legislation, etiology, characteristics, educational strategies (including existing and emerging technologies), identification procedures, and support services for individuals with disabilities at varied degrees of severity and the impact of disabilities on academic and social/emotional performance. F.
- 381 Collaborative Practice and Communication for Special Education.** (3) Study of the design and implementation of curriculum programs for individuals with learning disabilities with emphasis on managing and enhancing the instructional environment in both resource and classroom settings; special attention given to working collaboratively with other professionals and parents; the development and use of IEPs, accountability procedures, and documentation requirements are addressed. Field experiences in schools are included. F.
- 388 Methods for Students with Language Learning Disabilities.** (3) An investigation of various elements in the language and social development of individuals with learning disabilities; special focus given to the implementation of effective strategies to address language and social learning disabilities. Field experiences in schools are included. S.
- 390 Characteristics of Specific Learning Disabilities.** (3) (Prereq: Admission to the Professional Program in Teacher Education) Study of current definitions of individuals with specific learning disabilities, etiology, identification criteria and characteristics, labeling issues, and incidence and prevalence; content also includes the evolution of the term learning disabilities, the psychological, medical, social and emotional, and

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- behavioral characteristics, and the historical foundations and classic studies that undergird the field. Field experiences in schools are required. F.
- 400 Educational Assessment of Exceptional Learners.** (3) (Prereq: Admission to the Professional Program in Teacher Education) This course provides students with knowledge and experiential learning activities in psycho-educational assessment procedures used in special education with an emphasis on writing reports and developing individualized Education Programs for exceptional learners. Field experience in schools are required. S.
- 417 Materials and Methods for Teaching Reading, Pre K-12 LD.** (3) Study of reading development and effective instructional methodologies used in reading instruction specific to students with learning disabilities; emphasis given to reading practices as they relate to individual learners, readiness activities, decoding skills, vocabulary development and comprehension. Field experiences in schools are included. F.
- 420 Elementary Curriculum and Methods for Teaching Students with Learning Disabilities.** (3) (Prereq: Admission to Professional Program in Teacher Education, EDLD 390) This course provides knowledge and skills to teach elementary grade students with specific learning disabilities (SLD). Course applies research on teacher effectiveness, instructional approaches, and curriculum design with emphasis on instructional planning; curriculum and instructional strategies for basic academic skills in reading, language arts, and mathematics; study skills and adaptations for science and social studies; motivation; and peer-mediated instruction. Field experiences required. S.
- 422 Materials and Methods of Teaching Mathematics, Pre K-12 LD.** (3) Basic study of methods and materials for the teaching of mathematics to students with learning disabilities through the K-12 grade span. F.
- 430 Secondary Curriculum and Methods for Disabilities.** (3) (Prereq: Admission to the Professional Program in Teacher Education) This course applies research on teacher effectiveness, teacher accountability and instructional approaches at the secondary level. Cognitive strategies in self-regulation, study skills, attention, memory, and motivation; peer-mediated instruction including cooperative learning and peer tutoring; and self-advocacy and strategies for facilitating transition into the community, workplace, and postsecondary environments are addressed. Field experiences required. F.
- 440 Managing the Learning Environment and Behavior.** (3) Study of curriculum and management practices through the K-12 grade span specific to working with students with learning disabilities; special attention given to issues of classroom management strategies. Field experiences in schools are included. S.
- 459 Learning Disabilities: Field Experience II.** (3) (Prereq: Admission to Professional Program in Teacher Education) Supervised field experience with children or youth with specific learning disabilities at the elementary and middle or high school levels. Related seminar addresses the roles of special educators, organizational and legal contexts for special education programs, models for service delivery, professional and ethical practice, and collaboration skills. Students apply knowledge and skills from coursework in characteristics of learning disabilities, collaborative practice and communication, and teaching methods for language learning disabilities. F.
- 469 Learning Disabilities: Field Experience III.** (3) (Prereq: 2.5 GPA, EDLD 459, or permission of the instructor) Supervised field experience requiring a minimum of 60 hours of direct instruction of elementary students with specific learning disabilities. Students apply knowledge and skills from coursework in reading instruction, behavior management, and teaching methods for students with learning disabilities. Related seminars address timely issues in special education; integrating research supported

- practices in the classroom, effective instructional planning and implementation; and managing the learning environment and behavior for students with disabilities. Knowledge and skills developed in Field Experience II are reinforced. S.
- 477 Research, Trends and Issues in Learning Disabilities.** (3) Investigation of current research, trends and issues that impact the planning and performance of programs and instruction for individuals with learning disabilities. F.
- 478 Internship in Learning Disabilities.** (12) Supervised teaching experience with learning disabilities students. Interns will be assigned to clinical placements for a period of no fewer than 60 instructional days. S.
- 479 Learning Disabilities: Field Experience IV.** (3) (Prereq: 2.5 GPA, admission to PPTE, EDLD 469, or permission of the instructor) Supervised field experience requiring a minimum of 60 hours of special education services provided to middle grades or high school students with specific learning disabilities. Students apply knowledge and skills related to basic academic skills instruction, educational assessment, and secondary level teaching methods and procedures for students with specific learning disabilities. Related seminars address timely issues in special education; integrating research supported practices in the classroom; and community resources. Knowledge and skills developed in Field Experience II and III are reinforced. F.

## **EDUCATION - SPECIAL EDUCATION (EDSP)**

- 380 Current Trends in the Education of Individuals with Exceptionalities PK-12.** (3) This course is a study of individuals with exceptionalities including learners with mild to severe disabilities, as well as those identified as gifted/talented. Current trends, legal issues, adaptations, and vocational aspects of learners with exceptionalities across the lifespan are addressed. F, S, Su.

## **ENGINEERING (ENGR)**

- 101 Introduction to Engineering.** (3) Students are introduced to the engineering profession and various engineering specialists. The course teaches students about engineering teamwork and general design concepts through mini-design projects, and enhances students' communication skills (through several written and oral reports) that are crucial in engineering. Professional ethics are emphasized. Communication Intensive. S.

## **ENGLISH (ENGL)**

- 101 Composition.** (3) Students gain experience in various types of writing. A research paper is required. Revising and editing skills are taught. F, S, Su.
- 101B Composition. (English as a Second Language).** (3) A variation of English 101 for students who speak English as a second language. F.
- 102 Composition and Literature.** (3) (Prereq: Grade of **C or better** in ENGL 101) Students read and analyze short stories, poems, and plays. Assignments include literary analyses, a research paper and a graded oral presentation. Revising and editing skills are taught. F, S, Su.
- 102B Composition and Literature. (English as a Second Language).** (3) (Prereq: Completion of an ENGL 101 course with a grade of **C or better**). A variation of English 102 for students who speak English as a second language. S.
- 199 Film Screening Lab** (0-1) Required weekly or biweekly screenings of selected films which facilitate understanding and analysis of cinematic expression and its capacity to

- produce artistic and social influence. Offered in conjunction with a first-year, sophomore, or upper-division English courses. Can be repeated if accompanying different courses.
- 201 Introduction to Creative Writing.** (3) (Prereq: ENGL 101 and 102 with a **C or better**) A course that introduces the fundamental elements of craft involved in composing poetry, fiction, creative nonfiction, and drama using a combination of example readings and writing workshops. Students are encouraged, though not required, to complete a college-level literature course before enrolling in ENGL 201. F, S, Su.
- 205 Literature and Culture.** (3) (Prereq: ENGL 101 and 102 with a **C or better**). This course is designed to provoke and cultivate students' imaginative and critical understanding of literature in various cultural contexts. Text (in poetry, drama, fiction, and/or creative nonfiction) will vary by section. Each section will examine compelling themes, styles, and cultural arguments within their literary, historical, and philosophical contexts. F, S, Su.
- 211 Introduction to Technical and Professional Writing.** (3) (Prereq: ENGL 101 and 102 with a **C or better**) Students read and analyze examples of technical, scientific, and professional writing. Writing assignments may include formal and informal reports, sets of instructions, research papers, annotated bibliographies, literature reviews, process analyses, position papers, or mechanism descriptions. Revising and editing skills are taught. F, S, Su.
- 231 Introduction to New Media.** (3) (=NMDC 231) (Prereq: ENGL 101 and 3 additional hours of English credit) This course is required for a minor and may also be used as a cognate. An introductory survey of the history, theory, and practice of new media that promotes the development of a critical interdisciplinary framework for approaching New Media studies. The texts and tools for the course build upon critical conversations in literature, art, history, film and media studies to analyze what is "new" about new media and how they compare with, transform, and remediate earlier media practices. The course promotes a hands-on, active engagement with digital technologies and texts as a means of analysis and critique of new media innovations in contemporary academic research.
- 275 Masterpieces of World Literature I.** (3) (Prereq: ENGL 101 and 102 with a **C or better**). Selected readings of Western and non-Western literature from antiquity to the Renaissance. Students write primarily analytical essays. Some research is required. All readings are in English. F, S, Su.
- 276 Masterpieces of World Literature II.** (3) (Prereq: ENGL 101 and 102 with a **C or better**). Selected readings of Western and non-Western literature from the Renaissance to modern times. Students write primarily analytical essays. Some research is required. All readings are in English. F, S, Su.
- 277 Literature in Translation.** (3) (Prereq: ENGL 101 with a **C or better**) This course is designed to introduce students to works of literature in translation from the Eastern and/or Western literary and intellectual traditions. Drawing from a variety of texts, genres, and formats, each section will examine issues of cultural interaction and translation, emphasizing the significance of cross-cultural dialogue and transfer of ideas between world cultures, historical periods, and/or literary movements.
- 287 Major Writers of American Literature.** (3) (Prereq: ENGL 101 and 102 with a **C or better**). Extensive reading in the works of the major writers of American literature. Writers are studied with reference to background, school, technique, and philosophy. Some research is required. F, S, Su.
- 288 Major Writers of British Literature.** (3) (Prereq: ENGL 101 and 102 with a **C or better**). Selected readings in the works of major authors of Great Britain and Ireland. The

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- works represent a variety of eras. Students write primarily analytical essays. Some research is required. F, S, Su.
- 290 Introduction to Business Communication.** (3) (Prereq: ENGL 101 with a **C or better**) Students will gain valuable experience with some of the most important types of written and oral communication required in a business and professional context. F, S, Su.
- 300 Critical Conversations in English.** (3) (Prereq: Completion of (1) ENGL 101, (2) ENGL 102 or ENGL 211, and (3) one other 200 level ENGL course) A research-intensive course that offers English majors the opportunity to examine a critical issue current in the discipline of English studies and to participate in a rigorous exchange about this issue with their peers. Depending on the demonstrated scholarly expertise and active research agenda of the instructor, the course will explore a range of theoretical and historical models of reading and reception. English majors should take the course in the first semester of their junior year (or for more advanced majors, during the second semester of their sophomore year). Sections of the course will be offered in both Fall and Spring semesters and enrollment will be limited to 20 students. May be repeated for credit once under a different instructor. F, S.
- 301 Creative Writing Workshop.** (3) (Prereq: ENGL 101 and ENGL 102 with a **C or better**). A course that introduces the fundamentals of composing poetry, fiction, creative nonfiction and other types of creative writing using a combination of example readings and writing workshops. F, S.
- 302 The Renaissance.** (3) (Prereq: ENGL 101 and 102 with a **C or better** and 275, 276, 287, 288, or 205) A survey of English literature of the Sixteenth Century from Thomas More's *Utopia* to William Shakespeare's comedies and histories.
- 303 British Literature I.** (3) (Prereq: ENGL 101 and 102 or 211 and one other 200 level course) This course is required for a major. A survey of representative works illustrating the development of British literature from its beginning through the eighteenth century, with an emphasis on major literary movements understood in relation to their intellectual, social, and political contexts. F.
- 304 British Literature II.** (3) (Prereq: ENGL 101 and 102 or 211 and one other 200 level course) This course is required for a major. A survey of representative works illustrating the development of British literature from the late eighteenth century to the present, with an emphasis on major literary movements understood in relation to their intellectual, social, and political contexts. S.
- 305 American Literature I.** (3) (Prereq: ENGL 101 and 102 with a **C or better** and 275, 276, 287, 288, or 205) A survey of representative works illustrating the development of American literature from its beginnings through the mid-nineteenth century, with an emphasis on major literary movements understood in relation to their intellectual, social, and political contexts. F.
- 306 American Literature II.** (3) (Prereq: ENGL 101 and 102 with a **C or better** and 275, 276, 287, 288, or 205) A survey of representative works illustrating the development of American literature from the mid-nineteenth century to the present, with an emphasis on major literary movements understood in relation to their intellectual, social, and political contexts. S.
- 307 The Age of Chaucer.** (3) (Prereq: ENGL 101 and 102 with a **C or better** and 275, 276, 287, 288, or 205) Masterpieces of fourteenth-century poetry and drama, including Pearl, Sir Gawain and the Green Knight, and works of the Wakefield Master. About one-third of the course is devoted to works of Chaucer not read in English 401.



Coastal Carolina University 2011-2012 Undergraduate Catalog

- 308** **Seventeenth-Century British Literature.** (3) (Prereq: ENGL 101 and 102 with a **C or better** and 275, 276, 287, 288, or 205) A study of the major English poets, dramatists, and prose writers of the Seventeenth Century.
- 311** **Topics in Shakespeare.** (3) (Prereq: (1) ENGL 101, (2) ENGL 102 or ENGL 211, or any ENGL course at the 200 level or above) In this course students will be familiarized with plays that represent the spectrum of Shakespeare's drama, including comedies, tragedies, histories, romances, and problem plays. We may approach these texts from cultural, theatrical, socio-historical, and literary perspectives, and read each play closely as an artistic construction, a script for popular consumption, and a commentary on the political atmosphere of a period both similar to and different from our own. We may also consider the present place of Shakespeare's drama in diverse cultures around the world. F.
- 314** **Eighteenth-Century British Literature.** (3) (Prereq: ENGL 101 and 102 with a **C or better** and ENGL 275, 276, 287, 288, or 205) A historical and critical study of the prose and poetry of the principal Eighteenth-Century writers. Emphasis on the works of Dryden, Defoe, Pope, Swift, and others.
- 315** **The British Novel I.** (3) (Prereq: ENGL 101 and 102 with a **C or better** and ENGL 275, 276, 287, 288, or 205) A survey of the British novel from the beginning through the early Victorian era.
- 316** **The British Novel II.** (3) (Prereq: ENGL 101 and 102 with a **C or better** and ENGL 275, 276, 287, 288, or 205) A survey of the British novel from the mid-Victorian era to the present.
- 317** **The Romantic Age.** (3) (Prereq: ENGL 101 and 102 with a **C or better** and ENGL 275, 276, 287, 288, or 205) A study of the Eighteenth-Century transition from Classicism to Romanticism and of major Romantic writers.
- 318** **The Victorian Age.** (3) (Prereq: ENGL 101 and 102 with a **C or better** and ENGL 275, 276, 287, 288, or 205) A study of major mid-and late-Nineteenth-Century British writers, including Hardy, George Eliot, Dickens, Tennyson, the Brownings, and others.
- 320** **Writing Tutor Training.** (1) (Prereq: (1) ENGL 101, (2) ENGL 102 or ENGL 211, or any ENGL course at the 200 level or above) This course introduces students to both theoretical and practical concerns, issues, and questions central to the work of a writing center. As they investigate current trends in writing center scholarship, a variety of writing center models, and their own practices as tutors, students will question the practice of tutoring as they develop their own reflective stances. As it models effective center practices, this course will benefit current tutors, student hoping to tutor, students interested in education, or those considering graduate school. S.
- 322** **Latin American Literature in Translation.** (3) (=SPAN 322) (Prereq: ENGL 101 and 102 with a **C or better** and ENGL 275, 276, 287, 288, or 205) Selected readings of Latin American Literature in translation. Students write primary critical essays. All readings are in English. Even years.
- 323** **Modern British and Irish Literature.** (3) (Prereq: ENGL 101 and 102 with a **C or better** and ENGL 275, 276, 287, 288, or 205) A study of the works of British and Irish writers from the turn of the Twentieth Century to 1945.
- 325** **Colonial and Revolutionary American Literature.** (3) (Prereq: ENGL 101 and 102 with a **C or better** and ENGL 275, 276, 287, 288, or 205) A study of early American literature with emphasis on the religious, philosophical, social, and political aspects.
- 326** **American Literature 1800-1865.** (3) (Prereq: ENGL 101 and 102 with a **C or better** and ENGL 275, 276, 287, 288, or 205) A reading of representative works of Poe, Hawthorne, Melville, Emerson, Thoreau, Whitman, Dickinson, and other writers of the period.

Coastal Carolina University 2011-2012 Undergraduate Catalog

- 327 American Literature 1860-1910.** (3) (Prereq: ENGL 101 and 102 with a **C or better** and ENGL 275, 276, 287, 288, or 205) A study of American literature from the Civil War to the early Twentieth Century. Emphasis on the changing attitudes reflected in the works of writers of this period.
- 328 Modern American Writers.** (3) (Prereq: ENGL 101 and 102 with a **C or better** and ENGL 275, 276, 287, 288, or 205) A study of the works of American writers in the first half of the Twentieth Century.
- 329 Autobiographies, Journals, and Memoirs.** (3) (Prereq: ENGL 101 and 102 with a **C or better** and ENGL 275, 276, 287, 288, or 205) A study of selected Eighteenth-, Nineteenth-, and Twentieth-Century autobiographical writing in English. Students read selected Eighteenth- and Nineteenth-Century autobiographies, journals, and memoirs and explore the ways in which recent writers (in particular women and minorities) have challenged and revised the conventions of this genre. Students are required to produce some autobiographical writing.
- 330 Realism and Naturalism.** (3) (Prereq: ENGL 101, 102/211 and one other 200 level ENGL class) A course that offers an intensive study of the historical phenomenon of literary realism and naturalism as it emerged in nineteenth-century France literature and its subsequent development in and influence on British and American Literature and drama.
- 331 Critical Approaches to New Media.** (3) (=NMDC 331) (Prereq: ENGL 231 or NMDC 231) This course is required for a minor. This course introduces students to the criticism and theory defining the field of New Media studies. The class will explore some of the major historical, cultural, sociopolitical, philosophical, and critical trends in this field.
- 333 The American Novel.** (3) (Prereq: ENGL 101 and 102 with a **C or better** and ENGL 275, 276, 287, 288, or 205) A study of selected American novels.
- 336 Contemporary American Literature.** (3) (Prereq: ENGL 101 and 102 with a **C or better** and ENGL 275, 276, 287, 288, or 205) A study of the literary trends in America from 1945 to the present.
- 339 Popular Fiction.** (3) (Prereq: ENGL 101 and 102 or 211 and one other 200 level ENGL class) What makes popular fiction popular? Why do we find pleasure in reading these texts? How are the various genres (detective, hard-boiled crime, western romance, horror, fantasy, science fiction, and thriller) structured and what cultural viewpoints do these formulas reinforce? As we read and discuss sample of each genre, including works by Agatha Christie, Raymond Chandler, Louis L'Amour, Stephen King, J.R.R. Tolkein, and Octavia Bulter, we will be looking at the texts through the critical lenses of literary theory, including psychoanalytic, feminist, Marxist, and structuralist approaches. We will also use this study of popular fiction to raise questions about authorship, readership, literary value, and the mass marketing strategies used to sell these texts.
- 341 African-American Literature, 1750-present.** (3) (Prereq: ENGL 101 and 102 with a **C or better** and ENGL 275, 276, 287, 288, or 205) A survey of Nineteenth and Twentieth-Century literature. Emphasis on the classic works of Frederick Douglass, Charles Chesnutt, Zora Neale Hurston, Toni Morrison, and Ralph Ellison.
- 343 European Drama.** (3) (Prereq: ENGL 101 and 102 with a **C or better** and ENGL 275, 276, 287, 288, or 205) A critical and historical study of European dramatic literature. The course begins with an examination of selected plays, from Sophocles to Beckett, which produce several significant literary and dramatic issues. Subsequently, such issues are used to study nineteenth and twentieth century European plays from Buchner to Handke.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- 344 American Drama.** (3) (Prereq: ENGL 101 and 102 with a **C or better** and ENGL 275, 276, 287, 288, or 205) A study of the works of Eugene O'Neil and other twentieth-century American playwrights.
- 350 Language Variation in North America.** (3) (Prereq: ENGL 101 and 102 with a **C or better** and ENGL 275, 276, 287, 288, or 205) Language variation in North America is considered from a contemporary sociolinguistic perspective. The course covers social, regional, ethnic, gender and style-related language variation among (English) speakers in the United States and Canada. The course will also explore issues of perception and attitude as reflected in evaluations of language varieties and the speakers of those varieties.
- 351 Language, Gender, and Power.** (3) (Prereq: ENGL 101 and 102 or 211 and one other 200 level ENGL class) This course may be used as an elective or cognate. The course investigates language structure and usage patterns in the context of gender to achieve a better understanding of the way language references, and the perceptions, attitudes and behaviors related to these differences are examined.
- 352 African American English.** (3) (Prereq: ENGL 101 and 102 or 211 and one other 200 level ENGL class) This course may be used as an elective. A course that explores African American English from a linguistics and social perspective. Course content will focus on hypotheses of the development of African American English, linguistic theory as applied to African American English, and social/cultural dimensions of African American English.
- 354 English Grammar and Syntax.** (3) (Prereq: ENGL 101 and 102 with a **C or better**, ENGL 275, 276, 287, 288, or 205) This course examines individual components of modern English grammar from a formal perspective in the formation of phrases, clauses, and sentences. Students will analyze the patterned, rule governed nature of language through a study of syntax in standard and nonstandard varieties of English, especially in examples of written texts, and will apply grammar concepts to their own writing.
- 362 Reading and Writing Fiction.** (3) (Prereq: ENGL 201 or 301) A literature and workshop course designed to study published contemporary short stories and creates original works of short fiction. Students will read and critique both published and student work. F.
- 365 Reading and Writing Creative Nonfiction.** (3) (Prereq: ENGL 201 or 301) Literature and workshop course designed to study published contemporary creative nonfiction and create original work of creative nonfiction. Students will read and critique both published and student work. S.
- 368 Reading and Writing Poetry.** (3) (Prereq: ENGL 201 or 301) A course designed to improve the students' abilities to read and write poetry. The first half of the course focuses on reading poetry in order to understand the craft of its author. The second half of the course is a poetry workshop in which students develop their abilities writing in the genre. S.
- 371 Topics in World Literature: East/West Intersections.** (3) (Prereq: (1) ENGL 101 (2) ENGL 102 or ENGL 211, and (3) one other 200 level ENGL course) This course extends students' understanding of and experiences in different cultures of the world by examining issues of cross-cultural interaction and transfer of ideas between and within world cultures, historical periods, and/or literary movements. The course will also introduce students to some strategies of literary criticism and research on world authors through examination of critical texts appropriate to the topic. In particular, this course will sharpen awareness of the various intersections between traditions of the East and West. Alternating F, S.

- 373 Cross-Cultural Perspectives on Asian and Western Drama.** (3) (Prereq: ENGL 101 and 102 with a **C or better** and ENGL 275, 276, 287, 288, or 205) Comparative study of Western and Asian dramatic literature through the focus of shared themes and cultural relationships – parallels, influences, variations, historical encounters. Students will explore relevant aesthetic theories, world views and philosophical outlooks, patterns of human relationships, social functions of drama, and performance styles that will open up a new cross-cultural dialog.
- 375 Special Topics in World and Anglophone Literature.** (3) (Prereq: ENGL 101 and 102 with a **C or better** and ENGL 275, 276, 287, 288, or 205) This course extends students' understanding of and experiences in different cultures of the world by examining issues of cross-cultural interaction and transfer of ideas between and within world cultures, historical periods, and/or literary movements. The course will also introduce students to come strategies of literary criticism and research on world authors through examination of critical texts appropriate to the topic. S.
- 376 Confessional Literatures: East/West.** (3) (Prereq: ENGL 101 and 102 with a **C or better** and ENGL 275, 276, 287, 288, or 205) This course offers a comparative, cross-cultural study of the confessional mode of writing in both the Western and non-Western traditions. The course investigates the intersections of 1) confession and literary writing; and 2) what we call "East" and "West." The course examines a wide variety of texts, novels, short stories, essays, diaries, letters, and screenplays, and introduces major theoretical views on confessional literatures. The course pays attention to social, historical, cultural, and religious contexts but will focus on the language of confession.
- 378 The Language of Film.** (3) (Prereq: ENGL 101 and 102 with a **C or better** and ENGL 275, 276, 287, 288, or 205) This course introduces students to film analysis and the critical study of film. It provides them with a vocabulary and grammar of film (narrative strategies, shot properties, mise-en-scene, acting, editing and the use of sound) that will enable students to recognize, read, and analyze film language, genres, and styles. The course consists of a 75-minute lecture/discussion session and a mandatory 2-hour screening lab each week.
- 379 Special Topics in Film Studies.** (3) (Prereq: ENGL 101 and 102 with a **C or better** and ENGL 275, 276, 287, 288, or 205) Drawing from a variety of genres and styles, historical movements and production contexts, themes and national traditions, this course explores major concepts in film studies as academic discipline. Course content may privilege the work of a particular director, a movement or theme. The course consists of a 75-minute lecture/discussion session and a mandatory 2-hour screening lab each week.
- 380 Studies in World Film.** (3) (=SPAN 380 and THEA 380) (Prereq: ENGL 101 and 102 with a **C or better** and ENGL 275, 276, 287, 288, or 205) This course is a survey of world film with an emphasis on Hispanic cinema. It provides a general introduction to contemporary film-critical discourses which are currently under the rubric of film semiotics. Key elements of the language of cinema are studied with the goal of developing both critical and creative skills.
- 381 Modern British and American Drama.** (3) (=THEA 381) (Prereq: ENGL 101 and 102 with a **C or better** and ENGL 275, 276, 287, 288, or 205) A critical and historical survey of the development of British and American drama from the eighteenth century to the present. Possible authors include Sheridan, Wilde, Shaw, Pinter, Miller, Williams, Hansberry, and Mamet.
- 382 Contemporary Fiction.** (3) (Prereq: ENGL 101 and 102 with a **C or better** and ENGL 275, 276, 287, 288, or 205) A study of new fiction in English and other languages (in translation).

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- 386 Contemporary Poetry.** (3) (Prereq: ENGL 101 and 102 with a **C or better** and ENGL 275, 276, 287, 288, or 205) A study of the poetry of a variety of contemporary American and British poets.
- 390 Business and Professional Communication.** (3) (Prereq: ENGL 101 or 101B; and 102 or 102B; or 290. All with a minimum grade of **C**) Designed to improve practical communication, both written and oral. Students learn business style and formats (the letter, memo, resume, and report), as well as strategies for presenting neutral, negative, and persuasive messages. Students will speak on business or professional topics. F, S.
- 399 Independent Study.** (3) (Prereq: written contract between student and instructor, approved by adviser, Chair of the English Department, and Associate Dean of Humanities and Fine Arts. Approval must be gained by the end of the semester that precedes the semester in which the independent study is undertaken.) A maximum of 12 credit hours of 399 may be applied to a B.A. degree. Courses numbered 399 may not be used to fulfill requirements for core curriculum or English core (Major). May be repeated for credit under different topics.
- 401 Chaucer.** (3) (Prereq: ENGL 101 and 102 with a **C or better**, **C or better** in one other ENGL course, and Junior standing) A study of Chaucer's *Canterbury Tales*, with some attention to his other major works.
- 404 Topics in Non-Shakespearean Renaissance Literature.** (3) (Prereq: (1) ENGL 101, (2) ENGL 102 or ENGL 211, or any ENGL course at the 200 level or above) This course will focus on the study of Renaissance texts in various genres, with emphasis on non-Shakespearean literatures. Readings and themes will vary by semester, but our analysis will include: the construction and representation of high and low cultures of Renaissance literature; the relationship of the literature to the specific political, intellectual, and social environments within which it was produced; the relationship of gender and authorship; and the transhistorical and transcultural influences of Renaissance literature. F, S.
- 405 Studies in Shakespeare's Tragedies.** (3) (Prereq: ENGL 101 and 102 with a **C or better**, **C or better** in one other ENGL course, and Junior standing) A study of Shakespeare's tragedies.
- 406 Studies in Shakespeare's Comedies and Histories.** (3) (Prereq: ENGL 101 and 102 with a **C or better**, **C or better** in one other ENGL course, and Junior standing) A study of Shakespeare's comedies and histories.
- 409 Theories of Gender and Sexuality.** (3) (Prereq: ENGL 101 and 102/211 and one other 200 level ENGL class). This course may be used as an elective or cognate. In this course, we will explore theories that have contributed to current debates about representations of men and women, constructions of femininity and masculinity, and the implications of sexuality. The first half of the course will focus on several key essays in feminist theory. In the second half of the semester, we will explore other developments in gender and sexuality studies, including the origins of queer theory and transgender studies. The study of theoretical works will be interspersed with the application of those theories to works of literature and film. Over the course of the semester we will consider the intersections of gender with race, class, age and nationality as we examine the relevance of reading, writing, and filmmaking to our understanding of gender and sexuality.
- 411 English Capstone Seminar.** (3) (Prereq: ENGL 300 and Senior standing) This class provides a forum for both reflection upon and assessment of the student's experience in the major. Readings and writing assignments will focus on the discipline of English in a postgraduate context, the professional potential of the English degree, portfolio construction, and revision of existing writings for publications. The course will also

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- include activities designed to help the department assess its program as well as the opportunity for an exit interview. F.
- 424 Studies in British Literature.** (3) (Prereq: ENGL 101 and 102 with a **C or better, C or better** in one other ENGL course, and Junior standing) Intensive study of topics selected by the professor teaching the course. May be repeated with the approval of the Department Chair. May be repeated for credit under different topics.
- 425 World Dramatic Literature.** (3) (Prereq: ENGL 101 and 102 with a **C or better, C or better** in one other ENGL course, and Junior standing) A critical and historical survey of the cardinal works of dramatic literature across the epochs of theatrical performance. The course accents analysis and interpretation.
- 426 Major American Poets.** (3) (Prereq: ENGL 101 and 102 with a **C or better, C or better** in one other ENGL course, and Junior standing) A study of the poetry of a variety of transitional and modern American poets, such as Walt Whitman, Emily Dickinson, Robert Frost, and T.S. Eliot.
- 427 Studies in Southern Literature.** (3) (Prereq: ENGL 101 and 102 with a **C or better, C or better** in one other ENGL course, and Junior standing) A critical study of the Twentieth-Century Southern literary tradition. The course examines regional interests shaping the emergence of a Southern literature and the distinctive characteristics of the literature, focusing especially on the writings of William Faulkner, Flannery O'Connor, Tennessee Williams, Robert Penn Warren, and Walker Percy.
- 431 New Media and Literature.** (3) (=NMDC 431) (Prereq: ENGL 101 and 102 or 211 and one other 200 level ENGL course) This course is required for a minor. This class will explore the future (and past) of literature in the digital age. We will begin with some historical examples of hypertext (that is, in its original meaning, text that goes "beyond" or "above" limitations of the written word) from Heraclitus, Dante, early modern broadsides, Blake and Woolf. The second part of the class will be dedicated to encounters with the literature and criticism of New Media. We will continue with some pre-professional preparation designed to make English majors aware of the changing textual landscape of their discipline.
- 443 Studies in Women Writers.** (3) (Prereq: ENGL 101 and 102 with a **C or better, C or better** in one other ENGL course, and Junior standing) A study of selected works of Western and non-Western women writers.
- 444 Women Writers of the South.** (3) (Prereq: ENGL 101 and 102 with a **C or better, C or better** in one other ENGL course, and Junior standing) A study of literature by Southern women writers from the pre-Civil war era through the present. Includes an examination of the historical and cultural conditions which affect the work of women writers.
- 451 Introduction to the Study of Language and Modern Grammar.** (3) (Prereq: ENGL 101 and 102 with a **C or better, C or better** in one other ENGL course, and Junior standing) An introduction to the general principles concerning the design and function of human language, and an overview of the history of grammar with emphasis upon modern grammatical theory. Illustrative material is drawn from the English language, modern European languages, and others. F.
- 453 Development of the English Language.** (3) (Prereq: ENGL 101 and 102 with a **C or better, C or better** in one other ENGL course, and Junior standing) A study of the origins and development of languages in general, and of English and related languages in particular. No previous knowledge of Old and Middle English necessary. S.
- 454 Psycholinguistics.** (3) (Prereq: ENGL 101 and 102 with a **C or better, C or better** in one other ENGL course, and Junior standing) A survey of selected aspects of the field focusing on the cognitive and behavioral foundations of child and adult language

- acquisition. Other topics may include developmental and catastrophic language disorders, neurolinguistics, and the language-thought interaction.
- 457 **Form and Style in Writing.** (3) (Prereq: ENGL 101 and 102 with a **C or better, C or better** in one other ENGL course, and Junior standing) A writing intensive course that focuses on the essential processes of research and writing. The course covers the details of format and matters of style for MLA, APA, and Chicago. Students receive help with every step of the process in completing their writing projects.
- 459 **Advanced Composition and Rhetoric.** (3) (Prereq: ENGL 101 and 102 with a **C or better, C or better** in one other ENGL course, and Junior standing) Writing that involves different aims, types, and audiences. Students learn theory about composition, rhetoric, and reading. Students also read examples, do library research, and review grammar, punctuation, and editing. F, S, Su.
- 462 **Writing Workshop-Fiction.** (3) (Prereq: ENGL 362 or permission of the instructor) A workshop course in the writing of prose fiction. Students have the opportunity to have their works read and criticized by a group of fellow writers. F.
- 465 **Creative Nonfiction Workshop.** (3) (Prereq: ENGL 365 or permission of the instructor) A workshop course in the writing of creative nonfiction. Students learn the craft of this “fourth genre,” developing skills in memoir, personal essay, nature writing, and/or other subgenres of creative nonfiction. F.
- 468 **Writing Workshop-Poetry.** (3) (Prereq: ENGL 201 or ENGL 301) A workshop course in the writing of poetry. Students learn the craft of poetry, have their poems discussed in a workshop setting, and are guided in the preparation and submission of manuscripts for publication. F.
- 470 **Early British Drama.** (3) (Prereq: ENGL 101 and 102 with a **C or better, C or better** in one other ENGL course, and Junior standing) A study of the development of the religious drama in Western Europe and in medieval England, and of the British drama of the Sixteenth Century.
- 475 **Contemporary Asian Fiction.** (3) (Prereq: ENGL 101 and 102 with a **C or better, C or better** in one other ENGL course, and Junior standing) A critical study of works by modern and contemporary Asian fiction writers in translation in their literary, social, historical, and philosophical contexts. Drawing from one or more Asian literary traditions, this course explores issues of gender and sexuality, nationalism and colonialism, post colonialism and national trauma, responses to modernization and globalization, consumerism and popular culture, among others.
- 477 **Asian Cinemas.** (3) (Prereq: ENGL 101 and 102 with a **C or better, C or better** in one other ENGL course, and Junior standing) This course comparatively examines Asia’s cinematic traditions from the point of view of shared themes, aesthetics and cultural concerns, and in the context of past and current socio-political and cultural transformations and border-crossings. Drawing from a variety of genres and styles, historical movements and production contexts, this course may explore issues of gender and sexuality, nationalism and colonialism, post colonialism and national trauma, responses to modernization and globalization, consumerism and popular culture. The course consists of a 75-minute lecture/discussion session and a mandatory 2-hour screening lab each week.
- 479 **Studies in Modern and Contemporary British and Anglophone Literature.** (3) (Prereq: ENGL 101 and 102 or 211, and one other 200 level ENGL class) This course may be used as an elective or cognate. This course will explore the impact of globalization on literature and film of the late twentieth and twenty-first centuries. We will read contemporary Anglophone and British novels and view some films, each of

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- which has gained prominence by winning prizes, selling widely, or achieving critical acclaim. Together we will investigate how these narratives from diverse cultures respond to and participate in increasingly globalized international system. Are different cultural traditions and narratives being homogenized into a standard format, or is new diversity being introduced through evolving uses of the English language, unfamiliar themes, and new ways of telling stories?
- 480 Special Topics in Technical Communications.** (3) (Prereq: Completion of ENGL 210 and ENGL 211, with a **B or better** and ENGL 212 and ARTS 201; Junior standing) An intensive workshop focusing on a specific topic in technical communication. Topics will vary and may include Computer Documentation (hardware and software, including user guides, reference manuals, quick reference guides, tutorials, and online documentation); Grant/Proposal Writing; Scientific/Medical Writing; Hypermedia authoring. May be repeated for academic credit. F.
- 483 Theory of Literary Criticism.** (3) (Prereq: ENGL 101 and 102 with a **C or better, C or better** in one other ENGL course, and Junior standing) A study of various theories of literary criticism as applied to the major genres (fiction, poetry, and drama) with the aim of establishing standards of judgment.
- 484 Children's Literature.** (3) (Prereq: ENGL101 or 101B and 102 with a **C or better** and 275, 276, 287, 288 or 205 with a **C or better**) This course is designed to introduce you to the study of works appropriate for the elementary and middle school child.
- 485 Adolescent Literature.** (3) (Prereq: ENGL 101 and 102 with a **C or better, C or better** in one other ENGL course, and Junior standing) An extensive study of works appropriate for the adolescent. Required of all Secondary English Education students.
- 487 Literary Studies in Health, Illness, and Aging.** (3) (Prereq: one literature class at the 200 level or above or permission of the instructor) This course will offer students an opportunity to read, think, and write about literary texts that engage with the implications of human embodiment. Readings and thematic focus will vary by semester, and may incorporate a range of geographical locations, historical periods, and literary genres. Through reading and discussion students will consider how categories like health and illness, youth and age, or ability and disability are depicted and sometimes challenged in literary texts, and will examine how illness or disability might affect the constitution of identity, enabling new kinds of stories and new ways of telling them. Alternating F, S.
- 488 Studies in World Literature.** (3) (Prereq: ENGL 101 and 102 with a **C or better, C or better** in one other ENGL course, and Junior standing) Intensive study of topics selected by the professor teaching this course. May be repeated and used for English credit with approval of the Department Chair.
- 489 Gender and Sexuality in Literature.** (3) (Prereq: ENGL 101 and 102 with a **C or better, C or better** in one other ENGL course, and Junior standing). Course employs feminist principles, philosophies, and pedagogies, to examine literary and/or theoretical treatments of gender and sexuality. Topics vary from semester to semester and may include issues such as sexual identity, queer theory, feminist criticism, and masculinity studies.
- 495 Internship for English Majors.** (3-12) (Prereq: **C or better** in ENGL 101 and 102, **C or better** in one other ENGL course, and Junior standing) Three credit hours may be applied toward the English major. Students will receive instruction and gain professional experience in an internship while working at least 10 hours per week with a local business or organization. Course contract must be approved prior to registration.
- 496 Senior Thesis in English.** (3) (Prereq: ENGL 300 A, B) Students will design and execute an original research project with the guidance, support and oversight of the class



- instructor. Students are encouraged to choose a research mentor from among the full-time faculty in the Department of English, but the final evaluation of the project is the responsibility of the course instructor. Students will publicly present their projects at the conclusion of the course.
- 497 Special Topics: Literature, Language, Location.** (3) (Prereq: ENGL 101 and 102 with a **C or better, C or better** in one other ENGL course, and Junior standing) Course Restrictions: Students will take course as part of approved Coastal Carolina travel/study programs. Course is a selective. Students will undertake the study of literature and/or the English language in the context of significant national or international travel. Under the guidance of faculty experienced in external study, and taking advantage of site-specific resources, students will explore how direct knowledge of place can lead to insight into the literary and cultural productions of a civilization. Most often, students will study primary texts before travel, and the most common itineraries will include visits to libraries, museums, historic landmarks and locations of cultural significance.
- 499 Studies in American Literature.** (3) (Prereq: ENGL 101 and 102 with a **C or better, C or better** in one other ENGL course, and Junior standing) Intensive study of topics selected by the professor teaching the course. May be repeated with the approval of the Department Chair.

## **ENVIRONMENTAL SCIENCE (ENVI)**

- 201 Introduction to Environmental Science.** (3) (Prereq: BIOL 121, 122, CHEM 112, or MSCI 112) (Coreq: ENVI 201L) The course brings together fundamental scientific disciplines (biology, chemistry, physics, geology and oceanography) in a cogent, multidisciplinary approach to investigate the interaction of human activity and the environment. The lab consists of two 7-week modules that focus on the environment of a specific geographic region. Each week a different component of that system is examined. Three lecture hours per week. S.
- 201L Introduction to Environmental Science Laboratory.** (1) (Coreq: ENVI 201) The laboratory demonstrates the topics and principles presented in lecture. Three laboratory hours per week. S.
- 331 Introduction to Geographic Information Systems (GIS) and Remote Sensing.** (3) (=MSCI 331) (Prereq: One Computer course and one Statistics course and MATH 160) (Coreq: ENVI 331L) An introduction to the fundamental concepts of Geographic Information Systems (GIS) and remote sensing. Using a database tied to particular geographic coordinates, a GIS is an automated system for storing, transforming, analyzing and displaying spatial data. This course discusses input methods, data storage, data accuracy, data models, types of query and analysis, and map output. Each student designs, conducts and presents a semester research project. Three lecture hours per week. F.
- 331L Introduction to Geographic information Systems Laboratory.** (1) (=MSCI 331L) (Coreq: ENVI 331) This laboratory demonstrates the techniques and principles presented in Environmental Science 331. It introduces students to GIS computer software and the collection, entry, storage, query, analysis and presentation of spatial data. Three laboratory hours per week. F.
- 399 Independent Study/Internship.** (1-4) (Prereq: A contract must be approved by the instructor and the Department Chair by the time of registration) Directed study of specific topics or supervised work as part of an approved off-campus internship. F, S, Su.
- 420 Advanced Environmental Science.** (3) (=MSCI 420) (Prereq: BIOL 122, MATH 160, CHEM 112 and PHYS 201 or 211) (Coreq: ENVI 420L) Students actively investigate the

- earth system along with current environmental issues. Emphasis is placed on the integration of the many subsystems that comprise the earth system. Environmental issues are scientifically explored in an effort to develop sustainable solutions. The lab is project oriented, including both a local environmental study and a global remote sensing study. Three lecture hours per week. S.
- 420L Advanced Environmental Science Laboratory.** (1) (=MSCI 420L) (Coreq: ENVI 420) The laboratory demonstrates the topics and principles presented in the lecture. Three laboratory hours per week. S.
- 487 Selected Topics in Environmental Science.** (1-6) (Prereq: ENVI 201 and permission of the instructor) These topics are designed to allow the development of seminars and courses in special areas of environmental science. Offered as needed.
- 499 Directed Undergraduate Research.** (3-6) (Prereq: A contract must be approved by the instructor and the Department Chair by the time of registration) Structured undergraduate research projects conducted with faculty direction and participation, or within the context of an approved off-campus internship. Projects explore environmental problems using the scientific method. One conference and no less than five laboratory or field research hours per week. F, S, Su.

## **EXERCISE AND SPORT SCIENCE (EXSS)**

- 122 Lifetime Fitness and Physical Activity.** (3) Basic concepts, components, and skills of lifetime personal fitness and physical activity. Emphasis placed on behavior change through participation in all physical fitness components, utilization of fitness tools/technology, and the application of essential concepts. Provides the knowledge and skills to plan, evaluate, and achieve and adhere to a personalized program of fitness. Course includes topics of nutrition, weight and stress management, and disease prevention related to lifetime fitness and health.
- 205 Introduction to Exercise and Sport Science.** (3) Course provides an introduction and overview of the multidisciplinary field of exercise and sport science. The importance of specialized areas of study such as exercise physiology, biomechanics, exercise/sport psychology, motor behavior, fitness management, and nutrition for optimal health and physical performance will be highlighted. Course also provides an overview of the exercise and sport science program as well as career perspectives within the field.
- 330 Injury Management.** (3) (Prereq: BIOL 232/232L) Modern fundamental principles and practices in the prevention, treatment, and care of fitness and sport-related injuries. Administrative and legal issues related to injury management also covered. Course also provides emergency first aid and adult cardiopulmonary resuscitation certification.
- 340 Sport and Exercise Behavior.** (3) (=PSYC 340) (Prereq: PSYC 101 or SOC 101 or 102) An overview of basic concepts and principles essential to understanding the psychological and behavioral aspects of sport and exercise. Emphasis is given to the conceptual frameworks and the applied aspects of sport performance enhancement and mental skills, exercise behavior and motivation, sociological factors, and health and well-being. Applications are made to future practitioners of coaching, teaching, sports medicine, counseling, sport management, and fitness instruction.
- 350 Exercise Physiology.** (3) (Prereq: BIOL 232/232L and BIOL 242/ 242L) (Coreq: EXSS 350L) This course provides an overview of exercise physiology theory and principles and an examination of the physiological responses to both acute and chronic physical activity. The impact of environment, supplements, detraining and overtraining on physiological responses to exercise will also be highlighted. Finally, various techniques utilized to assess physiological responses to exercise will also be discussed.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- 350L Laboratory in Exercise Physiology.** (1) (Prereq: BIOL 232/232L and BIOL 242/242L) (Coreq: EXSS 350) An applied course that reinforces the basic principles and skills learned in exercise physiology lecture (Physical Education 350). Emphasis placed on the collection of real data and the generation of scientific lab reports.
- 360 Motor Behavior.** (4) (Prereq: EXSS 205 or EDPE 131) A study of the development (maturation and growth), acquisition, retention, and transfer of motor skills and behavior throughout the lifespan. Emphasis given to the underlying processes in the control, learning, and performance of motor skills. As a foundation course for motor skill practitioners working with a variety of ages and populations, the content blends principles of motor learning/control, motor development, and sport psychology.
- 385 Fitness Assessment and Exercise Prescription.** (3) (Prereq: EXSS 350) An overview of methods utilized to assess health-related components of physical fitness and develop basic exercise prescriptions. This course will cover aspects such as obtaining health histories and informed consent, selecting and conducting proper fitness assessments, and utilizing results to develop appropriate exercise prescriptions.
- 390 Strength and Conditioning.** (3) (Prereq: EXSS 350) Course provides an overview of concepts and techniques utilized to enhance muscle strength and endurance. Basic muscle function and anatomy is reviewed, as well as how muscle responds to training, detraining, and overtraining. Emphasis placed on the enhancement of sport performance and the bridging of theory to practice. Course also covers the risks associated with various forms of resistance training as well as how to reduce these risks. Certification opportunities provided.
- 398 Practicum in Fitness.** (1) (Prereq: EXSS 385 and 350) A faculty-supervised practicum within the Community Fitness Testing Program in the Smith Exercise Science Laboratory. Students apply the theoretical and conceptual knowledge gained in the Fitness Minor by conducting physical fitness testing and physical activity/exercise prescription for members of the Coastal Carolina community.
- 399 Independent Study in Exercise and Sport Science.** (1-3) (Prereq: EXSS 205 and approved written contract between student, instructor, and Department Chair) A faculty-supervised learning experience within the Smith Exercise Science Laboratory. Students will apply foundational knowledge and develop skills and abilities through individualized coursework. Examples of activities include assisting faculty members with on-going research projects or completing in-depth study of exercise science-related special topics.
- 400 Biomechanics.** (3) (Prereq: BIOL 232/232L) (Coreq: EXSS 400L) Examines the anatomical and mechanical bases for human movement as they relate to exercise, physical activity, and sport.
- 400L Laboratory in Biomechanics.** (1) (Prereq: BIOL 232/232L) (Coreq: EXSS 400) An applied course that reinforces the basic principles and skills learned in biomechanics lecture (EXSS 400). Emphasis is placed on the analysis of real-world sport and fitness activities.
- 405 Exercise Testing and Prescription for Diverse Populations.** (3) (Prereq: EXSS 350 and EXSS 385) Course covers exercise testing procedures and exercise prescription for a diverse range of populations including children, adolescents, older individuals, and individuals with chronic conditions such as cancer, human immunodeficiency virus, and osteoarthritis. An emphasis is placed on screening individuals for abnormal responses and contraindications to exercise as well as methods for modifying exercise prescriptions based on individual needs.
- 410 Cardiopulmonary Rehabilitation.** (3) (Prereq: EXSS 350) Course covers the underlying mechanisms of prevalent cardiopulmonary diseases such as coronary artery disease,

- peripheral vascular disease, asthma, and emphysema, as well as the impact conditions such as these have on overall functional capacity. The importance of physical activity in the prevention and treatment of these conditions is highlighted. Current medical and surgical techniques utilized to treat cardiopulmonary diseases are also discussed.
- 413 Exercise and Sport Nutrition.** (3) Investigates the basic, scientific, and applied concepts of nutrition and substrate utilization as they apply to energy production for exercise, body composition, weight control and thermoregulation. Emphasis given to analyzing nutritional behaviors for enhanced exercise and sport performance.
- 415 Personal Fitness Leadership.** (3) (Prereq: EXSS 350, EXSS 385) Course builds on foundational content to develop the knowledge, skills and abilities related to prescribing exercise and demonstrating proper utilization of exercise equipment and techniques for enhancement of cardiovascular and musculoskeletal fitness. The course provides a focus on leadership and communication principles and administrative issues related to personal training and group fitness leadership.
- 420 Exercise and Aging.** (3) (Prereq: EXSS 350) The physiological and structural changes that occur as a result of aging, and how these changes may impact one's ability to perform physical activity. The benefits of physical activity for older populations will also be examined, as well as psychosocial issues related to exercise for the elderly.
- 450 Laboratory Skills in Exercise Science.** (3) (Prereq: EXSS 350) Designed for students with at least one course in exercise physiology. Students become proficient in the use of the laboratory equipment currently available in the field and in the Exercise Science Laboratory. Students gain experience with data collection in a wide variety of pilot research experiments.
- 495 Internship in Exercise and Sport Science.** (9-12) (Prereq: Admission to Internship: 1, "C" or better in all Exercise and Sport Science Major requirements, 2.25 cumulative GPA or higher at Coastal Carolina University, completion of all required Exercise and Sport Science coursework, and Adviser/Program Approval) Students gain opportunities to apply and further develop their knowledge, skills, and abilities through full-time, supervised experiences (350-450 hours). Students will perform full-time internships in approved exercise or sport science-related facilities such as hospitals, fitness centers, or physical therapy/rehabilitation clinics.
- 499 Directed Undergraduate Research in Exercise and Sport Science.** (1-6) (Prereq: EXSS 205 and approved written contract between student, instructor, and department chair) A faculty-supervised research project within exercise and sport science. Students develop skills and abilities of research through the completion of an approved project. Projects are developed with a faculty member and approved with a written contract and specific requirements.

## **FINANCE (FIN)**

- 401 Corporate Finance.** (3) (Prereq: Grade of **C or better** in CBAD 363) Financial theory and techniques for the analysis and solution of financial problems dealing with acquisition of funds, topics include capital structure, cost of capital, dividend policy, and valuation. The case method and computer simulation is utilized. F, S.
- 403 Financial Institutions and Markets.** (3) (=ECON 310) (Prereq: Grade of **C or better** in CBAD 363) Principal institutions and markets comprising the financial system; their roles in short-term, long-term and equity financing, interest rate determination and capital formation; interrelationships between domestic and international financial markets; government policy objectives and regulations as influences on the financial system. F, S.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- 404 Business and Financial Analysis.** (3) (Prereq: A grade of **C or better** in CBAD 363) The analysis of the profitability and viability of a commercial enterprise. Primary focus given to the analysis of a firm's accounting practices and financial statements from the framework of overall business analysis. F, S.
- 421 Multinational Corporate Finance.** (3) (Prereq: Grade of **C or better** in CBAD 363) Analysis of institutions and practices unique to the financial management of multinational business enterprises. All aspects of international financial management are covered with a concentration on the corporate form and the increasing importance of global integration of money and capital markets. S.
- 441 Financial Derivatives.** (3) (Prereq: MATH 160, CBAD 363) This course is designed as an introduction to risk management and derivatives. The course employs practical applications to introduce students to the risk management process. The course will provide an introduction to the following topics: option and futures basics, derivatives securities markets, valuation of derivatives, derivative trading strategies, the management of corporate risk, and an overview of the use of derivatives in accounting. F.
- 442 Retirement and Estate Planning.** (3) (Prereq: Grade of **C or better** in CBAD 363) In-depth coverage of money management concepts and practices necessary for intelligent control over personal income and expenditures, topics include introduction to financial planning, risk management, investment management, tax planning and management, retirement planning and employee benefits, and estate planning. Utilizes case analyses. S.
- 471 Financial Institutions Management.** (3) (Prereq: CBAD 461 and 462) This course is required for a major. This course provides detailed coverage of financial institutions management with an emphasis on depository institutions. A bank management computer simulation is integrated throughout the course as a dynamic multi-period case. The simulation provides a unique opportunity for students to practice depository institutions management techniques in an environment in which earlier decisions impact latter decisions. In addition to managing a simulated bank, the student will conduct financial analysis on other banks in the simulation industry. The course material includes current readings from various business publications.
- 491 Advanced Corporate Finance.** (3) (Prereq: CBAD 460 and FIN 401) In-depth coverage of advanced topics in corporate financial management using computer simulations and dynamic multi period case studies. Long-and short-term corporate financial policy formation is examined against the backdrop of firm value maximization and the market for corporate control. Special consideration is given to mergers, acquisitions, and corporate restructuring. SEC reporting requirements and formats are integrated throughout. F, S.

### **FRENCH (FREN)**

- 110 Introductory French I.** (3) Fundamentals of the language through aural comprehension, speaking, reading and writing. F, S.
- 111 Introductory French I-II (Intensive).** (3) Fundamentals of the language through aural comprehension, speaking, reading, and writing, Equivalent to French 110-120. Intended for students with two years of high school French with an average grade of **B** or better, or by placement.
- 120 Introductory French II.** (3) (Prereq: FREN 110 or by placement) A continuation of French 110. Fundamentals of the language through aural comprehension, speaking, reading, and writing. F, S.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- 130** **Introductory French III.** (3) (Prereq: FREN 120, 111 or by placement) Further development of fundamental language skills (listening, speaking, reading, and writing), with additional consideration of culture. F, S.
- 210** **Intermediate French Language and Culture I.** (3) (Prereq: FREN 130 or equivalent) Intensive review of fundamental language skills in preparation for advanced-level course work, with particular emphasis on reading. S.
- 220** **Intermediate French Language and Culture II.** (3) (Prereq: FREN 210) Intensive review of fundamental language skills and preview of advanced level skills in preparation for advanced-level course work, with particular emphasis on reading.
- 225** **French Conversation I.** (1) (Prereq: FREN 130 or equivalent) Intensive practice in intermediate spoken French.
- 250** **French Literature in Translation.** (3) (Prereq: C in ENGL 101). Selected readings of French literature from the Middle Ages to the Modern Era in Translation. Discussion and analysis of a variety of texts, including prose, drama, and poetry, and consideration of their cultural and historical backgrounds. Work for the class includes reading assignments, short critical essays, and comparative studies of the works read.
- 310** **French Grammar and Composition.** (3) (Prereq: FREN 220 or equivalent) Intensive practice in French grammar and composition. Students should also register for FREN 325.
- 311** **French Conversation.** (3) (Prereq: FREN 210 or equivalent) Intensive practice in spoken French.
- 316** **French Phonetics.** (3) (Prereq: FREN 210 or equivalent) A course in pronunciation of French with attention to correction of difficulties encountered by English speakers. Students will make regular use of the language laboratory.
- 325** **French Conversation II.** (1) (Prereq: FREN 220 or equivalent) Intensive practice in advanced spoken French.
- 350** **French Language Study Abroad.** (3-6) (Prereq: Approval by Foreign Language faculty) Language study abroad with instruction by native speakers. Credit hours granted dependent on the number of hours taken. Upon successful completion of an approved program, students must furnish a certificate and/or examination results. Prior consultation with the Chair of the Department of World Languages and Cultures is mandatory before enrollment.
- 390** **Introduction to French Literature I.** (3) (Prereq: FREN 310 or equivalent) A survey of French literature from the Middle Ages through the 18th century.
- 391** **Introduction to French Literature II.** (3) (Prereq: FREN 310 or equivalent) A survey of French literature of the 19th century and 20th century.
- 399** **Independent Study.** (3) (Prereq: A written contract between the student and instructor for a special topic dealing with French language or culture, and approved by the Dean of the Edwards College of Humanities and Fine Arts) May not be used to satisfy the French Minor Core. May be repeated for credits under different topics.
- 400** **French Civilization.** (3) (Prereq: FREN 310 or equivalent) Practice in oral and written French through a study of the culture, history and development of France from its beginnings to the present day. Students should also register for FREN 425.
- 401** **La France Contemporaine.** (3) (Prereq: FREN 310 or equivalent) Reading and discussions on the culture of contemporary France.
- 415** **French Linguistics.** (3) (Prereq: FREN 210 or equivalent) Presentation and evaluation of various linguistic models and their application to the teaching of French.
- 425** **Advanced Composition in French.** (3) (Prereq: FREN 310 ) Development of advanced writing skills in French.

- 448 Teaching of French.** (3) (Prereq: Permission of the Department Chair) Study of the latest methodologies, theories, and materials for teaching modern languages.
- 495 Internship.** (3) (Prereq: FREN 350 or special permission) This is a guided internship and requires 120 hours of outside work, a journal, and a final evaluation paper. Students must have permission of the Department Chair before applying for internship. Application for the internship can be obtained without receiving permission from the Department Chair. Students are professionally supervised in an organization while working 120 hours during a semester (12 weeks at 10 hours per week). The application states the course's objective, requirements, and grading procedures. A contract between the student and the facility or organization where the internship will take place is signed by all parties – the student faculty supervisor, Chair of the Department, and the Dean of the Edwards College of Humanities and Fine Arts. During the internship period, students are required to maintain a journal. Interim and final reports are sent to the organization by the coordinator of internships.

## **GEOGRAPHY (GEOG)**

- 121 World Regional Geography.** (3) An introduction to basic geographical concepts used by geographers in examining the fundamental contrasts between various countries of the world. Analysis of regions of the world, western and non-western, with respect to physical, cultural (both majority and minority), political and economic orientation.
- 200 Digital Earth.** (3) An introductory course that will provide students with an overview of existing and emerging geospatial technologies and their increasing role in shaping our daily lives and the ways in which we interact with the environment and with each other. Students will be introduced to geospatial technologies including Geographic Information Systems (GIS), Global Positioning Systems (GPS), mainstream Internet mapping applications such as Google Maps and Google Earth, and location-driven social media. F, S.
- 201 Introduction to Physical Geography.** (4) The spatial significance of land forms, water bodies and soils. Emphasis is placed on both the man-land relationship and the concept of location. Three lectures and one two-hour laboratory per week.
- 202 Introduction to Weather and Climate.** (4) The interrelationship of weather elements and controls and the spatial distributions of climate and vegetation. Three lectures and one two-hour laboratory a week.
- 204 Introduction to Geographic Information Systems GIS.** (3) (Prereq: GEOG 121) A survey course that provides an introduction to the display, manipulation and management of geographic information systems. Topics include geographical data input, storage, maintenance, analysis and retrieval.
- 399 Independent Study.** (1-6) (Prereq: Written contract between student and instructor) May be repeated for credit under different topics.
- 424 Geography of North America.** (3) Physical and cultural geography of North America with emphasis on the United States.
- 425 Geography of Europe.** (3) Physical and cultural geography of Europe.
- 426 Geography of Latin America.** (3) Physical, cultural, and economic geography of Latin America.

## **GEOLOGY (GEOL)**

- 102 Environmental Geology.** (3) (=MSCI 102) (Coreq: GEOL 102L) The geologic processes and features that affect human usage and development of Earth's resources. Topics include natural hazards such as earthquakes, floods and volcanic eruptions, use of

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- natural resources such as surface and ground waters, soils, and the coastal zone as well as contamination control. Three lecture hours per week. F, Su.
- 102L Environmental Geology Laboratory.** (1) (=MSCI 102L) (Coreq: GEOL 102) The environmental geology laboratory course focuses on active learning exercises demonstrating the dynamic interrelationships of Earth's inhabitants, natural resources and geohazards. Specific exercises, conducted in the classroom and in the field, concern the resources and geohazards associated with mineral and rocks, global plate motions, earthquakes and volcanoes, wetlands and coastal regions and land-use issues. Three laboratory hours per week. F, Su.
- 111 Physical Geology.** (3) (Coreq: GEOL 111L) This course illustrates the methods and enterprise of science as they have been applied to interpret the earth. The technical subject matter is concerned as much with natural processes as with their products—the minerals, rocks, fossils, structure and surface forms of the earth. The course emphasizes the interplay between hypothesis, experiment, and observable fact that characterizes productive physical science. Three lecture hours per week. Offered as needed.
- 111L Physical Geology Laboratory.** (1) (Coreq: GEOL 111) The laboratory demonstrates the topics and principles presented in lecture. Three laboratory hours per week. Offered as needed.
- 112 The Origin and Evolution of the Marine Environment.** (3) (=MSCI 112) (Prereq: GEOL 111, MSCI 111 and 111L) (Coreq: GEOL 112L) Concepts concerning the origin and evolution of the earth and seas, with ecological processes related to their development. The origin and evolution of life including primitive forms in the marine environment. Three lecture hours per week. F, S.
- 112L Marine Environment Laboratory.** (1) (=MSCI 112L) (Coreq: GEOL 112) Laboratory and field experiences to illustrate the process of evolution in the oceans and associated marine life. Three laboratory hours per week. F, S.
- 304 Marine Geology.** (3) (=MSCI 304) (Prereq: GEOL 112 and 112L) (Coreq: GEOL 304L) A comprehensive study of the origin and development of the major structural features of the ocean basin and the continental margins. Discussion of the techniques used in obtaining geologic data and the interpretation of sedimentary processes, volcanism and the stratigraphy of the ocean basins. Three lecture hours per week. F, S.
- 304L Marine Geology Laboratory.** (1) (=MSCI 304L) (Coreq: GEOL 304) The laboratory demonstrates the topics and principles presented in lecture. Three laboratory hours per week. F, S.
- 316 Sedimentary Geology.** (3) (=MSCI 316) (Prereq: GEOL 102, GEOL 111, GEOL 112, and MSCI 112) (Coreq: GEOL 316L) Introduction to concepts and practices in the field of sedimentary geology including classical stratigraphic concepts, elementary sedimentary petrology and depositional environments. Each student is required to give an oral presentation. Three lecture hours per week. S.
- 316L Sedimentary Geology Laboratory.** (1) (=MSCI 316L) (Coreq: GEOL 316) The laboratory demonstrates the topics and principles presented in lecture. Three laboratory hours per week. S.
- 318 Physical Analysis of Sediments.** (3) (=MSCI 318) (Prereq: permission of the instructor) (Coreq: GEOL 318L) Detailed treatment of modern approaches to sedimentary analysis including textural and structural studies, mineral separation, beneficiation, and suspended sediment treatment of unconsolidated laboratory materials. Each student is required to give an oral presentation. Three lecture hours per week. F.



## Coastal Carolina University 2011-2012 Undergraduate Catalog

- 318L Physical Analysis of Sediments Laboratory.** (1) (=MSCI 318L) (Coreq: GEOL 318) The laboratory demonstrates the topics and principles presented in lecture. Three laboratory hours per week. F.
- 399 Independent Study.** (1-6) (Prereq: permission of the instructor and approved contract) Directed study and/or research on specific topics. F, S, Su.
- 416 Hydrogeology.** (3) (=MSCI 416) (Prereq: MSCI 304 or permission of the instructor) This course will cover the elements of the hydrologic cycle, emphasizing ground and surface water movement through the hydrologic system. Topics will include hydrogeology, streams and floods, estuarine and wetland hydrology, properties of water, and the hydrologic continuum between rivers and the sea. Lecture will focus on theoretical aspects of water movement and the hydrologic system. Three lecture hours per week.
- 416L Hydrogeology Laboratory.** (1) (=MSCI 416L) The laboratory demonstrates the topics and principles presented in lecture. Three laboratory hours per week.
- 487 Selected Topics in Coastal Geology.** (1-4) (Prereq: permission of the instructor) These topics are designed to allow the development of seminars and courses in special areas of coastal geology.
- 499 Directed Undergraduate Research.** (1-4) (Prereq: A contract must be approved by the instructor and geology minor coordinator by the time of registration) Structured undergraduate research projects conducted with faculty direction and participation, or within the context of an approved off-campus internship. Projects explore geological problems using the scientific method. One conference and no less than five laboratory hours or field research per week. F, S, Su.

### GERMAN (GERM)

- 110 Introductory German I.** (3) Fundamentals of the language through aural comprehension, speaking, reading, and writing. F, S.
- 111 Introductory German I -II (Intensive).** (3) Fundamentals of the language through aural comprehension, speaking, reading, and writing, Equivalent to German 110-120. Intended for students with two years of high school German with an average of **B or better**, or by placement.
- 120 Introductory German II.** (3) (Prereq: GERM 110 or by placement) A continuation of German 110. Fundamentals of the language through aural comprehension, speaking, reading, and writing. F, S.
- 130 Introductory German III.** (3) (Prereq: GERM 120, 111, or by placement) Further development of fundamental language skills (listening, speaking, reading, and writing), with additional consideration of culture. F.
- 210 Intermediate German I.** (3) (Prereq: GERM 130 or by placement) Intensive review of fundamental language skills in preparation for advanced-level course work, with particular emphasis on reading. S.
- 310 German Grammar and Composition.** (3) (Writing Intensive) (Prereq: GERM 210 or equivalent; permission of the Department) Intensive practice in German grammar and composition.
- 311 German Conversation.** (3) (Prereq: GERM 210 and permission of the Department) Intensive practice in spoken German.
- 350 German Language Study Abroad.** (3-6) (Prereq: Approval by Foreign Language faculty) Language study abroad with instruction by native speakers. Credit hours granted dependent on the number of hours taken. Upon successful completion of an approved program students must furnish a certificate and/or examination results. Prior consultation

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- with the Chair of the Department of World Languages and Cultures is mandatory before enrollment.
- 390 Introduction to German Literature I.** (3) (Prereq: GERM 210 or equivalent; permission of the Department) Reading and discussion of representative works of German prose, drama, and lyric poetry from Germanic times through the late eighteenth century.
- 391 Introduction to German Literature II.** (3) (Prereq: GERM 210 or equivalent; permission of the Department Chair) Reading and discussion of representative works of German prose, drama, and lyric poetry from the nineteenth and twentieth centuries.
- 398 Selected Topics in Translation.** (3) (Prereq: Permission of the Department) Selected topics in German literature and culture. Readings in English; topics announced in advance. May be repeated for credit under different topics.
- 399 Independent Study.** (3) (Prereq: A written contract between the student and the instructor for a special topic dealing with German language or culture, and approved by the Dean of the Edwards College of Humanities and Fine Arts) May not be used to satisfy the German Minor Core. May be repeated for credit under different topics.
- 400 German Civilization.** (3) (Prereq: GERM 210 or equivalent; permission of the Department) A broad survey of German civilization and cultural history from the Germanic origins through the Third Reich/World War II.
- 401 Contemporary Germany.** (3) (Prereq: GERM 210 or equivalent; permission of the Department) An in-depth examination of the civilization and cultural life of post-war Germany with additional consideration of Austria and Switzerland.
- 405 Topics in German.** (3) (Prereq: GERM 210 or equivalent; permission of the Department) Reading and discussion on selected topics in German language, literature, and culture. May be repeated for credit under different topics.
- 415 German Linguistics and Phonology.** (3) (Prereq: GERM 210 or equivalent; permission of the Department) An overview of the history of the German language and introduction to German phonology, with an emphasis on teaching applications.
- 448 Teaching of German.** (3) (Prereq: Permission of the Department) Study of the latest methodologies, theories, and materials for teaching modern languages.
- 495 Internship.** (3) (Prereq: GERM 350 or special permission) This is a guided internship and requires 120 hours of outside work, a journal, and a final evaluation paper. Students must have permission of the Department Chair before applying for internship. Application for the internship can be obtained without receiving permission from the Department Chair. Students are professionally supervised in an organization while working 120 hours during a semester (12 weeks at 10 hours per week). The application states the course's objective, requirements, and grading procedures. A contract between the student and the facility or organization where the internship will take place is signed by all parties – the student faculty supervisor, Chair of the Department, and the Dean of the Edwards College of Humanities and Fine Arts. During the internship period, students are required to maintain a journal. Interim and final reports are sent to the organization by the coordinator of internships.

### HEALTH ADMINISTRATION (BSHA)

- 305 Health Care Marketing.** (3) (Prereq: CBAD 350) Required for major. This course is an introduction to the principles and practices associated with marketing in a health care setting. The course will cover the major topics surrounding health care marketing in the current dynamic health care environment. Topics will include, but not be limited to, developing a market orientation; organizing a marketing operation; consumer behavior;

- market research; market segmentation; elements of a marketing plan; development of a marketing plan. F, S, Su.
- 380 Human Resource Management in Health Care.** (3) (Prereq: HPRO 380) This course is required for a major. This course will introduce students to the various personnel functions in health services organizations, including recruitment, selection, job analysis, performance appraisal, compensation/benefits, employee health, grievance, discipline, discharge and organizational development. In addition, students will gain an understanding of current social, behavioral, legal and ethical issues from a human resources planning and management perspective in health care. F, S, Su.
- 382 Budgeting and Finance in Health Care.** (3) ( Prereq: CBAD 201). Required for major. Students will study accounting and financial management principles and their application to operational problems in health care. In addition, students will study budgeting and gain skills in developing budgets in different healthcare units. Students will gain competence in the techniques of forecasting financial results for individual projects and the organization. In addition, major reimbursement systems will be covered, such as Medicare, Medicaid, and third-party payment systems. F, S, Su.
- 449 Leadership and Organizational Change in Health Care.** (3) (Prereq: CBAD 371) Required for major. This course is designed to prepare students to assume leadership roles in a changing health care environment. It examines the change process and the impact of leadership, organizational structure, and organizational culture on change. Through assessments and interactive experiences, students gain insight into their own leadership and change management skills. They also design leadership development and change management plans. F.
- 455 Managing Health Information.** (3) (Prereq: Statistics) Required for major. This course is an introduction to health information management from the perspective of control and management of information resources. It includes strategic information systems planning, integration and maintenance of organizational information technologies and coordination of policies and procedure for technology acquisition implementation and operations. This course is also designed to develop skills in problem identification, assessment of needs, and evaluation of objectives. Emphasis is on collection, organization, and evaluation of health care programs. F, S, Su.
- 456 Health Data Analysis.** (3) (Prereq: BSHA 455 and Statistics) Required for major. This course is designed to give students experience in analyzing and completing health information projects including; data design and collection, clinical performance measurement, data presentation, and reading and understanding professional statistical publications. Qualitative and quantitative data analysis and inferential analysis are included in class activities. F, S, Su.

## **HEALTH PROMOTION (HPRO)**

- 121 Personal and Community Health.** (3) An investigation of issues related to improving personal and community health. Emphasis will be on physical fitness, mental health, nutrition, stress management, sexuality, relationships, diseases, and complementary medicine for health-care.
- 201 Philosophy and Principles of Health Promotion and Education.** (3) (Prereq: HPRO 121) An exploration of underlying philosophies of health education and promotion. An overview of social, cultural, and physical environmental factors which influence perceptions and valuation of health, and condition responses to health related knowledge
- 235 Advanced Emergency Care and First Aid.** (3) This course is designed to prepare the student to respond appropriately when faced with an emergency situation. Emergency

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- Response certification may be earned with a score of 80% or better. Physical activity to perform various skills in CPR and First Aid is required.
- 310 Issues in Family Life and Sexuality.** (3) (Prereq: HPRO 121) An overview of problems and questions relative to family life and sex education. Topics include: communication, relationships, intimacy, marriage, parenting, male/female sexual anatomy, sexually transmitted diseases, contraceptives and childbirth.
- 331 Health Education for the Primary and Elementary School.** (3) An exploration of the major health problems that affect school age children and have implications for learning. Special emphasis will be placed upon how the teacher may influence the health knowledge, attitudes and beliefs of children in preschool through grade eight.
- 333 Environmental Health.** (3) (Prereq: HPRO 121) Study to provide students with an understanding and appreciation of the complex interaction of humans and the environment, the multi-disciplinary areas of the environmental health sciences and the impact degradation of the environment may have on the health of living organisms. Environmental pollution, its sources, modes of transport and transformation, and methods of prevention are addressed.
- 340 Drug Education.** (3) (Prereq: HPRO 121) The nature of drug actions, motivational factors that influence the use of drugs, and evaluation of procedures to provide effective drug education.
- 347 Consumer Health Education.** (3) (Prereq: HPRO 121) Responsibility of individuals and families for the proper evaluation of medical information as it relates to the adequate and proper utilization of health practices and services.
- 349 Peer Educator Training.** (3) (Prereq: HPRO 121) A course designed to educate students to be peer educators so they may educate others about prevention and risk reduction of health problems.
- 350 Community Health Promotion Strategies.** (3) (Prereq: Admission to the Health Promotion Program, HPRO 121, 201, and Junior standing) (Writing Intensive) Overview of the skills necessary for excellence and quality in the implementation of health promotion programs. Topics include coalition building, presentation skills, program planning, health communication, legislative involvement, and promoting multicultural diversity.
- 380 Essentials of the U.S. Health Care System.** (3) (Prereq: Sophomore standing) This course is an introduction to the basic structures and operations of the United States health system and focuses on the major core challenges of the delivery of health care. The foundation and history of United States health care; the health care workforce, philosophy, nature, and scope of health organizations including hospitals, primary, ambulatory and long-term care facilities; administration and financing of health care; and government in the health care system will be discussed.
- 382 Diseases and Disorders.** (3) (Prereq: HPRO 121) The epidemiology of chronic and communicable diseases to include a study of their causes and progressions, departures from normal body functioning, relationships of disease to functional ability, and preventative and curative aspects.
- 399 Independent Study.** (1-3)
- 401 Issues In Health Services and Public Health Practices.** (3) (Prereq: Junior standing) This course explores contemporary issues in health services delivery and public health practices for eliminating health disparities and improving population health in the United States. Course content will be framed around the determinants of health and will be germane to trends in today's society.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- 403 Leadership in the Health Professions.** (3) (Prereq: Junior standing) To introduce students to leadership theories and research, provide a context for leadership in public health, and help students learn core leadership skills. Assessments will focus on helping students understand their own and others' leadership styles. Content areas will include leadership theory; personal leadership; leadership in organizations; leadership in communities and leadership in research. Emphasis will be placed on the application of the course material to real life public health problems and issues in the development of public health careers.
- 404 Nutrition.** (3) (Prereq: HPRO 121) A study of the metabolic mechanisms and requirements of food groups and nutrients as related to health, various age groups, and physical activity. Special attention is given to risk reduction of chronic disease through proper nutritional health and individual eating practices along with the evaluation of these habits against the guidelines that support good health.
- 410 Epidemiology and Quantitative Research Methods.** (3) (Prereq: admission to the Health Promotion Program, HPRO 201, 382; STAT 201 or the equivalent) An overview of epidemiological models and quantitative research methods used by public health agencies and health care providers to analyze patterns of acute and chronic diseases.
- 420 Health Policy.** (3) (Prereq: Junior standing) This course will provide an overview of health policy issues and policy making in the United States. Reports indicate that health problems are heavily influenced by societal policies and environments that in some way either sustain the behaviors and practices that contribute to the problem or fail to foster healthier choices that could prevent the problem. Therefore, this course will provide insight and political competencies needed to analyze the public policy environment for changing policies, systems and built environments. The course will examine contemporary health policy issues and consider reform options and new directions.
- 480 Women's Health Issues.** (3) (Prereq: HPRO 121) An overview of current health concerns related to women throughout their life-span. Current diagnostic, technological and other medical/scientific advances will be discussed. Open to men and women.
- 481 Behavioral Foundations and Decision Making in Health Education.** (3) (Writing Intensive) (Prereq: Admission to the Health Promotion Program, HPRO 350 and Senior standing) A study of the interaction between health education and the applied behavioral sciences to effect positive health behavior change in persons, institutions, and communities. Included is the study and identification of theoretical foundations to plan effective promotion and health education programs.
- 485 Internship in Health Careers.** (9) (Prereq: Admission to the Health Promotion program, Senior standing, and HPRO 350) Supervised work experience through health-related agencies for a minimum of 290 hours. The internship requires 90 or more hours of collegiate credit with a Coastal Carolina University GPA of 2.25 or greater; formal application with a resume by stipulated deadline; and a contract with the internship agency, the student, and the department. A journal detailing work activities and portfolio will also be required.
- 491 Needs Assessment, Planning and Evaluation Methods in Health Promotion.** (3) (Prereq: Admission to the Health Promotion Program, HPRO 350; STAT 201 or the equivalent; Senior standing) Needs assessment and evaluation models will be reviewed with practical applications in the classroom, laboratory, and field settings. Major emphasis on qualitative design and analysis, but an application of quantitative design and instruments will be provided.
- 495 Senior Seminar - CHES Review.** (1) (Prereq: Admission to the Health Promotion Program, Senior standing and HPRO 350) (Coreq: HPRO 485) A review of the skills and

- processes of health education which will assist in the preparation to certify as a Certified Health Education Specialist (CHES). Pass/Fail grading only.
- 499 Directed Undergraduate Research.** (1-6) (Prereq: permission of the instructor and approved contract) Directed undergraduate research on a topic to be developed by the student and instructor.

## **HISTORY (HIST)**

- 100L History of Western Civilization in Film.** (1) (Coreq: HIST 101 or 102) This course will examine select topics in Western Civilization through the analysis of films.
- 101 The Foundations of European Civilization to 1648.** (3) An introduction to the foundations of European Civilization, beginning with the early civilizations of Egypt and Mesopotamia, followed by a survey of the history of ancient Greece and Rome, the rise of Christianity, the transmission of this heritage to Europe, the Middle Ages, the Renaissance, and the Reformation.
- 102 Introduction to European Civilization from 1648 to the Present.** (3) A survey of the rise of European civilization from the end of the Thirty Years' War to the present.
- 111 World History to 1500.** (3) World History to 1500 examining the emergence of key civilization in India, China, Africa and Europe.
- 112 World History Since 1500.** (3) World History since 1500 examines the nature and interactions between Europeans, Asians, Africans, Pacific Islanders and Americans from the "voyages of oceanic discovery" through the ages of democratic and industrial revolutions and into the era of contemporary global developments.
- 201, 202 History of the United States from Discovery to the Present.** (3 each) A general survey of the United States from the era of discovery to the present, emphasizing major political, economic, social, and intellectual developments. 201: Discovery through Reconstruction. 202: Reconstruction to the present.
- 250 Historical Research and Writing.** (3) A course designed to teach both written and oral communication in history. Topics include compiling a scholarly bibliography on a historical topic, interpreting primary and secondary sources, developing a clear thesis, ensuring academic integrity, using Chicago-style documentation, and presenting work in a scholarly fashion. A minimum of twelve pages of graded, written work, with substantial opportunities for revision, and at least one graded oral presentation required. Topics chosen by Professor. For History Majors, HIST 250 is a corequisite or prerequisite for all upper-level courses.
- 275 Introduction to Oral History.** (3) A course designed to introduce students to the importance and use of oral history, the process of conducting and archiving interviews, and the production of scholarly papers or documentaries based on the "voice" of witness to history.

**The Following Courses Require Sophomore Standing or Above or Permission of the Instructor. For History Majors, HIST 250 is a prerequisite or corequisite for all upper-level courses.**

- 300 Historical Methods.** (3) (Writing Intensive) A seminar in the principles and practice of historical research, including an introduction to historiography, the interpretation of historical documents, proper documentation, and clarity of expression. Should be among the first upper-level courses taken by majors. F, S.
- 302 The Middle Ages (500-1250).** (3) A study of the causes and course of the split of the Roman world into Western European, Eastern Orthodox and Islamic culture, followed by

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- a discussion of the civilization of the High Middle Ages and the problems of cultural change in the late medieval period.
- 303 Renaissance and Reformation (1250-1648).** (3) A consideration of the decline of the medieval world and the dawn of modern civilization as exemplified by the emergence of the modern state, the Renaissance, the Reformation, the New Science, the Age of Exploration and the secularization of society.
- 307 European History (1848-1914).** (3) A study of the main currents of European thought, from the Revolutions of 1848 to the rise of industrial power, imperialism, diplomatic realignment, nationalism, and the road to World War I.
- 308 World War I and the Twenty Years' Truce.** (3) An inquiry into the causes and conduct of the First World War; the peace settlement of 1919-1923; the rise of totalitarianism and the struggle of the European democracies; the road to the Second World War.
- 310 History of Berlin: Landscape and Memory.** (3) May be used as an elective or cognate. This course examines both the dynamic transformation of Berlin's growth and the historical memories embedded in its urban landscapes. We may focus as well on how civic and national officials have worked to preserve the past in the city as a way for Germans to work through the legacies of the modern era.
- 312 Patterns in World History.** (3) This course may be used as an elective or cognate course. This course examines how people, political regimes and mobile capital created the modern world. Students will study the interactions between Europeans, Asians, Africans, Pacific Islanders and Americans from early-modern oceanic voyages through the ages of revolution, modernization, nationalism, and decolonization. F, odd years.
- 313 The History of Russia to 1855.** (3) An introduction to the civilization of the Russian and Slavic peoples. The historical traditions and culture of the people who occupied the Russian plains from the eighth century A.D. to the mid 19th century.
- 314 The History of Modern Russia and the Soviet Union Since 1855.** (3) The decline of Imperial Russia, the Revolution of 1917, and the development of the Soviet Union.
- 316 Roman Republic and Empire.** (3) An examination of the political history of the Roman state, from its foundation by the legendary Romulus to its destruction by barbarian invaders. Special emphasis upon the failure of Republican government and the disappearance of personal freedom as one family of unparalleled ability and wealth fights for victory in a bloody civil war. Imperialism, militarism, bureaucratization and the advent of Christianity highlighted. Colorful personalities, such as those of Marc Antony and Cleopatra, examined in some detail.
- 317 Comparative Revolutions.** (3) (Writing Intensive) (=POLI 317) Case studies of the classic revolutions (English, American, French, and Russian) and analyses of these and other revolutions as political phenomena. Attention will be given to the political philosophy of revolution.
- 322 Medieval Art & Architecture.** (3) (=ARTH 322) A survey of the cultural and artistic trends from c. 300 to 1300, this course will focus on France, England, Germany, and Italy, but also examine important post-classical innovations in what are now Norway, Greece, Turkey, Israel, Egypt, and Syria. Much of the discussion will concern religious architecture, culminating in High Gothic cathedrals. Decorative arts such as illuminated manuscripts, mosaics, stained glass, and sculpture in wood, stone, bronze, and gold will also be central to the course content.
- 323 Italian Renaissance Art & Architecture.** (3) (=ARTH 323) This course surveys the painting, sculpture, and architecture of the Italian peninsula c. 1300-1550 and the revival of classical ideals and philosophies of visual representation focusing primarily on Florence, Venice, and Rome. The course examines the art and ideas of inspired, creative

- minds such as Giotto, Masaccio, Ghiberti, Brunelleschi, Alberti, Donatello, Botticelli, Leonardo da Vinci, Michelangelo, Raphael, Titian, Palladio, and many more.
- 324 Baroque Art & Architecture.** (3) (=ARTH 324) The 17th Century was a period of remarkable exploration, experimentation, and change. Those events were embodied in the painting, sculpture, and architecture of this Gilded Age. Focusing on the Netherlands and Flanders (modern Holland and Belgium), Rome, France, and Spain, this course surveys the visionary ideas of Caravaggio, Carracci, Rembrandt, Rubens, Vermeer, Velasquez, Borromini, and Bernini among others.
- 326 History of Germany Since 1870.** (3) A critical study of the creation of the German Empire, Bismarck, Wilhelmian Germany, the First World War, the Weimar Republic, the Third Reich, the Second World War, and the fate of German speaking peoples since then.
- 327 Eastern Europe and the Soviet Union: 1918 to the Present.** (3) History of the new East European states and the Soviet Union from the end of World War I to the present. Emphasis on their domestic and foreign problems during the interwar period, the Russian expansion and domination of Eastern Europe since 1945, the establishment of the "People's Democratic Republics" in Poland, East Germany, Czechoslovakia, Hungary, Bulgaria, Yugoslavia, and Albania, and the revolutionary upheavals in the 1980's leading to the fall and collapse of the Communist system and ideology in Eastern Europe and the Soviet Union.
- 328 Renaissance Europe, 1250-1517.** (3) A survey of renaissance culture as it emerged in the northern Italian city-states. Topics include republican and despotic governments, war and diplomacy, humanism, art, individualism, religion, the growth of secularism, gender, the family, and the Northern Renaissance.
- 329 Reformation Europe, 1517-1648.** (3) An examination of the Protestant Reformation and its European context. Topics include the renaissance background, Luther's break with Rome, the major reformed traditions, the Catholic response, the nation-state, warfare and diplomacy, colonialism, the new science, and the rise of toleration and individualism.
- 330 Enlightenment: Europe (1648-1789).** (3) A survey of the main currents of European thought, cultural development, and politics between the Thirty Years' War and the French Revolution.
- 331 Medieval Islamic World, c. 600-1258.** (3) This course examines the rise of the Islamic Empire from Muhammad to the Mongol conquest of Baghdad in 1258. In so doing, it may focus on topics such as the rise of Islam, the Arab conquests, the development of the Umayyad and Abbasid dynasties, and the sources of social, cultural, and religious power structures that developed throughout the Medieval Islamic World.
- 332 Age of Alexander and The Roman Republic.** (3) This course may examine the political, social, religious, economic, intellectual, and military developments of the Hellenistic Mediterranean, c. 350-30 BCE. Topics of focus will include the Classical Greek legacy, the conquests of Alexander the Great, the spread of Greek civilization throughout the Mediterranean, and the development of the Roman Republic through the death of Julius Caesar in 44 BCE.
- 333 Modern France: 1715 to the Present.** (3) A political and social history of the French nation from the end of Louis XIV's reign, and the Revolutions of 1789 and 1792, to modern-day France.
- 334 Paris as Text and Context.** (3) May be used as an elective or cognate. This course examines themes and topics concerning the history of Paris from 1600 to the present.
- 335 History of England: 1485-1714.** (3) The development of Modern England from the beginning of the Tudor dynasty, through the Elizabethan period, the Civil War, Cromwell, to the end of the Stuart line.



## Coastal Carolina University 2011-2012 Undergraduate Catalog

- 336 Ancien Regime and French Revolution.** (3) May be used as an elective or cognate. This course provides an overview of the political, social, economic, and cultural history of France from the early seventeenth century through the French Revolution.
- 337 The History of Britain: 1714 to the Present.** (3) The social, intellectual, economic, and political history of the British Isles from the beginning of the Hanoverian dynasty, through the Age of Victoria, the decline of the Empire, the catastrophe of two world wars, to the present time.
- 338 Modern Ireland.** (3) This course examines the political, economic, cultural, social and regional struggles for identity, unity, partition, and independence in Hibernia from the era of Union to the present. Themes and topics addressed may include: early English colonization; the rising of 1798 and the Act of Union; Georgian Ireland; the Potato Famine of the 1840s; Home Rule movements; Gaelic revival; the Easter Rising; political partition, "the Struggles," and contemporary developments.
- 340 History of East Asia.** (3) A survey of East Asian history from prehistory to the recent past. Topics include the early Chinese imperium; the emergence of Confucianism and arrival of Buddhism, the regional diasporas of resultant cultural forms to Korea, Japan, Vietnam, Thailand, and Cambodia; feudal rule; commercial and social conditions; arrival of Western Imperialists; and the rise of anti-imperialist, nationalist, and de-colonization movements.
- 341 History of Modern Korea.** (3) This course may be used as an elective or cognate. This course provides an introduction to the major, political, social, intellectual, and economic developments in Korean history from the 18th Century to the present. Of primary interest will be the transformation of traditional Korea into a Japanese colony and eventually a divided nation.
- 345 Intellectual History of Early Modern Europe.** (3) "Great books" from the High Middle Ages to the Romantic era, set within the broader social, economic, and political context. Topics include scholasticism, humanism, Renaissance Platonism, Reformation and Counter-Reformation theology, skepticism, the new science, British empiricism, the Enlightenment, and the Romantic reaction.
- 346 Modern European Intellectual History.** (3) Overview of Western intellectual history from the French Revolution through the late twentieth century. Includes an examination of political, cultural, literary, imaginative, popular, and intellectual traditions that informed various European traditions.
- 347 Pre-modern Japan: The Rise and Fall of the Samurai.** (3) An introductory survey of the society and culture of pre-modern Japan, this course examines the formation of the early Japanese imperial state, the disposition of Japan's feudal rule by military elite, and the commercial and social conditions that characterized the early modern era in Japan. Particular attention is directed to the transformation of the samurai from proud and able warriors into what was by the nineteenth century in all practice little more than a class of inflexible bureaucrats and raucous brigands.
- 348 Modern Japan: From the Last Samurai to the Pacific War.** (3) Together students and instructor consider the ideas, principles, and values that underpinned Japan's traditional culture and society even as Japan's selective absorption of Western paradigms and cultural forms is studied. Students learn to build for themselves a better understanding of the role values-traditional and modern, Japanese and non-Japanese-played in the historical process of national integration and rapid industrialization that marked Japan's emergence as a twentieth century power.
- 349 Modern China: Reform and Revolution in the Modern Age.** (3) A survey of Modern China from the rise of the Qing Dynasty in 1644 to the economic boom of the post-Deng

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- 1990's. Students examine China's experience of Western incursions since the 1830's, through the course gives primacy to the impact of domestic-born institutional and cultural innovations that presaged the arrival of the Western Powers. An investigation of China's inner-history of reform and revolution enables students to appreciate the way in which Modern China was as much the product of domestic processes as it was the result of changes wrought by the West.
- 355 Introduction to Latin America Civilization.** (3) (=POLI 320) A broadly based study of life in Central and South America that will include a preliminary study of the historical and geographical dimensions of the area, lifestyles and folkways, politics and political movements, and economic conditions.
- 356 State and Society in Modern Latin America.** (3) (=POLI 321) A survey of the social, economic, cultural, and political development of Latin American states from the achievement of independence (the early national period) to the present time, employing case studies to illustrate the connection between the Latin American experience and that of the world of developing nations at large.
- 360 The Early Republic 1783-1820.** (3) This course examines the emerging nation in the wake of the American Revolution. Topics include the Confederation period, the Constitutional Convention, the battle over ratification, and the presidencies of Washington, Adams, Jefferson, Madison and Monroe.
- 361 Antebellum Period 1820-1850.** (3) This course examines the political, social, and economic forces that enlarged, enriched, and empowered the United States while simultaneously hastening the nation toward civil war.
- 366 Comparative New World Empires.** (3) A topical study of the colonial empires of the Spanish, Portuguese, French, Dutch, and English in the New World from 1492 to the mid-1700's. Emphasis is placed on the cultural interactions between Europeans and natives, the growth of creole societies, and the development of political and economic institutions, including slavery.
- 367 Colonial America.** (3) An examination of the history of the American colonies from their beginnings through their evolution into mature provincial societies. Emphasis is placed on the interactions among colonists, native Americans, and African slaves, as well as the development of distinctive regions.
- 368 The Frontier in U.S. History.** (3) A thorough examination of America's westward expansion and the impact of a frontier on the social, political, and economic development of the United States. Included will be a study of frontier life, myths, and legends.
- 369 Native American History.** (3) A detailed examination of North American Indian cultures and history from early colonization to the present including Indian wars, federal Indian policy, and the contemporary ethnocentric movement.
- 370 Revolutionary America.** (3) Study of the American Revolution era: the social and political causes of the rebellion, the war, the turbulent decade of the 1780's and the ratification of the Constitution. Emphasis is placed on the political debates of the period and the lives of ordinary Americans during these times.
- 371 Civil War and Reconstruction.** (3) Analysis of major problems of American history from the sectional conflict over slavery and secession through the war years and the reconstruction of the nation.
- 372 U.S. History 1876-1917.** (3) From the end of the Reconstruction to the First World War; Industrialization, Imperialism, and Reform.
- 373 U.S. History 1917-1945.** (3) Political, economic, social and cultural development during World War I, the "Roaring Twenties," the Depression, and the Second World War. F.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- 374 U.S. History 1945 to the Present.** (3) A study of the political, economic, social, and cultural development of the United States since the end of World War II, the “Cold War,” and the global confrontation between the United States and the communist world.
- 376, 377 The Foreign Policy of the United States.** (3 each semester) (377=POLI 341) First semester: From the establishment of the foundations in the Colonial Period and Revolution to the background of World War I. Second semester: From World War I to the present.
- 383 History of the Colony and State of South Carolina.** (3) A study of South Carolina’s origins and development and a survey of recent South Carolina history with emphasis on social and institutional development.
- 384 History of Horry and Georgetown Counties.** (3) Insights into regional and local developments since the settlement of this area.
- 386 History of American Women.** (3) The social, political and economic roles and changing status of women in America.
- 387 Black Americans.** (3) A survey of the historical development of black people in the Western Hemisphere.
- 388 Hollywood’s America.** (3) An examination of selected topics in American political, social and cultural history through the medium of Hollywood-produced films. Topics may include the filmed presentation of World War II, gender and race issues, Cold War American culture, and “American Memory” through film.
- 389 The New South.** (3) (Writing Intensive) The Bourbon era, agrarian revolt, industrial revolution, racial problems, and the changes resulting from the impact of the Depression, New Deal, and two world wars.
- 390 History of American Business.** (3) (Prereq: HIST 201 or 202) The course will survey the American economy from colonial times to the late twentieth century. The development of agriculture, commerce, manufacturing, and finance will be explored. Emphasis will be given the roles of technology and innovation concurrent with territorial expansion. Students will review government policies regarding taxation, currency, labor, and banking.
- 399 Independent Study.** (1-6) (Prereq: Written contract between student and instructor, approved by the Associate Dean, College of Humanities and Fine Arts). May be repeated for credit under different topics.
- 401 Rome: The Imperial City.** (3) This course examines the development of the Roman Empire from the age of Augustus through the fifth century, focusing on the political, economic, social, religious, and cultural realms of the Empire, particularly through the lens of the built environment.
- 402 History of Early Christianity.** (3) This course explores the political, economic, social, theological, and cultural developments of Christianity in the Mediterranean, situating the early Christian movement within the historical context of its Jewish roots through its westward expansion, c. 4 BCE-600 CE.
- 403 Gender and Sexuality in the Early Church, c. 30-600 CE.** (3) Using the lens of gender, this course explores the political, economic, social, theological, and cultural developments of the Christianity in the Mediterranean, c. 30-600 CE, situating the early Christian movement within the historical context of Roman gender constructs and the shifting power structures of the Roman Empire.
- 440 Pacific Front of World War II.** (3) This course can be used as an elective or cognate. This course examines the rise, fall and collapse of the Japanese empire from 1931 to 1945. The course explores the influence of domestic and international factors that led to

- the war, the conduct of the war from a strategic and operational level, as well as the decision to bring the war to a halt.
- 442 Sexuality and Gender in Medieval Europe.** (3) (Prereq: HIST 101) This course introduces students to the application of gender theory in explicating a crucial era in Western history's development, the Middle Ages. Students will examine literary, artistic, and medical/philosophical ideas that reveal the ways sectors of medieval society defined femininity, masculinity, non-gendered and transgendered bodies and behaviors as it constructed a social and biological order that proved an important foundation of modern European understandings.
- 443 Modern Colonialism.** (3) European colonial and imperial practices from approximately 1830 to the present. Course will explore settler colonialism, informal empire, cultural hegemony, "civilizing missions", under-development, independence movements, and post-colonialism.
- 444 The Norman Conquests of England, Sicily and South Italy.** (3) (Prereq: HIST 101) This course introduces students to the complexities and consequences of military action undertaken by the newly-Christianized Normans as they conquered the kingdoms of Anglo-Saxon England and Byzantine/Muslim Sicily and South Italy. The Normans, only minor nobles of little consequence at the outset, soon became the dominant feudal monarch of Western Europe. Their acculturation in their new lands, and their political, artistic, textual and legal strategies introduced Western Europe to new expressions of individual power and state authority.
- 445 Postwar Japan: The Political Economy of Rapid Growth.** (3) This course surveys the development of Japan's political economy since 1945. The study runs against a tide of neo-nationalist (and perhaps neo-liberalist) literature that depicts postwar Japan as homogeneously pro-capitalist, masculine, and comprised of the peoples and culture(s) of just one island group. Through a selection of monographs, interlaced with lecture and guided discussion, students will use the analytical frameworks of ethnicity, social class, work, and gender to re-engage the common perception that postwar Japan is a nation driven by an interventionist state in league with vertically integrated marketing and banking systems.
- 446 Age of Crusades.** (3) (Prereq: HIST 101 or 111) This class examines the origins of crusading ideals, as well as the evolution of their religious, economic and military expressions. Particular attention is paid to the many variant perspectives expressed in documents of the period; these include Byzantine critiques of Western crusaders, Muslim depictions of Christian opponents, Jewish protestation of anti-Semitic acts, Christian rhetoric promoting crusade, and gendered responses to crusade.
- 447 History of Western Medicine from Antiquity to the Renaissance.** (3) This course examines the development of rational medicine and its alternatives from classical Greece and the emergence of the Hippocratic tradition (5th century BCE) through the Black Death (14th century CE). Students will study the social and economic dynamics that support and fuel medico-scientific development; will consider medical competition between educated scholars and unlettered empirics; will evaluate the interactions between scientific medicine and religion, and between medicine and economics.
- 448 Early Modern Science and Medicine.** (3) A survey of Science (Natural Philosophy) and Medicine from the Renaissance through the Enlightenment, c. 1400-1800 CE, including such topics as the recovery of ancient authorities such as Aristotle, Galen, and Hippocrates, the new heliocentric astronomy, the new anatomy of Vesalius, the rise of experimental and mathematical science, Harvey and the circulation of the Blood, Baconian, and Cartesian philosophies of science, new scientific societies, chemical

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- medicine, the rise of mechanism, and the cultural, religious, rhetorical, and political context of science, health, and healing.
- 450 The City in European History.** (3) This course provides an overview European urbanization from antiquity through the present era in terms of multiple case studies.
- 451 History of Modern Medicine and the Body.** (3) May be used as an elective or cognate. This course examines the development of scientific medicine as well as medical and scientific approaches to the body in the West from 1800 to the present. The course may focus on the making of modern physicians and patients, transformations in public health and epidemiology, and the roles of gender and race in treating “unhealthy” bodies.
- 460 American Military History.** (3) A study of principal military strategies and their imprint on American military strategy and tactics; the causes of selected wars in American history and the conduct of war by the nation’s armed forces; war’s impact on America’s political, economic, and military systems; and the lasting imprint of war on America’s military personnel and civilian population.
- 492, 493, 494, Topics in History.** (3 each semester) Reading and research on selected historical subjects. May be repeated for credit under different topics.
- 495 Internship in History.** (3) (Prereq: permission of the Department Chair required) Open to Senior History majors with a minimum 3.00 GPA and subject to availability. The supervised internship requires 120 hours of on-site employment, a journal, and a term paper. The purpose of the internship is to provide students with practical training and experience in history-related work and introduce them to local and regional employers in fields of applied history.
- 496 The Byzantine Empire (c300-1453).** (3) A study of the eastern half of the Roman Empire, from the inauguration of Constantinople c.330, through the development of the Byzantine Empire as a distinct Medieval civilization, and ending with the Turkish conquest of 1453.
- 498 Senior Seminar.** (3) (Prereq: Senior Status) A seminar designed to expose students to the most important varieties of historical interpretation and the methodologies employed by historians through the centuries. While the focus will be on historiography and methodology in the modern world, some consideration will be given to examples from earlier periods. To provide continuity and coherence, professors may elect to focus a significant part of the course on the historiography and methodology of a particular topic in their area of expertise. A minimum of fifteen pages of graded, written work, and at least one graded oral presentation is required. Any departmental exit exam(s) will be administered in this course.
- 499 Senior Thesis.** (3) A course designed to introduce the student to the principles of historical research and writing. History majors may apply during their junior year through the department chair. Only selected seniors will be admitted. Primary criteria are an outstanding academic record and a genuine interest in graduate school.

### **HONORS (HONR)**

THE HONORS PROGRAM IS AN ENHANCED ACADEMIC CURRICULUM INCLUDING HONORS SECTIONS OF CORE CURRICULUM COURSES, ENRICHED COURSES WITHIN MAJORS, AND ADVANCED INTERDISCIPLINARY COURSES FOR JUNIORS AND SENIORS.

SEE THE SCHEDULE OF CLASSES FOR ADDITIONAL COURSE OFFERINGS EACH SEMESTER.

- 101 Honors Seminar.** (3) This course is an Honors Program graduation requirement. A humanities-based interdisciplinary course designed to introduce students to important themes and topics from different traditions and in multiple engagements.

IN THEIR SECOND AND THIRD YEARS, HONORS PROGRAM STUDENTS TAKE ELECTIVES AND COURSES IN THEIR MAJOR ARRANGED WITH THE INSTRUCTOR AND HONORS PROGRAM DIRECTOR FOR HONORS CREDIT.

- 325 Service Learning.** (3) Students participate in public service with local agencies in order to understand the relationship between civic responsibility and higher education. In the classroom, students reflect upon the function and necessity of their service as well as on its limitations in responding to specific community needs and general social problems.
- 399 Independent Study.** (1-6) This course will be offered as an elective to satisfy a Junior Level Honors Program requirement.
- 498 Honors Capstone Seminar.** (3) Reading and writing on a selected theme. Class presentations will be provided by faculty from a variety of disciplines.
- 499 Honors Senior Thesis/Project.** (3) (Prereq: HONR 498) Each student undertakes an original research project under the supervision of a faculty member in the student's major area of study.

### INTERDISCIPLINARY STUDIES (IDS)

- 210 Introduction to Interdisciplinary Studies.** (3) This course examines both theoretical approaches and practical applications of interdisciplinarity in today's world, with special emphasis on the interdisciplinary research process. At the end of the course students will develop a formal research proposal for their senior capstone project.
- 398 Research Methods in Interdisciplinary Studies.** (3) (Restricted to Interdisciplinary Studies Majors) The purpose of this course is to introduce students to principles and characteristics of approaches and methodologies relevant to research in Interdisciplinary Studies. Students will begin designing their capstone research project for IDS 499.
- 399 Directed Study.** (3) (Prereq: written contract between the professor and student and approved by the adviser and the Dean of University College) Study of specific topics related to student's proposed program of study as outlined in application for admission to IDS program. May be repeated on different topic only.
- 495 Experiential Internship.** (3-12) The purpose of this experiential internship is designed to provide students the opportunity to gain valuable work experience that complements their interdisciplinary concentration. This course offers individuals educational experiences that bridge academic disciplines and the work place. The guided internship requires 120-480 hours of on-site work depending on the number of credits enrolled (3-12 credits). Students must work through the Internship Process established by the CCU Career Services Guidelines. This course is designed to be variable credit based on the needs of the student. Permission of adviser is necessary to enroll.
- 499 Research in Interdisciplinary Studies.** (3) (Prereq: IDS 398) Capstone course required of all Interdisciplinary Studies students for graduation. Students plan and complete an original research project under the guidance and supervision of the instructor. The topic selected must be related to the student's Interdisciplinary Studies area of emphasis. Seminar sessions focus on the principles, procedures, and problems of executing a senior-level research project. Students present project results in both written and oral form.

### **ITALIAN (ITAL)**

- 110 Introductory Italian.** (3) For students with no or very limited background in Italian. Emphasis on the mastery of the basic structure of Italian through intensive conversational exercise and practice. Development of reading and writing skills.
- 120 Introductory Italian II.** (3) (Prereq: ITAL 110 or equivalent) Continued emphasis on the mastery of the basic structure of Italian through intensive conversational exercise and practice. Further development of reading and writing skills. Introduction to Italian culture.
- 130 Introductory Italian III.** (3) (Prereq: ITAL 120 or equivalent) Continued emphasis on the mastery of the basic structure of Italian through intensive conversational exercise and practice. Further development of reading and writing skills. Introduction to Italian culture.
- 210 Intermediate Italian I.** (3) (Prereq: ITAL 130 or permission of the instructor) Intensive review of fundamental language skills in preparation for advanced-level coursework.

### **JAPANESE (JAPN)**

- 110 Introductory Japanese I.** (3) For students with no or very limited background in Japanese. Emphasis on the mastery of the basic structure of Japanese through intensive conversational exercise and practice development of reading and writing skills. Introduction to Japanese culture.
- 120 Introductory Japanese II.** (3) (Prereq: JAPN 110 or by placement) Continued emphasis on the mastery of the basic structure of Japanese through intensive conversational exercise and practice. Further development of reading and writing skills. Introduction to Japanese culture.
- 130 Introductory Japanese III.** (3) (Prereq: JAPN 120 or by placement) Continued emphasis on the mastery of the basic structure of Japanese through intensive conversational exercise and practice. Further development of reading and writing skills. Introduction to Japanese culture.
- 350 Japanese Language Study Abroad.** (3-6) (Prereq: JAPN 130) (Coreq: Approval of Chair of Foreign Languages) Language study abroad with instruction by native speakers. Credit hours dependent on the number of hours taken. Upon successful completion of an approved program, students must furnish a certificate and/or examination results. Prior consultation with the Chair of the Department of World Languages and Cultures is mandatory before enrollment.

### **JOURNALISM (JOUR)**

- 200 Journalism.** (3) (Prereq: ENGL 101, 102) This course educates students in the basics of writing and design in mass media. It prepares students in writing for newspapers and magazines, and at the same time provides basic skills knowledge in layout and design of newspapers, newsletters, flyers, posters, etc. It is meant to be the prerequisite for all courses in the journalism minor.
- 201 Foundations of Journalism and Mass Communication.** (3) (Prereq: ENGL 101,102) Survey of the history and principles of print journalism and the broadcast communications industry, concentrating on their development, philosophical foundations, processes, economics, influences on society, and directions for the future.
- 304 Journalism Writing for Magazines.** (3) (Writing Intensive) (Prereq: ENGL 101; JOUR 200 or JOUR 201) Workshop on the basics of preparing and producing profile pieces and features for magazines that include writing for web magazines that include writing for

- web magazines or journals. Emphasis is on interviewing and story development as well as copy editing. Students learn to add video and photo links to their stories and are exposed to career options in the magazine industry.
- 305 Journalism News Writing and Reporting for Media (Print and Online).** (3) (Prereq: ENGL 101, JOUR 200 or JOUR 201) Workshop on news media (both in paper and web format). Emphasis placed on writing news features, hard vs. soft news pieces and profiles for audiences of both newspapers and web news venues that include photography or video links.
- 306 Journalism Law and Ethics.** (3) (Prereq: JOUR 201) The legal history and philosophy of the media in light of the First Amendment, including discussion of libel and slander laws, shield laws, the Freedom of Information Act, privacy laws, and other issues affecting the rights and responsibilities of the media.
- 307 Copy Editing.** (3) (Prereq: JOUR 201, 304) A rigorous workshop designed to develop editing skills. Students learn to catch fact, style, and grammar errors in copy; tighten and rewrite stories, create headlines, and manage deadlines.
- 308 Public Opinion and Propaganda.** (3) (Prereq: JOUR 201) This course offers historical analyses of propaganda as persuasive communication and explores how public opinion and propaganda impact each other and society. S, odd years.
- 309 Introduction to Public Relations.** (3) (Prereq: JOUR 201) A survey course in the concepts, strategies, and tactics of public relations as a career field and as it relates to journalism, advertising, and marketing. S, odd years.
- 310 Writing for Broadcast.** (3) (Prereq: ENGL 101, 102; JOUR 201) This course offers students an introduction to broadcast media as well as reporting. Students learn components of script writing, videotape editing and the impact of broadcast. S.
- 312 Writing for the Mass Media.** (3) The goal of this course is to instruct students in the art of writing for the mass media, in clear, concise, simple language that transmits information and ideas keeping in mind news values of timeliness, proximity, relevance and immediacy. Students learn what they must do to attract the media to news about an organization they might one day represent.
- 314 Video Production.** (3) (Prereq: JOUR 200 or 201) This course introduces students to all aspects of video production, from concept to screen. Students are exposed to working in teams, similar to the industry standards. They experience field production and studio production problems and solutions as they complete their assignments. A short individual project and a longer production as well as team final projects are required as part of a final grade. Students leave the course with DVDs of their work.
- 316 Entertainment Media.** (3) This course examines the entertainment and network industry in Hollywood, New York, New Jersey, North Carolina and countries around the world. Entertainment industry includes television networks as well as movie studios. Topics and fields of study include casting, development, script coverage and script analysis. Also, the course may cover location shooting, career choices in the industry and comparison of the biographies of writers, directors, and producers in the media entertainment industry. Moreover, students leave the course with a thorough understanding of the operation and management of the entertainment (network) industry.
- 317 Television Studio Production.** (3) (Prereq: JOUR 200 or JOUR 201 or permission of the instructor) This course introduces students to the practice of television studio production with a special emphasis on the roles of producing and directing. Set designs and lighting plot plans are thoroughly examined and determined for each production whether for broadcast, cable, corporate media, community media productions or not-for-profit organizations. Studio crew positions including assistant director, floor director, camera



## Coastal Carolina University 2011-2012 Undergraduate Catalog

operator, switcher, video recorder, audio engineer and graphics operator are rotated for each assignment to make students aware of their specific techniques. Projects are competed in a real-time environment. Post-production is not considered for this class.

- 365 Women and Media.** (3) This is a survey course about the history of women's roles in the media, their contributions, employment, and media effects on women.
- 489 Journalism Special Topics Seminar.** (3) (Prereq: ENGL 101, 102; JOUR 201 or permission of the instructor) Exact topics will vary, but each will be an interdisciplinary seminar emphasizing the relationships between journalism, mass media, and various aspects of society. The course may be repeated for Journalism elective credit.
- 495 Journalism Internship.** (3) (Prereq: JOUR 201, 304, and 305) Students will receive professional experience and instruction in a substantial internship while working 10 hours per week with a local media organization. Contracts outlining content, supervision and grading criteria must be approved in advance by the Dean of the Edwards College of Humanities and Fine Arts.

### LATIN (LATN)

- 110 Introductory Latin I.** (3) Fundamentals of the language. Practice in listening, speaking, reading, sentence analysis, and writing. Readings familiarize student with Roman culture.
- 120 Introductory Latin II.** (3) (Prereq: LATN 110 or by placement) A continuation of Latin 101 with the introduction of additional vocabulary and grammatical constructions.
- 130 Introductory Latin III.** (3) (Prereq: LATN 120 or by placement) Mastery of complex constructions and English translation. Emphasis on composition and oral/silent reading skills.

### LATIN AMERICAN STUDIES (LATS)

- 326 Cuban Literature in Translation.** (1-3) (= SPAN 326) (Prereq: permission of the instructor) (Coreq: Travel study in Cuba) Selected readings in Cuban literature in translation. Students will read, research and write on Cuban literature, society and culture. A non-refundable deposit is required upon registration.
- 399 Independent Study in Latin America.** (3) An independent study course conducted under faculty supervision in Latin America. The course may be conducted through any university department. It is normally taken by students enrolled in SPAN 350, Study Abroad.

### MARINE SCIENCE (MSCI)

- 101 The Sea.** (3) (Coreq: MSCI 101L) A non-technical introduction to oceanography for non-majors. Stresses basics of marine science and their relationship to people. Students may not receive credit for both MSCI 101 and MSCI 111. Three lecture hours per week. F, S, Su.
- 101L Laboratory for The Sea.** (1) (Coreq: MSCI 101) Laboratory exercises to accompany Marine Science 101. Three laboratory hours per week. F, S, Su.
- 102 Environmental Geology.** (3) (=GEOL 102) (Coreq: MSCI 102L) The geologic processes and features that affect human usage and development of the earth's resources. Topics include natural hazards such as earthquakes, floods and volcanic eruptions, use of natural resources such as surface and ground water, soils and the coastal zone and contamination control. Three lecture hours and three laboratory hours per week. Offered as needed.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- 102L Environmental Geology Laboratory.** (1) (=GEOL 102L) (Coreq: MSCI 102) The environmental geology laboratory course focuses on active learning exercises demonstrating the dynamic interrelationships of earth's inhabitants, natural resources and geohazards. Specific exercises, conducted in the classroom and in the field, concern the resources and geohazards associated with mineral and rocks, global plate motions, earthquakes and volcanoes, wetlands and coastal regions and land-use issues. Offered as needed.
- 103 Navigation and Seamanship.** (3) An introduction to the theory of electronic, celestial and dead reckoning navigation with each applied to practical problems in the laboratory and at sea. Boat safety, boat handling at sea and in harbor, rules of the road, minor repairs, first aid and use of a boat as a marine sampling platform are presented and applied. One lecture and three laboratory hours per week. F, S.
- 111 Introduction to Marine Science.** (3) (Prereq or Coreq: completion of, or concurrent enrollment in, MATH 131 or higher; Coreq: MSCI 111L) An introduction to the general theory and principles of marine science covering the physical, biological, geological, and chemical characteristics of seawater and sediments. Three lecture hours per week. F, S.
- 111L The Present-Day Marine Environment Laboratory.** (1) (Coreq: MSCI 111) Laboratory and field experiences to demonstrate the functioning of the marine environment. Three laboratory hours per week. F, S.
- 112 The Origin and Evolution of the Marine Environment.** (3) (=GEOL 112) (Prereq: GEOL 111 and 111L or MSCI 111 and 111L) (Coreq: MSCI 112L) Concepts concerning the origin and evolution of the earth and seas, with geological processes related to their development. The origin and evolution of life including primitive forms in the marine environment. Three lecture hours per week. F, S.
- 112L Marine Environment Laboratory.** (1) (=GEOL 112L) (Coreq: MSCI 112) Laboratory and field experiences to illustrate the process of evolution in the oceans and associated marine life. Three laboratory hours per week. F, S.
- 201 Scientific Communication.** (3) Prereq: **C or better** in MSCI 112/112L) Multidisciplinary training in the art of scientific communication, including the ability to critically interpret quantitative data and to disseminate the significance and meaning of those data through multiple media, including graphic representation, written explanation, and oral presentation. F, S.
- 301 Physical Oceanography.** (3) (Prereq: Students must earn a grade of **C or better** in MSCI 112, MATH 160 and PHYS 212) (Coreq: MSCI 301L) A comprehensive study of the field of physical oceanography. Topics include physical properties of the ocean, ocean dynamics, air-sea interactions, waves, tides, and the ocean's role in climate. In the lab, students analyze real-time global ocean data and quantitative analysis skills are developed. Three lecture hours per week. F, S.
- 301L Physical Oceanography Laboratory.** (1) (Coreq: MSCI 301) The laboratory will demonstrate the topics and principles presented in lecture. Three laboratory hours per week. F, S.
- 302 Marine Biology.** (3) (Writing Intensive) (=BIOL 302) (Prereq: MSCI 112 and BIOL 122) (Coreq: MSCI 302L) Study of the adaptive and evolutionary mechanisms by which organisms are able to occupy the various marine habitats. The evolutionary development of the diversity of marine organisms. Three lecture per week. F, S.
- 302L Marine Biology Laboratory.** (1) (Writing Intensive) (=BIOL 302L) (Coreq: MSCI 302) The laboratory demonstrates the topics and principles presented in lecture. Three laboratory hours per week. F, S.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- 303 Aquaculture.** (3) (Prereq: MSCI 112, BIOL 122) A general introduction to the principles of culturing organisms, including types of culture, water quality, feeding, breeding, and diseases of common species. Three lecture hours per week. Each student will be required to give an oral presentation. Offered as needed.
- 304 Marine Geology.** (3) (=GEOL 304) (Prereq: MSCI 112) (Coreq: MSCI 304L) A comprehensive study of the origin and development of the major structural features of ocean basins and the continental margins. Discussion of the techniques used in obtaining geological data and the interpretation of processes, vulcanism and the stratigraphy of ocean basins. Three lecture hours per week. F, S.
- 304L Marine Geology Laboratory.** (1) (=GEOL 304L) (Coreq: MSCI 304) The laboratory demonstrates the topics and principles presented in lecture. Three laboratory hours per week. F, S.
- 305 Marine Chemistry.** (3) (Writing Intensive) (Prereq: A grade of **C or better** in MSCI 111, 112 MATH 160 and CHEM 112/112L) (Coreq: MSCI 305L) An introduction to the chemistry of seawater, marine organisms and sediments. The impact of humans on the biogeochemistry of the ocean is emphasized. Laboratories involve the collection and chemical analysis of sea water. Techniques of solving word problems are developed during recitation. F, S.
- 305L Marine Chemistry Laboratory.** (1) (Writing Intensive) (Coreq: MSCI 305) The laboratory demonstrates the topics and principles presented in lecture. Three laboratory hours per week. F, S.
- 311 Hydrographic Techniques.** (3) (Prereq: MSCI 111) (Coreq: MSCI 311L) Basic electrical and mechanical skills needed to operate standard shipboard oceanographic equipment. Maintenance and troubleshooting techniques will also be covered Each student will be required to give an oral presentation. Two lecture hours per week. F.
- 311L Hydrographic Techniques Laboratory.** (1) (Coreq: MSCI 311) The laboratory demonstrates the topics and principles presented in lecture. Three laboratory hours per week. F.
- 316 Sedimentary Geology.** (3) (=GEOL 316) (Prereq: GEOL 102, GEOL 111, GEOL 112, and MSCI 112) (Coreq: MSCI 316L) Introduction to concepts and practices in the field of sedimentary geology including classical stratigraphic concepts, elementary sedimentary petrology and depositional environments. Each student will be required to give an oral presentation. Three lecture hours per week. F, odd years.
- 316L Sedimentary Geology Laboratory.** (1) (=GEOL 316L) (Coreq: MSCI 316) The laboratory demonstrates the topics and principles presented in lecture. Three laboratory hours per week. F, odd years.
- 318 Physical Analysis of Sediments.** (3) (=GEOL 318) (Prereq: permission of the instructor) (Coreq: MSCI 318L) Detailed treatment of modern approaches to sedimentary analysis including textural and structural studies, mineral separation, beneficiation, and suspended sediment treatment of unconsolidated laboratory materials. Each student is required to give an oral presentation. Three lecture hours per week. Offered as needed.
- 318L Physical Analysis of Sediments Laboratory.** (1) (=GEOL 318L) (Coreq: MSCI 318) The laboratory demonstrates the topics and principles presented in lecture. Three laboratory hours per week. Offered as needed.
- 321 Atmospheric Science.** (3) (Prereq: A grade of **C or better** in PHYS 211) (Coreq: MSCI 321L) An introduction to the fundamentals of atmospheric physics, meteorology, and climatology. All scales of atmospheric phenomena are examined from the global circulation to hurricanes. Emphasis is placed on current concerns such as ozone depletion, acid rain, and global warming. Three lecture hours per week. S, odd years.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- 321L Atmospheric Science Laboratory.** (1) (Coreq: MSCI 321) The laboratory demonstrates the topics and principles presented in lecture, and students analyze real-time global data available on the Internet. Three laboratory hours per week. S, odd years.
- 331 Introduction to Geographic Information Systems (GIS) and Remote Sensing.** (3) (=ENVI 331) (Prereq: one CSCI course and one Statistics course and MATH 160) (Coreq: MSCI 331L) An introduction to the fundamental concepts of Geographic Information Systems (GIS) and remote sensing. Using a database tied to particular geographic coordinates, a GIS is an automated system for storing, transforming, analyzing and displaying spatial data. This course discusses input methods, data storage, data accuracy, data models, types of query and analysis, and map output. Each student designs, conducts and presents a semester research project. Three lecture hours per week. F.
- 331L Introduction to Geographic Information Systems Laboratory.** (1) (=ENVI 331L) (Coreq: MSCI 331) The laboratory demonstrates the topics and principles presented in lecture. It introduces students to GIS computer software and the collection, entry, storage, query, analysis and presentation of spatial data. Three laboratory hours per week. F.
- 355 Introduction to Environmental Ecotoxicology.** (3) (Prereq: CHEM 111/111L, 112/112L, BIOL 121, MATH 160) (Coreq: MSCI 355L) Introduction to the impacts of pollutants upon ecological systems from a molecular to global perspective, the fate and transformation of chemical contaminants in the biosphere. Emphasis is placed on the integration and assimilation of chemical, biological and mathematical principles as they relate to the field of ecotoxicology. S, even years.
- 355L Introduction to Environmental Ecotoxicology Laboratory.** (1) (Coreq: MSCI 355) The lab focuses on quantitative inquiry-based exercises as well as an introduction to the techniques and analytical instrumentation used to detect and quantify contaminants in the environmental matrices. S, even years.
- 376 Biology of Sea Turtles.** (2) (Prereq: MSCI 302, BIOL 122 or permission of the instructor) A comprehensive investigation of the evolution, biology, and ecology of sea turtles (order Chelonia) will be covered in this course. Topics to be focused on include: phylogeny, molecular evolution, anatomy, reproduction, ontogenetic changes, sensory capabilities, navigation, feeding behaviors, diving physiology, thermal biology, ecological roles, and matters of conservation. Eight lecture hours per week during the Summer. Su, even years.
- 376L Biology of Sea Turtles Laboratory.** (1) (Coreq: MSCI 376) The laboratory demonstrates the topics and principles presented in lecture, involves field research, and conservation and regulatory interest site visitation. Eight to ten hours per week. Su, even years.
- 399 Independent Study/Internship.** (1-4) (Prereq: A contract must be approved by the instructor and the department chair by the time of registration). Directed study of specific topics or supervised work as part of an approved off-campus internship. F, S, Su.
- 401 Environmental Chemistry.** (3) (Prereq: BIOL 121 and CHEM 112 and 112L) (Coreq: MSCI 401L) An introduction to the chemistry of natural and industrial processes. Current governmental approaches to regulation, treatment and storage of human wastes are also covered. Each student is required to give an oral presentation. Three lecture hours per week. S, odd years.
- 401L Environmental Chemistry Laboratory.** (1) (Coreq: MSCI 401) The laboratory demonstrates the topics and principles presented in lecture. Three laboratory hours per week. S, odd years.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- 402 Analytical and Field Methods in Environmental Chemistry.** (3) (Prereq: MSCI 305 or CHEM 321 or by permission of the instructor) (Coreq: MSCI 402L) Laboratory analysis and field sampling skills needed to conduct measurements of chemical and physical characteristics of water, soils, organisms, and the atmosphere. EPA methods including statistical techniques for quality control and assurance are taught, as well as techniques for computerized data recording, calculation, graphical presentation, and library researching. Students are given a background in instrumental theory for all equipment used. Each student is required to give an oral presentation. Three lecture hours per week. Offered as needed.
- 402L Analytical and Field Methods in Environmental Chemistry Laboratory.** (1) (Coreq: MSCI 402) The laboratory demonstrates the topics and principles presented in lecture. Three laboratory hours per week. Offered as needed.
- 403 Environmental Internships.** (3) (Prereq or Coreq: MSCI 305 or MSCI 401) Supervised work with a governmental agency, environmental organization, or commercial enterprise related to environmental concerns. Typical internships include experiences in environmental quality laboratories, landfill design and management, development and implementation of hazardous waste audits and recycling programs, as well as environmental education programs in composting and home hazardous waste disposal. Students must present their work as a written report and as an oral presentation in the College of Science's Annual Student Research Symposium. Students are responsible for transportation to the work site. Six to nine hours on site per week. Course may be taken a maximum of two times. F, S, Su.
- 416 Hydrogeology.** (3) (=GEOL 416) (Prereq: MSCI 304 or permission of the instructor) This course will cover the elements of the hydrologic cycle, emphasizing ground and surface water movement through the hydrologic system. Topics will include hydrogeology, streams and floods, estuarine and wetland hydrology, properties of water, and the hydrologic continuum between rivers and the sea. Lecture will focus on theoretical aspects of water movement and the hydrologic system. Three lecture hours per week. Offered as needed.
- 416L Hydrogeology Laboratory.** (1) (=GEOL 416L) (Coreq: MSCI 416) The laboratory demonstrates the topics and principles presented in lecture. Three laboratory hours per week. Offered as needed.
- 420 Advanced Environmental Science.** (3) (=ENVI 420) (Prereq: BIOL 122, MATH 160, CHEM 112 and PHYS 201 or 211) (Coreq: MSCI 420L) Students actively investigate the earth system along with current environmental issues. Emphasis is placed on the integration of the many subsystems that comprise the earth system. Environmental issues are scientifically explored in an effort to develop sustainable solutions. The lab is project oriented, including both a local environmental study and a global remote sensing study. Three lecture hours per week. S, even years.
- 420L Advanced Environmental Science Laboratory.** (1) (=ENVI 420L) (Coreq: MSCI 420) The laboratory demonstrates the topics and principles presented in lecture. Three laboratory hours per week. S, even years.
- 440 Applied Coastal Geophysics.** (3) (Prereq: MSCI 304/304L). A major discipline of the geosciences, geophysics is the study of the earth by quantitative physical methods, such as electromagnetic, gravitational, and acoustic/seismic techniques. This course offers a survey of geophysical principles and techniques commonly used in geologic and oceanographic research and studies. The theoretical basis for various techniques is examined and direct applications are emphasized in class and the accompanying lab. Three lecture hours per week. S, odd years.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- 440L Applied Coastal Geophysics Lab.** (3) (Coreq: MSCI 440). The laboratory demonstrates the topics and principles presented in lecture. Three laboratory hours per week. S, odd years.
- 445 Coastal Processes.** (3) (Prereq: MSCI 304, and MATH 161 or permission of the instructor) (Coreq: MSCI 445L) A comprehensive study of the physical and geological processes controlling the morphology and circulation within the coastal ocean. Beach, estuarine and shelf processes and environments are examined in detail. The importance of these processes to coastal management and protection is addressed. The course includes a laboratory where students will undertake a field study examining coastal processes and respond to, as well as discuss, relevant papers from the literature. Three lecture per week. Offered as needed.
- 445L Coastal Processes Laboratory.** (1) (Coreq: MSCI 445) The laboratory demonstrates the topics and principles presented in lecture. Three laboratory hours per week. Offered as needed.
- 455 Marine Botany.** (3) (=BIOL 455) (Prereq: BIOL 122, or MSCI 302, or permission of the instructor) (Coreq: MSCI 455L) A field course in marine flora with emphasis on ecology and functional morphology. Work will stress the roles of marine bacteria, fungi, algae and angiosperms in coastal marine communities. Three lecture per week. F.
- 455L Marine Botany Laboratory.** (1) (=BIOL 455L) (Coreq: MSCI 455) The laboratory demonstrates the topics and principles presented in lecture. Three laboratory hours per week. Offered as needed.
- 457 Marine Zooplankton.** (3) (Prereq: MSCI 302 or BIOL 310) (Coreq: MSCI 457L) An introduction to the zooplankton populations found in coastal and oceanic waters. History of the field, sampling, ecological relationships, feeding, reproduction, and predator-prey interactions. Laboratory deals with the morphology and taxonomy of the major groups. Three lecture hours per week. Offered as needed.
- 457L Marine Zooplankton Laboratory.** (1) (Coreq: MSCI 457) The laboratory demonstrates the topics and principles presented in lecture. Three laboratory hours per week. Offered as needed.
- 458 Fisheries Science.** (3) (Prereq: MSCI 302 and MATH 160) An introduction to the practices and techniques of fisheries science. Topics include analytical and empirical models, stock assessment, age and growth analysis, mortality, recruitment and yield, production and early life history, harvesting techniques, and detailed study of important fisheries. F, even years.
- 458L Fisheries Science Laboratory.** (1) (Coreq: MSCI 458) The laboratory demonstrates the topics and principles presented in lecture. F, even years.
- 466 Diseases and Parasites of Aquatic Organisms.** (3) (Prereq: MSCI 302) (Coreq: MSCI 466L) A comprehensive survey of the diversity of diseases and parasites affecting aquatic organisms. Particular focus will be placed on marine fishes and shellfishes in aquaculture environments. Major topics include identification of parasites and pathogens, life histories, host defenses, pathology and ecological or economic impacts. Pathogens and parasites will include viruses, bacteria, protozoans, helminthes and arthropods. Three lecture hours per week. F, odd years.
- 466L Diseases and Parasites of Aquatic Organisms Laboratory.** (1) (Prereq: MSCI 302) (Coreq: MSCI 466) This course involves group work in both the field and lab culminating with an oral presentation. Three laboratory hours per week. F, odd years.
- 471 Biology of Marine Mammals.** (3) (Prereq: MSCI 302 or BIOL 370) (Coreq: MSCI 471L) A comprehensive of the biology and ecology of marine mammals, including the cetaceans, pinnipeds, sirenians, sea otters, and polar bears. Major topics include

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- evolution and classification, anatomy and physiology, sensory biology, communication, feeding, ecology and energetics, social and reproductive behavior, and life history. Three lecture hours per week. S.
- 471L Biology of Marine Mammals Laboratory.** (1) (Coreq: MSCI 471) The laboratory demonstrates the topics and principles presented in lecture. Each student will be required to give an oral presentation. Three laboratory hours per week. S.
- 472 Population Biology of Marine Organisms.** (3) (Prereq: MSCI 302 and 302L or permission of the instructor) The course will cover principles of population Biology as related to marine organisms emphasizing theoretical and applied aspects of natural population dynamics and regulation, and development of skills for modeling and managing coastal marine populations. Specific topics covered include concepts of linear and nonlinear dynamics, demography, life history evolution, density dependence, population interaction models, individual based models, and larval ecology. Offered as needed.
- 472L Population Biology of Marine Organisms Laboratory.** (1) (Prereq: MSCI 302 and 302L or permission of the instructor) Laboratory accompanying MSCI 472. Offered as needed.
- 473 Biology of Sharks.** (3) (Prereq: BIOL 122 and permission of the instructor) (Coreq: MSCI 473L) An introduction to the biology of sharks. Lecture component covers evolution, anatomy, behavior, natural history, physiology, conservation, and ecology. Classes will be held on campus and/or at a Field Station. Su.
- 473L Biology of Sharks Laboratory.** (1) (Coreq: MSCI 473) Lab topics will include taxonomy, diversity, anatomy, and physiology. Field activities will include capture, identification, work-up, and tagging of sharks; telemetry tracking; and observation of shark behavior in both their natural habitat and captivity. This laboratory will be held on campus, in local waters, and/or at a Field Station. Su.
- 474 Ecosystems Analysis.** (3) (Prereq: permission of the instructor) (Coreq: MSCI 474L) The formulation of compartment models of marine and terrestrial ecosystems with complex nutrient cycling, food chains and energy flow. Analog and digital simulation techniques investigating ecosystem stability, sensitivity, organization structure and diversity. Three lecture hours per week. Offered as needed.
- 474L Ecosystems Analysis Laboratory.** (1) (Coreq: MSCI 474) The laboratory demonstrates the topics and principles presented in lecture. Three laboratory hours per week. Offered as needed.
- 475 Marine Ecology.** (3) (Prereq: permission of the instructor) (Coreq: MSCI 475L) Principles of organismic environmental interactions in various marine habitats. Emphasis on marshes, estuaries, and coastal waters. Each student is required to give an oral presentation. Three lecture hours per week. F.
- 475L Marine Ecology Laboratory.** (1) (Coreq: MSCI 475) The laboratory demonstrates the topics and principles presented in lecture. Three laboratory hours per week. F.
- 476 Marine Plankton.** (3) (Prereq: MSCI 302)(Coreq: MSCI 476L) This course explores the structure and function of planktonic communities. The role of phytoplankton, zooplankton and bacteria are examined in detail. Concepts such as: mineral cycling, energy flow, predator/prey relationships, trophic interactions as well as spatial and temporal dynamics are investigated in lecture, discussion, and an integrated laboratory setting. Three lecture hours per week. S, odd years.
- 476L Marine Plankton Laboratory.** (1) (Coreq: MSCI 476) The laboratory will demonstrate the topics and principles presented in lecture. The laboratory consists of field studies

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- conducted in estuarine and marine environments and may require weekend commitments. Three laboratory hours per week. S, odd years.
- 477 Ecology of Coral Reefs.** (3) (Prereq: permission of the instructor) Principles of organization, structure, productivity and biological diversity of coral reef ecosystem, with emphasis on their sensitivity and stability. Three lecture hours per week plus a two-week field experience on a tropical coral reef. Su.
- 479 Marine Benthic Ecology.** (3) (Prereq: MSCI 302) (Coreq: MSCI 479L) This course presents a comprehensive review of the structure and function of soft bottom marine communities. Taxonomic coverage ranges from microbial members (bacteria and microphytobenthos) to megafauna and demersal fishes. Ecological predation, cryptic coloration, diversity, benthic pelagic coupling and more. Three lecture hours per week. S, even years.
- 479L Marine Benthic Ecology Laboratory.** (1) (Coreq: MSCI 479) The laboratory demonstrates the topics and principles presented in lecture. The lab involves group work in the field and laboratory culminating with oral presentations at the end of the course. Three laboratory hours per week. S, even years.
- 487, 488, 489 Selected Topics in Marine Science.** (1-4) (Prereq: permission of the instructor) These topics are designed to allow the development of seminars and courses in special areas of marine science. Offered as needed.
- 495 Marine Environmental Issues.** (3) (Prereq: MSCI 301 or 302 or 304, or 305 or by permission of the instructor) (Coreq: MSCI 495L) Theoretical and applied approaches to present day environmental problems are presented and critically discussed. Emphasis is placed on the solutions and future impacts. Students are presented overviews of several environmental issues and will generate a comprehensive analysis of the associated technical, economic, social and political issues and proposed solutions. The class meets with several state and federal agencies involved in present day environmental issues providing students with exposure to "real world" applications. Each student will be required to give an oral presentation. Three lecture hours per week. S.
- 495L Marine Environmental Issues Laboratory.** (1) (Coreq: MSCI 495) The laboratory demonstrates the topics and principles presented in lecture. Three laboratory hours per week. S.
- 497 Marine Science Senior Thesis.** (3) (Prereq: Completion of the Marine Science Core or permission of the Department Chair. A contract must be approved by the instructor and the Department Chair by the time of registration.) Each student plans and executes an original research project with guidance and supervision of a Marine Science faculty member. Results are presented in written and oral form. Senior thesis is strongly suggested for students intending to pursue graduate studies. F, S, Su.
- 499 Directed Undergraduate Research.** (3-6) (Prereq: A contract must be approved by the instructor and the Department Chair by the time of registration) Structured undergraduate research projects conducted with faculty direction and participation, or within the context of an approved off-campus internship. Projects explore marine or related problems using the scientific method. One conference and no less than five laboratory or field research hours per week. F, S, Su.

## MATHEMATICS (MATH)

- 130 College Algebra.** (3) (Prereq: Placement test) Properties of functions, techniques of graphing polynomial and rational functions, systems of equations, and properties and applications of exponential and logarithmic functions. F, S, Su.



## Coastal Carolina University 2011-2012 Undergraduate Catalog

- 130I Intensive Study.** (3) (Prereq: Placement test) Review of Intermediate Algebra, properties of functions, techniques of graphing polynomial and rational functions, systems of equations, and properties and applications of exponential and logarithmic functions. F, S, Su.
- 131 Trigonometry.** (3) (Prereq: MATH 130 or 130I or placement test) Right triangle and circular trigonometry, graphs of trigonometric and inverse trigonometric functions, trigonometric identities, solving trigonometric equations, vectors, complex numbers, and their applications. F, S, Su.
- 132 Calculus for Business and Social Science.** (3) (Prereq: A grade of **C or better** in MATH 130 or 130I or placement test) Limits, derivatives of algebraic, exponential, and logarithmic functions, curve sketching, applications to optimizing, and antidifferentiation. F, S, Su.
- 135 Precalculus.** (4) (Prereq: Math placement) Properties of functions, techniques of graphing polynomial and rational functions, systems of equations, and properties and applications of exponential and logarithmic functions. Right triangle and circular trigonometry, graphs of trigonometric and inverse trigonometric functions, trigonometric identities, solving trigonometric equations, vectors, complex numbers, and their applications. F, S.
- 139 Basic Concepts of Contemporary Mathematics.** (4) This course is designed for students not intending to take an advanced course in mathematics. Selected topics include set theory, logic, statistics, probability, and consumer mathematics, with emphasis on critical thinking and problem solving. F, S, Su.
- 159 Calculus Calisthenics.** (1) This course reviews the mathematics required in Calculus.
- 160 Calculus I.** (4) (Prereq: MATH 130 or MATH 130I and a **C or better** in MATH 131, or a **C or better** in MATH 135, or placement test) Limits, continuity, differentiation and integration of algebraic and transcendental functions, applications of the derivative to curve sketching, optimization and related rates. F, S, Su.
- 161 Calculus II.** (4) (Prereq: Grade of **C or better** in MATH 160). Applications of integration, techniques of integration, parametric equations, the polar coordinate system, conic sections sequences and series F, S, Su.
- 173 Discrete Mathematics for Middle School Teachers.** (3) (Prereq: MATH 160) Develop the number systems used in mathematics, with special focus on discrete systems and fundamental ideas of number theory. Introduce the basic ideas of discrete mathematics: graphs, trees, and combinatorics. Basic probability. S.
- 174 Introduction to Discrete Mathematics.** (3) (Prereq: MATH 130 or 130I) Set theory, logic divisibility, induction, combinatorics, relations, functions, graphs, digraphs, and Boolean algebra. F, S.
- 190 Freshman Seminar in Mathematics.** (1) Problems from various areas of mathematics will be discussed with emphasis placed on introducing students to mathematical ideas beyond computation. Writing in mathematics will also be covered. S.
- 201 Mathematics for Early Childhood and Elementary Education Majors I.** (3) (Prereq: Mathematics Placement Test results into MATH 130 or 130I ) Set theory, the meaning of number and the structure of the real number system, algorithms, elementary number theory, and problem solving. F, S, Su.
- 202 Mathematics for Early Childhood and Elementary Education Majors II.** (3) (Prereq: MATH 201) Informal geometry and basic concepts of algebra. Open only to students in early childhood and elementary education. F, S, Su.
- 205 Algebraic Thinking for Middle School Teachers.** (3) (Prereq: MATH 160 with a grade of **C or better**) An exploration into algebraic thinking for pre-service middle school

- students through connecting algebra to other areas of mathematics. Problem solving, matrix logic, recursive relationships, functions, statistics, proportional reasoning, geometry, and graphing will be examined. Graphing calculators will be used. F.
- 215 Introduction to Operations Research.** (3) (Prereq: MATH 174 with a grade of **C or better**) Introductory course in deterministic operations research, elementary linear algebra, the linear programming model and graphing, simplex and software methods of solution, duality and sensitivity analysis, transportation and assignment problems. Emphasis is on modeling and problem solving. S.
- 219 Problem Solving Strategies for Middle School Teachers.** (3) (Prereq: MATH 160 with a **C or better**) Methods of problem solving used for middle school students. Includes pattern recognition, diagrams, matrix logic, and the study of special cases. Major emphasis on explanation and reflection of the problem solving process. S.
- 220 Mathematical Proofs and Problem Solving.** (3) (Writing Intensive) (Prereq: MATH 161 with a grade of **C or better**) Detailed investigation of the methods of mathematical proof: direct, indirect, induction, contradiction, case analysis and counter examples. Topics include set theory, functions, relations, cardinality, elements of number theory, elements of real analysis and elements of abstract algebra. Major emphasis placed on understanding, attacking and problem solving. F, S.
- 242 Modeling for Scientists.** (3) (Writing Intensive) (Computer Usage) (Prereq: MATH 160) (Coreq: MATH 242L) The class is designed to introduce students to concepts in mathematical modeling and scientific computing. The course is project based, and Computer Software will be used extensively to implement models, solve problems, and visualize results. Topics include counting by enumeration, population dynamics, Newton's method for finding roots of equations, and fractal generation. F, S.
- 242L Modeling for Scientists Laboratory.** (1) (Coreq: MATH 242) Students are introduced to using a computer modeling software package. Lab assignments help students utilize software to implement models, solve problems, and visualize results. F, S.
- 260 Calculus III.** (4) (Prereq: MATH 161 with a grade of **C or better**) Lines, planes and surfaces in space; spherical and cylindrical coordinate systems; vector valued functions; differentiation of functions of several variables; multiple integration and applications; topics in vector analysis. F, S.
- 307 Combinatorics.** (3) (Prereq: MATH 220 with a **C or better** or MATH 174) This course covers the basics of combinatorics: enumeration, recurrence, generating functions, as well as some applications to probability. S, odd years.
- 308 Graph Theory.** (3) (Prereq: MATH 220 with a **C or better** or MATH 174) This course will introduce students to the basic concepts and applications of graph theory. This will be achieved via examples, algorithms and proofs. F, odd years.
- 320 Elementary Differential Equations.** (3) (Prereq: MATH 161 with a grade of **C or better**) This course represents a systematic introduction to ordinary differential equations. Topics may include first order equations, linear equations with constant coefficients, techniques for higher order equations, variation of parameter, systems of equations, and numerical solutions. F, S.
- 329 Introduction to Financial Mathematics.** (3) (Prereq: MATH 161) Required for a minor. This course aims to introduce students to three major areas of mathematical finance that all have an enormous impact on the way modern financial markets operate. In particular, two Nobel Prize winning theories: Black-Scholes' arbitrage pricing of options and other derivative securities, and Markowitz portfolio optimization theory and the Capital Asset Pricing Model. Time permitting students will study interest rates and their term structures. F.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- 330 Geometry for Middle School.** (3) (Prereq: MATH 160) Geometry taught from varying viewpoints. Includes basic geometric topics, taxicab geometry, and proof by pictures, and compass and straightedge constructions. May include a component involving technology. Other topics which may be covered include convex sets and the geometry of transformations. F.
- 331 Foundation of Geometry.** (3) (Writing Intensive) (Prereq: MATH 220 with a grade of **C or better** or permission of the instructor) A rigorous development of Euclidean and Non-Euclidean geometries. May additionally cover the Theory of Isometries. F.
- 332 Modern Geometry.** (3) (Writing Intensive) (Prereq: MATH 220) Projective geometry, theorem of Desargues and Pappus, transformations, convexity, and topology. Offered as needed.
- 342 Modeling for Scientist.** (3) (Prereq: Grade of **C or better** in Math 320 and Math 242) (Coreq: Math 342L) This course is a continuation of Math 242 and will continue to develop student's ability to use mathematical modeling and scientific computing to solve real world problems. This course is project based and will extensively use computer software. F.
- 342L Modeling for Scientist II.** (1) (Prereq: Grade of **C or better** in Math 320 and Math 242L) (Coreq: Math 342) Students continue developing their skills with a computer modeling software package. Lab assignments help students utilize software to implement models, solve problems, and visualize results. F.
- 344 Linear Algebra.** (3) (Prereq: MATH 161 with a **C or better**) Vector spaces, linear transformations, matrices, systems of equations, determinants, eigenvectors and eigenvalues. F, S.
- 349 Nonlinear Dynamics with Applications.** (3) (Prereq: STAT 201) (Coreq: MATH 161) The basics of linear and non-linear difference equations and their relationship to linear and non-linear differential equations. Stability for first order equations and an introduction to chaos theory. Phase plane analysis, cobweb diagrams, and time series analysis. Emphasis on applications to real life scientific data. Offered as needed.
- 370 Elementary Number Theory.** (3) (Prereq: MATH 161 or permission of the instructor) Divisibility theory, Diophantine equations, primes, congruences, Fermat's theorem, number theoretic functions, Euler's theorem, Pythagorean triples. Offered as needed.
- 397 Mathematics Practicum.** (1) (Prereq: MATH 260, GPA in mathematics courses greater than or equal to 3.0 and permission of the instructor) By working with faculty teaching introductory level college mathematics courses, students have the opportunity to enhance and/or increase their understanding of those concepts of mathematics that are the foundation of these courses. A student may not enroll in this course more than 3 times nor will the course satisfy any requirement for the major or minor in mathematics or any core requirement. Pass/Fail grading only. F, S.
- 399 Independent Study/Internship.** (1-4) (Prereq: A contract must be approved by the instructor and the Department Chair by the time of registration.) Directed study of specific topics or supervised work as part of an approved internship. F, S, Su.
- 403 Actuarial Science Exam Preparation.** (1) (=CBAD 403) (Coreq: STAT 412) This course serves as a testing and preparation opportunity for students planning to sit for the Society of Actuaries exam P/1. Offered as needed.
- 407 Coding Theory.** (3) (Prereq: MATH 220 with a **C or better** or MATH 174) (=CSCI 407) This course covers the issues involved in designing efficient codes, including error detection/correction. Topics to be covered include distance, nearest neighbor decoding, hamming codes and linear codes. Other topics which may be covered are Golay codes, Reed-Muller codes, cyclic codes, and spherical codes. S, even years.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- 408 Cryptography.** (3) (Prereq: MATH 220 with a **C or better** or MATH 174) (=CSCI 408) This course introduces students to the fundamentals of cryptography and cryptanalysis, primarily focusing on data encryption and decryption. Topics will include: modular arithmetic, classical encryption schemes, modern encryption schemes, password security, and digital signatures, secret sharing. F, even years.
- 434 Elements of General Topology.** (3) (Prereq: MATH 220) Properties of sets, functions, spaces, maps, separation axioms, compactness, convergence, connectedness, metric spaces, and compactification. F, odd years.
- 446 Abstract Algebra.** (3) (Prereq: MATH 220 and MATH 344 with a grade of **C or better**) Fundamental properties of groups, rings, and fields. S.
- 446L Abstract Algebra Laboratory.** (1) (Coreq: Math 446) This laboratory uses GAP (Groups, Algorithms and Programming) software to explore the concepts introduced and developed in Math 446. S.
- 450 Advanced Calculus I.** (3) (Prereq: MATH 220 and 260 with a grade of **C or better**) Sequences, series, continuity, differentiation and integration, and sequences and series of functions. F.
- 452 Complex Variables.** (3) (Prereq: MATH 260 with a grade of **C or better**) Complex numbers and functions (trigonometric, exponential, logarithmic, hyperbolic, inverse, analytic, and harmonic), and complex limits, continuity, differentiation, integration, sequences and series. F, even years.
- 454 Analysis.** (3) (Prereq: MATH 450 with a grade of **C or better** or permission of the instructor) Least upper bound axiom, metric spaces, continuous functions on metric spaces, completeness, compactness, existence of the Riemann integral, and the fundamental theorem of calculus. S.
- 460 Numerical Calculus.** (3) (Prereq: Working knowledge of Matlab or a programming language) (Coreq: MATH 344) Introduction to numerical methods of interpolation, polynomial approximation, solving equations in one variable, solving linear systems of equations, numerical differentiation, numerical integration and error analysis. S.
- 465 Applied Mathematics I.** (3) (Prereq: MATH 320 with a grade of **C or better**) Orthogonal sets of functions and the Sturm-Liouville eigenvalue problem; Fourier series and integrals, and solution of partial differential equations by separation of variables; boundary value problems in polar, cylindrical, and spherical coordinate systems, Bessel functions. F, odd years.
- 490 Seminar in Mathematics.** (1) (Writing Intensive) (Prereq: Completion of 21 hours in mathematics in courses numbered 150 or higher) Problems from various areas of Mathematics will be discussed with emphasis placed on developing the students capability to do research of an expository nature and to present their results in both written and oral form. F.
- 499 Directed Undergraduate Research.** (1-3) Topics in pure and applied Mathematics and/or selected to meet current faculty and student interest. F, S, Su.

## MUSIC (MUS)

A description of Applied Music courses follows the course descriptions of all other music courses.

- 100 Recital Class.** (0) Required attendance for all students enrolled in applied lessons. Attendance and participation in student performances, recitals, and seminars. Graded S or U.
- 110 Introduction to Music.** (3) A course open to all students who are interested in gaining a comprehensive appreciation of music through intelligent listening. Representative

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- masterpieces of the various periods of musical composition are studied. Emphasis on correlation of music to other arts. No previous study of music is required. F, S.
- 119 Introduction to Music Technology.** (2) (Restricted to Music majors, minor, or permission of the instructor) This course provides an introduction to technology for musicians, including music notation software, simple recording technology, web-based music resources and music business issues. F, S.
- 124A Symphonic Band.** (1) Study, rehearsal and performance of wind band music written for large instrumental ensembles. Includes several performances and concerts. Emphasis on attaining high musical standards.
- 124C Marching Band Auxiliaries.** (1) Marching Band Auxiliaries include the dancers, twirlers, & colorguard components of the university band program. Course is open to all majors. F.
- 124D Drumline.** (1) Examination of percussion performing techniques in an ensemble setting. Students participate in a drumline setting on percussion instruments. This is an ensemble experience designed to allow prospective teachers and performers to implement proper techniques used in school bands and professional performance.
- 124E Percussion Ensemble.** (0,1,2) The CCU Percussion Ensemble provides the opportunity for students to perform the various literature composed for percussion ensemble. Members of the ensemble will perform in several different sized groups from duos to large ensembles of eight to twelve players. The class is open to percussion majors and also to non-percussion majors. There is one concert presented by the percussion ensembles in April every year. This ensemble will also be performing at several area schools in the spring semester as part of a recruitment tour for the music department.
- 124F University Flute Choir.** (1) University Flute Choir is designed for flutists, majors and non-majors, who desire experience in chamber ensemble performing. Weekly rehearsals will lead to at least two public performances throughout the semester.
- 124M Marching Band.** (1) Marching Band serves as a creative and performing outlet for university students. Additionally, music education majors gain valuable pedagogical experience.
- 124P Band/Pep.** (1) (Prereq: The equivalent of three years of high school ensemble playing plus audition and/or permission of the instructor) Rehearsal and performance of typical pep band music, with required participation in off-campus and on-campus events including athletics and public relations events. Open to all qualified students at Coastal Carolina and all qualified members of the local community. May be repeated; students should check with their major department regarding applicable degree credit.
- 124S Steel Drum Ensemble.** (1) Study, rehearsal and performance of steel drum music indigenous to Trinidad and Tobago. Includes several performances and concerts. Emphasis on attaining high musical standards and proficiency.
- 124W The Coastal Winds.** (1) (Prereq: Audition and permission of the instructor) Required for major, elective. The Coastal Winds is a small group of wind and percussion instrumentalists selected by audition and is open to students in any major. The course focuses on rehearsal and study of a full variety of wind band music for smaller ensemble culminating in students having their work in public performances. This course may be repeated for credit.
- 125 Coastal Carolina Concert Choir.** (1) A mixed choral ensemble that is open to any CCU student without an audition. This group gives four major concerts each year as part of the CCU Department of Music concert series. They perform varied and challenging repertoire that is representative of all styles of western music history, with an intentional effort to incorporate music of living American composers. A major work for chorus and

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- orchestra or instrumental ensemble is presented each year, and collaborative projects/concerts with other choral ensembles are actively solicited. May be repeated.
- 125C Coastal Carolina Chamber Choir.** (1) (Course open to all students) Coastal Carolina Chamber Choir is a select mixed choral ensemble that is open to any Coastal Carolina student upon successful completion of an audition. This group serves as the choral ambassadors for the Coastal Carolina music department, maintaining an active performance schedule and participating each spring in a recruitment tour in conjunction with the Coastal Carolina Concert Choir and Symphonic Band. They perform repertoire of all styles and periods that is appropriate for a chamber choir, with emphasis placed on a cappella music from the Renaissance period. Students who are selected for Coastal Carolina Chamber Choir must also participate in Coastal Carolina Concert Choir, and priority for membership is given to students who can commit to participation for the entire academic year.
- 126 University Orchestra.** (1) (Prereq: permission of the instructor) A course consisting of rehearsals and performances with the Long Bay Symphonic Society, playing standard orchestral literature with a renowned conductor. May be repeated; students should check with their major department regarding applicable degree credit.
- 129 University Gospel Choir.** (1) A course offering students an opportunity to learn gospel music and to sing at gospel gatherings across the state. May be repeated; students should check with their major department regarding applicable degree credit.
- 130 Ensemble.** (1) (Prereq: Performing ability in the applied music area concerned) The study and performance of literature, and/or ensemble works for piano, organ, voice, strings, woodwinds, and brasses. Two class meetings per week. F, S. May be repeated; students should check with their major department regarding applicable degree credit.
- 130B Bass Ensemble.** (1) (Prereq: Proficiency in playing bass and reading bass clef and permission of the instructor) An ensemble dedicated to the electric bass, and the upright bass. Focus is on creating basslines, chordal accompaniment, and soloing, all in the context of a chamber ensemble. Jazz, Rock, Classical, and other styles of music will be arranged to suit this instrumentation.
- 130C Pop 101.** (1) (Prereq: Individual audition) A contemporary music ensemble dedicated to performing popular music styles since 1950's with an emphasis on Rock and Roll. May be repeated for credit; students should check with their major departments regarding applicable degree credit.
- 130P Ensemble-Piano Accompaniment.** (1) (Prereq: Piano performance ability and permission of the instructor) The study and performance of solo and ensemble works with piano accompaniments, including works for voice, strings, woodwinds, brasses, etc. Two meetings per week. Times to be arranged. May be repeated; students should check with their major department regarding applicable degree credit.
- 134 Jazz After Hours.** (1) (Prereq: Audition and/or permission of the instructor) Rehearsal and performance of jazz and dance band music, with possible participation in off-campus and on-campus events. Open to all qualified students at Coastal Carolina University and all qualified members of the local community. May be repeated; students should check with their major department regarding applicable degree credit.
- 167 Class Guitar I.** (2) This class is designed for non-major beginning guitar students who are interested in incorporating active musical participation into their daily life experience. Students will develop competency in functional acoustic guitar techniques, basic music theory fundamentals, and the use of the guitar as an accompaniment to the voice. Students are responsible for providing their own acoustic or classical guitar. F.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- 168 Class Guitar II.** (2) (Prereq: MUS 167 or permission of the instructor) This course is a continuation of Music 167, and it is designed to help students develop increased competency in acoustical guitar techniques. Students will develop musicianship through the use of the guitar as a solo instrument and as an accompaniment to the voice. Students are responsible for providing their own acoustic or classical guitar. S.
- 170 Basic Musicianship I.** (3) (Restricted to Music majors, minors, Musical Theatre majors, or permission of the instructor) This course is designed primarily to serve music majors and minors through the study of the foundations of music fundamentals, functional keyboard skills, and basic aural training. F.
- 171 Basic Musicianship II.** (3) (Restricted to Music majors, minors, Musical Theatre majors or permission of the instructor) (Prereq: MUS 170) This course is designed primarily to serve music majors and minors through the continued study of the foundations of music fundamentals, functional keyboard skills, and basic aural training. S.
- 215, 216 Theory and Literature I, II.** (3 each) (Prereq: 116 is prerequisite to 215; 215 is prerequisite to 216) A chronological study, theoretical and historical, of music in the Western tradition through the end of the nineteenth century. Special attention to visual and aural skills. Three class meetings per week. F, S.
- 217, 218 Ear Training and Sight Singing III, IV.** (1 each) (118 is prerequisite to 217; 217 is prerequisite to 218) The continued study of basic musicianship skills emphasizing visual, aural, and kinesthetic recognition and reproduction of melodic intervals in both tonal and atonal contexts, and more complex chords, chordal progressions, and rhythmic patterns. Two class meetings per week.
- 253,254 History of Western Music I, II.** (3 each) (Prereq: for MUS 253, at least two semesters of college-level music theory. MUS 253 is prerequisite to MUS254.) A study of music and its place in Western civilization from the Middle Ages to the Baroque (first semester) and from the Eighteenth Century to the Twentieth Century (second semester).
- 270 Music Theory I.** (3) (Restricted to Music majors, minors, Musical Theatre majors or permission of the instructor) (Prereq: MUED 172) (Coreq: MUS 278) This course is designed primarily to serve music majors and minors through the continued study of the foundations of music fundamentals, functional keyboard skills, and basic aural training.
- 271 Music Theory II.** (3) (Restricted to Music majors, minors or permission of the instructor) (Prereq: MUS 270) (Coreq: MUS 279) Work includes a continuation of tonal harmony, including seventh chords, modulation, secondary dominants, simple binary and ternary forms. S.
- 275 Advanced Class Piano.** (2) (Prereq: MUS 171 or permission of the instructor) A continuation of piano skills from MUS 171, designed for more intensive development of basic keyboard skills. Emphasis on the continued development of reading skills and performance from memory, reading of open instrumental and choral scores, reading of various combinations of clefs and transposing/non-transposing instruments, playing of dominant 7th and diminished 7th arpeggios, performance of vocal/instrumental accompaniments, and the transposition of grand staff notation to different keys. F, S.
- 278 Intermediate Musicianship I.** (1) (Restricted to Music majors and minors) Prereq: MUS 171 or permission of the instructor) (Coreq: MUS 270) Required for major. Intermediate musicianship skills include sight-singing, melodic dictation, simple harmonic dictation, common rhythmic patterns in simple and compound meters, introduction to C-clefs reading. F.
- 279 Intermediate Musicianship II.** (1) (Restricted to Music majors and minors) (Prereq: MUS 278 or permission of the instructor) (Coreq: MUS 271) Required for major. This is

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- a continuation of musicianship skills, incorporating hearing and singing all diatonic chords, 2-part dictations and simple harmonic dictation, and additional C-clef reading. S.
- 300 Junior Recital.** (0) Minimum 30-minute solo recital. Repertoire to be selected in consultation with applied teacher.
- 310 Careers in Music.** (2) A course open to all musicians who are considering a career in the music business. Course surveys many of the professional, performance, and educational options, as well as offers an overview of music publishing, copyright law, and the recording industry.
- 333 Conducting and Score Reading.** (2) (Prereq: Two semesters of college level music theory) Application of basic conducting techniques requisite for expressing style, patterns, dynamics and tempi; analysis of conductor's score and rehearsal practices common to both choral and instrumental music.
- 334 Choral Conducting.** (2) (Prereq: MUS 333) A study of the problems and techniques of choral conducting, principles of group tone production, and interpretive factors involved. Practical experience with college music organizations.
- 334B Instrumental Conducting.** (2) A study of the problems and techniques of instrumental conducting, principles of group tone production, and interpretive factors involved. Practical experience with college music organizations.
- 339 Applied Instrumental Literature and Pedagogy.** (3) (Restricted to Music majors or permission of the instructor) (Prereq: Successful completion of Sophomore Barrier Jury or permission of the instructor) Required for major. A survey of the solo literature, methods, and concepts needed to teach applied instruments. Each section will cover a single instrument or family of instruments. May be repeated for credit for different instruments. The different sections are: MUS 339A Flute, 339B Oboe, 339C Clarinet, 339D Bassoon, 339E Trumpet, 339F Horn, 339G Low Brass, 339H Percussion, 339I Guitar, 339J Bass, 339K Violin, 339L Viola, 339M Cello.
- 357 American Popular Music.** (3) (Prereq: MUS 110 or its equivalent) A survey of American popular music from the 19th Century to the present. This music is explored regarding its musical characteristics, its relationship to the European classical tradition, and, where appropriate, its role as social commentary.
- 358 Jazz and the American Experience.** (3) This course explores the development of jazz music in the 20th century and its relationship to the American experience. Students will develop an understanding and appreciation of the art of jazz, learn to recognize various styles of music, and become aware of the significance of innovative figures such as Louis Armstrong, Duke Ellington, Charlie Parker, Miles Davis, and others. Students in this class will make connections between jazz itself and the culture that gave birth to and shaped this unique American art form.
- 370 Music Theory III.** (3) (Restricted to Music majors, minors or permission of the instructor) (Prereq: MUS 271) (Coreq: MUS 378) Work includes the study of chromatic harmony, 18th-century and 19th-century formal and harmonic analysis, including fugue and sonata form. F.
- 371 Music Theory IV.** (3) (Restricted to Music majors, minors or permission of the instructor) (Prereq: MUS 370) (Coreq: MUS 379) Work includes the completion of Classical forms and introduction to late 19th-century and 20th-century techniques and analysis. S.
- 378 Advanced Musicianship I.** (1) (Restricted to Music majors and minors) (Prereq: MUS 279 or permission of the instructor) (Coreq: MUS 370) Required for major. This is a continuation of musicianship skills, incorporating hearing and singing all of some



- chromaticism in melodies, chords and modulations, 2-part dictations of increasing complexity, and additional C-clef reading. F.
- 379 Advanced Musicianship II.** (1) (Restricted to Music majors and minors) (Prereq: MUS 378 or permission of the instructor) (Coreq: MUS 371) Required for major. This is a continuation of advanced musicianship skills, incorporating hearing and singing all of more complex chromaticism, some modality and some modern elements in melodies, chords and modulations, 2-part dictations of increasing complexity, and additional C-clef reading. S.
- 385 Form and Analysis.** (3) This course is an introduction to concepts of design, or form, in music as found in standard tonal literature. The primary focus of the course will be to learn how to perceive and analyze music. The intent is to have the student understand how tonality shaped the thinking of composers regarding how music is constructed, and to see how melody, harmony, and rhythm interact to create designs starting with phrases, and going on ultimately to entire compositions.
- 386 20th Century Music Theory.** (3) A survey course intended to acquaint the students with the changes in music's language and vocabulary that occurred during the twentieth century. Starting with the increased chromaticism of the later nineteenth century, the course will explore the changes in harmony, melody, rhythm, and form found in representative European and American composers.
- 391 Recording Technology I.** (3) This course provides an introduction to the fundamentals of audio recording, including traditional analog techniques as well as digital hard-disk recording. Topics covered will be: (1) DAW (digital audio workstation) function; (2) microphone placement; (3) mixing principles; (4) production concepts; (5) project workflow; and (6) implementation of basic MIDI principles utilizing hardware and software (virtual instruments).
- 392 Recording Technology II.** (3) (Prereq: MUS 391 or permission of the instructor after evaluation) A continuation of MUS 391. Advanced DAW (digital audio workstation) operation, emphasizing keyboard shortcuts, with emphasis on a more comprehensive study of production workflow, including multi-track recording and mixing. A comprehensive view of professional recording will be provided by (1) location/mobile recording projects (individual and group); (2) field trips to local studios; and (3) guest lecturers.
- 399 Independent Study.** (3) For more information, see the [Non-Traditional Course Work in the Academic Regulations](#) section in this Catalog. May be repeated for credits under different topics.
- 400 Senior Recital.** (0) Minimum 45-minute solo recital. Repertoire to be selected in consultation with applied teacher.
- 414 Piano Literature.** (3) (Prereq: permission of the instructor) Study of evolution and development of the instrument and its effects upon the repertoire illustrated by the major works of the various periods of piano composition. F.
- 415 Piano Pedagogy Internship.** (1) (Prereq: Junior Level and permission of the instructor) (Coreq: MUS 416) Piano Pedagogy and its application to the beginning piano student. Directed teaching of individual and group lessons.
- 416 Elementary Piano Pedagogy.** (3) (Prereq: permission of the instructor) Introduction to basic concepts, techniques, and materials for teaching elementary piano and intermediate piano. S.
- 420 Orchestration and Arranging.** (2) (Technology Intensive) To be able to write functional arrangements using current technology, with emphasis on the needs of the typical public school choral and instrumental ensemble. This course will introduce students to the

## Coastal Carolina University 2011-2012 Undergraduate Catalog

instrument and vocal families and basic arranging and compositional concepts for a variety of ensembles. Both classical orchestration and jazz and commercial arranging will be covered as will the practical rearranging which is always required of school and church music directors (i.e. the CCU choir has no tenors at present). The aim is to give students the practical musical skill and technical knowledge needed to produce clean and correct scores and parts for performances by wind, brass, string, vocal, jazz, rock, and mixed ensembles.

- 434 Vocal Literature.** (3) (Prereq: Junior Level and permission of the instructor) A survey of solo literature for voice from the seventeenth century to the present.
- 435 Vocal Pedagogy Internship.** (1) (Prereq: Junior Level and permission of the instructor) (Coreq: MUED 336) Study of the voice production, quality, classification, registration, range, anatomy and physiology. Directed teaching of individual lessons and ensemble rehearsals.
- 436 Elementary Voice Pedagogy.** (3) (Prereq: Junior level and permission of the instructor) (Coreq: MUED 335) Introduction to basic concepts, techniques, and materials for teaching elementary and intermediate voice.
- 453 Music and Musicians Since 1900.** (3) A study of the impact of western music and musicians on contemporary American and European Life. Special attention will be paid to the increasing role of women in composition and performance of music.
- 469A Choral Literature.** (3) (Prereq: MUS 334A) A comprehensive study of choral literature focusing on works from the earliest beginnings to the present. Special emphasis on major pieces, composers, compositional styles, programming, and conducting.
- 469B Wind Band Literature.** (3) (Prereq: MUS 333 and MUS 334) A comprehensive study of wind band literature focusing on the instrumentation and works from the earliest beginnings to the present. Special emphasis on major pieces, composers, compositional styles, programming, and conducting.
- 498 Senior Project.** (3) (Restricted to Music majors) (Prereq: Senior standing) Required for major. The Senior Project is a capstone project, typically a music composition, a research paper, analysis paper, recording project or other project required of those students seeking a B.A. in Music with emphasis in General Studies. One faculty member should serve as the project adviser.

### APPLIED MUSIC (1 Credit Hours each)

|   |      |
|---|------|
| Piano .....   | 101  |
| Organ .....   | 102  |
| Percussion.....   | 101B |
| Voice .....   | 103  |
| String Instruments .....                                | 104  |
| Woodwind Instruments (Flute, Clarinet).....             | 105  |
| Brass Instruments(Trumpet, Trombone, French Horn) ..... | 106  |

### APPLIED MUSIC (2 Credit Hours each)

|  |  |
|--|--|
| Piano .....  | 111, 112, 211, 212, 311, 312, 411, 412 |
| Organ .....  | 121, 122, 221, 222, 321, 322, 421, 422 |
| Voice .....  | 131, 132, 231, 232, 331, 332, 431, 432 |
| String Instruments .....                                 | 141, 142, 241, 242, 341, 342, 441, 442 |
| Woodwind Instruments (Flute, Clarinet).....              | 151, 152, 251, 252, 351, 352, 451, 452 |
| Brass Instruments (Trumpet, Trombone, French Horn) ..... | 161, 162, 261, 262, 361, 362, 461, 462 |

## MUSIC EDUCATION (MUED)

- 163 Diction I.** (2) Introduction to International Phonetic Alphabet and to the basic fundamentals of enunciation and articulation in singing English, Latin, Italian, German, and French.
- 164 Diction II.** (2) (Prereq: MUED 163) Continuation of Music Education 163.
- 165, 166 Class Voice I, II.** (2 each) (Prereq: for MUS 165, permission of the instructor. MUS 165 or permission of the instructor is prerequisite to MUS 166) Elementary course in singing in which both group and individual techniques are employed. Emphasis on the study of voice production and principles of singing. Two class meetings per week. 165 F., 166 S.
- 171 English diction and Literature for Singers.** (2) (Restricted to Music majors, minors, or permission of the instructor) This course is designed for vocal performance majors, vocal music education majors and other serious voice students to assist them in mastering correct pronunciation and diction for singing standard English through the study and use of the international phonetic alphabet (IPA), and to familiarize them with many of the composers and songs which comprise the standard English vocal literature. F.
- 172 Italian Diction and Literature for Singers.** (2) (Restricted to Music majors, minors, or permission of the instructor) This course is designed for vocal performance majors, vocal music education majors and other serious voice students to assist them in mastering correct pronunciation and diction for singing in Italian through the study and use of the International Phonetic Alphabet (IPA), and to familiarize them with many of the composers and songs which comprise the classical Italian vocal literature. S.
- 243 Instrumental Music Methods.** (2) This course examines issues related to the teaching of instrumental music. Special emphasis on program goals and curriculum development, instructional planning, and materials and techniques designed for teaching musical concepts in a performance class. This course will also acquaint the student with effective ways to develop, organize and maintain a successful instrumental program, based on a comprehensive instrumental music education model.
- 271 German Dictation and Literature for Singers.** (2) (Restricted to Music majors, minors, or permission of the instructor) (Prereq: MUED 172) This course is designed for vocal performance majors, vocal music education majors and other serious voice students to assist them in mastering correct pronunciation and diction for singing in German through the study and use of the International Phonetic Alphabet (IPA), and to familiarize them with many of the composers and songs which comprise the classical German vocal literature. F.
- 272 French Diction and Literature for Singers.** (2) (Restricted to Music majors, minors, or permission of the instructor) (Prereq: MUED 271) This course is designed for vocal performance majors, vocal music education majors and other serious voice students to assist them in mastering correct pronunciation and diction for singing in French through the study and use of the International Phonetic Alphabet (IPA), and to familiarize them with many of the composers and songs which comprise the classical French vocal literature. S.
- 337 Secondary Choral Methods.** (2) (Prereq: MUS 216/218) This course is required for a major. Rehearsal techniques, repertoire, and administration of junior and senior high school choral groups. Includes mixed concert choirs, male and female choirs, and techniques for show/jazz choir. Field work is required. Three contact hours. F.
- 353 Secondary General Music Methods.** (2) (Restricted to Music majors and student must be Sophomore standing or higher) (Prereq: permission of the instructor) Required for

- major. Examines the philosophy, techniques, and materials needed to teach a required general music course in middle and high school settings. The course emphasizes teaching skill development, musical characteristics, needs of early adolescents, & young adults, performance-based assessment, technology, classroom management, continued portfolio development, and field experiences at the upper two development levels. F.
- 354 Music for Young Children.** (3) Emphasis on such topics as the place of music in the education of young children, free and dramatic interpretation of music, listening and rhythmic activity, and rhythm instruments. Designed for students in early childhood and elementary education. Three meetings and one laboratory period each week. F, S.
- 391 Fundamentals of Brass Instruments.** (2) The primary objective of this class is to give students who will eventually be teaching brass players a general working knowledge of the brass family of instruments. Students will have hands-on experience playing each of the brass instruments and will be presented with concise information regarding every facet of brass playing. At the completion of this course, students should be able to perform competently at the beginner level on each of the brass instruments and will possess a strong working knowledge of the technical aspects of playing. Ultimately, the goal of the course is to provide the knowledge necessary to enable the student to be an effective educator for his or her brass students.
- 392 Fundamentals of Woodwind Instruments.** (2) The primary objective of this class is to give students who will eventually be teaching flute and single reed players a general working knowledge of the woodwind family of instruments. Students will have hands-on experience playing each of the woodwind instruments and will be presented with concise information regarding every facet of woodwind playing. At the completion of this course, students should be able to perform competently at the beginner level on each of the woodwind instruments and will possess a strong working knowledge of the technical aspects of playing. Ultimately, the goal of the course is to provide the knowledge necessary to enable the student to be an effective educator for his or her woodwind students.
- 491 Fundamentals of Percussion Instruments.** (2) The primary objective of this class is to give students who will eventually be teaching percussion players a general working knowledge of the percussion family of instruments. Students will have hands-on experience playing both pitched and non-pitched percussion instruments. At the completion of this course, students will be able to perform competently at the beginner level on mallet, auxiliary, and snare drum percussion instruments and will possess a strong working knowledge of the technical aspects of playing. Ultimately, the goal of the course is to provide the knowledge necessary to enable the student to be an effective educator for his or her percussion students. F.
- 492 Fundamentals of String Instruments.** (2) The primary objective of this class is to give students who will eventually be teaching string players a general working knowledge of the string family of instruments. Students will have hands-on experience playing each of the instruments and will be presented with concise information regarding every facet of string playing. At the completion of this course, students should be able to perform competently at the beginner level on each of the string instruments and will possess a strong working knowledge of the technical aspects of playing. Ultimately, the goal of the course is to provide the knowledge necessary to enable the student to be an effective educator for his or her string students. S.

## **NEW MEDIA AND DIGITAL CULTURE (NMDC)**

- 231 Introduction to New Media.** (3) (=ENGL 231) (Prereq: ENGL 101 and 3 additional hours of ENGL credit) An introductory survey of the history, theory, and practice of new media that promotes the development of a critical interdisciplinary framework for approaching New Media studies. The texts and tools for the course build upon critical conversation in literature, art, history, film and media studies to analyze what is “new” about new media and how they compare with, transform, and remediate earlier media practices. The course promotes a hands-on, active engagement with digital technologies and texts as a means for analysis and critique of new media innovations in contemporary academic research.
- 331 Critical Approaches to New Media.** (3) (=ENGL 331) (Prereq: NMDC 231 or ENGL 231) This course introduces students to the criticism and theory defining the field of New Media studies. The class will explore some of the major historical, cultural, sociopolitical, and critical trends in this field.
- 431 New Media and Literature.** (3) (=ENGL 431) (Prereq: ENGL 101 and 102 or 211 and one other 200 level course) This class will explore the future (and past) of literature in the digital age. We will begin with some historical examples of hypertext, (that is, in its original meaning, text that goes “beyond” or “above” the limitations of the written word) from Heraclitus, Dante, early modern broadsides, Blake, and Woolf. The second part of the class will be dedicated to encounters with the literature and criticism of New Media. We will conclude with some pre-professional preparation designed to make English majors aware of the changing textual landscape of their discipline.

## **NURSING (NUR)**

- 301 Transition to Professional Nursing.** (3) (Prereq: admission to the BSN Completion Program) Overview of the historical aspects of professional nursing with emphasis on the development of nursing theories, nursing research, legal, ethical principles and their impact on current nursing practice. The role of communication and teaching/learning in nursing practice will be emphasized. Designed to develop the critical reading, thinking and writing skills necessary for a successful university-level study.
- 305 Health Assessment.** (3) (Prereq: admission to the BSN Completion Program) (Coreq: NUR 305L) This course is required for a major. Provides the knowledge to perform a comprehensive health assessment on adults and on overview of health assessment of special age groups. Emphasis is on identification of normal and abnormal findings with consideration for cultural and ethnic variations and developmental changes across the life span. Designed to develop critical thinking skills necessary to analyze assessment findings and apply to professional nursing practice.
- 305L Health Assessment Laboratory.** (2) (6 contact hours) (Prereq: admission to the BSN Completion Program) (Coreq: NUR 305) This course is required for a major. Provides the student with the opportunity to practice the concepts and skills used when conducting a comprehensive health assessment including a health history, systems review and a complete physical exam.
- 399 Independent Study in Nursing.** (2-6) (Prereq: NUR 301, NUR 305, and NUR 305L) Students may select a special topic in nursing or a special area of practice in nursing that they wish to learn more about. The Faculty member most qualified will direct the independent study with the individual student. The student and the faculty member will jointly write the course objectives and the student learning outcomes for the course. A plan of study will be developed jointly and the method of evaluation will be determined

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- by the faculty. Independent studies may be taken more than once as the topic changes. F, S, Su.
- 408 Primary Nursing Across the Life Span.** (3) (Prereq: NUR 301, 305, and 305L) This course is required for a major. Introduces major concepts and theories applied to nursing care of groups, families and communities. Growth and development stages throughout the life span provide the framework for this course with emphasis placed on normal development as well as specific health issues and disease complications common to each stage.
- 410 Community Health Nursing.** (3) (Prereq: NUR 301, 305, and 305L) (Coreq: NUR 410P and 408) This course is required for a major. Provides the student with the knowledge and skills to apply health promotion, prevention of disease complications, environmental and epidemiological concepts and teaching/learning principles in working with populations in the community. Emphasis is placed on establishing community partnerships, community assessment strategies and implementation of nursing care programs in the community.
- 410P Community Health Nursing Practicum.** (2) (6 contact hours) (Coreq: NUR 410) This course is required for a major. Provide the student with the opportunity to observe nurses practicing in roles outside the hospital: such as home health nurses, school nurses, community health nurses, hospice nurses or parish nurses. Students will assess, plan and implement a health promotion or disease complication prevention program for a selected aggregate.
- 420 Nursing Leadership and Management.** (3) (Prereq: NUR 301, 305, and 305L) (Coreq: NUR 420P) This course is required for a major. This course introduces concepts in leadership, management and fellowship as they relate to the role of professional nursing in the sociopolitical health care environment. Cost containment and cost effective financial management of human, and material resources is emphasized. Group dynamics, change process, crisis management and the role of quality improvement in professional nursing leadership will be included in this course.
- 420P Nursing Leadership and Management Practicum.** (2) (6 contact hours) (Prereq: NUR 301, 305, and NUR 305L) (Coreq: NUR 420) This course is required for a major. Provide the student with the opportunity to observe nurses practicing in management roles in various health care agencies. Students will get practice experiences in managing costs and budgets, scheduling, quality improvement, and conflict management.
- 424 Nursing Research.** (3) (Coreq: STAT 201 and 201L) This course is required for a major. Provides the student with an overview of the research methods commonly used in nursing research. Ethical/legal issues in health care research are discussed. Emphasis is on evaluating current nursing research for application to evidence-based nursing practice.
- 430 Health Care Systems Policies and Policy.** (3) (Prereq: admission to the BSN Completion Program) This course focuses on health policy and issues that affect consumers of health care and nursing practice. The organization of the U.S. health care system and the policy making process are explored and the legal, political, economic, social and environmental influences are analyzed. Designed to encourage the students to take an active role as a professional nurse in the political process and policy development process that defines health care in the U.S.

### PHILOSOPHY (PHIL)

- 100 Introductory Philosophy Seminar.** (0) This course will be an elective. This course is a general introduction to the study of philosophy. It introduces newly declared philosophy

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- majors to the program, courses, and the faculty in the philosophy department at Coastal Carolina.
- 101 Introduction to Philosophy.** (3) This course is an introduction to the most central problems of philosophy. Topics include logic, God, mind, justice, personal identity, freedom and determinism, knowledge, skepticism, morality and responsibility. The course provides an introduction to argumentation, critical thinking conceptual analysis, and problem solving skills.
- 102 Introduction to Ethics.** (3) This course introduces students to the three main areas of philosophical ethics, metaethics, normative ethics and applied ethics. Students will explore metaethical issues such as ethical subjectivism and objectivism, moral skepticism, free will and responsibility, major normative theories such as consequentialism and deontologism; and applied ethical issues such as animal rights, war, and cloning. The overarching goal will be for students to develop the skills necessary for thinking, writing, and speaking about ethical theories and problems while acquiring a basic understanding of these theories and problems.
- 110 Introduction to Logic and Critical Thinking.** (3) This course provides an introduction to the essential elements in critical thinking, including the role of arguments and definitions, recognition of linguistic fallacies, and syllogistic and propositional techniques of deductive inferences. Extensive practical application will be examined, including specific examples for professional and graduate school admissions tests.
- 214 Philosophy of Sex and Love.** (3) This course explores and critically examines various philosophical and scientific theories concerning the nature of love and sexuality which have been important in the Western world. Plato's "Symposium," Hegel's "Phenomenology of Spirit" and Freud's "Three Essays on Sexuality" may be considered. Course topics will include philosophical and theological conceptions of sex and love and ethical issues related to these topics, including monogamy, same-sex marriage, pornography, and adultery. S.
- 271 Philosophical Writing.** (3) (Prereq: ENGL 101 and **C or better** in any other PHIL course, or permission of the instructor) A first course in philosophical methods, the aim of this course is to introduce students to the skills necessary to communicate in philosophy. The course will focus on techniques of active reading; summarizing arguments both in writing and orally; preparing abstracts, summaries, and responses to readings; writing argumentative and critical essays; presenting philosophical arguments, positions, problems and papers; thinking critically and creatively about philosophical problems, formulating original philosophical responses to problems, and using appropriate reference materials and methods. Classroom time will be organized around small and large group discussion, peer review sessions, and minimal lecture. The content employed to convey these essentials of philosophical discourse will vary by instructor.

### **The Following Courses Require Sophomore Standing or Above, or Permission of the Instructor.**

- 300 Ancient Philosophy.** (3) This course is a survey of the history of ancient Greek philosophy from the Milesians through Aristotle. It traces the development of philosophical themes among the Pre-Socratics and proceeds to their development in the works of Plato and Aristotle. The emphasis throughout will be on understanding, analyzing, and evaluating the arguments of the philosophers.
- 301 Modern Philosophy.** (3) This course is a survey of Western philosophical thought from the early Renaissance through Hume. The chief emphasis is on the 17th and 18th century

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- including Bacon, Descartes, Spinoza, Leibniz, Hobbes, Locke, Berkeley and Hume. This course may be taken prior to Philosophy 300.
- 302 18th and 19th Century Philosophy.** (3) (Prereq: PHIL 101 and one philosophy course on the 300 level, or permission of the instructor) This course centers upon philosophical developments after the Enlightenment period. The critical philosophy of Immanuel Kant (especially his *The Critique of Pure Reason*), the dialectical thought of G.W.F. Hegel and his anti-systemic critics are the focus of the course.
- 303 Continental and American Philosophy.** (3) The principal movements of philosophical thought from Colonial times to the present, with special emphasis on the 18th and 19th centuries.
- 305 Contemporary Moral Issues.** (3) This is a course in the application of ethical theory through the examination of moral issues confronting people in contemporary society. Topics vary but may include discussion of ethical problems related to abortion, drug use and laws, euthanasia, war and terrorism, homosexuality, violence, animal rights, the environment, and punishment.
- 306 20th Century Analytic Philosophy.** (3) This course is a survey of the development of analytic philosophy in the twentieth century, with emphasis on both the works of prominent analytic philosophers and the methods now typical of contemporary analytic philosophy. The works of Frege, Russell, Moore, Wittgenstein, Ayer, Quine, and Kripke may be considered. Topics may include the role of analysis and common sense in philosophy, theories of linguistic meaning, the relation language has with the world, the relationship between science and philosophy, and the nature of necessity and possibility.
- 309 Philosophy of Mind.** (3) (Prereq: PHIL 101 or permission of the instructor) This course is an introduction to the fundamental questions, concepts and problems of contemporary philosophy of mind including those concerning the nature of mind, the relationship between mind and world, and understanding consciousness. Readings from Ryle, Armstrong, Lewis, Block, Churchland, Dennett, Jackson, Shoemaker, Tye, Dretske, et al.
- 310 Philosophical Themes in Literature.** (3) Selected philosophical problems as they are presented in imaginative and theoretical literature. Works of fiction and philosophical treatments of issues involved in them are read and discussed.
- 311 Ethical Theory.** (3) (Prereq: PHIL 101 or 102 or permission of the instructor) A study of moral principles and the basic concepts underlying these principles, such as good, evil, right, wrong, justice, value, duty, and obligation. Using the original source readings from both classical and contemporary moral philosophy, this course develops an understanding of the philosophical foundations of various ethical theories.
- 313 Philosophy of Art.** (3) Philosophical problems relating to the arts, with emphasis on questions pertaining to aesthetic experience.
- 314 Social and Political Philosophy.** (3) An examination of modern political philosophers, their responses to political, social, economic and legal concepts and issues concerning liberties and rights in the authority-individual relationship.
- 315 Technology and Human Values.** (3) (Prereq: 3 hours in PHIL or permission of the instructor) Technology has come to play an increasingly dominant role in human life. This course analyzes modern technology from several perspectives including: the ethical implications of employing information systems, the neutrality or non-neutrality of technology, the individual, social, and cultural impact of technology transfer, and the impact of technology upon the environment. The works of both critics and proponents of technology are explored.



## Coastal Carolina University 2011-2012 Undergraduate Catalog

- 316 Crime and Justice.** (3) The fundamental concepts of a criminal justice system, and their philosophical bases. Rights, privacy, responsibility, and the problem of justification of state control of private behavior through punishment and theory.
- 317 Bio-Medical Ethics.** (3) Ethical problems in medicine and biological research and the application of ethical principles to real-life situations involving patient autonomy, health care professionals, the beginning of life, the end of life, and human genetic experimentation.
- 318 Business Ethics.** (3) Ethical theory is presented and applied to business cases involving individual, corporate, and governmental rights and responsibilities.
- 319 Environmental Ethics.** (3) Ethical problems concerning the environment and the application of ethical principles to real-life situations involving development vs. preservation, humans and nature, animals, bio-diversity, bio- and eco-centrism, deep ecology, and social and public policy.
- 320 Existentialism.** (3) An introduction to existential themes in contemporary philosophy, literature, psychology and religion. The writings of existentialists such as Kierkegaard, Nietzsche, Camus, Sartre, Buber, May and Binswanger will be read and discussed.
- 321 Symbolic Logic.** (3) (Prereq: PHIL 110 or permission of the instructor) This course explains the development, application, and theoretical properties of an artificial symbolic language designed to provide a clear representation of the logical structure of deductive arguments. The course might also explore first order calculus with identity and function symbols and some metatheorems about consistency, soundness, completeness and compactness.
- 322 Philosophical Issues in Feminism.** (3) This course explores and critically examines philosophical topics in feminist thought, with a particular emphasis on one or more of the following: feminist ethics, feminist epistemology, feminist political philosophy, and feminist philosophy of science. Issues may include the nature of feminist theorizing and varieties of feminist theories; feminist perspectives on the self and the social world; moral agency, knowledge, and reason, the family, motherhood, and sexuality; liberty, justice, and the state.
- 323 Philosophy of Law.** (3) This course is an introduction to philosophical problems in the law. Topics may include the nature of law (including legal positivism, natural law theory, and legal realism), the relationship between law and morality, the aims and limits of law, judicial reasoning, and issues in constitutional law, criminal law, and tort law. Readings include Supreme Court cases, as well as a variety of classical and contemporary texts.
- 325 Philosophy of Religion.** (3) This course focuses on some central questions in philosophy of religion. Is religious faith rational? Can God's existence be proven? Can religious experience provide knowledge? Is there life after death? This course subjects the claims of religious faith to rational scrutiny and critical evaluation.
- 340 Philosophy of Science.** (3) (Prereq: PHIL 101 or permission of the instructor) A critical examination of methods and concepts of the sciences. Topics include scientific revolutions, the unity of science, experimentation, explanation, and evidence.
- 398 Special Topics.** (3) (Prereq: permission of the instructor) This course is designed as a seminar that will focus on a broad ranging philosophical topic that involves other disciplines as well as philosophy.
- 399 Independent Study.** (3) For more information, see the [Non-Traditional Course Work in the Academic Regulations](#) section in this Catalog. May be repeated for credit under different topics.
- 399H Interdisciplinary Independent Study.** (3-9) Directed independent study at the honors level in two or more departments. For more information, see the [Non-Traditional Course](#)

- [Work in the Academic Regulations](#) section in this Catalog. May be repeated for credit under different topics.
- 407 Medieval Philosophy.** (3) (Prereq: Philosophy 101 or permission of the instructor) This course is a survey of Western philosophical thought during the Middle Ages, roughly from Late Antiquity to the Renaissance. Topics may include the question of the nature and existence of God, whether humans are free, the nature of time and whether the world is eternal, identity and difference, necessity and possibility, medieval logic, and skepticism about philosophical and scientific knowledge. Significant figures discussed may include Augustine, Boethius, Avicenna, Abelard, Anselm, Averroes, Aquinas, Duns Scotus, and Ockham, as well as the classical background from Aristotle and Plato. F, odd years.
- 419 Epistemology.** (3) (Prereq: PHIL 101 and one philosophy course on the 300 level, or permission of the instructor) This course is an introduction to the problems and methods of modern epistemology. It explores central questions such as “What is it to know something?” and “What is it about some beliefs that make them more highly justified than others?” The central focus of the course is the study of the relationship between justification and knowledge. It pays careful attention to the skeptic who claims that no one ever knows anything and that no one is ever justified in believing anything.
- 420 Metaphysics.** (3) (Prereq: PHIL 101 and one philosophy course on the 300 level or permission of the instructor) This course focuses on issues that center around such notions as substance, causality, essential properties, individuation, time, possible but nonactual states of affairs, and identity. Among the questions considered are: “Do any of the things there endure through time?” “How should we understand possible but nonactual states of affairs?” “Are subjects of consciousness just complexes of subatomic particles?” “Are material objects like tables and chairs ultimately made up of things that have no parts?”
- 490 Capstone Seminar.** (3) (Prereq: PHIL 311) This seminar engages philosophy majors in advanced research and discussion involving ethical theories, their philosophical foundations, and their application. Based upon the philosophy major's choice, the seminar will result in a written product either suited for submission to a scholarly journal or as a comprehensive final report for an applied ethics project.
- 495 Internship for Philosophy.** (3) Students will receive instruction and gain professional experience in an internship while working 10 hours per week for 12 weeks with a local business. Course contract must be approved prior to registration.

## PHYSICAL EDUCATION (PHED)

- 181 Lifeguard Training.** (3) (Prereq: permission of the instructor based on a preliminary swimming assessment during initial class meeting) Study designed to enable students to become certified through the American Red Cross in Lifeguard Training, Adult CPR, and Standard First Aid. S.
- 182 Water Safety Instructor Training.** (3) (Prereq: permission of the instructor based on a preliminary swimming assessment during initial class meeting) Study designed to certify the student as an American Red Cross Water Safety Instructor. Teaching methodology and strategies are developed to enhance instructional abilities. F.
- 226 Developing Motor Behavior in Children (Pre-School Through Elementary Levels).** (3) Foundations and practices in perceptual motor learning; behavioral factors in efficient motor performance, and the effects of growth and development are studied in depth. Materials and methods in the selection and teaching of appropriate activities designed for

- the primary and elementary level child. Opportunities provided for teaching experiences. F, S, May.
- 301 Principles of Coaching.** (3) (=RSM 301) (Prereq: RSM 242) A study of coaching from a contemporary coaching education model. Principles focus on coaching athletes in recreation, amateur, and educational settings. Topics include philosophical, ethical, developmental, behavioral/psychological, instruction/pedagogical, and physical/training issues. Course also provides overview of coaching management and provides certification opportunity.
- 360 Motor Behavior.** (4) (=EXSS 360) (Prereq: EXSS 205 or EDPE 131) A study of the development (maturation and growth), acquisition, retention, and transfer of motor skills and behavior throughout the lifespan. Emphasis given to the underlying processes in the control, learning, and performance of motor skills. As a foundation course for motor skill practitioners working with a variety of ages and populations, the content blends principles of motor learning/control, motor development, and sport psychology.
- 397 Practicum in Coaching.** (3) A student may, with the permission of the coordinator of the program, elect to serve as an assistant coach in a sport at a junior or senior high school. F, S.
- 399 Independent Study.** (1-3) F, S.

## **PHYSICALLY ACTIVE LIVING SKILLS (PALS)**

### **Personal Fitness Courses (102-124)**

- 102 Fitness Walking.** (1) Introduction to low-impact, cardiovascular endurance activity of walking. Proper techniques of walking, warm-up, and cool down are practiced. Topics include benefits, injury prevention, weight management, and goal setting relative to a personal fitness program.
- 103 Tai Chi.** (1) Provides a fundamental understanding and practice of the Tai Chi philosophy, principles, applications and benefits. Emphasis on basic practices of Chi-Gung.
- 104 Group Fitness.** (1) Provides a variety of exercise class formats to improve cardiovascular fitness. Formats include, but not limited to kickboxing, step aerobics, water exercise, yoga, circuit training, interval training, and hi-lo aerobics.
- 105 Yoga.** (1) Introduction to the basic physical and mental skills of yoga. Development of improved levels of somatic awareness, joint flexibility, muscle function, energy, stress management, mental focus, and injury prevention.
- 106 Step Aerobics.** (1) Introduction of the step form of aerobics as a cardiovascular workout. Basic step patterns, routines, progression, and choreography are practiced. Topics also include basic exercise science and nutrition.
- 107 Pilates.** (1) Emphasis on the development of strength, flexibility and endurance. Body awareness skills include core stability and balance in areas such as pelvis, back, and shoulder girdle, neutral alignment, and patterned breathing.
- 108 Fitness Kickboxing.** (1) Introduction to kickboxing for cardiovascular and muscular fitness. Emphasis on basic kicking and boxing patterns, techniques, safe kicks, punches, and combinations. Topics also include concepts of improved aerobic endurance, muscular flexibility, balance, strength and tone, and nutrition.
- 109 Aquatic Fitness.** (1) Provides a safe and effective form of non- or low-impact progressive resistance exercise to develop muscular strength and endurance, improve cardiovascular fitness and increase flexibility. No swimming skills are needed for this aquatic class.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- 110 Indoor Cycling.** (1) Stationary cycling methods emphasizing aerobic and anaerobic endurance at all fitness levels. Topics include exercise science concepts, fitness principles and technology.
- 111 Jogging.** (1) Overview of the preparation, training principles, and suggested programs for jogging as exercise. Emphasis given to progression of fitness, techniques, fitness principles, safety and injury prevention, and personalizing program.
- 112 Personal Fitness Assessment.** (1) Provides assessment and prescription of the components of personal fitness. Emphasis on using current technology and assessment techniques to plan and monitor fitness activities to meet personal goals.
- 113 Triathlon Training.** (1) Provides training concepts and practice in the three elements of a triathlon: swimming, biking, and running. Students must know how to swim and provide their own bicycle and helmet. Some training activities may be held off campus.
- 114 Fitness Swimming.** (1) Emphasis on the refinement of swim strokes, wall turns, endurance swimming, and swimming for cardiovascular and muscular fitness. Students must first demonstrate competence in the four basic swimming strokes.
- 117 Beginning Strength Training and Conditioning.** (1) Introduction to resistance training to improve muscle strength and function. Emphasis placed on orientation to facilities and equipment, planning an effective program, fundamental principles and techniques of safe and effective muscular conditioning.
- 118 Intermediate Strength Training and Conditioning.** (1) Intermediate/advanced skills associated with strength training for fitness and muscle function. Strength training experience is expected, and topics include concepts such as muscle physiology, advanced training programs, and individualized goal setting.
- 119 Personal Fitness Vehicles.** (1) Introduction to the skills and knowledge necessary to safely and effectively ride human powered vehicles (such as a Trikke carving vehicle) for improved fitness and recreation.
- 120 Personal Fitness and Technology.** (1) Exploring, implementing, and evaluating current technologies as a tool for understanding, developing, and maintaining personal fitness and a healthy lifestyle. Students participate in a variety of health-enhancing physical activities across all components of personal fitness and wellness.

### Lifetime Sports Courses (125-149)

- 125 Beginning Golf.** (1) Fundamentals of golf for the beginning participant. Emphasis placed on essential techniques, concepts, rules and etiquette for successful participation. Course meets at Coastal's Quail Creek Golf Course.
- 126 Intermediate Golf.** (1) Fundamentals of golf for the experienced participant. Emphasis placed on practice and mastery of golf shots, strategy, rules and etiquette.
- 127 Beginning Tennis.** (1) Fundamentals of tennis for the beginning participant. Emphasis on basic tennis skills and techniques, rules, scoring and etiquette to participate successfully.
- 128 Intermediate Tennis.** (1) For the experienced participant, emphasis on mastery of strokes and shots, advanced strategies, match play and etiquette.
- 129 Indoor Racquet Sports.** (1) Introduction to the fundamentals of indoor racquet sports including but not limited to: racquetball, pickleball, and badminton. Emphasis on basic skills, scoring, rules, etiquette and strategy.
- 130 Lacrosse.** (1) Introduction to the basic skills and techniques for successful participation in the sport of lacrosse. Emphasis on skill progressions, rules, strategies and game play.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- 133 Beginning Bowling.** (1) For beginning participants, topics include basic technique, grip, approaches, releases, spot bowling techniques, rules, equipment, scoring and safety procedures. Course meets off campus.
- 134 Intermediate Bowling.** (1) Emphasis on skill development for students with prior bowling knowledge and experience. Topics include strategy, accuracy, and scientific concepts. Course meets off campus.
- 135 Flag Football.** (1) Introduction to the basic skills, safety, history, rules and game strategies/variations, and fitness principles to participate successfully in flag football (co-ed).
- 136 Soccer.** (1) Designed to teach fundamental skills for game performance, history, rules and game strategy.
- 137 Basketball.** (1) Study designed to introduce beginning and intermediate level skills instruction and strategies leading to active participation in game situations.
- 138 Volleyball.** (1) Study designed to introduce beginning and intermediate level skills instruction and strategies leading to active participation in game situations.
- 139 Softball.** (1) Designed to teach fundamental skills for game performance, history, rules and game strategy.
- 140 Fencing.** (1) Introduction to the basics of the sport of fencing. Emphasis on safety, equipment, techniques, strategic concepts, scoring and rules, physical and mental preparation, and a progression toward competition.
- 141 Rugby.** (1) Introduction to the rules and techniques for successful participation in rugby. Includes modified and international games and the development of basic game skills and tactical game situations.
- 142 Sand Volleyball.** (1) Skill instruction, knowledge, and strategies leading to successful participation in sand volleyball.

### Lifetime Activities Courses (150-180)

- 150 Ropes Course.** (1) An introduction to the use and benefits of a ropes course using the Challenge Course at Coastal Carolina as a laboratory. Participation focuses on accepted terminology, concept development, and skill acquisition.
- 151 Sailboarding.** (1) Instruction in the art and skill of sailboarding. The student develops the necessary basic techniques to perform the activity. (Fee required)
- 152 Angling.** (1) Instruction in the proper techniques of bait casting, fly casting, and spin casting. Opportunities are provided for practicing each technique. (Fee required)
- 153 Canoeing and Kayaking.** (1) Introduction to canoeing/kayaking as a leisure activity. Emphasis on learning and practicing strokes mechanics, safety procedures, and trip planning on flat water. Some off-campus experiences required.
- 154 Horseback Riding.** (1) An introduction to the various aspects of horseback riding. The student develops the physical skills and the knowledge of safe practices and proper use of equipment. (Fee required)
- 156 Beginning Rock Climbing.** (1) Introduction to the activity and development of basic rock climbing skills and techniques. Topics include safety, equipment, belay, fitness requirements, and climb variety.
- 157 Cycling.** (1) Students develop a knowledge of the types and uses of different bicycles. Safety equipment and safe riding techniques are stressed along with the different levels of intensity of training and use of cycles. (Students are responsible for furnishing their own bicycle.)

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- 158 Snow Skiing.** (1) An introduction to the various aspects of snow skiing. Focus of the course is on skill and safety, correct attire and equipment, and skiing techniques prior to completing a ski trip. (Students are responsible for costs associated with the ski trip.)
- 159 In-line Skating.** (1) Techniques and concepts of in-line skating. Topics include safety principles, physical conditioning and fitness concepts, and equipment care. Skates provided if needed.
- 160 Wilderness Camping.** (1) Exposure to and study of the wilderness environment. Emphasis is on conservation of the natural environment and camping without a trace. Students develop skills in various aspects of campcraft. (Students are responsible for costs associated with the trip.)
- 161 Backpacking.** (1) Instruction in the fundamentals of backpacking for those students who have had previous camping experience and are interested in learning basic wilderness and survival skills, to include basic first aid, low impact camping methods, physical conditioning and environmental living skills. (Students are responsible for food costs for trip.)
- 162 Beginning Social Dance.** (1) For the beginning participant, emphasis on basic steps, patterns, and progressions of modern forms of social dance such as shag, salsa, tango, waltz, fox trot, swing, samba, and cha cha. Topics include social elements, etiquette, and fitness principles.
- 163 Advanced Social Dance.** (1) (Prereq: PALS 162) For the experienced participant; practice and mastery of advanced dance patterns and forms including but not limited to: shag, salsa, tango, waltz, fox trot, swing, samba, and cha cha.
- 164 Modern Dance.** (1) Introduction of fundamental skills, techniques, and concepts as applied to various forms of contemporary dance
- 165 Ballet.** (1) Study designed to introduce fundamental skills and terminology as they apply to ballet.
- 166 Jazz.** (1) Study designed to introduce fundamental skills and terminology as they apply to jazz dance.
- 169 Beginning Swimming.** (1) For the beginning or non-swimmer. Emphasis on the basic swim strokes, water survival skills, and principles of swimming and water safety.
- 170 Introduction to Snorkeling and Kayaking.** (1) An introduction to breath-hold diving using surface support (snorkeling) systems and the basics of flat-water, wash-deck kayaking.
- 171 Beginning Scuba Diving.** (1) Concepts and practice of SCUBA life support systems and preparation for the SCUBA certification. Academic topics include safety, equipment, dive analysis, physics, physiology, health, and environment. Water skills include buoyancy control, communication, emergency procedures, breathing techniques, equipment management, and rescue skills. Certification and dive costs are required. May only be taken once for credit.
- 172 Advanced Scuba Diving.** (1) (Prereq: PALS 171 or equivalent certification). Theory and practice of NAUI advanced SCUBA diving techniques, skills and experience.
- 173 Introduction to Surfing.** (1) Basic knowledge, skills and enjoyment of surfing and a general understanding of ocean safety. Focus is on learning the local surf areas, different style of waves, and conditions.
- 174 Scuba Rescue.** (1) (Prereq: PALS 172 or equivalent certification). To prepare divers to prevent or handle problems or emergencies. CPR and first aid training also covered.
- 175 Beginning Karate.** (1) An introduction to the fundamentals and basics of Karate. Emphasis on blocks, strikes, kicks, footwork, and fitness principles.

- 176 Intermediate Karate.** (1) An extension of karate fundamentals and basics. Emphasis on advanced blocks, strikes, kicks, and footwork to expand concepts of this martial art.
- 177 Self-Defense.** (1) An introduction to combative activities and self-defense skills. Emphasis placed on preventative measures for personal safety and protection.
- 178 Women's Self-Defense.** (1) An introduction to combative activities and self-defense skills. Emphasis placed on preventative measures for personal safety and protection for women and women's issues.

## PHYSICS (PHYS)

- 101 Introduction to Physical Science I.** (3) (Prereq: **C or better** in six credit hours in mathematics or statistics or permission of the instructor) (Coreq: PHYS 101L) The course teaches physical principles as they relate to the societal use of energy. The following energy technologies with their associated pollution problems are examined: fossil fuels, heat engines, hydroelectric power, nuclear power, solar power, energy conservation, and small scale energy systems. Three hours lecture per week. Offered as needed.
- 101L Introduction to Physical Science I Laboratory.** (1) (Coreq: PHYS 101) The laboratory will demonstrate the topics and principles presented in the lecture. Problem sessions and three laboratory hours per week. Offered as needed.
- 102 Introduction to Physical Science II.** (3) (Prereq: **C or better** in six credit hours in mathematics or statistics or permission of the instructor) (Coreq: PHYS 102L) An introduction to physical science including physics, chemistry, geology, and astronomy. Three hours lecture per week. Offered as needed.
- 102L Introduction to Physical Science II Laboratory.** (1) (Coreq: PHYS 102) The laboratory will demonstrate the topics and principles presented in the lecture. Problem sessions and three laboratory hours per week. Offered as needed.
- 103 Science of the Physical World.** (3) (=SCIE 101) (Coreq: PHYS 103L) This course is designed specifically for non-science majors that have an interest in a general science course. It focuses on physical science principles while addressing relevant topics like environmental issues, and how the universe was created and evolved. Students would leave this course with a good understanding of the process of science and have the critical thinking skills needed to make informed decisions based on scientific evidence. This course cannot be used in conjunction with SCIE 101 and SCIE 101L to satisfy science core curriculum requirements under the 2006-2007 and prior catalogs. F, S, Su.
- 103L Science of the Physical World Laboratory.** (1) (=SCIE 101) (Coreq: PHYS 103) This course demonstrates the scientific principles taught in PHYS 103. The emphasis is on the scientific process using hands-on active learning techniques. F, S, Su.
- 137 Conceptual Physics.** (3) (Coreq: PHYS 137L) This introductory survey course explores the physical principles behind everyday phenomenon such as motion, electricity and magnetism, thermodynamical processes, and quantum effects. The course material is designed to develop a student's conceptual understanding of the physical world and how the scientific method is employed as a structured approach for studying nature. F.
- 137L Conceptual Physics Laboratory.** (1) (Coreq: PHYS 137) Using laboratory equipment and exercises, students will investigate selected topics discussed in the accompanying lecture. While there is not a formal mathematical prerequisite, competency in high school algebra and geometry is expected.
- 201 General Physics I.** (3) (Prereq: MATH 131 with a **C or better**) (Coreq: PHYS 201L) An introductory course for students not preparing for graduate work in physics. Includes a study of mechanics, thermodynamics and acoustics. Three hours lecture per week. Offered as needed.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- 201L General Physics I Laboratory.** (1) (Coreq: PHYS 201) The laboratory demonstrates the topics and principles presented in the lecture. Offered as needed.
- 202 General Physics II.** (3) (Prereq: MATH 131 with a **C or better**; PHYS 201) (Coreq: PHYS 202L) A continuation of PHYS 201 which includes acoustics, wave motion, electromagnetic theory, optics, relativity, atomic and nuclear physics. Three hours lecture per week. Offered as needed.
- 202L General Physics II Laboratory.** (1) (Coreq: PHYS 202) The laboratory demonstrates the topics and principles presented in the lecture. Offered as needed.
- 203 General Physics III.** (4) (Prereq: PHYS 202) A continuation of PHYS 202 which includes optics, relativity, quantum mechanics, atomic physics and nuclear physics. Six hours lecture, problem sessions and laboratory per week. Offered as needed.
- 210 Physics for High School Teachers.** (4) (Prereq or Coreq: One year college physics; be under contract to teach in Horry, Georgetown, or Williamsburg County; and hold a valid South Carolina teaching certificate.) The course centers on mechanics, thermodynamics, wave motion, sound, light, electricity and magnetism, and nuclear physics. Applications emphasize problem-solving techniques. Mathematical concepts are taught on an algebra and simple trigonometry level. Appropriate computer programs are reviewed. Available for teacher recertification credit only. Offered as needed.
- 211 Essentials of Physics I.** (3) (Prereq: MATH 160 with grade of **C or better**) (Coreq: PHYS 211L) An introductory course for scientists and engineers. Topics covered include kinematics, dynamics, energy, and rotational mechanics. Three hours of lecture per week. F, S, Su.
- 211L Essentials of Physics I Laboratory.** (1) (Coreq: PHYS 211) The laboratory demonstrates the topics and principles presented in the lecture. Three hours of problem sessions and laboratory per week. F, S, Su.
- 212 Essentials of Physics II.** (3) (Prereq: PHYS 211 and 211L with a **C or better**) (Coreq: PHYS 212L) A continuation of PHYS 211 for science majors. Topics covered include fluids, thermodynamics, wave motion, electricity, and magnetism. Three hours per week. F, S, Su.
- 212L Essentials of Physics II Laboratory.** (1) (Coreq: PHYS 212) The laboratory demonstrates the topics and principles presented in the lecture. Three hours of problem sessions and laboratory per week. F, S, Su.
- 213 Essentials of Physics III.** (3) (Prereq: PHYS 211 and PHYS 211L with a **C or better**) (Coreq: PHYS 213L) A continuation of PHYS 211 for physics, engineering, and other interested science students. Topics covered include oscillation, fluids, thermodynamics, wave motion, and optics. Three hours per week. F.
- 213L Essentials of Physics III Laboratory.** (1) (Coreq: PHYS 213) The laboratory will demonstrate the topics and principles presented in the lecture. Three hours per week. F.
- 214 Fundamentals of Physics II.** (3) (Prereq: PHYS 211 and 211L with a **C or better**) (Coreq: PHYS 214L) A continuation of PHYS 213 for physics, engineering, and other interested science students. Topics covered include electricity, magnetism, circuits, and relativity. Three hours per week. S.
- 214L Fundamentals of Physics II Laboratory.** (1) (Coreq: PHYS 214) The laboratory will demonstrate the topics and principles presented in the lecture. S.
- 301 Analytical Mechanics.** (3) (Prereq: PHYS 212 or 213 and MATH 161) A rigorous treatment of classical mechanics, including conservation of energy and momentum, rotating reference frames, physics of continuous media and wave motion. Three hours lecture per week. F.



## Coastal Carolina University 2011-2012 Undergraduate Catalog

- 302 Electricity and Magnetism.** (3) (Prereq: PHYS 212 or 214, and MATH 260) (Coreq: MATH 320) A more advanced treatment of the concepts of electricity and magnetism. Electrostatics, magnetostatics, dielectrics, Maxwell's Equations with applications, radiation, reflection, and dispersion. Three hours lecture per week. F.
- 303 Quantum Mechanics.** (3) (Prereq: PHYS 212 or 214) (Coreq: MATH 320) Principles of quantum mechanics, including operators in Hilbert space, matrix mechanics, angular momentum, spin, perturbation theory, and application. Three hour lecture per week. S, alternate years.
- 310 Mathematical Methods in Physics.** (3) (Prereq: PHYS 212 or 213 and MATH 161) Physics applications of vector calculus, infinite series, complex analysis, differential equations, orthogonal functions, integral equations, linear algebra, and calculus of variations. Three hours lecture per week. S.
- 321 Electronics.** (3) (Prereq: PHYS 212 or 214) A lab-based class for the study of both analog and digital circuit elements, solid state devices, integrated circuits, and basic circuit design. One three hour class per week. Offered as needed.
- 330 Computer Interfacing and Instrumentation.** (3) (Prereq: PHYS 212 or 214 and MATH 161) Applications of computers as integrated to scientific instruments, with emphasis on hardware and instrumentation, online data acquisition, and computer control of experiments. Students learn and use Labview to interface equipment and control experiments. One three hour class per week. Offered as needed.
- 340 Intermediate Astronomy.** (3) Survey of diverse astronomical objects and the physical principles used in modeling them. Emphasis is placed on the observational basis and foundations of astrophysics. Stellar magnitudes, colors and spectra, the HR diagram, solar and stellar activity, binary stars, and stellar evolution will be examined.
- 341 Thermodynamics and Statistical Mechanics.** (3) (Prereq: PHYS 212 or 213 AND 214 and MATH 161) An introduction to thermal physics and statistical mechanics, covering entropy, heat, temperature, the Carnot Cycle, free energy, thermodynamic potential, phase equilibria, and the laws of thermodynamics. The connection between the interactions of single particles and the bulk properties of matter will be developed. Three hours lecture per week. S.
- 351 Applied Physics Workshop I.** (3) (Prereq: PHYS 214) (Coreq: PHYS 310) A project based course that develops the computational techniques of modeling physical systems in order to produce realistic simulations. Students will use mathematical software packages to study concepts learned in previous courses. One three-hour class per week. F.
- 352 Applied Physics Workshop II.** (3) (Prereq: PHYS 351) This course is required for a major. A continuation of PHYS 351, with the focus shifting towards construction of a tangible apparatus that demonstrates a physical principle. Students will also be instructed in the proper use of workshop tools. One three hour class per week. S.
- 398 Physics Seminar.** (1) This course focuses on the presentation and discussion of current research topics and other issues of importance in physics or related fields. S.
- 399 Independent Study.** (1-6) (Prereq: permission of the instructor and approved contract) Directed study and/or research on specific topic. F, S, Su.
- 410 Optics.** (3) The interaction of light with materials; diffraction, refraction and coherent optics; methods of optical design. Three hours (lecture and lab inclusive) per week.
- 420 Solid State Physics.** (3) (Prereq: PHYS 212 or 213 AND 214 and MATH 161) A study of the fundamental properties of solids, especially semi-conductors and metals, such as structure, conductivity, and models of solids. Applications of quantum and statistical mechanics to the thermal and electrical properties of various types of solids are made. Three hours lecture per week. S, alternate years.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- 430 Fluid Mechanics.** (3) (Prereq: PHYS 212 or 213) (Coreq: MATH 320) This course offers a comprehensive examination of the development of the Navier-Stokes equation in fluid motion. At the instructor's discretion, topics include theorems of energy, potential flow, elements of airfoil theory, and similarity parameters as well as the introduction to environmental fluid dynamics. Three lecture hours per week. F, alternate years.
- 431 Geophysical Fluid Dynamics.** (3) (Prereq: PHYS 212 or 213 and MATH 161)  
Development of the fundamental fluid dynamics used in analyzing and interpreting flows in the ocean and atmosphere. Fundamentals of vorticity dynamics and geostrophy, wave dynamics at various scales, general circulation, vorticity, numerical modeling, and dynamics of other planets. F, alternate years.
- 431L Geophysical Fluid Dynamics Laboratory.** (1) This laboratory will concentrate on acquiring and processing atmospheric and oceanic data, in support of the concepts and applications studies in the lecture. F, alternate years.
- 432 Remote Sensing of the Environment.** (3) (Prereq: PHYS 212 or 213) Detection and mapping of land and ocean resources with optical, infrared and microwave sensors. Digital analysis of images using multispectral and spatial analysis techniques and correlation with ground/ship data. Application to oceanography, coastal processes, geology, land use, geography, agriculture, climate and pollution studies. S, alternate years.
- 432L Remote Sensing of the Environment Laboratory.** (1) Students will learn to acquire, process and analyze digital remote sensing data from a variety of sources, using current computer technology. Students will also learn to take field measurements of spectral signatures to develop algorithms and to ground-truth remotely acquired data. S, alternate years.
- 434 Atmospheric Physics.** (3) (Prereq: PHYS 212 or 213 and MATH 260) Principles of fluid dynamics, thermo-dynamics and mathematics are used to develop an understanding of the atmosphere's dynamic (mid-latitude weather systems to planetary scale motions), radiative processes, and general circulation. Focus will also be placed on current problems in Atmospheric Science through reading and reviewing current publications. Three lecture hours per week. S, alternate years.
- 499 Directed Undergraduate Research.** (3-6) (Prereq: permission of the instructor) This course is required for a major. Designed to be the Capstone course for an Applied Physics major. Students will engage in a structured Applied Physics research project under the direction of a faculty member. This course serves to integrate the knowledge and skills that students have developed over a college career into an original research project. Students will be required to present the results of their research in a public forum. No less than 5 research hours and one faculty-student conference per week. F, S, Su.

## POLITICS (POLI)

- 101 Introduction to World Politics.** (3) Principal forces and factors influencing world affairs, with emphasis on the role of the United States in issues relating to resources, food, arms control, human rights, the environment, rich and poor countries, the development gap and detente.
- 110 The American Criminal Justice System.** (3) An introduction to the structure of the law enforcement systems in the United States, from the local and state levels to the federal level. A consideration of the principal issues in law enforcement: arms control, internal security, organized crime and other problems of criminality.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- 200** **Communication in Political Science.** (3) An introduction to the discipline of political science with an emphasis on researching, writing, and communicating orally.
- 201** **American National Government.** (3) The formation and development of the national government, its organizations and powers.
- 300** **Introduction to Political Theory.** (3) (Writing Intensive) A survey of the major themes and the great ideas in the history of political theory. The student will acquire a broad understanding of the history of political thought from its origins in classical political philosophy and its development in modern and contemporary political theory.
- 302** **Political Thought of Thucydides.** (3) (Writing Intensive) A study of the political thought of Thucydides through an intensive reading of *The War of the Peloponnesians and the Athenians*.
- 303** **American Government Through Literature and Film.** (3) A survey of the various actors, institutions, and processes in the American political system by the use of fiction (motion pictures, novels, and plays). The roles of legislators, the judiciary, chief executives, and the press at the national, state, and local levels of government are included.
- 304** **Latin America Through Film.** (3) (Prereq: POLI 101 or permission of the instructor) An examination of major topics in Latin American civilization through lecture, reading and writing, and the viewing and critical analysis of feature-length film.
- 305** **Introduction to Empirical Political Inquiry.** (3) (Prereq: STAT 201, or PSYC 225, or CBAD 291 or permission of the instructor) An introduction to modern empirical methodology in political inquiry. A survey of the theoretical foundations of the modern quantitative approach to political inquiry; an introduction to theory building, data gathering, data analysis, data evaluation, and to the writing of a written report.
- 307** **The Scope of American Politics.** (3) (Prereq: POLI 201 or permission of the instructor) An in-depth exploration of the two major fields of study in American politics: political institutions and political behavior. Topics covered include the executive, legislative, and judicial branches of government in addition to political parties, voting behavior, public opinion, and interest groups.
- 308** **Introduction to Pre-Law.** (3) (Prereq: POLI 201 or permission of the instructor) A basic analysis of the study of law, with particular emphasis on briefing and understanding the elements of a case brief, and how case rulings establish precedent.
- 309** **African-American Political Thought.** (3) (Prereq: POLI 201 or permission of the instructor) A survey of the issues and major figures in the African-American political tradition. Primary writings of selected thinkers, statesmen, or activists such as Frederick Douglass, Booker T. Washington, W.E.B. DuBois, Martin Luther King, Jr., and Malcolm X will be the major focus of the course.
- 315** **International Relations.** (3) (Prereq: POLI 101 or permission of the instructor) International political behavior and institutions.
- 316** **Comparative Politics.** (3) (Prereq: POLI 101 or permission of the instructor) Comparative approaches to political systems, behavior and institutions.
- 318** **International Political Economy.** (3) (Prereq: POLI 101 or permission of the instructor) Examines the interaction between international politics and international economics.
- 320** **Introduction to Latin American Civilization.** (3) (=HIST 355) (Prereq: POLI 101 or permission of the instructor) A survey of Latin American civilization from earliest times through the wars for independence.
- 321** **State and Society in Modern Latin America.** (3) (=HIST 356) (Prereq: POLI 101 or permission of the instructor) A survey of social, economic, political, and cultural development in Latin America during the nineteenth and twentieth centuries.

- 327 Women in the Middle East.** (3) (Prereq: POLI 101 or permission of the instructor) This course examines women and gender relations in early Islam and the post-colonial era focusing on recent developments of the status of women in the Middle East. Based on the analysis of theories of patriarchy, socialization, Feminism/Islamic Feminism and of "Orientalism," the course aims to explore the contemporary struggle of women in the Middle East for economic, political, and civic equality.
- 328 Political Islam.** (3) (Prereq: POLI 101 or permission of the instructor) This course will offer students an opportunity to analyze and discuss some of the most significant issues of political Islam in the 20<sup>th</sup> and 21<sup>st</sup> centuries. Students will analyze the emergence of Islam as a political force and explore how Islam has been used as a tool to both legitimize governmental power and challenge the legitimacy of existing systems.
- 329 Comparative Politics of the Middle East.** (3) (Prereq: POLI 101 or permission of the instructor) This course examines the domestic politics of various Middle Eastern countries. It focuses on issues of citizenship, the process of democratization, social and political movements, role of opposition; and the impact of Western ideologies, militarism, conflict and foreign policy.
- 330 Introduction to the Middle East.** (3) (Prereq: POLI 101 or permission of the instructor) An introductory survey of the Middle East including a study of the Islamic religion, the historical and geographical background of the region, the problems of Arab North Africa, the Israeli-Palestinian conflict, the petroleum issue, instability in the Persian Gulf, and the problem of violent religious extremism.
- 331 The Israeli-Palestinian Conflict.** (3) (Prereq: POLI 101 or permission of the instructor) A consideration of the historical background and contemporary status of the Israeli-Palestinian conflict, covering the geographic, cultural, religious, economic, and political aspect of the crisis.
- 332 Conflict in the Persian Gulf.** (3) (Prereq: POLI 101 or permission of the instructor) This course examines the political, cultural, economic and military aspects of the Persian Gulf Region with particular attention to problems in Iran, Iraq, and Saudi Arabia. The region's status as a major source of crude oil will also be examined.
- 333 Islam and World Politics.** (3) (Prereq: POLI 101 or permission of the instructor) An examination of the Islamic religion as it relates to Middle Eastern and world politics. Topics include the Sunni-Shi'ite divide, traditionalist or fundamentalist variants of Islam, political movements challenging regional governments, and violent groups like al-Qaeda, Iraqi insurgent groups, and the Taliban.
- 334 East Asian Politics.** (3) (Prereq: POLI 101) An introduction to how changes in the post-WWII international political system have influenced the strategic, political, and economic situations in East Asia.
- 335 Chinese Politics.** (3) (Prereq: POLI 101 or permission of the instructor) A study of the politics of mainland China with an emphasis on the politics of the post-Mao era (after 1978).
- 336 Chinese Foreign Policy and US-Chinese Relations.** (3) (Prereq: POLI 101 or permission of the instructor) This course consists of two major parts. The first part focuses on the development of the U.S.-Chinese relations in the past century. The second part surveys major topics on China's foreign policy. We also discuss basic theories and methods of foreign policy analysis. Finally students may use the knowledge to conduct independent research on a topic on Chinese foreign policy or U.S.-Chinese relations. F, odd years.
- 338 Introduction to Political Linguistics.** (3) (Prereq: POLI 101 or permission of the instructor) An introductory survey of the role played in contemporary world politics by

- the multi-lingual character of individual countries and the global community, with special focus on the connection between languages and conflict.
- 339 Diplomacy.** (3) An examination of the role of diplomacy in advancing national interest, with a particular emphasis on the role of the diplomat.
- 340 International Negotiations.** (3) (Prereq: POLI 101 or permission of the instructor) A study of the theory and practice of international negotiation. Special emphasis will be paid to the various styles of decision making and negotiation associated with different cultures and countries. In addition, the various stages of the negotiation process will be analyzed.
- 341 Contemporary American Foreign Policy.** (3) (=HIST 377) (Prereq: POLI 101 or permission of the instructor) A historical and political analysis of twentieth century American foreign policy.
- 343 Terrorism and Political Violence.** (3) (Prereq: POLI 101 or permission of the instructor) A survey of the historical and ideological origins of selected revolutionary and/or terrorist movements with a consideration of the role played by political violence in modern society.
- 344 Politics and Society in the United Kingdom.** (3) (Prereq: POLI 101 or permission of the instructor) A consideration of political and social structures in England, Scotland, Wales, and Northern Ireland (Ulster).
- 345 Politics and Governments of the Middle East.** (3) (Prereq: POLI 101 or permission of the instructor) Politics, religion, and conflict in the contemporary Middle East, with emphasis upon the Israeli-Palestinian conflict and the Persian Gulf situation.
- 346 Contemporary African Politics.** (3) (Prereq: POLI 101 or permission of the instructor) This course introduces students to the contemporary political issues of the African continent. It provides understanding(s) of pre-colonial and contemporary governance structures, effects of colonialism, the post-colonial state – the military in politics, “democratization” and Africa in the global economy. Emphasis is also placed on several key issues and analytical approaches to the study of Africa e.g. feminist, environmentalism and modernization theories of conflict and change.
- 347 Africa in a Global Economy.** (3) (Prereq: POLI 101 or permission of the instructor) This course explores Africa’s position and role within the global political-economy. Also, it looks at how sub-Saharan African countries have fared within the global economic system of exchange, and the impact that international policies have had in structuring state economic options and decisions. The course will also examine the relationship(s) between domestic African economies and the global economy as related to inequality and political conflict. F, S.
- 348 Introduction to Africa.** (3) (Prereq: POLI 101 or permission of the instructor) This is a course designed to introduce students to the continent of Africa. It focuses on African geography and environment, political and economic histories, and its rich and varied cultures. The course approaches the study of the continent from a historical, interdisciplinary and comparative perspective. F, S.
- 353 Comparative Security Issues.** (3) (Prereq: POLI 101 or permission of the instructor) This course will engage students in the comparative analysis of security issues confronting both developing and developed states in the international community. It explores core questions about security in the contemporary international system, and also, the relationship among national, international and human security. F, S.
- 354 Introduction to Intelligence and National Security.** (3) (Prereq: POLI 201 or permission of the instructor) A survey of U.S. national security and intelligence issues, organizations, roles and processes at the international, national, state, and local levels. It

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- includes an examination of the roles of the executive and legislative branches and other elected officials, as well as legal and ethical issues associated with national security and intelligence. S.
- 355 Foreign Policy Analysis.** (3) (Prereq: POLI 101 or permission of the instructor) An introduction to basic theories, models and typical cases of foreign policy decision making.
- 356 Intelligence Analysis.** (3) (Prereq: POLI 201 or permission of the instructor) An in-depth exploration of various intelligence issues with a focus on building analysis skills for the purpose of intelligence analysis.
- 360 American Political Parties.** (3) (Prereq: POLI 201 or permission of the instructor) A survey of the role of political parties in the American political system. Following an examination of the historical evolution of party systems in the United States, primary attention is given to three aspects of contemporary political parties: the parties as an organization, the party as an electorate, and the party as a governing elite.
- 361 American Politics: Interest Groups.** (3) (Prereq: POLI 201 or permission of the instructor) An examination of the role of interest groups in the operation of the American political system, with a particular emphasis on pluralist and elitist theories of democracy.
- 362 Mass Media and American Politics.** (3) (Prereq: POLI 201 or permission of the instructor) The development and nature of the mass media; the influence of the media on American culture, politics, and government.
- 363 Southern Politics.** (3) (Prereq: POLI 201 or permission of the instructor) Selected political patterns and trends in the eleven states of the American South, focusing on the post-1950 period.
- 365 State Government.** (3) (Prereq: POLI 201 or permission of the instructor) A study of state-federal relations, relations among states, state constitutions, and the structure and functions of the three branches of government. Emphasis is given to South Carolina.
- 366 Public Opinion.** (3) (Prereq: POLI 201 or permission of the instructor) This course will survey important topics in American public opinion. Topics covered will include the formation of opinions, political socialization, how to read and interpret political polls, and how public opinion influences the course of politics in this country.
- 370 Introduction to Public Administration.** (3) (Prereq: POLI 201 or permission of the instructor) A study of the basic principles and theory of administrative structure, responsibility, and control in relation to governmental management.
- 371 Public Policy.** (3) (Prereq: POLI 201 or permission of the instructor) This course is an introduction to the nature of public policy in the U.S. Topics include theories and models of policy making, policy formation and implementation by political institutions, and the formation of the policy agenda. A significant focus is placed on the content and design of policy in selected areas, including health, education, welfare, criminal justice, and environmental policy.
- 372 Women and Public Policy.** (3) (Prereq: POLI 201 or permission of the instructor) This course examines the expanding role of women in political life. Students will study women as emerging political players in society, with a particular focus on strategies for gaining political power, the evolution of public policies that affect the lives and opportunities of women, and the present political status of women in the U.S.
- 375 Government and the Economy.** (3) (Prereq: POLI 201 or permission of the instructor) A study of the historical and theoretical relationship between questions of economic policy and the character of the American political order.
- 376 The Bureaucracy.** (3) (Prereq: POLI 201 or permission of the instructor) A study of how the branches of government function (political control, the political-bureaucratic

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- adaptation, bureaucratic accountability, reasoning, their clients, networks) and what government agencies do and why they do it. Interrelationships among the various entities in government will be explored through case studies.
- 380 Criminal Procedure.** (3) (Prereq: POLI 201 or permission of the instructor) A close examination of power and limitations in gathering evidence, proceedings before trial, essentials of a fair trial, post-conviction powers and limitations, quasi-criminal proceedings, and pre-trial detention.
- 381 Evidence.** (3) (Prereq: POLI 201 or permission of the instructor) A study of the rules governing the introduction of evidence in proceedings, both civil and criminal, in the courts. The focus of this course is on the purposes of securing fairness in administration, eliminating unjustifiable expense and delay, and promoting growth and development of the law of evidence, all to the end that the truth may be ascertained and proceedings justly determined.
- 382 Criminal Law.** (3) (Prereq: POLI 201 or permission of the instructor) An examination of the criminal justice system, including emphasis on the role of defense counsel and prosecutor, the adversary system, ethical considerations, sources and aims of the criminal law and construction of criminal statutes.
- 383 Juvenile Law.** (3) (Prereq: POLI 201 or permission of the instructor) Survey of the law related to juvenile courts in the areas of delinquency, abuse, and neglect, including jurisdiction and waivers thereof, arrest, pre-trial and trial procedures, and final dispositions.
- 384 Tort Law.** (3) (Prereq: POLI 201 or permission of the instructor) The study of torts, which are civil wrongs for which the law recognizes a legal remedy on behalf of a private individual.
- 399 Independent Study.** (1-6) (Prereq: Written contract between the student and the instructor, approved by the Associate Dean, Edwards College of Humanities and Fine Arts. May be repeated for credit under different topics.
- 401 History of Political Thought I.** (3) (Writing Intensive) A study of the history of political thought from Socrates through Aristotle.
- 402 History of Political Thought II.** (3) (Writing Intensive) A study of the history of political thought from St. Augustine through Hooker.
- 403 History of Political Thought III.** (3) (Writing Intensive) A study of the history of political thought from Hobbes through Rousseau.
- 404 History of Political Thought IV.** (3) (Writing Intensive) A study of the history of political thought from Hegel through Nietzsche.
- NOTE:** Any course in the HISTORY OF POLITICAL THOUGHT SEQUENCE (Politics 401-404) may be taken independently of the others.
- 410 International Organizations.** (3) (Prereq: POLI 101 or permission of the instructor) This course surveys the international organizations that are key players in global coordination and conflict in the areas of security, economics, development, human rights, and the environment. It includes an examination of intergovernmental organizations, such as the United Nations and the European Union, as well as nongovernmental organizations. This course is also a prerequisite for participation in the Model United Nations.
- 420 Global Environmental Politics.** (3) (Prereq: POLI 101 or permission of the instructor) A comparative study of environmental politics and policy in industrialized countries (with special attention to the U.S.) and developing countries.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- 425 The Arabic Language, Media and Politics in the Middle East.** (3) (Prereq: POLI 101 or permission of the instructor). Understanding basic terms in the Arabic Language is a key to understanding politics, media, culture and Islam in the Middle East. In this course students will gain the basic tools to enable them to understand current political discourse through main sources of Arabic media, gain basic elements and terms of modern Arabic language, and facilitate their studies of the Middle East.
- 431 The Model United Nations.** (1) (Prereq: POLI 101 or permission of the instructor) A brief study of the history, mission, policies, and procedures of the United Nations designed to prepare students for competitive participation in the annual Southern Regional Model United Nations conference in Atlanta. May be taken up to three times for credit.
- 435 Globalization.** (3) (Prereq: POLI 101 or permission of the instructor) This course will survey the various theories and issues surrounding the process of Globalization and anti-Globalization within the study of International Relations. It will draw on historical, economical, financial, cultural, and political issues-areas of Globalization in a multitude of regions.
- 438 International Human Rights.** (3) (Prereq: POLI 101 or permission of the instructor) Development of the promotion and protection of international human rights and fundamental freedoms.
- 439 International Law.** (3) (Prereq: POLI 101 or permission of the instructor) The origin, development and principles of the international law of peace and the enforcement of these principles. The law of war and pacific settlement disputes.
- 440 South Carolina State Legislative Process.** (1) (Prereq: POLI 201 or permission of the instructor) An introduction to the practice of state legislative procedures. Students are required to participate in the South Carolina Student Legislature activity. Students may take the course up to three times for elective credit only.
- 441 Legal Reasoning.** (1) (Prereq: POLI 446 or permission of the instructor) A laboratory course on test taking techniques and strategies for the Law School Admission Test (LSAT). Pass/Fail grading only. F,S.
- 446 The Essentials of Legal Studies.** (3) (Prereq: POLI 201 or permission of the instructor) This class is designed to acquaint students with the basic concepts of local, state, and federal laws, systems, and reasoning. This course also will expose the student to the court system and its impact on the legal environment.
- 447 Trial Advocacy.** (3) (Prereq: POLI 201 or permission of the instructor) The focus of this course is the art and science of trial advocacy and litigation, with concentration on basic evidence and trial procedure. This course will prepare the student for practice litigation with an emphasis on the art of trying a case from inception to conclusion. This course will also include mock trial practice.
- 448 Mock Trial.** (1) (Prereq: POLI 447 or permission of the instructor) Mock Trial is an activity in which students learn the principles of trial advocacy and then apply those principles as they try a fictitious case. Mock trial gives undergraduate students an opportunity to learn firsthand about the work of trial attorneys, understand the judicial system, develop critical thinking, increase self-confidence, and develop the ability to work well with others.
- 449 Constitutional Law I.** (3) (Prereq: POLI 201 or permission of the instructor) An investigation of the U.S. constitutional principles and the Supreme Court decisions that have shaped the development of the Document.



## Coastal Carolina University 2011-2012 Undergraduate Catalog

- 450 Constitutional Law II.** (3) (Prereq: POLI 201 or permission of the instructor) A study of judicial review, the political role of the courts, American federalism, the jurisdiction and limitations of the judicial branch, the power of taxation, the commerce power, the substantive and procedural rights of the individual, and the powers of the President.
- 451 The Supreme Court.** (3). (Prereq: POLI 201 or permission of the instructor) A study of the role of the Supreme Court in American politics. Covered topics include the historical development as an institution, the selection and nomination process of Supreme Court justices, the nature of the Supreme Court decision-making, the relationship between the Supreme Court and the other branches, and other relevant topics.
- 452 The Judicial Process.** (3) (Prereq: POLI 201 or permission of the instructor) A study of the growth of law, the law-making function of the courts, the structure and organization of federal and state courts, the procedures involved in civil and criminal cases, and the problems and proposals for reform in the administration of justice.
- 453 Regulatory Policies.** (3) (Prereq: POLI 201 or permission of the instructor) An examination, primarily by the case method, of the law of public offices, the types of powers exercised by administrative authorities, the scope and limits of such powers, including relevant aspects of procedural process of law, and remedies against administrative action.
- 455 American Jurisprudence.** (3) (Prereq: POLI 201 or permission of the instructor) (Prereq: sophomore standing or permission of the instructor) An examination of the approaches and controversies concerning legal interpretation and legal reasoning in the American political order. A major focus of the course is constitutional interpretation. Readings will be drawn principally from the writings of major figures in American jurisprudence.
- 462 The Legislative Process.** (3) (Prereq: POLI 201 or permission of the instructor) A study of the structure, organization, powers, functions and problems of legislative bodies.
- 463 The American Chief Executive.** (3) (Prereq: POLI 201 or permission of the instructor) The constitutional powers and political roles of the American President with lesser emphasis upon state governors. An analysis of the chief executive and administration, executive relationships with legislatures, and party and popular leadership by the executive.
- 466 South Carolina Government and Politics.** (3) (Prereq: POLI 201 or permission of the instructor) A study of the politics and government of South Carolina with special attention paid to the state political and legal institutions, their power, and limits to their power.
- 467 American Local Government.** (3) (Prereq: POLI 201 or permission of the instructor) A study of the powers, organizations, processes, and programs of municipal government, with special emphasis upon government in metropolitan areas.
- 488 Politics and Governments of Contemporary Latin America.** (3) (Prereq: POLI 101 or permission of the instructor) The development, principles, political thought, and politics of the several Latin American states.
- 491 Topics in Government and International Studies.** (3) Reading and research on selected subjects in politics. Open to juniors and seniors with the permission of the instructor. May be repeated for credit under different topics.
- 495 Internship in Political Science.** (3) (Prereq: POLI 201, Junior level with 3.0 GPA and permission of the instructor) Internships are available in local, state, or federal government offices. Students may do an internship for academic credit of three (3) hours and must work at least 120 hours at an organization during the semester registered. Grades are determined by a combination of the evaluation of the internship performance

- by the facility supervisor and faculty supervisor. Requirements are specifically stated in a contract to be signed by the student, faculty supervisor and facility supervisor.
- 496 Topics in Latin American Politics and Culture.** (3) (Prereq: POLI 101 or permission of the instructor) A topical approach to Latin America employing a variety of teaching materials and techniques. Among the topics treated are women and race, recent and contemporary themes in Latin American civilization, political institutions and ideology.
- 497 The Discipline of Political Science.** (3) (Writing Intensive) (Prereq: completion of 75 credits or permission of the instructor) Designed to be the capstone course for students majoring in political science, this course focuses on the nature and development of the discipline of political science. Particular attention is given to controversies concerning the scope and methods of conducting research in political science. Political Science majors should take this course no earlier than the last semester of their junior year. Since the concerns of this course are common to all of the social sciences, the course is open to and recommended for non-majors.
- 498 Variable Credit Internship.** (3-12) (Prereq: permission of the instructor; GPA of 3.0 or higher) This course is designed to facilitate off-campus, semester-long internships for students interested in the practice of politics and policymaking. It is designed to be variable credit based on the needs of the student. Permission of advisor is necessary to enroll. F, S, Su.
- 499 Senior Thesis.** (3) A course designed both to assess and improve research skills, writing ability, and general mastery of the field of politics. Under the close supervision of a member of the department, students will review primary and secondary source materials and write one 25-page thesis of graduate school quality.

### **PORTUGUESE (PORT)**

- 110 Introductory Portuguese.** (3) Fundamentals of the language through aural comprehension, speaking, reading, and writing. F, S.
- 120 Introductory Portuguese II.** (3) Elective. (Prereq: PORT 110, or by placement) Fundamentals of the language through aural comprehension, speaking, reading, and writing.
- 130 Introductory Portuguese III.** (3) Elective. (Prereq: PORT 120, or by placement) Fundamentals of the language through aural comprehension, speaking, reading and writing.
- 350 Portuguese Language Study Abroad.** (3-6) (Prereq: PORT 120, or by placement) (Coreq: approval of Chair of Foreign Languages) Language study abroad with instruction by native speakers. Credit hours dependent on the number of hours taken. Upon successful completion of an approved program, student must furnish a certificate and/or examination results. Prior consultation with the Chair of the Department of World Languages and Cultures is mandatory before enrollment.

### **PROFESSIONAL GOLF MANAGEMENT PROGRAM (PGMP)**

- 101 PGA/GOLF MANAGEMENT Level 1, Seminar I.** (1) (Prereq: Acceptance into the Professional Golf Management Program) This course introduces the concepts of golf management for the future member of the PGA of America. In-depth discussion of specific core information of the PGA of America's Professional Golf Management Program and completion of related assignments will constitute the majority of this course structure.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- 102 PGA/GOLF MANAGEMENT Level 1, Seminar II.** (1) (Prereq: Acceptance into the Professional Golf Management Program) The second in a series of seminars and classes supporting the required learning objectives of the PGA of America's Professional Golf Management Program. This seminar will include discussion on the objectives of the following areas: PGA Constitution, Golf Car Fleet Management, Rules of Golf, Tournament Operations, Golfer Development Programs, Golf Club Design and Repair, and introduction to Teaching. These discussion of principles will prepare students for the work experience activities required in PGMP 180. For this preparation, completion of several components of the competency assignments involved in the PGA's Level I education Program will be required for this class.
- 171 Introduction to Turf Management.** (3) (Prereq: Enrollment in Professional Golf Management Program) Designed to introduce principles of turfgrass management to the student interested in pursuing a career as a general manager or golf professional at a golf course. Topics include turfgrass selection, mowing, fertilization, irrigation, supplementary cultural practices, and management of turfgrass pests. (Course to be taken through Horry Georgetown Technical College.)
- 180 Internship in Golf Management I.** (1) (=RTMA 180) (Prereq: Acceptance into the PGA Professional Golf Management Program) Three month full-time co-op work experience meeting the eligible employment guidelines outlined in the PGA of America's Constitution. Pass/Fail grading only.
- 201 PGA/GOLF MANAGEMENT Level 1, Seminar III.** (3) (Prereq: acceptance into the Professional Golf Management Program and successful completion of PGMP 102) This course continues the concepts of golf management developed in PGMP 101 and PGMP 102. In-depth discussion of principles will be applied to assignments as the core of this course examines work experience activities from PGMP 180. Completion of portions of the eight core competency assignments required for the PGA's Level I Education Program will be a component of this class. Topics covered in this class will include: The PGA Constitution, the rules of golf, golf car fleet management, tournament operations, golfer development programs, golf club design and repair, introduction to teaching, and career enhancement.
- 202 PGA/GOLF MANAGEMENT Level 1, Seminar IV.** (1) (Prereq: Acceptance into the Professional Golf Management Program and successful completion of PGMP 201) This course explores the Pre-Seminar work required for completion of the PGA's Level I Education Program. Concepts of material for business planning, customer relations, and analysis of the swing and the respective assignments required for completion of these portions of the Level I PGA Work Experience Kit will be the components of this class. Case studies will be used to connect theory with practical application.
- 225 Golf Course Design.** (3) (Prereq: PGMP 202 and enrollment in Professional Golf Management Program) Designed to introduce PGMP students to the fundamentals of golf course design. Subject areas studied include golf course architecture history, golf course site selection, environmental considerations associated with golf course construction, golf hole routing selection techniques, development of golf greens complexes, basics of golf course construction, and maintenance factors associated with golf course construction. (Course to be taken through Horry Georgetown Technical College.)
- 280 Internship in Golf Management II.** (1) (=RTMA 280) (Prereq: PGMP 180) Three month co-op internship that is a continuation of PGMP 180. Pass/Fail grading only.
- 282 Survey of Food and Beverage Management.** (3) (=RTMA 282) (Prereq: not recommended at the freshman level.) Provides students with an opportunity to learn concepts and skills related to food and beverage service operations. Class time will be

- used to present concepts and base knowledge, while lab time will be used to develop actual food preparation skills and food and beverage costing techniques. F, S.
- 301 PGA/GOLF MANAGEMENT Level 2, Seminar I.** (1) (Prereq: Acceptance into the Professional Golf Management Program and successful completion of PGMP 202) This seminar will focus on the material contained in the PGA's Level 2 educational program. Specific core competencies addressed include Business Planning and Operations, Customer Relations, Business communications, and Analysis of the Swing.
- 302 PGA/GOLF MANAGEMENT Level 2, Seminar II.** (1) (Prereq: Acceptance into the Professional Golf Management Program and successful completion of PGMP 301) This seminar will focus on the material contained in the PGA's Level 2 educational program. Specific core competencies addressed include Turf grass Management, Merchandise and Inventory Management, Supervising and Delegating. Philosophy and Swing Concepts, and Analysis of the Swing.
- 380 Internship in Golf Management III.** (1) (=RTMA 480) (Prereq: PGMP 280) Three month co-op internship that is a continuation of PGMP 280. Pass/Fail grading only.
- 401 PGA/GOLF MANAGEMENT Level 3, Seminar I.** (1) (Prereq: Acceptance into the Professional Golf Management Program) This course will focus on the material contained in the PGA's Level 3 educational program. Specific core competencies addressed include Merchandise and Inventory Management, Supervising and Delegating, and Philosophy and Swing concepts.
- 480 Internship in Golf Management IV.** (3-12) (Prereq: PGMP 380) Seven month co-op internship that is conducted over an academic semester that is a continuation of PGMP 380. Pass/Fail grading only.

## PSYCHOLOGY (PSYC)

**In order to enroll in any 400 level course students must be admitted to candidacy or obtain permission from the Department Chair.**

- 101 General Psychology.** (3) A general introduction to the scientific study of behavior. The theme of basic research will be followed through the study of personality, learning and memory, cognition, developmental, social, abnormal, and the biological bases of behavior, in addition to some other selected topics. F, S.
- 202 Introduction to Scientific Communication: Psychological Perspectives.** (3) An in-depth exploration of the role(s) in Psychology of oral and written communication; includes communication-skill development through an examination of the literature of specialized areas of Psychology. F,S.
- 225 Psychological Statistics.** (3) (Prereq: MATH 130 or equivalent) An introduction to basic descriptive and inferential statistical procedures and concepts. Topics include measures of central tendency, variation, probability, hypothesis testing, correlation, regression, and chi square. Students may not receive credit for this course if credit has been received from Business Administration 291 or Statistics 201. F, S.
- 225L Psychological Statistics Laboratory.** (1) Exercises and assignments to supplement the material presented in Psychology 225. F, S.
- 226 Research Methods in Psychology.** (3) (Writing Intensive) (Prereq: PSYC 101 and 225) An examination of the wide variety of procedures available to the behavioral scientist for collecting and analyzing behavioral data. Although experimental methods are to be emphasized, other methods such as surveys and questionnaires, interviews, naturalistic observation and case studies are covered. F, S.

Coastal Carolina University 2011-2012 Undergraduate Catalog

- 226L Research Methods in Psychology Laboratory.** (1) Experiments; exercises and assignments to supplement the material presented in Psychology 226. F, S.
- 300 Human Sexual Behavior.** (3) (Prereq: PSYC 101 or permission of the instructor) An examination of the psychological, social, behavioral, and cognitive aspects of human sexuality. Selected topics to be covered are sexual anatomy and physiology, contraception, sexually transmitted disease, sexual variations, commercial sexuality, and sexual violence. Offered as needed.
- 301 Psychology of Marriage.** (3) (Prereq: PSYC 101 or permission of the instructor) A survey of the psychological issues related to marriage. Topics include spouse selection, sexuality, child bearing, parenting, divorce, remarriage, and aging. Offered as needed.
- 302 Developmental Psychology.** (3) (Prereq: PSYC 101) A survey of human development from conception through senescence, with attention to the physical, psychological, cognitive, and social characteristics of each state. Students are introduced to research methods used by developmental psychologists and the impact of their findings to everyday life. F, S.
- 303 Interpersonal Communication Skills.** (3) (Prereq: PSYC 101) An in-depth examination of communication processes with a practical emphasis on developing effective listening and speaking skills appropriate to an interpersonal context. Offered as needed.
- 310 Psychology of Women.** (3) (Prereq: PSYC 101) The social, psychological and biological aspects of women's development are addressed and explored. The changing roles of women, and the impact of these changes upon present day lifestyles are also discussed. Offered as needed.
- 333 Health Psychology.** (3) (Prereq: PSYC 101) A survey course exploring the relationships between behaviors and disease. The influence of psychological factors and precipitating, treating, and preventing disease is examined with the goal of increasing each person's awareness of individual responsibility in sickness and health. F.
- 340 Sports Psychology.** (3) (=RSM 340) (Prereq: PSYC 101 or permission of the instructor) The application of behavioral principles to enhance athletic performance and to promote human enrichment through sport-related activities. Topics studied include personality, attentional mechanisms, anxiety and arousal adjustment, cognitive-behavioral interventions, and motivation. Offered as needed.
- 399 Independent Study.** (1-6) (Prereq: Written contract between student and instructor, approved by the Chair of the Psychology and Sociology Department.) F, S.
- 400 Human Learning.** (3) (Prereq: PSYC 101) In-depth examination of various kinds of human learning, from simple to complex behaviors. Topics include motor learning, verbal learning, attention, memory systems and models, forgetting, problem solving, and learning strategies and sets. Offered as needed.
- 401 Cognitive Processes.** (3) (Prereq: PSYC 101) Experimental approaches to cognitive processes. Data and theory with respect to attention, information processing and storage, imagery, language, problem solving, creativity, decision making, cognitive development and growth, and concept formation. F.
- 402 Psycholinguistics.** (3) (=ENGL 454) (Prereq: PSYC 101) A survey of selected aspects of the field focusing on the cognitive and behavioral foundations of child and adult language acquisition. Other topics may include developmental and catastrophic language disorders, neurolinguistics, and the language-thought interaction. Offered as needed.
- 407 Principles of Learning.** (3) (Prereq: PSYC 101) A survey course covering the basic principles of human and animal learning. Topics include habituation and sensitization, classical and instrumental conditioning, principles of reinforcement, generalization and

- discrimination, punishment, escape and avoidance learning, basic principles of memory, and behavior modification techniques. F, S.
- 410 Abnormal Psychology.** (3) (Prereq: PSYC 101) A survey of the historical, social, and cultural implications of abnormal behavior. Topics include the nomenclature used to classify abnormal behavior, etiological factors and treatment procedures. F, S.
- 411 Abnormal Behavior in Children.** (3) (Prereq: PSYC 101) This course examines theories of childhood psychopathology and the classification of childhood disorders. Methods of assessment and treatment for specific childhood disorders are considered. Offered as needed.
- 415 Human Neuropsychology.** (3) (Prereq: PSYC 101) An in-depth examination of the role of the brain and nervous system in human behavior and psychological disorders. Consideration of the consequences of brain damage and disease in human patients are the focus of the course, but conditions such as depression and anxiety in which there is no obvious brain pathology are also discussed. F, S.
- 420 Child Psychology.** (3) (Prereq: PSYC 101) This course examines principles, theories, and research methods used in the study of child development. Students are introduced to important physical, cognitive, social and personality changes which occur in each of the major stages from conception through the onset of puberty. Hereditary and environmental influences are explored in relationship to current research findings. Offered as needed.
- 421 Psychology of Adolescence.** (3) (Prereq: PSYC 101) A detailed analysis of the developmental period from puberty to young adulthood, including physical, cognitive, psychological and social factors that influence human growth. Problems and issues unique to adolescents are researched and discussed. Offered as needed.
- 423 Psychology of Aging.** (3) (Prereq: PSYC 101 or permission of the instructor) An overview of the aging process in the adult. The physical, intellectual, social aspects of development will be traced through the major phases of young, middle- and late-adulthood. Offered as needed.
- 425 Gerontology.** (3) (Prereq: PSYC 101) An in-depth analysis of the aging process in late adulthood through death and dying. Psychosocial influences on normal and diseased aging processes will be examined. An emphasis on procedures and strategies for effectively intervening with both well and frail elderly will enable the student to integrate knowledge of gerontology into a disciplinary context. Offered as needed.
- 428 School Psychology and Exceptional Children.** (3) (Prereq: A course in the area of child psychology or human development) This course describes exceptional children within educational settings. Topics will include giftedness, learning disabilities, mental disabilities, emotional/behavioral problems, and sensory/motor impairments. The characteristics, etiology, assessment and treatment of children within these categories will be examined. Once a year.
- 430 Social Psychology.** (3) (Prereq: PSYC 101) An examination of human behavior in social situations. Topics include attitudes and attitude change, affiliation and interpersonal attraction, prejudice, stereotypes, social order, conformity, altruism, territoriality, aggression, competition, cooperation, socialization, and communication. F, S.
- 440 Theories of Personality.** (3) (Prereq: PSYC 101) A survey of the major personality theories of the “normal” individual as explanations of behavior and human differences. Topics include trait factor theories, psychodynamic theories, social/behavioral theories and humanistic theories. Offered as needed.
- 450 Sensation and Perception.** (3) (Prereq: PSYC 101 or permission of the instructor) An in-depth study of each sensory system (orienting, cutaneous and kinesthetic sensitivity, olfaction, gustation, audition, vision). Topics include structures and functions within each

- system, development of systems, psychological perceptions and sensations, illusions, and interactions between systems. S.
- 460 Physiological Psychology.** (3) (Prereq: PSYC 101) A survey of the relationships between the nervous system and behavior. Topics include basic neuroanatomy and neurophysiology, signaling and information processing in the nervous system, psychopharmacology, and selected behavioral topics such as biological rhythms, hunger, thirst, learning and memory. S.
- 462 Animal Behavior.** (3) (Prereq: PSYC 101) The identification and classification of behavior patterns exhibited by various species of animals and the determination of relationships among behaviors of such species together with their origins and development. S.
- 465 Psychology and the Law.** (3) (Prereq: PSYC 101 or permission of the instructor) This course is designed to examine the multiple and ever-expanding roles that psychology plays in the legal/criminal justice system. Topics include legal procedural issues, pretrial publicity issues, jury selection, eyewitness identification and testimony, lineup procedures, presentation of scientific evidence, expert witnesses, jury decision-making, death penalty, and insanity pleas. S.
- 470 Industrial/Organizational Psychology.** (3) (Prereq: PSYC 101 or permission of the instructor) This course provides an introduction to the area of industrial/organizational (I/O) psychology and how psychological research is applied to behavior in the workplace. Topics include recruitment and selection of employees, the effects of job satisfaction and job commitment on performance, antecedents and consequences of work-related stress, and motivation and leadership. Offered as needed.
- 480 Intermediate Statistics.** (3) (Prereq: PSYC 225 and MATH 130) An examination of additional topics in applied behavioral statistics. Topics include linear correlation and regression, hypothesis testing, analysis of variance, and multivariate statistics. F, S.
- 480L Intermediate Statistics Laboratory.** (1) Exercises and assignments to supplement the material presented in Psychology 480. F, S.
- 483 Principles of Psychological Testing.** (3) (Prereq: PSYC 225 or permission of the instructor) A survey of the psychometric process. Topics include the principles of measurement and test score interpretation, discussion of the variety of group and individual tests available for psychologists and the criteria for selecting and evaluating tests. Three lecture hours per week. F, S.
- 483L Principles of Psychological Testing Laboratory.** (1) Exercises and assignments to supplement the material presented in Psychology 483. F, S.
- 484 History and Systems of Psychology.** (3) (Prereq: at least 9 credit hours in Psychology) This course is a comprehensive, in-depth study of approaches and recognized contributors to the scientific study of human behavior. Students are introduced to how and why psychology emerged, and the impact that past contributions have made to present-day status. F, S.
- 486 Substance Abuse.** (3) (Prereq: PSYC 101 or permission of the instructor) An introduction to research findings and theoretical considerations in the use and abuse of pharmacological agents such as alcohol, barbiturates, narcotics, tranquilizers, and stimulants. Emphasis will be placed upon concepts of diagnosis, treatment, and prevention. F, S.
- 489 Special Topics in Psychology.** (3) (Prereq: permission of the instructor) A topical or research interest not offered in an existing course. Offered as needed.
- 490 Internship.** (3) (Prereq: permission of the instructor) Interns work a minimum of 100 hours in an agency, organization, or business that is of interest to the student and/or

- where students wish to gain practical experience. Students are supervised by a department faculty member and will abide by the procedures outlined in an Internship Agreement. Offered as needed.
- 495 Gerontology Internship.** (3) (=SOC 495) (Prereq: PSYC 423 and three additional Gerontology Program courses) The internship provides experience working with both well and frail older persons and requires a minimum of 104 hours with an approved agency. The internship is supervised by the program director and an on-site professional with a specialized terminal degree and/or significant demonstrated experience. Contracts outlining practicum requirements must be written and approved by the host agency, the director of the gerontology program, and the Chair of the Department of Psychology and Sociology. Offered as needed.
- 497 Applied Research in Psychology.** (3) (Writing Intensive) (Prereq: PSYC 101, 225, 226) A research experience in which students are required to develop a research project, conduct a literature review, gather and analyze data, prepare a research paper in accord with the standards of the American Psychological Association (APA) and present their research. Motivated students are encouraged to complete this course in their Junior year and continue research pursuits during their Senior year. F, S.
- 497L Applied Research in Psychology Laboratory.** (1) Exercises and assignments to supplement the material presented in Psychology 497. F, S.
- 498, 499 Individual Research.** (1-3) (Prereq: 15 credits including PSYC 225 and 226) Each student plans and executes one or more original research projects under the instructor's supervision. Psychology 498 is not a prerequisite to Psychology 499. F, S.

## RECREATION AND SPORT MANAGEMENT (RSM)

- 120 Leisure, Recreation, and Wellness.** (3) The study of human wellness through leisure and recreation concepts. Emphasis placed on using leisure resources to increase human satisfaction, fulfillment, and quality of life; the potential for physical, mental, social, and emotional growth; and the development of individuals, communities, and societies. The course presents a variety of leisure, recreation, and wellness opportunities and alternatives to heighten the college student's awareness of available lifelong leisure activities.
- 210 Recreational Activities.** (3) An exploration of a variety of activities appropriate for use in any recreational setting. Areas of concentration will include music, crafts, nature, special events, fitness, leisure counseling, and socialization. Emphasis is placed on the acquisition of activity skills.
- 242 Introduction to Recreation and Sport Management.** (3) The significance and meaning of recreation, leisure, play, and sport in modern society, theories of play, models of sport, and the recreational and sport movement in the United States. Role and scope of recreation and sport programs in the community, schools, commercial, and industrial settings. Introduction to professional and career issues in the field.
- 301 Principles of Coaching.** (3) (=PHED 301) (Prereq: RSM 242) A study of coaching from a contemporary coaching education model. Principles focus on coaching athletes in recreation, amateur, and educational settings. Topics include philosophical, ethical, developmental, behavioral/psychological, instruction/pedagogical, and physical/training issues. Course also provides overview of coaching management and provides certification opportunity.
- 305 Sports Officiating.** (3) A study of the philosophy and principles of sports officiating. Content includes rules and mechanics for officiating of various seasonal sports, with



## Coastal Carolina University 2011-2012 Undergraduate Catalog

- practical/field experiences. Includes observation and evaluation of officials in recreational, high school and collegiate settings with certification opportunities.
- 309 Youth Sport.** (3) (Prereq: PSYC 101 or SOC 101) An investigation into the issues of children participating in organized and competitive sport. The course examines youth sports from biological, psychological, and sociological perspectives. Emphasis is placed on the impact of sport managers and leaders in the delivery of youth sport programs. Comprehensive survey of current scientific knowledge and examination of changing attitudes, behaviors, and trends in youth sport.
- 310 Campus Recreation.** (3) (Prereq: RSM 242) An introduction to collegiate recreation and intramural sports programs including professional ethics and issues, facility operations, program management, legal liability and risk management, marketing, fiscal management, and social issues.
- 315 Outdoor Recreation.** (3) An overview of the role of the natural world in recreation services. The course will focus on values of outdoor recreation, adventure recreation, environmental impact, and the role of government in the provision of outdoor recreation.
- 317 Moral and Ethical Reasoning in Recreation and Sport** (3) (Prereq: RSM 242) The course provides a survey of the ethical and legal issues confronting sport in contemporary society. Students use a case study approach to become familiar with interconnecting legal and ethical issues as they arise within the context of sports from youth to professional levels.
- 320 Administration of Sport and Fitness.** (3) (Prereq: RSM 242 or EXSS 205) Introduction to the administrative and managerial duties of the sport or fitness leader. Topics include organization structures, strategic planning, personnel management, budget planning, risk management and legal considerations, and program assessment.
- 337 Legal Issues in Recreation and Sport.** (3) (Prereq: RSM 242 or EXSS 205) An overview of the role local, state and federal governments have in the provision of recreation and sport services. Provide the basic understanding of legal liability, risk management, negligence, standard of care, safety regulations, and other legal subjects as they apply to recreation and sport.
- 352 Commercial Recreation.** (3) (Prereq: ECON 320 or ECON 330 or CBAD 350) Basis principles and steps of initiating and conducting a commercial recreation enterprise, designed to offer students practical experience in starting a commercial recreation business.
- 369 Sports Marketing and Promotion.** (3) (Prereq: CBAD 350) An application of fundamental marketing and promotion concepts to the sport industry. Special emphasis is placed on understanding the relationship between sport products and sport consumer markets. Students will utilize the analysis, strategy development, implementation, and evaluation phases of the sport marketing process.
- 370 Outdoor Leadership.** (3) This course focuses on theoretical and practical study of leading groups in outdoor recreation and education setting. Specific outdoor leadership skills are discussed, including lesson design and teaching style, expedition planning, emergency procedures, risk management, minimum impact approaches, and working with various clients. This course requires students to participate in extended outdoor expeditions.
- 377 Sport Tourism.** (3) An introduction to the scope, characteristics, and management aspects of the sport tourism industry. The course offers a blend of conceptual and practical material to help achieve a basic understanding of this diverse industry.
- 379 Principles of Ecotourism.** (3) This course will introduce students to the history, concepts, principles, marketing, planning and management of ecotourism activities and

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- development which promote cultural and environmental awareness and local economic benefits.
- 380 Recreation for People with Disabilities.** (3) (Prereq: RSM 242 or permission of the instructor) An Introduction to the concepts and professional approaches to recreation service delivery for people with disabling conditions. Appreciation for human diversity and impact of differences on recreation involvement.
- 389 Recreation and Sport Leadership.** (3) (Prereq: RSM 242 ) This course focuses on the study and practice of leadership styles and direct leadership techniques for conducting organized recreation and sport programs for all age groups.
- 392 Field Experience in Recreation and Sport Management.** (3) (Prereq: RSM 337) A supervised practicum in a professional setting; on-site observation in a public, private or commercial setting with experience in all working areas and activities pertinent to that agency.
- 393 Sport Media and Communication.** (3) This course is designed to provide insight into public and media relations in the recreation and sport management fields. The content of the course will allow the student to examine and apply strategic public relations concepts to the internal and external communication problems encountered in these occupations. The course will cover general principles and strategies of public relations and will include a component of effective communications in recreation and sport organizations. The course will also focus on the application of public relations, media relations, and publicity in a variety of settings.
- 394 Sport Technology.** (3) This course will introduce students to current technology advances that enhance various management aspects of sport organizations. Emphasis will be on the use of computer technology with topics including fundamental website development, relational database management, potential application of data mining in sport organization decision making, internet based recruiting, electronic ticketing, virtual signage, video streaming, use of technology for facility and risk management, and use of multimedia for instruction or promotion of sport related programs.
- 396 Orientation to Internship.** (1) (Prereq: RSM 337) Plan and prepare for internship in recreation and sport management. Analyze career placement opportunities, the internship process, and associate requirements. For recreation and sport management students only or permission of the instructor.
- 399 Independent Study.** (1-3) (Prereq: RSM 242)
- 400 Sport in Contemporary Society.** (3) (Prereq: PSYC 101 or SOC 101) An investigation into sport as a microcosm of society and how it is influenced by cultural traditions, social values, and psychosocial experiences. Emphasis is placed on how sport managers are immersed in the soci-cultural milieu, with sport as the focus. Course includes the examination of changing attitudes, behaviors, and trends in the world of sport.
- 410 Financing Sport and Sales.** (3) (Prereq: CBAD 350) This course introduces students to the concepts of financial management and sales as applied to the unique world of sports. This course will analyze and produce skills essential to the revenue production and sales process commonly found in the sport business. The course concentrates on understanding the application of several key financial analyses, contract negotiation and understanding the use of economic impact studies to justify sport events and facilities in host communities. Furthermore, this course discusses the financial concepts and theories and their application on the professional, intercollegiate, and commercial sport industries.
- 432 Research and Evaluation in Recreation and Sport Management.** (3) (Prereq: RSM 369 or ECON 320 or ECON 330 and Senior standing) Systematic, structured problem-solving for decision making in recreation and sport management services. Research

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- techniques/evaluation procedures; quantitative, qualitative methodologies; deductive, inductive reasoning. (Computer Usage)
- 438 Recreation for Active Aging.** (3) (Prereq: PSYC 101 or SOC 101 or 102) This course introduces the students to recreation activities and techniques for working with senior adults. Topics include procedures for programming, implementation, and evaluation of recreation activities that serve senior adults.
- 456 Recreation Administration.** (3) (Prereq: RSM 392) Administrative policies and organizational management of recreation services, financial and personnel practices, public relations. (Computer Usage)
- 482 Special Topics In Recreation and Sport.** (3) (Prereq: RSM 389) Topics of special interest in contemporary recreation and sport management. Reading, research, and application of selected subject(s). Open only to junior and seniors. Offered as needed.
- 490 Program and Event Planning in Recreation and Sport.** (3) (Prereq: RSM 337 and Senior standing) This course focuses on the principles and approaches to planning and implementing recreation programs. A philosophical and practical basis for preparing a variety of recreation programs will be covered.
- 492 Campground Administration.** (3) (Prereq: RSM 392) Basic concepts of campgrounds and management. Topics include administration and organizational structure, business management, insurance for special groups or special camps, day camping, residence camping, recreational vehicle camping, campground facility design and maintenance, special event planning, and camp appraisals. (Computer Usage)
- 494 Area and Facility Management in Recreation and Sport.** (3) (Prereq: RSM 337 and Senior standing) (Writing Intensive) Basic consideration in planning, construction, design and maintenance of sport and recreation areas, facilities and buildings.
- 496 Internship in Recreation and Sport Management.** (12) (Prereq: Senior standing and completion of all Recreation and Sport Management required courses; successful completion of internship application and Exit examination; to be taken the last semester prior to graduation) (Writing Intensive) Twelve week full-time supervised experience in recreation or sport at a cooperative and approved agency.
- 499 Directed Undergraduate Research.** (1-6) (Prereq: RSM 432) Using the scientific method, directed undergraduate research on a recreation or sport related topic to be developed by the student and instructor. (Computer Usage)

### RELIGIOUS STUDIES (RELG)

- 103 World Religions.** (3) The religious experience of varied persons and groups, East and West, in traditional and contemporary settings.
- 104 Introduction to Asian Religions.** (3) This course provides an introduction to the most prevalent and enduring ideas, images, and personalities of Asian religious traditions including Daoism, Confucianism, East Asian Shamanism, Shinto and Buddhism. The regions of focus include India, Tibet, China, Korea and Japan, with some reference to other areas of Asia.
- 301 Old Testament.** (3) A critical study of the literature of the Old Testament emphasizing its historical development and meaning in the life of Ancient Israel.
- 302 New Testament.** (3) An historical and critical study of the origin, structure and transmission of the New Testament writings and their meaning in life and thought of the early Church; emphasis is placed on the life, teachings, and significance of Jesus and Paul—both for their day and for ours.
- 311 Gospel Traditions.** (3) An analysis of the historical and social setting of the Gospel designed to afford the student a fuller understanding of Jesus and his mission.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- 312 The Life and Letters of Paul.** (3) A critical study of the life and thought of Paul, his letters to the early Christian churches, his role in the expansion of the Christian movement, and his continuing influence today.
- 320 Introduction to Buddhism.** (3) This course provides an introduction to the diverse Buddhist traditions of the world through a study of theories, practices, images and social settings. It begins with an examination of stories of the life of Buddha and the religious-political situation in India at the time his ideas began to flourish. It also follows the development of later Buddhism in India and its manifestations as Theravada traditions of Southeast Asia. It also examines Buddhism's development of a Mahayana and Tantric traditions in Tibet and East Asia.
- 322 Introduction to Islam.** (3) This course is an introduction to the diversity of the Islamic tradition and various Muslim communities, as well as the methods and resources used in Religious Studies. It will cover some of the history of the development of the Islamic tradition and various Muslim communities, while exploring wide-ranging beliefs, practices, figures, concepts, debates, institutions, and communities. It will explore the tradition both historically and contemporarily. Topics covered may include debates over the idea of Islam, the Prophet Muhammad, the Qur'an, and some subsequent Islamic expressions, such as Sunni and Shi'i Muslims, the development of schools of law, theological debates, Islamic mysticism, responses to modernity, and contemporary Muslim communities. F or S.
- 324 Hinduism.** (3) A survey of Hinduism through history, theology, sacred texts, spiritual practices, social organizations, and politics. The course proceeds from the earliest phases of the religion to contemporary groups and practices. Students will be introduced to key ideas and beliefs in Hinduism, and will examine major texts in the tradition. They may also study Hindu devotional deities as depicted in art and music, and explore modern developments in Hinduism, including major political initiatives. S.
- 325 Religion in Contemporary American Film.** (3) A critical study of religious beliefs and practices as seen through the medium of film. Students will view contemporary American films and film clips through the lens of religious studies. Lectures and films are augmented by WebCT discussion boards.
- 326 Buddhism in Literature and Film.** (3) (Prereq: one religious studies course or permission of the instructor) A study of representations of Buddhism in selected scriptures and ideas identified as Buddhist in world literature and film. The course considers the nature, power or inability of literature and film to convey various themes such as "no-self," "suchness," "Buddhamind" and "enlightenment." Students are challenged to question ideas of scriptural authority as well as "Orientalist" representation.
- 351 Religion of India.** (3) The personal religious goals and characteristic social patterns which have developed in India from pre-Vedic times to the modern period. Particular attention will be given to the interaction of Hinduism, Buddhism, and transcultural influences.
- 355 Islam, Ethics, and the Environment.** (3) This course is to serve as an overview of environmental ethics, religious responses to environmental issues, and Islamic ethics, as well as some of the gaps between ideals and practices. F.
- 360 Women and World Religions.** (3) (Prereq: RELG 103 or permission of the instructor) An examination of the historical and social context of issues in religion or sanctioned by religion that are uniquely related to women.
- 365 Religious Diversity in the South.** (3) (Prereq: RELG103) This is a survey of the evolution of religion in the South from its beginnings to the arrival of new religions and movements in the twentieth century. This course will review the development of major

- denominational churches as well as the evolution of “folk belief”. Integral to the course will be the consideration of women’s roles, and attitudes toward women in religion. Religious history of South Carolina and the low country, specifically, will serve as the focus for the course, with particular attention given to new religious arrivals.
- 399 Independent Study.** (3) For more information, see the [Non-Traditional Course Work in the Academic Regulations](#) section in this Catalog. May be repeated for credit under different topics.
- 399H Interdisciplinary Independent Study.** (3-9) Directed independent study at the honors level in two or more departments.
- 491 Selected Topics in Religious Studies.** (3) Course content varies and will be announced in the schedule of courses by suffix and title. May be repeated for credit under different topics.
- 498 Advanced Project.** (3) A supervised research project or other creative work, normally taken in the senior year.

### **RESORT TOURISM MANAGEMENT (RTMA)**

- 101 Introduction to Resort Tourism Management** (3) (Prereq: restricted to freshman only enrolled in the Resort Tourism Management Program) Provides an introduction to various careers in the hospitality and tourism industry in the context of resort destination areas. Through both classroom lectures and off-campus industry site visits students are introduced to internship and career opportunities in hospitality and tourism industry in the context of resort areas. F.
- 180 Guest Services I.** (1) (=PGMP 180) (Prereq: RTMA 101) A six month internship experience in the production of core resort destination services, i.e. food, lodging, entertainment/recreation, transportation. This course includes biweekly instruction from faculty and management on topics related to service quality and production.
- 280 Guest Services II.** (1) (=PGMP 280) (Prereq: RTMA 101) A six month internship experience in high customer contact positions in a resort destination area, i.e. front desk, dining/banquet room, ticketing, recreation area. This course includes biweekly instruction from faculty and management on techniques for successful service delivery and guest problem solving.
- 282 Survey of Food & Beverage Management.** (3) (=PGMP 282) (Prereq: not recommended at the Freshman level) Provides students with an opportunity to learn concepts and skills related to food and beverage service operations. Class time will be used to present concepts and base knowledge, while lab time will be used to develop actual food preparation skills and food and beverage costing techniques. F, S.
- 380 Tourism Sales.** (1) (Prereq: RTMA 180 and 280) A six month internship experience in resort tourism sales, i.e. conference and meeting sales, room sales, banquet sales, tour/travel sales. This course includes biweekly instruction from faculty and management on sales techniques.
- 381 International Internship.** (3) (Prereq: completion of 54 semester hours) Internship experience in a tourism-related field conducted in a country other than that in which the majority of the student's academic course work is completed. S.
- 385 Current Issues in Resort Tourism.** (3) This course provides future tourism industry leaders with an in-depth understanding of the critical issues currently affecting the tourism businesses operation in resort destinations. Students become familiar with trade literature in the tourism industry.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- 386 Applied Tourism Research.** (3) (Prereq: completion of 54 semester hours) Cases and projects in tourism management, marketing, and tourism destination planning. This course will include both classroom instruction and field research. F.
- 393 Management Information Systems.** (3) (=CBAD 393) (Prereq: Grade of **C or better** in CSCI 110 or equivalent and CBAD 371) A study of the use of information systems in business, emphasis is on the identification of practical, managerial, and ethical dilemmas related to the development, implementation, and use of information systems. F, S.
- 467 Real Estate Finance and Investments.** (3) (=CBAD 467) (Prereq: Grade **C or better** in CBAD 363) Principles and practices in real estate finance focusing on institutions, instruments, and determinants of terms and availability of credit, topic include interest and yield mechanics, cash flow analysis, risk analysis, and various loan strategies or packages.
- 474 Quality Process Management.** (3) (=CBAD 474) (Prereq: A grade of **C or better** in CBAD 371 and completion of 84 semester hours) The systematic process through which managers regulate organizational activities to meet planned goals and standards of quality. Topics will include different types of quality control processes, total quality management, product and service quality techniques, and the uses of information technology for insuring quality. S.
- 475 Resort Operations Management.** (3) (=CBAD 475) (Prereq: **C or better** in CBAD 350, CBAD 363, and CBAD 371) A study of the interactions among organizational resources used in some combination to provide resort-tourism products and services. Special attention is given to decision making using conventional and quantitative tools and techniques within the context of a resort-tourism setting. F, S.
- 480 Resort Management Training.** (1) (=PGMP 380) (Prereq: RTMA 180, 280) A six month internship experience in which the student will participate in compiling and analyzing management reports for a tourism service business. The course includes biweekly instruction from faculty and management in the areas of back-office accounting and supervision in a resort tourism service business.
- 490 Seminar in Resort Tourism Planning.** (3) (=CBAD 490) (Prereq: Completion of 84 semester hours) This course examines public policy in tourism destinations. Special emphasis is placed on the interrelationships between tourist demand, tourism information systems, tourism goods and services, and tourism host communities. Students develop plans for a proposed tourism site.

### RESERVE OFFICERS TRAINING CORPS (ROTC)

- 101 Fundamentals of Military Service.** (2) An introduction to the mission, organization and history of ROTC: Military and civilian obligation in relation to National Security; Individual Arms and Marksmanship Techniques, Emergency Medical Treatment. The students will receive information that will help them understand and prepare military correspondence (the Army Writing Style). Leadership Laboratory training to include thorough indoctrination in military courtesy and customs of the service, drill experience, development of initiative and self-confidence.
- 101L Basic Leadership Laboratory.** (Credit included with lecture – ROTC 101) Leadership Lab is in conjunction with ROTC 101. It is a period which supplements and reinforces, through practical application, the fundamentals taught in each of the Military Science classes. Leadership Lab is a progressive learning experience designed to produce effective and efficient Second Lieutenants for the United States Army.
- 102 Introduction to the Army.** (2) A discussion of the mission and responsibilities of the United States Military Forces in support of National Security with emphasis on the role

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- of the individual, participating citizen. Students will be introduced to Map Reading Techniques. Leadership Laboratory is a continuation of ROTC 101L.
- 102L Basic Leadership Laboratory.** (Credit included with lecture – ROTC 102) Leadership Lab is in conjunction with ROTC 102. It is a period which supplements and reinforces, through practical application, the fundamentals taught in each of the Military Science classes. Leadership Lab is a progressive learning experience designed to produce effective and efficient Second Lieutenants for the United States Army.
- 201 Fundamentals of Military Leadership.** (3) A detailed study of the applicability of leadership principles, traits, and techniques in all job areas. Additionally, an appreciation is developed for leadership counseling techniques. The course culminates in an overview of Army organization.
- 201L Basic Leadership Laboratory.** (Credit included with lecture – ROTC 201) Leadership Lab is in conjunction with ROTC 201. It is a period which supplements and reinforces, through practical application, the fundamentals taught in each of the Military Science classes. Leadership Lab is a progressive learning experience designed to produce effective and efficient Second Lieutenants for the United States Army.
- 202 Fundamentals of Military Decision Making.** (3) A detailed study of orienteering to include basic fundamentals of map reading, grid systems, scale and distance, elevation and relief, military symbols, direction and location, and utilization of the declination diagram. Additionally, students will discuss the code of conduct, the principles of war and reinforce preparation of military correspondence.
- 202L Basic Leadership Laboratory.** (Credit included with lecture – ROTC 202) Leadership Lab is in conjunction with ROTC 202. It is a period which supplements and reinforces, through practical application, the fundamentals taught in each of the Military Science classes. Leadership Lab is a progressive learning experience designed to produce effective and efficient Second Lieutenants for the United States Army.
- 301 Advanced Military Decision Making.** (4) How to prepare and conduct military training, to include presentation and communication techniques. Included in this phase of instruction is a 10-minute oral presentation, how to cope with basic problems, i.e., discipline and motivation, encountered in small units, leadership training designed to further develop planning and organizational skills, fundamentals of offensive and defensive tactics of war.
- 301L Advanced Leadership Laboratory.** (Credit included with lecture – ROTC 301) Leadership Lab is in conjunction with each of the aforementioned class in the advanced course. It is a period which supplements and reinforces, through practical application, the fundamentals taught in each of the Military Science classes. Leadership Lab is a progressive learning experience designed to produce effective and efficient Second Lieutenants for the United States Army.
- 302 Applied Military Leadership.** (4) A review of the principles and fundamentals of small unit tactics, and the application of the principles of offensive and defensive combat to units of the infantry battalion. Familiarization with characteristics, operation and employment of small unit weapons, communication systems and equipment, and continued development of selected Military Skills. Orientation relative to administrative procedures, required standards of performance, and general conduct of training at Warrior Forge, the Leadership Development, and Assessment Course.
- 302L Advanced Leadership Laboratory.** (Credit included with lecture – ROTC 302) Leadership Lab is in conjunction with each of the aforementioned class in the advanced course. It is a period which supplements and reinforces, through practical application, the fundamentals taught in each of the Military Science classes. Leadership Lab is a

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- progressive learning experience designed to produce effective and efficient Second Lieutenants for the United States Army.
- 401 Leadership and Management Seminar I.** (4) Leadership management and professional development, a study of the U.S. Army Personnel Management System, methods of conducting Command and Staff and Unit meetings, how to prepare military correspondence, ethics and professionalism, and military justice.
- 402 Leadership and Management Seminar II.** (4) Management simulation exercise and Active Duty orientation, small unit effectiveness and Army Training Management, the U.S. Army Logistics system, interpersonal skills, counseling techniques, and personnel evaluation, the Law and Principles of War, Code of Conduct and Geneva Convention, customs and courtesies of an Army officer.

### SCIENCE (SCIE)

- 101 Introduction to Science.** (3) (=PHYS 101) (Coreq: SCIE 101L) An introduction to the processes of science for non-science majors using the environment as a basic theme. The course, specifically designed to be the first university-level science course, draws on illustrations from all of the sciences on how to understand science and its integration into students' lives and careers. Three lecture hours per week. F, S.
- 101L Introduction to Science Laboratory.** (1) (=PHYS 101) (Coreq: SCIE 101) Experiments, exercises, demonstrations and field experiences emphasizing the topics presented in SCIE 101. Three laboratory hours per week. F, S.

### SOCIOLOGY (SOC)

**NOTE: Sociology 101 or 102 is prerequisite to all other sociology courses.**

- 101 Introductory Sociology.** (3) An introduction to sociological facts and analysis of group-making processes and products. F, S.
- 102 Social Problems.** (3) Analysis of social structures and processes relating to public issues in contemporary society. F, S.
- 201 Sociological Analysis.** (3) This course will provide an introduction to the principles of sociology as well as emphasize written and oral communication skills. Students will be asked to exercise and develop their "sociological imagination" through a series of oral and written assignments. F, S.
- 298 Careers and Professional Development in Gerontology.** (1) This course introduces students to areas of specialization in gerontology and career opportunities within the discipline and related disciplines. This course explores the variety of resources available on the Internet and in the University Career Resources Services office in order to assist students to find jobs or enter graduate schools after graduation. Offered as needed.
- 301 Gender and Society.** (3) This course examines gender in terms of men's and women's identities and normative behaviors that occur in gendered institutions within an inequitable, patriarchal social structure that allots power and privilege to men over women, across all classes and races. Offered as needed.
- 305 Sociology of the Family.** (3) Sociological perspectives related to various aspects of family behaviors, roles and values. Offered as needed.
- 307 Sociology of Religion.** (3) Sociological perspectives related to various aspects of religious behavior. Includes references to non-Western religions. Offered as needed.
- 308 Community Development and Social Change.** (3) This course provides a sociological analysis of community and explores community development models and the history of



## Coastal Carolina University 2011-2012 Undergraduate Catalog

- community development practices. Students learn hands-on skills that will prepare them for work in community-based organizations and institutions. This course includes a required community service learning component with a local community organization. Offered as needed.
- 309 Social Inequality.** (3) The course provides a social scientific overview of how individual experiences in social reality are unequal given the stratified nature of the world. Historical trends in inequalities and contemporary hierarchical social arrangements are examined. A focus of the course is how different forms of inequality are maintained and replicated via individual behaviors and the operation of different socio-cultural institutions. Also analyzed are the efforts to challenge unjust inequalities within communities, and nation-states world-wide. Offered as needed.
- 310 Social Demography.** (3) (Writing Intensive) (Prereq: SOC 101, SOC 201, Core Curriculum Math requirement) Analysis of the theories, methods, issues, and data related to the characteristics and dynamics of population. Offered as needed.
- 311 Sociology of Poverty.** (3) A sociological analysis of who the poor are with a specific emphasis on rural America. Offered as needed.
- 313 Social Welfare and Social Work.** (3) Analysis of the theory and process of social services. Emphasis is placed on understanding major social service programs in the United States, their histories, trends, and public policy related to them. Students study specific social welfare programs such as income maintenance programs, social security, nutrition programs and others. The occupation of social work is addressed along with major debates regarding providers and consumers of services. Offered as needed.
- 320 Individual and Society.** (3) (Prereq: SOC 101 or PSYC 101) Selected theoretical orientations, methodological procedures and illustrative substantive data pertaining to the relations between the individual and society. Offered as needed.
- 330 Sociological Theory.** (3) Theoretical perspectives on society and social behavior. F, S.
- 331 Methods in the Social Sciences.** (3) (Writing Intensive) Coreq: SOC 331L) (Prereq: SOC 101 or 102; PSYC 225 or its equivalent) Introduction to the methods and problems involved in designing and conducting research in sociology and related fields. F, S.
- 331L Methods in the Social Sciences Laboratory.** (1) (Coreq: SOC 331) Exercises and assignments to supplement the material presented in Sociology 331. F, S.
- 350 Juvenile Delinquency.** (3) The causes and consequences of juvenile delinquency and the study of the juvenile justice system. Offered as needed.
- 353 Sociology of Crime.** (3) Social factors in the development, identification, and treatment of criminals. Offered as needed.
- 355 Race and Ethnicity.** (3) (=ANTH 355) A socio-historical, theoretical, and empirical analysis of race and ethnicity, with primary emphasis on U.S. relations and trends. Cultural, political, and economic relationships on the basis of race/ethnicity are examined. Issues of prejudice, discrimination, and racism are explored as well as strategies for individual and collective action that promote equality and social justice for all races/ethnicities. Offered as needed.
- 360 Sociology of Medicine and Health.** (3) (Prereq: SOC 101 or permission of the instructor) The course acquaints students with a sociological analysis of health, illness, and the care system. Examples of topics covered include sociological variables in relationship to patterns of illness, models of illness behavior, analysis of the contemporary care system including reimbursement patterns, and socio-economic and political critiques of contemporary issues in medicine and health. Offered as needed.
- 380 Collective Action and Social Movements.** (3) (Prereq: SOC 101 or SOC 102) Using a sociological frame of analysis, this course explores distinctions between collective action

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- and social movements, conditions that facilitate their development, and their impact on social, cultural, and political policies. A wide variety of social movements in American society are examined, including the Progressive era reform movements, the labor movement, the women's movement, the environmental movement, the gay rights movement, the civil rights and other racial/ethnic movements. Offered as needed.
- 399 Independent Study.** (1-6) (Prereq: Written contract between the student and the instructor, approved by the Chair of the Psychology and Sociology Department)
- 400 Sociology of Small Groups.** (3) (Prereq: Nine hours of Sociology or permission of the instructor) Conceptual, analytical, empirical and substantive issues in the sociological study of small groups. Topics include: theoretical models of small group structures, functions, and processes; methods of small group research; power, leadership, conflict, conformity and decision-making in small groups. Offered as needed.
- 450 Victimology.** (3) (Prereq: SOC 101 or permission of the instructor) Examination of sociological theories, research, and methodologies in the study of victims and analysis of the growth and institutionalization of victim advocacy. Offered as needed.
- 454 Sociology of Death and Dying.** (3) This course focuses on the social construction of dying and death in our society as well as the ways societal expectations, values, and norms influence practices and beliefs about death. Offered as needed.
- 455 Sociology of Aging.** (3) Analysis of aging as a problem of socialization and the status of older people in society, their roles in the community, demographic aspects of aging, and the impact of aging upon social institutions. Offered as needed.
- 457 Aging and Social Policy.** (3) (Prereq: SOC 101, PSYC 101, or permission of the instructor) The development of public policy related to aging. Basic policy concepts, models, and methodology along with specific issues of the elderly. Offered as needed.
- 460 Sociology of Mental Health.** (3) Social factors in the development, identification and treatment of mental illness. Offered as needed.
- 465 Sociology of AIDS.** (3) (Prereq: Junior standing or permission of the instructor) A seminar for advanced undergraduates, this course involves student research on HIV/AIDS transmission, incidence, prevalence, and prevention worldwide and analyzes HIV/AIDS within the framework of social stratification, social movements, social deviance, social control, and international development. Offered as needed.
- 470 Sociology of the South.** (3) (Prereq: Junior standing or permission of the instructor) SOC 470 focuses on social, cultural, historical, economic, racial and demographic dimension of the American South. Class members will conduct research and study how the South is distinct and the ways the South influences and shares the broader American society. Offered as needed.
- 480 Environmental Sociology.** (3) (Prereq: SOC 101 or 102 and Junior standing or permission of the instructor) The course examines key issues in the relationship between society and the natural environment. The primary focus is on social structural and cultural factors behind environmental and resource problems. Attention, however, is also given to social consequences of environmental degradation (e.g., social and economic disruption) and to social responses to environmental and resource problems (e.g., change in culture/attitudes about environmental issues, the environmental movement, community mobilization against threats). Offered as needed.
- 495 Gerontology Internship.** (3) (=PSYC 495) (Prereq: PSYC 423 and three additional Gerontology Program courses) The internship provides experience working with both well and frail older persons and requires a minimum of 104 hours with an approved agency. The internship is supervised by the program director and an on-site professional with a specialized terminal degree and/or significant demonstrated experience. Contracts

- outlining practicum requirements must be written and approved by the host agency, the director of the gerontology program, and the chair of the Department of Psychology and Sociology. Offered as needed.
- 497 Senior Thesis.** (3) (Prereq: Senior standing, SOC 330 and SOC 331) Each student plans and executes an original research project under a sociologist's supervision. Offered as needed.
- 498 Topics in Sociology.** (3) Reading and research on selected subjects in sociology. Open only to Juniors and Seniors with the permission of the instructor. Offered as needed.
- 499 Internship.** (1-6) (Writing Intensive) (Prereq: The internship requires 90 or more hours of collegiate credit with a GPA of 2.5 or better; formal application with a resume, and a contract among the Internship agency, the student, and the department. The application process must be completed by the last day of classes of the semester prior to the internship. Interns work a minimum of 100 hours in a human services, governmental, research, or criminal justice agency and write a paper analyzing their work experiences. Offered as needed.

### SPANISH (SPAN)

- 110 Introductory Spanish.** (3) Development of fundamental language skills (listening, speaking, reading and writing), with additional consideration of culture.
- 111 Introductory Spanish I - II (Intensive).** (3) Development of fundamental language skills (listening, speaking, reading, and writing), with additional consideration of culture, equivalent to Spanish 110-120. Intended for students with two years of high school Spanish with an average of **B or better**, or by placement.
- 120 Introductory Spanish II.** (3) (Prereq: SPAN 110 or by placement) A continuation of Spanish 110. Further development of fundamental language skills (listening, speaking, reading, and writing), with additional consideration of culture.
- 130 Introductory Spanish III.** (3) (Prereq: SPAN 120, 111, or by placement) Further development of fundamental language skills (listening, speaking, reading, and writing), with additional consideration of culture.
- 210 Conversation/Composition I.** (3) (Prereq: SPAN 130 or by placement) Develops an intermediate proficiency in Spanish and an appreciation of Hispanic cultures through practice in the use of the basic language skills: speaking, reading, writing, and listening comprehension. Emphasis on the expansion and refinement of oral and written skills. Reading and discussion of a variety of literary and nonliterary texts of appropriate difficulty. Grammar review. Required for work in upper level language, literature, and culture courses.
- 211 Conversation/Composition II.** (3) (Prereq: SPAN 130 or placement) This course continues and complements the first semester intermediate level Spanish (SPAN 210; Conversation/Composition I). Further expansion of language skills and appreciation of Hispanic cultures. Additional emphasis on grammar review in preparation for work in upper-level courses.
- 315 Advanced Spanish Grammar.** (3) (Prereq: SPAN 211) Intensive grammar review and writing practice.
- 320 Spanish for the Professions.** (3) (Prereq: SPAN 210) Study of the applied nature of the language focusing on the cultural aspects and specialized vocabulary of a given professional field. Emphasis on developing skills to ask and answer questions relating to a particular professional field, drafting relevant documents, and describing events that may arise in the practice of the profession. The following are among the possible professional fields on which the course will focus: a) Spanish for Business; b) Spanish for

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- Health Professions; c) Spanish for Public Safety; d) Spanish for the Travel and Tourism Industry.
- 321 Conversations on Hispanic Current Events.** (3) (Prereq: SPAN 210) This course is designed to promote an active command of the language and an appreciation of the cultural diversity of the Spanish-speaking world. Topics that emerge from the media serve as a basis for conversations, class presentations, and essays. This class is not for native or heritage speakers of Spanish. F, S.
- 322 Latin American Literature in Translation.** (3) (=ENGL 322) (Prereq: For Spanish credit: SPAN 210) (Writing Intensive) Selected readings of Latin American Literature in translation. Students write primarily critical essays. All readings are in English.
- 323 Spanish for Business and Tourism.** (3) (Prereq: SPAN 210) This course provides students with linguistic skills necessary to discuss business concepts and the tourism industry in Spanish. Emphasis is placed on developing the four basic language skills (listening, speaking, reading, and writing) in the context of business situations. Special consideration is devoted to acquiring an appreciation and understanding of Hispanic culture in the business world.
- 326 Cuban Literature in Translation.** (1-3) (=LATS 326) (Prereq: SPAN 130 and permission of the instructor) (Coreq: Travel/study in Cuba) Selected readings in Cuban literature in translation. Students will read, research and write on Cuban literature, society and culture. A non-refundable deposit is required upon registration.
- 330 Approaches to Literature and Culture.** (3) (Prereq: SPAN 210) Introductory studies in the literature and cultural manifestations of the Hispanic world. Authors, genres, or cultural expressions may vary. Emphasis on the continued development of oral, reading, and writing skills.
- 333 Topics in Language, Literature, and Culture.** (3) (Prereq: SPAN 210) Selective study of topics in the language, literature, and culture of Latin America and Spain. Class format includes reading assignments, lectures, discussion, oral and written reports. Topics vary.
- 340 Hispanic Culture and Civilization.** (3) (Prereq: SPAN 210) A study of the historical development and various cultural manifestations of the Spanish, Latin American, and contemporary Hispanic civilization.
- 350 Spanish Language Study Abroad.** (3-6) (Prereq: Approval of Foreign Language faculty) Language study abroad with instruction by native speakers. Credit hours granted dependent on the number of hours taken. Upon successful completion of an approved program students must furnish a certificate and/or examination results. Prior consultation with the Department of World Languages and Cultures is mandatory before enrollment.
- 360 Studies in Hispanic Poetry.** (3) (Prereq: SPAN 211) (Writing Intensive) Selected topics in Hispanic poetry. This course is designed to develop students' appreciation of poetry and to develop critical approaches to poetic texts. Periods covered may include the following: Renaissance and Baroque Poetry of Spain, Modern Spanish Poetry, and Poetry of Latin America from Modernism to the present.
- 380 Studies in World Film.** (3) (=ENGL 380, THEA 380) This course is a survey of world film with an emphasis on Hispanic cinema. It provides a general introduction to contemporary film-critical discourses which are currently under the rubric of film semiotics. Key elements of the language of cinema are studied with the goal of developing both critical and creative skills. Taught in English.
- 399 Independent Study.** (3) (Prereq: A written contract between students and instructor for a special topic dealing with Spanish language or culture, and approved by the Dean of the College of Humanities and Fine Arts) May not be used to satisfy the Spanish Minor Core.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- 410 Spanish Peninsular Literature.** (3) (Prereq: SPAN 340) A survey of the major literary works of Spain from the Middle Ages through the twentieth century.
- 411 Spanish American Literature.** (3) (Prereq: SPAN 340) A survey of the major literary works of Spanish American from pre-Columbian times through the twentieth century.
- 430 Spanish Linguistics.** (3) (Prereq: SPAN 340) Study of modern Spanish with attention to the application of linguistic theory to the effective teaching of Spanish.
- 431 Advanced Language Study.** (3) (Prereq: SPAN 340) (Writing Intensive) Intensive practice of oral skills. Advanced study of grammar, syntax, and composition. Emphasis on mastery of complex language structures. Oral and written examinations.
- 480 Capstone: Advanced Topics in Literature and Culture** (3) (Prereq: SPAN 340 or equivalent) (Writing Intensive) Intensive study and analysis of a notable author or authors, literary trends or selected cultural topics. Emphasis may be placed on one or more of the various forms of artistic, cultural or linguistic expressions. Consolidate and further the skills developed in the Spanish major.
- 495 Internship.** (3) (Prereq: permission of the Department Chair) This is a guided internship and requires 120 hours of outside work, a journal, and a final evaluation paper. Students must have permission of the Department Chair before applying for internship. Application for the internship can be obtained without receiving permission from the Department Chair. Students are professionally supervised in an organization while working 120 hours during a semester (12 weeks at 10 hours per week). The application states the course's objective, requirements, and grading procedures. A contract between the student and the facility or organization where the internship will take place is signed by all parties – the student faculty supervisor, Chair of the Department, and the Dean of the Edwards College of Humanities and Fine Arts. During the internship period, students are required to maintain a journal. Interim and final reports are sent to the organization by the coordinator of internships.

## STATISTICS (STAT)

- 201 Elementary Statistics.** (3) (Prereq: MATH 130 or 130I) (Coreq: STAT 201L) An introductory course in the fundamentals of modern statistical methods. Topics include descriptive statistics, introduction to probability, random variables and sampling distribution, linear regression and correlation, testing of hypothesis concerning one and two population samples, confidence interval estimation of parameters and introduction to one way ANOVA (analysis of variance). Primarily for students in the field of science who need basic knowledge of statistics. Students may not receive credit for this course if credit has been received from any of the following courses: Business Administration 291, or PSYC 225. Three lecture hours per week. F, S, Su.
- 201L Elementary Statistics Computer Laboratory.** (1) (Coreq: STAT 201) The computer laboratory involves exercises and/or lectures accompanying STAT 201. Students will use various statistical software. Laboratory exercises are designed to analyze data using appropriate tests/methods introduced in Statistics 201. F, S, Su.
- 315 Regression Analysis.** (3) (Prereq: STAT 201, CBAD 291, or PSYC 225 with a grade of **C or better**) This course, which provides an in-depth coverage of regression analysis, is suitable as a second course in statistics. Topics include correlation, simple and multiple linear regression, method of least squares, model building and diagnostic checking, hypothesis testing, outliers, influence, multicollinearity, transformations, categorical regressors, and logistic regression. Examples and case studies are drawn from the sciences and business. Computers and statistical software will be used extensively. F, odd years.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- 316 Experimental Design.** (3) (Prereq: STAT 201, CBAD 291, or PSYC 225 with a grade of **C or better**) Topics include, but are not limited to, analysis of variance, analysis of covariance, Fisher assumptions, randomization, basic factorial designs, complete block designs, two-way factorial designs, split plot/repeated measures designs, interaction, blocking, Latin squares, and multiple comparisons. Computers and statistical software will be used extensively. F.
- 317 Nonparametric Statistical Methods.** (3) (Prereq: STAT 201, CBAD 291, or PSYC 225 with a grade of **C or better**) Topics include nonparametric analogues to t- and F-tests, ANOVA, regression and correlation, goodness of fit tests, tests of independence, and measures of association. Computers and statistical software will be used extensively. S, even years.
- 318 Applied Statistical Methods.** (3) (Prereq: STAT 201, CBAD 291, or PSYC 225 with a grade of **C or better**) This course covers issues and methods for biological, marine and health sciences. Topics include study design, hypothesis testing, linear models, multivariate methods, analysis of rates and proportions, analysis of survival data, logistic regression, and log-linear models. Examples and case studies are drawn from biology, marine science and health-related fields. Computers and statistical software will be used extensively. S.
- 319 Categorical Data Analysis.** (3) (Prereq: STAT 201, CBAD 291, or PSYC 225 with a grade of **C or better**) A first course in the analysis of discrete data including two-dimensional tables, the log linear model, goodness-of-fit of the model, measures of dependence, three and higher dimensional tables, hierarchical models, model selection, ordered categories, logit model, and introduction to Bayesian analysis of categorical data. Computers and statistical software will be used extensively. S, odd years.
- 320 Multivariate Data Analysis** (3) (Prereq: STAT 201, CBAD 291, or PSYC 225 with a grade of **C or better**) In this course students will learn about statistical methods for data that contain more than one variable. Topics include description of multivariate data, dimension reduction using principal components analysis and factor analysis, case reduction using cluster analysis and other multivariate methods including multivariate analysis of variance. Inferential methods based on the assumption of multivariate normally distributed population will be discussed as time permits. F, even years.
- 399 Independent Study/Internship in Statistics.** (3) (Prereq: STAT 412) Directed study of specific topics or supervised work as part of an approved internship. F.
- 412 Statistical Inference I.** (3) (Prereq: MATH 161 with a grade of **C or better**) Sample spaces, probability, random variables, distributions. S.
- 413 Statistical Inference II.** (3) (Prereq: STAT 412 with a grade of **C or better**) Point and interval estimation, tests of hypothesis, limiting distributions, order statistics. Offered as needed.
- 419 Actuarial Mathematics I.** (3) (Prereq: STAT 412 with a grade of **C or better** or permission of the instructor) Survival distributions and life tables, life insurance, annuities, benefit analysis risk theory. Offered as needed.
- 420 Statistical Computing.** (3) (Prereq: STAT 412 with a grade of **C or better** or permission of the instructor) Random number generation, Monte-Carlo simulation techniques, statistical programming, introduction to statistical packages, computing on the internet. S.

### SWAIN SCHOLARS (SWNS)

- 301 Swain Scholars I.** (1) (Prereq: Current Swain Scholar) This course may be used as an elective. Preparatory classroom experiences to improve the capacity of Swain Scholars to

- impact community health by engaging in health promotion outreach activities in conjunction with local health agencies.
- 302 Swain Scholars II. (2)** (Prereq: Current Swain Scholar) Second phase of Swain Scholars program to focus on implementation of community health outreach activities. Community health outreach will address an area of identified need with one or more community partners. Scholars provide outreach service and education of specified community sites and in the CCU community.
- 401 Swain Scholars III: Community Health Education Initiative. (1)** (Prereq: must be a current Swain Scholar) Leadership and mentoring experiences to increase capacity of Swain Scholars to improve community health. Swain Scholars will engage in either a health-related research based track with a Coastal Carolina University faculty member or a project-based track with a health-related agency. F.
- 402 Swain Scholars IV: Community Health Education Initiative. (2)** (Prereq: must be a current Swain Scholar) Continuation of leadership, mentoring, and supervised research or outreach-based project to improve community health. Emphasis will be placed on building the capacity of Swain Scholars to conduct health-related research and articulate findings. S.

## **THEATRE (THEA)**

- 100 Common Hour. (0)** This course is required for a major. Weekly meetings for theatre and musical theatre majors to discuss theatre issues including but not limited to audition strategies, head shots, career options and planning, workshop opportunities, etc.
- 101 Introduction to Theatre Art. (3)** Understanding and criticism of dramatic literature, history, and production.
- 130 Principles of Dramatic Analysis. (3)** Applications of contemporary cultural/literary theories, critical evaluation, analysis, and interpretation of dramatic literature and performance. Emphasizes both traditional and non-traditional canons of dramatic literature and traditional structures and forms of drama.
- 149 Acting for Non-Majors. (3)** Introduction to acting through exercises, improvisations and scene study that involve public performance as well as the development of communication skills.
- 150 Acting I. (3)** (Prereq: THEA 130) Actor awareness, imaginative physical and vocal preparation, application of objectives-obstacles-action choices in theatre exercises, a monologue, and scene work; terminology and types of theatre spaces examined.
- 154 Introduction to Costuming. (3)** Basic principles of costume design and construction and survey of selected historical periods in costume history.
- 155 Stagecraft. (3)** A beginning course in the principles and practice of stagecraft.
- 160 Acting I Studio. (3)** (Prereq: THEA 150) This course is required for a major. Acting I Studio is a studio based course that builds upon the learned vocabulary in Acting I by applying the acting training to selected monologues. Students will investigate the actor's work in research, preparation for rehearsal and application of techniques to a series of monologues. Students work will be showcased in a Spring Monologue Showcase. S.
- 171 Stage Auditions. (1)** A beginning study of audition methods, including material selection, role preparation, and casting presentation.
- 174 Ballet I. (2)** Introduction to the techniques of classical ballet including alignment, positions, port de bras, and center combinations.
- 175 Jazz I. (2)** Introduction to the style, technique, and rhythmic structures of Jazz dance.
- 176 Tap I. (2)** Introduction to the fundamental principles of tap.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- 201 World Performance Traditions.** (3) This course will document and trace the phenomenon of performances as a part of human culture. Observing the earliest roots of performance in ancient societies, the course will follow the evolution of performance as realized through storytelling, theatre, dance, musical performance and other representational modes.
- 212 Music Skills for Actors.** (2) (Prereq: MUS 170 and 171) Restricted to BFA Musical Theatre majors and by permission of the instructor. This course is required for a major. This course is designed to build and refine your musicianship, the ability to hear, perceive, understand, learn, and perform music. Specific focus will be placed on the practical applications of both aural and visual music theory skills commonly seen in the world of musical theatre. Basic and advanced rhythmic exercises, sight-singing, rhythmic, melodic and harmonic dictation, and tonal harmony will all be studied within the confines of musical theatre. F.
- 220 Theatre Laboratory.** (1) Supervised participation in theatre production. No formal class meetings. May be repeated for credit, but no more than four credits may be applied toward the departmental major. F, S.
- 221 Laboratory, Musical Theatre Performance.** (1) Supervised performance in musical theatre production or music ensemble.
- 230 Complete Stage Makeup.** (3) An introduction to the complexities of makeup, this course is specially designed to require the student to become familiar with basic makeup procedures and complex prosthetic makeup application, and will culminate in the student's application in his or her projects.
- 240 Voice and Diction.** (3) The analysis, evaluation, and improvement of speech through a study of the anatomy and physiology of the vocal mechanism, voice production, and articulation. Students will learn the International Phonetic Alphabet as a means of improving diction.
- 245 Introduction to Physical Theatre.** (3) (Prereq: THEA 250) This course is required for a major. Introduction to Physical Theatre is a studio based course that expands upon the foundations learned in Acting I, Acting I: Studio, Acting II and Acting II: Studio. Students are provided with an opportunity to develop sensitivity, intelligence and strength as physical theatre performers through ongoing practice and exposure to a variety of physical theatre and movement techniques. Students will learn to use compositional tools, develop physically inspired characters and interact with environmental elements through performer-created projects. S.
- 250 Acting II.** (3) (Prereq: THEA 150 with grade of **C or better**) Scene work in realistic, contemporary drama; developing the ensemble experience; improvisational work to develop the artistic impulse.
- 254 Rendering for the Theatre.** (3) (Prereq: THEA 160 and ARTS 111) (Coreq: THEA 353 and ARTS 112) This course is required for a major. Introduction to the variety of techniques used to render designs for the stage. Students will learn to communicate their ideas visually through exercises in advanced perspective drawing, painting, costume sketches, and model making. S.
- 255 Computer Aided Design and Drafting.** (3) (Coreq: THEA 154 or 155) This course is required for a major. An introduction to drafting on the computer. Students will learn how to use basic computer drafting commands to input information, organize, layout of 2D and 3D drafting, with an emphasis on drafting for the theater and entertainment industries. F.
- 260 Acting II Studio.** (3) (Prereq: THEA 250) This course is required for a major. This course is a studio based course that explores the transformative nature of character



## Coastal Carolina University 2011-2012 Undergraduate Catalog

- development. The integration of character-specific movement, vocal work and personalization are given special attention. Students progress toward integrating the analytical and intuitive components of acting through the rehearsal of selected scenes, which are formally presented in a Spring Scene Showcase. S.
- 274 Ballet II.** (2) (Prereq: THEA 174). Intermediate/advanced level training in ballet.
- 276 Jazz II.** (2) (Prereq: THEA 175) Continued training in Jazz dance at the intermediate/advanced level.
- 277 Tap Dance II.** (2) (Prereq: THEA 176) Continued training in Tap dance at the intermediate/advanced level.
- 288 Directing I: The Director's Vision.** (3) (Prereq: THEA 130 with grade of **C or better**) History, theory, and principles of directing. Examines director's role and responsibilities, play selection, conceptualizing, ground plans, blocking.
- 295 Musical Theatre Scene Study.** (3) The study of performance and acting in the musical theatre. Several performance projects are required, all of which entail singing/acting and movement.
- 322 Creative Dramatics.** (3) The study and practice of theatre games and exercises as a means of learning to lead groups of all types and ages in an ensemble activity, including keeping a record of target group activities.
- 329 Stage Management.** (3) (Prereq: THEA 155 or permission of the instructor) Learn the basics of the art and science of stage management for live theatre. Topics will include script analysis, the audition process, the rehearsal process and strike. Differing styles of stage management as well as different theatrical genres will be presented, discussed, and analyzed.
- 331 Introduction to Playwriting.** (3) (Prereq: ENGL 275, 276, 287, or 288) Basic skills of playwriting including exercises in monologues, scenes, and conflict and resolution, leading to completion of a one-act play.
- 350 Acting III.** (3) (Prereq: THEA 250 with a grade of **C or better**) Continuation of scene work, adding nonrealistic forms; introduction to alternative approaches to the acting process; developing the physical and vocal character; examination of technique in acting.
- 351 Costume Construction.** (3) Uses of materials and techniques for stage costume including patterning, advanced constructions, crafts, and millinery. Fee.
- 352 Costume Design.** (3) Methods and principles of costume design with projects in both modern and period styles. Includes research methods, design conceptualizations, organization, communicating ideas through images, and play analysis for the costume designer.
- 353 Theatre Design I.** (3) (Prereq: THEA 155 or equivalent) Basic scenographic studies of set design, lighting and costumes including preparation of ground plan, perspective drawing, and model building.
- 355 Scene Design.** (3) A studio course looking at design theory, history and contemporary design styles. Several projects will help to develop the drawing, drafting, rendering and model making skills of the student necessary to visually communicate design concepts to a director and other members of the production team.
- 356 Lighting Design.** (3) Principles and theory of theatrical lighting design, including design process and execution, equipment and online request, script analysis and color theory.
- 357 Scene Painting.** (3) Studio projects designed to develop and practice basic skills needed in painting stage scenery. Fee.
- 358 Properties Design and Construction.** (3) Uses of materials and techniques for the beginning properties designer and builder, including sections on carpentry, plastics, soft goods and upholstery.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- 359 Special Topics in Technical Theatre.** (3) Rotating topics in technical theatre such as millinery, CAD drafting, computer-aided rendering, advanced patterning, etc.
- 361 Theatre History and Literature I.** (3) Traces major developments in theatre production and dramatic literature from their beginnings to the mid-17th century. Lecture, student presentation.
- 362 Theatre History and Literature II.** (3) Traces major developments in theatre production and dramatic literature from the mid-17th century to the 20th century.
- 363 Musical Theatre History.** (3) (Coreq: THEA 150) A survey of the playwrights, composers, directors, choreographers, performers, and productions of the American musical theatre from its European beginnings to the present; specific works are studied.
- 366 History of Dance.** (3) (Prereq: Junior standing) A survey of dance from the beginnings to the present. Lecture, final presentation.
- 372 Movement for the Actor.** (3) (Prereq: THEA 150) An introduction to current ideas in movement theory and basic physical skills needed for acting. Topics include Laban, Alexander technique, yoga, physical approaches to character, and basic unarmed stage combat.
- 376 Dance for Musical Theatre IV (Styles).** (3) (Prereq: THEA 174, 175, and 176 or permission of the instructor) The study and application of the choreographic styles of several leading Musical Theatre choreographers as well as student practice in choreography for the Musical Theatre. Course may be repeated as an Elective or Emphasis.
- 377 Dance Company.** (Variable 1-3) (Prereq: THEA 174, 175 or 176) Practical studio work in dance technique and choreography with rehearsal in preparation for performance opportunities.
- 380 Studies in World Film.** (3) (=ENGL 380, SPAN 380) This course is a survey of world film with an emphasis on Hispanic cinema. It provides a general introduction to contemporary film-critical discourses which are currently under the rubric of film semiotics. Key elements of the language of cinema are studied with the goal of developing both critical and creative skills.
- 381 Modern British and American Drama.** (3) (=ENGL 381) A critical and historical survey of the development of British and American drama from the eighteenth century to the present.
- 388 Directing II: Directing the Actor.** (3) (Prereq: THEA 288 with grade of **C or better**) Director's approach to text analysis and articulation of ideas. Rehearsal schedules, staging, rehearsal and audition techniques, scene work. Students will focus on the direction of the Ten Minute play for and collaboration leading to new works. Final project will be a re-envisioned short scene from Shakespeare.
- 392 New York Theatre Experience.** (3) A critical and historical survey of New York Theatre, from the earliest record to the present, culminating in a trip to New York City during Spring Break to see plays and sites of related interest. Modern and contemporary New York Theatre will be emphasized.
- 395 International Theatre Experience.** (3) (Prereq: Junior standing) A critical and historical survey of world theatre, culminating in a trip to a major world city. Focus will be on culture, performance and society. May be repeated once for credit if destination changes.
- 399 Independent Study and Research.** (3) For more information, see the [Non-Traditional Course Work in the Academic Regulations](#) section in this Catalog. May be repeated for credit under different topics.
- 429 Theatre Management.** (3) (Prereq: permission of the instructor) Problems involved in organizing, administering, and promoting the non-professional theatre.

## Coastal Carolina University 2011-2012 Undergraduate Catalog

- 440 Vocal Production for the Actor.** (3) (Prereq: THEA 240) The study and application of skills which develop a strong and versatile speaking voice for the stage. Drawing on the theories of Lessac, Linklater, Skinner, and Berry, students will identify and correct vocal problems through breathing and projection exercises and warm-up techniques. Study includes accents, dialects, and vocal drills. Knowledge of the International Phonetic Alphabet is required.
- 450 Acting IV.** (3) (Prereq: THEA 350 with a grade of **C or better**) Rehearsal and performance of verse drama; a study of period styles; scansion, understanding of poetic language, and careful text analysis emphasized.
- 451 Design Survey.** (3) Students will research various trends in the history and contemporary practice of theatrical design as well as critiquing a current professional production. Fee.
- 452 Projects in Design.** (2) Supervised design in one area for a main stage production. May be repeated for credit.
- 458 Theatre Design II.** (3) (Prereq: THEA 155 or permission of the instructor; THEA 353) Advanced scenographic studies of set design, lighting, and costumes including design participation in a departmental production.
- 460 Acting IV Studio.** (3) (Prereq: THEA 450) This course is required for a major. This course is a studio based course that explores the physical and vocal demands of period acting. Classical poet/dramatists such as Shakespeare, Moliere, Shaw and the Greeks will be studied. Historical research will be expected along with text analyses, scoring of text and critical evaluation of a specific classical playwright's work. This course combines extensive table work with exploration of applied acting techniques from the previous acting courses. In addition, an exploration of the physical and vocal demands of period acting as well as the historical context of each text will be addressed. Table work will be followed by rehearsal and performance of classical scenes, sonnets, songs and soliloquies for a Spring Showcase. S.
- 462 Dramatic Theory and Criticism.** (3) (Prereq: THEA 160 and ENGL 425) This course is required for a major. An examination of the major theoretical treatises regarding theatre and performance arts from Aristotle to the present. F.
- 472 Movement for the Actor II.** (3) (Prereq: THEA 372) This course is required for a major. This course is a rigorous studio based course that explores, in depth, an established study of actor training that employs a physical approach to realizing theatrical work. This advanced course will build upon the precepts and exercises employed in Movement I and will culminate in a performance using the garnered techniques. S.
- 491 Special Topics: New Works Development.** (3) Topics in the areas of theatre that result in the creation of a new work in dramatic literature, performance, or design. Special Topics courses will be announced and described prior to early registration each semester.
- 497 Theatre Design and Technology Capstone.** (3) (Prereq: THEA 458) This course is required for a major. Each student will plan and execute one significant project in the area of theatre design and technology which demonstrates a significant proficiency in one or more theatrical elements. Supervised by a member of the theatre faculty, the project will incorporate research, documentation, and a public exhibition. F, S.
- 498 Musical Theatre Capstone.** (1) (Prereq: Senior standing) In the final semester, each student will plan and execute a project which demonstrates significant proficiency in singing, dancing, and acting. Supervised by a member of the Performing Arts Faculty, the project will incorporate research, documentation, an audition portfolio, and a public performance.
- 499 Theatre Capstone Project.** (1) (Prereq: Senior standing) Each student will plan and execute a project which demonstrates a significant proficiency in one or more theatrical

## Coastal Carolina University 2011-2012 Undergraduate Catalog

elements. Supervised by a member of the theatre faculty, the project will incorporate research, documentation, and a public exhibition.

### UNIVERSITY (UNIV)

- 100 Seminar in Leadership Development.** (2) Leadership and organizational theories, leadership styles, decision-making techniques, service learning, team building and communication skills with an opportunity to apply learning during class discussions and activities. F.
- 102 Career Preparation and Guidance.** (1) (Coreq: Admission to Bridge Program) This course is an introduction to career development theory and career self-exploration. Activities will include career assessment testing and personality preference testing, evaluation of career goals and college major selection.
- 105 Academic Improvement Hour.** (0) This course may be used as an elective. This course is designed to provide students with the techniques to improve academic performance. Critical skills covered in this course include, but are not limited to, comprehension, reasoning, organization, planning, and effective communication. F, S.
- 110 First Year Experience.** (3) Designed to enhance the satisfaction and success of first year students. The course focuses on developing critical and creative thinking, information literacy skills, improving written and oral communication skills, setting personal and academic goals, developing structured and consistent study habits, practicing effective time management, and becoming contributing members of the Coastal community. This course is a graduation requirement. Must be completed with a **C or better**. F, S.
- 150 Career Exploration.** (3) This course is designed to provide the student with the skills necessary to make effective career decisions. A realistic assessment of self, identification of possible career fields and occupations, and methods of developing and implementing a plan of action will be emphasized. F, S.
- 200 Student Media Production.** (1) Supervised participation in the production of student media, including the student newspaper, magazine, or literary journal. This course may be repeated for credit, but no more than 8 total credits from University 200 may be applied toward a degree. F, S.
- 300 Principles of Peer Mentoring.** (1) (Prereq: Acceptance into Peer Mentor Program and permission of the instructor). This interactive course focuses on the study of issues, topics, and strategies related to mentoring first-year students at the University. Relevant student development theory is highlighted. This course prepares Peer Mentors to assist the instructor of FYE in a subsequent Fall Semester. S.
- 301 Applied Principles of Peer Mentoring.** (2) (Prereq: Completion of UNIV 300 and permission of the instructor) This course is designed to offer academic credit to Peer Mentors who spend eight to ten hours each week assisting the instructor in FYE, planning course content, meeting with first-year students and other course-related responsibilities determined by the Faculty Mentor or Peer Mentor Coordinator. This course specifically addresses topics and issues directly related to teaching and mentoring first year students in the success seminars. F.
- 395 Internship Experience.** (0) (Prereq: 2.5 minimum GPA) (Course Restrictions: Student must have completed a minimum of 30 credit hours before enrolling in course. This course cannot be used as an elective.) Requires a minimum of 150 hours of on-site supervised and evaluated student work experience. The purpose of this course is to provide a student the opportunity to confirm major selection, clarify career objective, expand networking contacts, and develop interpersonal and profession skills in a work environment. F, S.

- 399 Independent Study.** (1-6) (Prereq: permission of the Dean of University College) Written contract between student and instructor and approval by the Dean of University College. Directed study and/or research on a specific topic. F, S.
- 495 Internship.** (3-12) (Prereq: students must have completed 60 credit hours before enrolling in the course) (Course Restrictions: Student must have permission of adviser, Chair of major department, and Dean of University College) The purpose of this course is to provide a student with the opportunity to confirm major selection, clarify career objectives, expand networking contacts and develop interpersonal and professional skills in a work environment. F, S, Su.

### **WOMEN'S AND GENDER STUDIES (WGST)**

- 103 Introduction to Women's and Gender Studies.** (3) This interdisciplinary course draws on a variety of disciplines, such as sociology, philosophy, politics, history, anthropology, biology, psychology, and literary studies. It is designed to offer an introduction to some of the current issues in women's and gender studies, such as the construction of gender and its consequences for both women and men; family, work, wages, and welfare; sexuality, violence, reproduction, and body image; femininity, masculinity, race and class; international feminisms and cross-cultural gender issues; feminist theory, politics, and activism.
- 495 Women's and Gender Studies Internship.** (3) The guided internship requires 120 to 140 hours of on-site work; a journal; and a final paper. The purpose of the course is to provide students with practical application opportunities for their knowledge and skills, to introduce them to local and regional employers in their field of study, and to enhance networking opportunities.
- 498 Capstone Seminar.** (3) (Prereq: nine hours of minor-designated courses, including WGST 103) A capstone course for the Women's Studies minor, which will present issues of gender, culture, and society as viewed through the framework of feminist theory.



## MAP OF UNIVERSITY

[Virtual Tour and Campus Map](#)