

# College of Coastal Georgia 2021 - 2022 Catalog

August 2021

## Greetings from the President

*Welcome and thank you for choosing the College of Coastal Georgia! We are thrilled that you are starting or continuing your studies as part of the Mariner family. Your academic career and personal successes are very important to us, and we are here to support you in every possible way. Our Catalog is a “go to” reference guide for your collegiate journey. Please take time to look through our academic offerings and bring any questions to your advisor.*



*We have incredible faculty teaching at the College who are experts in their fields and who are passionate about learning. With our small class sizes, you can take advantage of getting to know your professors and vice versa. You will be challenged academically and encouraged to step out of your comfort zone—but you don’t have to do it alone. Although courses are vigorous, we are here to help you through our tutoring and academic support services. We also offer a wide range of options for hands-on experience through service-learning opportunities and internships. These interactive experiences will prepare you further for your future career. Look for the designation “S-L” throughout the Catalog to take advantage of service-learning courses.*

*I’m already thinking about the future – YOUR future. I can’t wait to celebrate your accomplishments when you walk across the graduation stage. It will be my honor to present your diploma at Commencement, one of the College’s most meaningful and cherished traditions and one that you will have earned in every way. On that path toward graduation, please take advantage of all the resources and programs we offer, from our many student clubs and organizations to undergraduate research, from expansive library resources to intercollegiate and club sports, from leadership opportunities to career services...and the list goes on. Our commitment of “every student, every time” means that we put you FIRST!*

*Go, Mariners!*

*Dr. Michelle Johnston*

*President*

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## General Information

The College of Coastal Georgia is governed by the policies established by the Board of Regents of the University System of Georgia. The College of Coastal Georgia's implementation of Board of Regents policies appears in the *College Statutes*, the *College Faculty Handbook*, the *Student Handbook*, and the *College Catalog*. Policies of primary interest to students are published in the *College Catalog* and the *Student Handbook*.

While the provisions of this catalog will ordinarily be applied as stated, the College of Coastal Georgia reserves the right to change any provision listed in this catalog, including but not limited to academic requirements for graduation, without actual notice to individual students. Every effort will be made to keep students advised of any such changes. Information on changes will be available in the Office of Academic Affairs. Students must follow current year college policies.

### VISION

The College of Coastal Georgia will be a college of choice for students within Georgia and beyond, providing an outstanding education for tomorrow's leaders and citizens through service-learning, global awareness, and engaged entrepreneurship.

### MISSION STATEMENT

As a state college of the University System of Georgia, the College of Coastal Georgia will be a college of choice for residents of Georgia and beyond by providing an accessible and affordable quality education. Advocating excellence in scholarship and community engagement, the College promotes student progression and timely graduation through student-centered programs that offer a rich and diverse student experience. Students are prepared for meaningful careers, advanced study, lifelong learning, and participation in a global and technological society. The institution will provide associate and baccalaureate degrees that support the intellectual, economic and cultural needs of the community and region.

*Approved (November 10, 2015) and Reaffirmed (January 12, 2021) by University System of Georgia Board of Regents*

### CORE CHARACTERISTICS

The College of Coastal Georgia shares state college core characteristics within the University System of Georgia. As a balanced bachelor's and associate-level state college, the institution offers bachelor's programs focused on specialized academic and economic development program areas and regional, college-educated workforce needs. The emphasis is on teaching and service with limited focus on basic or applied research activity.

### VALUES

The College of Coastal Georgia's core values frame the mission and vision, and guide the institution through changing times and priority setting.

### *QUALITY EDUCATION*

Commitment to providing high-quality, innovative, and flexible educational opportunities and services in an accessible student-centered environment, creating a climate of discovery that values and embraces both inquiry and creativity; expecting students to take active responsibility for their education; fostering close student-teacher bonds; offering ongoing assessment of academic programs; and integrating all programs that promote student access and success.

### *EXPERIENTIAL LEARNING*

Integration of meaningful experiential and holistic community service on campus and in the broader community with instruction and reflection enriching the learning experience, fostering an attitude of generosity in service, teaching civic responsibility and strengthening communities.

### *GLOBAL AWARENESS*

Commitment to providing value-added education by promoting cross-cultural understanding, fostering respect and appreciation among and between students, faculty and staff, and cultivating collaborative relationships with international programs and global communities.

### *LEADERSHIP*

Advocacy of leadership roles that uphold professionalism, responsibility and motivation through enhanced skills in organizing, planning, problem-solving, and communicating to prepare students to meet tomorrow's workforce and the region's evolving development needs.

### *ENTREPRENEURSHIP*

Infusion of exploration and innovation across the educational process while anchoring these entrepreneurial strategies in social and community purposes.

## HISTORY OF THE COLLEGE

The College of Coastal Georgia (formerly Brunswick College) was founded in 1961 by the Regents of the University System of Georgia when the citizens of Brunswick and Glynn County approved a one-million-dollar bond issue for construction of buildings and purchase of land.

Construction of the physical plant was started in 1963, and the buildings were ready for occupancy in September of 1964. From the early 1970s until 1987, postsecondary technical and adult education programs were offered collaboratively under the governance of the Board of Regents and the oversight of the Georgia State School Board. In 1987, the Technical College System of Georgia was created by the Georgia General Assembly, and the College's postsecondary technical and adult education programs were provided under the auspices of this new state government agency.

The Board of Regents authorized the Camden Center to serve the needs of Camden County residents in December 1992, and classes began in the former Kingsland Elementary School in January 1993. A permanent facility opened for services in May 2004.

Upon the recommendations of consultants retained by the Board of Regents to review institutional missions and because of Brunswick College's clear geographic service region and commitment to a comprehensive mission of transfer programs, technical programs, lifelong learning, and community service, the Board of Regents adopted the name of Coastal Georgia Community College for Brunswick College in July of 1996.

Following a study of the need for expanded degree program access in the region, in July 2008, the College was designated as a state college and authorized to offer baccalaureate degrees. The institution's new mission and enhanced scope of programming are embodied in its current name, College of Coastal Georgia. In May 2009, the College adopted a comprehensive, strategic master plan, establishing the pathway for the institution to become a center of academic and community service distinction. By 2016, a new strategic plan, Coastal Vision 2021, was crafted and approved, setting a dynamic pathway to the future for the College of Coastal Georgia in becoming a college of choice, providing associate and baccalaureate degree programs, accentuated by strong leadership, exemplary student development, and worthwhile community linkages to the cultural, economic and social well-being of the local community, southeast Georgia and beyond.

## LOCATIONS

The 193-acre Brunswick campus has been carefully planted with trees and shrubs indigenous to the area. The southern pine is very much in evidence, with graceful palms, stately live oaks, hollies, and a variety of small shrubs adding to the beauty of the campus. A network of roadways and sidewalks makes the buildings accessible by foot and auto.

The Camden Center is located in Kingsland, Georgia, on seventy-five acres in the area known as The Lakes. An off-campus instructional site, located five minutes from the Camden County High School, the Center is easily accessible from I-95 as well as from Woodbine, St. Mary's, Kingsland, and Folkston. For additional information, call (912) 510-3300.

## ACCREDITATION

The College of Coastal Georgia is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) to award associate and baccalaureate degrees. Questions about the accreditation of the College of Coastal Georgia may be directed in writing to the Southern Association of Colleges and Schools Commission on Colleges at 1866 Southern Lane, Decatur, GA 30033-4097, by calling (404) 679-4500, or by using information available on SACSCOC's website ([www.sacscoc.org](http://www.sacscoc.org)).

Inquiries to the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) should only address the following:

- the accreditation status of the College of Coastal Georgia
- the filing of a third-party complaint at the time of the College of Coastal Georgia's decennial review
- the filing of a complaint about alleged non-compliance with a requirement or standard 6

SACSCOC complaint procedures should only be initiated when addressing specific requirements or standards from the 2018 Principles of Accreditation. Normal inquiries about the College of Coastal Georgia (e.g., admission criteria, financial aid awards, and academic programs) should be addressed directly to the College, not to the Commission.

**Specialized program accreditations include the following:**

Beyond the accreditation by SACSCOC to award associate and baccalaureate degrees, there are several institutional (specialized) accreditations. There have been no sanctions applied or negative actions taken by any of these accrediting bodies. For more information regarding specialized accreditation, please contact the Office of Institutional Effectiveness at [oiie@ccga.edu](mailto:oiie@ccga.edu).

**CULINARY ARTS**

- Culinary Arts - American Culinary Federation Education Foundation  
Last Site Visit: Spring 2017. Next Site Visit: Spring 2022

**NURSING**

- The Associate Degree in Nursing Program is accredited by the Accreditation Commission for Education in Nursing (ACEN) through Spring 2027
- The Bachelor Degree in Nursing Program is accredited by the Accreditation Commission for Education in Nursing (ACEN) through Spring 2024.

Contact ACEN (<http://www.acenursing.org/>) at 3390 Peachtree Road NE, Suite 1400, Atlanta, GA, 30326; by phone at 404-975-5000; or by fax at 404-975-5020

**RADIOLOGIC SCIENCE**

- Radiologic Science - Joint Review Committee for Education in Radiologic Technology  
Last Site Visit: Fall 2012 / Next Site Visit: Fall 2020

**COLLEGE MEMBERSHIPS**

American Association of Collegiate Registrars and Admissions Officers  
Georgia Association of Colleges and Employers  
Georgia Association of Collegiate Registrars and Admissions Officers  
Georgia College Testing Association  
National Academic Advising Association  
National Association of College Admission Counseling  
National College Testing Association  
National Collegiate Honors Council  
National Council for State Authorization Reciprocity Agreements (NC-SARA)  
Southern Association of Collegiate Registrars and Admissions Officers

## COLLEGE POLICIES

### AUTOMOBILES

The use of cars on campus is considered a privilege extended by the college. Students who abuse the privilege may have it revoked. A current decal attesting to the registration of the car must be purchased from the Bursar's Office and properly affixed and visible from the rear of the car. All automobiles should carry adequate liability and property damage insurance. Detailed regulations on the use of automobiles are provided when a decal is purchased. Unauthorized vehicles on the campus are subject to being impounded by the local police.

### TOBACCO-FREE CAMPUS

The use, advertising, sale, or free sampling of tobacco products on any property owned, leased, rented, in the possession or control of, or in any way used by the College, is prohibited. This prohibition includes but is not limited to all areas indoors and outdoors, buildings and parking lots, and all vehicles whether privately or publicly owned. Cigarettes, cigars, pipes, and all forms of smokeless tobacco, clove cigarettes and any other smoking devices that use tobacco such as hookahs or simulate the use of tobacco such as electronic cigarettes are prohibited. This prohibition applies to students, faculty, staff, visitors, vendors, spectators, and contractors. Only the College president may authorize an exception to this policy.

### WEAPONS POLICY

Possession of weapons on the College of Coastal Georgia campus is governed by Georgia law (O.C.G.A. §16-11-127.1). Under the law, weapons are not allowed on the College of Coastal Georgia campus, subject only to certain exceptions. For more information, please visit the [Prohibition of Weapons on Campus](#) policy.

### POLICY ON CELL PHONES, LAPTOPS, TABLETS, AND OTHER PERSONAL ELECTRONIC DEVICES

The carrying and use of cell phones and other personal electronic devices are allowed on the College of Coastal Georgia Brunswick and Camden campuses. Users of these devices, however, must be attentive to the needs, sensibilities, and rights of other members of the College community. Furthermore, the use of these devices must not disrupt the functions of the College overall and its classrooms and laboratories. Cell phones and other personal electronic devices may be used in classrooms and laboratories as permitted by the course faculty. The library has a separate cell phone policy which regulates cell phone usage in the library.

Students participating in off-campus course-related activities must follow the electronic devices policies of the agency or organization where they are visiting or working.

***In addition, cell phones and other personal electronic devices incorporating a camera must be turned off and out of sight in areas in which an individual has a reasonable expectation of privacy such as restrooms, locker rooms, showers and other locations.***



## CHILDREN ON CAMPUS

It is the goal of the College of Coastal Georgia to provide a safe and effective learning environment for all students and a safe and effective workplace for all faculty and staff. Any action which interferes with this goal will not be permitted. At no time may a child who is not a currently enrolled College of Coastal Georgia student be left unattended on campus, including in a campus building, on campus grounds, or in a vehicle. Children must be under the direct supervision of a parent, legal guardian, or responsible adult at all times while on campus. Parents, legal guardians or responsible adults of children considered disruptive or unsupervised will be asked to remove the children from the campus immediately. [Children on Campus](#) policy.

Questions may be directed to the Office of Student Affairs, located on the second floor of the Campus Center.

## Admissions

### **GENERAL ADMISSIONS POLICIES**

The admissions policy of the College of Coastal Georgia is designed to admit students who will have a reasonable chance of success and who seemingly will profit from the educational program of the College. The College of Coastal Georgia is an affirmative action/equal opportunity/equal access institution and does not discriminate on the basis of race, creed, color, national origin, religion, sex, age, disability, veteran's status or any other protected category in its educational programs and activities and employment. Application forms are accessible online, may be obtained from the Admissions Office and are available from many high school guidance counselors. An admission application also can be found at [www.ccg.edu/admissions](http://www.ccg.edu/admissions). For information on specific categories of admission, please visit the admissions website. For additional admission requirements regarding specific majors, consult program of study section of this catalog

The Office of Admissions is open Monday – Friday, 8 AM – 5 PM. Admissions counselors are available to provide general information about academic offerings and admissions procedures. Admissions information may also be obtained by visiting the website at [www.ccg.edu](http://www.ccg.edu).

### **ADMISSIONS APPLICATION AND DOCUMENT DEADLINES**

The Office of Admissions sets deadlines each semester for the collection of admissions applications and required documents. For specific deadlines based on applicant classification, specific programs, etc., please refer to the appropriate website at [www.ccg.edu](http://www.ccg.edu).

The Office of Admissions operates a rolling admission program; in other words, applications are processed and students are accepted on a revolving, continuing schedule. As soon as all items required in support of a student's application are received, the application is evaluated and the student is notified of a decision regarding admission. All required items must be received before a student will be allowed to register for classes.

Acceptance or denial of each application is determined by the Assistant Vice President for Recruitment & Admissions, subject to the right of appeal as outlined by the College and as provided in the Bylaws of the Board of Regents of the University System. Information outlining the appeals procedure may be obtained from the Office of Admissions. An applicant should contact the Office of Admissions regarding details of the appeals procedure.

An application is valid only for the semester for which it is submitted. Applications submitted by students who do not enroll are retained in an inactive file for a maximum of three (3) semesters.

An application may be reactivated for a future semester by submitting a change of term form before the application deadline of the desired semester. Applicants who apply and do not enroll may update their initial application one time. Applicants will be required to submit updated documents and transcripts as requested by the Office of Admissions. After one update, an additional application and fee will be required.

### **ADMISSION DOCUMENTATION**

All individuals applying to the College of Coastal Georgia should review the admissions website at the College of Coastal Georgia well in advance of their entrance date. Admission standards are subject to review and change. All individuals applying for admission must submit the following documentation:

Complete online application for admission;  
Non-refundable application fee;

For additional requirements specific to classification (freshman, transfer, or other applicant types), please refer to the sections below.

In addition to required documents for admissions, admitted applicants who wish to enroll, must also provide the following documentation:

Certificate of Immunization to include verification of immunity against Measles, Mumps, Rubella, Tetanus-Diphtheria, and Varicella (Chicken Pox). Students under the age of 19 must also provide proof of the Hepatitis B series and students living on campus will also be required to provide proof of a meningitis vaccine or sign a waiver;

Verification of lawful presence in the United States if applying for in-state tuition or a waiver of out-of-state tuition.

### **FRESHMAN ADMISSIONS**

A freshman applicant is one who has not previously attended a regionally accredited college or university and/or has not yet graduated from high school. Freshman admission is based on school grade point average (HSGPA) as calculated using college preparatory subjects, (RHSC) courses only.

To gain regular admission, all applicants graduating from high school within the last five years must have:

- Graduated from an accredited high school or attained a state-issued high school equivalency diploma or certificate earned through the successful completion of a high school equivalency test approved by the Board of Regents of the University System of Georgia. High school equivalency tests will only be recognized by the College after a student's cohort has graduated;
- Achieved a minimum high school grade point average of 2.0 in RHSC courses.

For students who do not meet the above requirements and choose to submit test scores for consideration:

- Taken the SAT and earned a score of 19 or higher on the SAT Reading Test and 19.5 or higher on the SAT Math Test (administered March 2016 or later) OR taken the ACT and earned a 14 or higher on both the ACT English and ACT Math;
- Achieved a Freshman Index of 1850.

### **FRESHMAN INDEX**

The Freshman Index (FI) is a combination of an applicant's SAT or ACT score and high school academic grade point average (HSGPA) as set forth below:

- **SAT Administered March 2016 or Later**  
 $FI = 500 \times (HSGPA) + 1.06 \times (\text{SAT Evidence-Based Reading and Writing section score}) +$

SAT Math section score) – 74

- **SAT Administered Prior to March 2016**

FI = 500 x (HSGPA) + SAT Critical Reading score + SAT Math section score

- **ACT**

FI = 500 x (HSGPA) + (42 x ACT Composite) + 88

The College will individually review all applicants who have met competency in at least one area of testing but do not meet the Freshman Index level of 1850. Similarly, the College will individually review all applicants who do not meet the minimum GPA. Additional documentation and a personal interview may be requested for admission consideration.

### **REQUIRED HIGH SCHOOL CURRICULUM**

Applicants graduating from high school within the last five years are expected to meet the University System of Georgia's Required High School Curriculum (RHSC). All RHSC deficiencies must be completed before a student earns 30 semester hours. Students enrolled in Career Associate programs (i.e., Associate of Science in Nursing, Associate of Science in Radiologic Science, and the Associate of Applied Science in Culinary Arts) are exempt from fulfilling RHSC deficiencies.

The RHSC is comprised of the following 17 units:

- Four units of mathematics to include:
  - One unit of Coordinate Algebra or Algebra I or the equivalent;
  - One unit of Analytic Geometry or Geometry or the equivalent;
  - One unit of Advanced Algebra or Algebra II or the equivalent; and,
  - One additional approved fourth mathematics unit.
- Four units of English which have as their emphasis grammar and usage, literature (American, English, World), and advanced composition skills.
- Four units of science with at least one laboratory course from the life sciences and one laboratory course from the physical sciences. The four units shall include the following for Georgia Public high school graduates:
  - One unit of Biology I or the equivalent;
  - One unit of Physical Science or Physics or the equivalent;
  - One unit of Chemistry, Earth Systems, Environmental Science, or an Advanced Placement or International Baccalaureate science course or the equivalent; and,
  - One additional approved science unit.
- Three units of social science, with at least one unit focusing on United States studies and one unit focusing on world studies.
- Two units of the same foreign language emphasizing speaking, listening and writing, or 2 units of American Sign Language, or 2 units of computer science emphasizing coding and programming.

The complete list of courses that can be used to satisfy the RHSC requirements on the [Staying on Course](#) document.

### **HIGH SCHOOL GRADE POINT AVERAGE (HSGPA)**

A minimum 2.0 High School Grade Point Average (HSGPA) is required. The HSGPA is calculated on a 4.0 scale using the 17 units of the RHSC. Numerical grades indicated on transcripts should be converted to letter grades based on the conversion table provided by the high school. The letter grades are converted to quality points as follows:

- A = 4
- B = 3
- C = 2
- D = 1
- F = 0

The HSGPA may be calculated using the best grade or grades when the high school transcript indicates more than the required number of courses were taken in an RHSC area. When the

transcript indicates two foreign languages were completed in high school, the two units with the best grades will be included in the HSGPA provided those units are comprised of the same foreign language. The College uses a standard procedure to calculate the HSGPA which includes not adding weights.

Freshman Applicants must provide:

- Official, final high school transcript from an accredited high school (students who obtained a Certificate of Performance or a Special Education Diploma must graduate from an accredited high school equivalency program before they can be considered for admission);
- Official high school equivalency Scores (not diploma), if taken.

### **HOME-EDUCATED STUDENTS**

Applicants graduating from non-accredited homeschools or high schools may demonstrate their graduation and completion of the RHSC in an alternative way:

- An applicant who has completed the equivalent of each of the areas of the RHSC may document completion through the submission of a portfolio of work and/or other evidence.
- An applicant who has achieved designated scores on each of the following SAT Subject Tests in an area will be considered to have demonstrated equivalent competence:
  - English
  - Literature
  - Math Level 1 or Math Level 2
  - U.S. History
  - World History
  - Biology E/M
  - Chemistry or Physics.

Applicants graduating from non-accredited homeschools or high schools with documentation of partial completion of the RHSC may be admitted on the same basis and with the same conditions as other applicants with deficiencies.

Applicants must provide:

- Copy of the Declaration of Intent to Home School as filed with a local school board;
- Taken the SAT and earned a score of 10 or higher on the SAT Reading Test and 19.5 or higher on the SAT Math Test (administered March 2016 or later) OR taken the ACT and earned a 14 or higher on both ACT English and ACT Math;
- An affidavit certifying the graduation date upon completion of the program, which can be found on the Admission website.

### **ADULT STUDENTS**

Adult students (out of high school for a minimum of 5 years) must have graduated from an accredited high school or qualified high school equivalency program.

Adult applicants must provide:

- Official, final high school transcript from an accredited secondary school (students who obtained a Certificate of Performance or a Special Education Diploma must graduate from an accredited high school equivalency program before they can be considered for admission);
- Official high school equivalency scores (not diploma), if taken; and

- Official transcripts from all previous colleges or universities attended.

### **Non-Traditional Freshmen**

An applicant who has been out of high school at least five years, whose high school class graduated at least five years ago, and who has earned fewer than 30 transferable semester credit hours may be evaluated as a non-traditional freshman.

### **Non-Traditional Transfers**

An applicant who has been out of high school at least five years or whose high school class graduated at least five years ago, and who has earned 30 or more transferable semester credit hours may be evaluated as a non-traditional transfer.

### **TRANSFER STUDENTS**

A student with prior college credit taken after high school graduation is considered a transfer student and must supply official transcripts from all previous institutions. Students transferring with fewer than 30 semester hours must also meet freshman admission requirements.

Transferable hours are defined according to the policies of the University System and the College of Coastal Georgia. These hours include transferable hours earned at all postsecondary institutions attended. Transfer GPA is defined as the GPA calculated on all transferable hours plus all attempted but unearned hours at regionally accredited institutions in courses applicable to transfer programs at the receiving institution. Institutional credit courses and vocational courses may not be used towards meeting graduation requirements. Students completing non-transferable associate degrees at regionally accredited institutions will be evaluated on an individual basis to determine their eligibility for admission.

Transfer students:

- Must submit transcripts from all colleges and universities attended. Failure to report previous college attendance is considered to be sufficient cause for cancellation of any credits earned and possible expulsion from the College of Coastal Georgia;
- Must be in good academic standing and eligible to continue or return to any previous institution attended, with a minimum transfer GPA of 2.0. Students who are on academic probation or suspension from a previous school may be requested to provide additional information and subject to an interview by appropriate college personnel before being considered for admission to the College, and may be admitted with a probationary status.

Students who have earned a career associate degree may apply for admission to a program leading to the baccalaureate degree according to the criteria for admission for the program. Students with an earned career associate degree will not be held to RHSC requirements.

### **READMISSION**

Former students who have not been enrolled within one calendar year, were dismissed for unsatisfactory academic performance, or were removed for violations of the Student Code of Conduct, must submit an Admissions Application and select Returning Student and official transcripts from each institution attended since last attending the College of Coastal Georgia. Returning students will be evaluated according to current admission criteria. Course work taken at another institution after dismissal from the College of Coastal Georgia for unsatisfactory academic performance may be considered as evidence to support re-admission, but work completed under the suspension period will not be used towards graduation requirements. Learning Support students returning after one year will be evaluated and may be required to complete placement testing and must meet current admission criteria.

## **DUAL ENROLLMENT FOR HIGH SCHOOL STUDENTS**

The College of Coastal Georgia recognizes the need to provide academically talented high school students with opportunities for acceleration of their formal academic studies. This recognition has led to the development of Dual Enrollment, a program designed for exceptional students who seek to enroll at the College of Coastal Georgia to replace some or all of the courses taken while in high school. Students are eligible during their junior and senior year of high school. Please note, high school sophomores may also be admitted, in accordance with University System of Georgia guidelines. In order to receive funding, courses must be on an approved course list and total number of courses are subject to a cap based on regulations from the Georgia Student Finance Commission and/or the University System of Georgia.

Students, with approval from their high school counselor and college advisor may enroll in courses that are not on the approved list, but are responsible for all tuition, fees and materials associated with the course.

Admission requirements include:

- Must be following an academically rigorous curriculum at an eligible high school (any private or public secondary educational institution within the State of Georgia and any Home Study program operated pursuant to O.C.G.A. §20-2-690);
- On track toward completion of high school graduation requirements;
- A cumulative high school academic grade point average of 3.0 or higher;
- An SAT total score of 1050 with a minimum of 24 on the SAT Reading Test and 22 SAT Math Test; or an ACT composite score of 20 with a minimum of 17 ACT English and 17 ACT Math; or Accuplacer minimum scores of 4 in WritePlacer, 63 in Reading Comprehension, and 67 in Elementary Algebra; or Accuplacer New Generation minimum scores of 4 in WritePlacer, 237 in Reading Comprehension, and 258 in Quantitative Reasoning, Algebra & Statistics;
- Exempt from Learning Support;
- Must have the permission of a parent and high school official;
- Must provide an Official High School Transcript; and
- Must provide Official SAT, ACT, or Accuplacer scores.

For complete program information, please contact the Admissions Office at 912-279-5701.

## **TRANSIENT STUDENTS**

A student who has taken work in a college or university may apply for the privilege of temporary registration and enrollment for a limited period of time. Such a student is one who expects to return to the college or university in which he or she was previously enrolled. The normal application procedure consists of filing an application form with a non-refundable fee for each semester of transient study. The dean or registrar of the college where the student has been enrolled must give written approval for the student to attend the College of Coastal Georgia. This is typically done through a Letter of Good Standing or Transient permission form from the home institution for each semester of attendance at the College of Coastal Georgia. The following policies shall govern the admission of a transient student:

An applicant will be accepted as a transient student only when it appears that the applicant's previous academic work is of satisfactory quality. A student must not be under suspension or exclusion from the previous institution.

1. Enrollment as a transient student is limited to one semester. Exceptions may be made by special permission of the Office of Admissions and with special approval of the institution from which the student comes. Application for readmission as a transient student for the second semester must be submitted to the Office of Admissions by the semester application and document deadline date.
2. Transient approval for a second consecutive term will be considered only when evidence is submitted to the Office of Admissions that the applicant meets full transfer admission requirements.

3. Transient students desiring to continue as transfer students must apply through the Office of Admissions by the semester application and document deadline date and satisfactorily complete the transfer requirements listed above.
4. Since a college's primary obligation is to its regularly enrolled students, the College of Coastal Georgia will consider the acceptance of transient students only when their acceptance will cause no hardship or inconvenience to the institution or its regularly enrolled students.
5. Transient students are not eligible for financial assistance (grants, loans, HOPE scholarship, etc.) through the College of Coastal Georgia. Transient students must make financial assistance arrangements with their "home" institution.
6. Transient students may register any time after open registration begins; generally, a week after registration opens for a given term.

### **AMENDMENT 23 ADMISSIONS (PERSONS 62 YEARS OF AGE & OLDER)**

The State of Georgia and the University System of Georgia have established a program to invite Georgia Residents over the age of 62 to enroll in state colleges or universities on a space-available basis, tuition free. Amendment 23 applicants:

1. Must be residents of Georgia, 62 years of age or older at the time of registration, and shall present a birth certificate or other comparable written documentation of age to enable the institution to determine eligibility.
2. May enroll as a regular or auditing student in courses offered for resident credit on a "space available" basis without payment of fees, except for supplies, laboratory or shop fees.
3. Shall meet all the USG and College of Coastal Georgia admission requirements. However, CCGA may exercise discretion in exceptional cases where circumstances indicate that certain requirements such as high school graduation and minimum test scores are not applicable. In those instances, involving discretionary admission institutions will provide diagnostic methods to determine whether or not participation in Learning Support will be required prior to or at the same time as enrollment in regular credit courses. Reasonable prerequisites may be required in certain courses.
4. Shall have all usual student and institutional records maintained.
5. Must meet all USG, institution, and legislated degree requirements if they are degree- seeking students.

### **AUDITING STUDENTS**

Auditing students may enroll as observers or listeners only. They are regarded as official visitors and may be limited to begin registering for courses three days prior to the start of each semester. An application must be submitted to the Office of Admissions (including a nonrefundable fee) prior to the application deadline date of the semester for which they plan to enroll. Auditors who do not stay continuously enrolled must reapply each term they wish to be an auditor. The minimum requirement for participation as an auditor is verification of graduation from an accredited high school or the possession of a GED certificate. Credit is not awarded for audit and grades are not received. Auditors pay the regular tuition and fees for enrollment. Students are prohibited from receiving credit for courses for which they were registered as auditors, unless the course is repeated for credit.

### **NON-DEGREE STUDENTS**

Persons wishing to attend the college for a limited number of classes who are not seeking a degree may be classified as Non-Degree. These students may enroll as non-degree students for a maximum of 18 semester credit hours (including institutional credit). These students may not enroll in any course for which there is a prerequisite unless they have met or have exempted the relevant prerequisite course(s).

### **POSTBACCALAUREATE STUDENTS**

The College of Coastal Georgia will admit applicants who have earned a baccalaureate degree from a regionally accredited institution to enroll as post baccalaureate, degree-seeking students. Applicants in this category follow the same admission procedures as transfer applicants.

## STUDENTS WITH DISABILITIES

The presence of a disability is not a factor in admission decisions and all students must meet regular admission requirements; however, reasonable accommodations for testing, academic instruction, and access to auxiliary programming can be made upon provision of acceptable documentation.

All students seeking accommodations must contact the Director of Counseling and Disability Services, prior to enrollment, to discuss documentation and testing procedures. Students with Learning Disabilities (specific learning disabilities (SLD), attention-deficit/hyperactivity disorder (ADHD), acquired brain injury (ABI), and most psychiatric disabilities) require approval from a Regents Center for Learning Disabilities (RCLD) before accommodations can be made by the college. For additional information, please contact the Director of Counseling and Disability Services at (912) 279-5806.

## INTERNATIONAL STUDENTS

(Note: Policies and procedures concerning international students are subject to change without notice in order to remain compliant with USG regulations.)

The College of Coastal Georgia values the contributions international students make to our campus community. International students provide the College with a diverse population through which differences in race, ethnicity, religious conviction, and cultural background may be celebrated. Because additional processing time is required, international students should submit an admission application and all supporting documents at least ninety (90) days prior to the desired semester of enrollment. The College determines the admissibility of international applicants only after all required application documents have been received. The Certificate of Eligibility (Form I-20) cannot be provided for an international student until after an offer of acceptance has been extended by the College.

The definition of an international student is someone who meets one of the following criteria:

- Currently living outside the U.S. and will require an F-1 or a J-1 visa to study in the U.S.
- Not a U.S. Citizen or a Permanent Resident and is currently in the U.S. on an F-1 visa
- Currently in the U.S. on another non-immigrant visa classification which permits part-time or full-time study

Citizens of the European Union must complete and submit the General Data Protection Regulation (GDPR) form withdrawing or granting consent to the College of Coastal Georgia to process personal information in making formal application for admission and being registered for enrollment. The purpose of the GDPR is to protect all EU citizens from privacy and data breaches by allowing citizens to maintain control of the personal data kept and processed by organizations. The College of Coastal Georgia (CCGA) collects and processes personal information only as necessary in the exercise of the institution's legitimate interests, functions, and responsibilities as a public higher education institution.

All international student applicants must:

- Submit an Application of Admission & Application Fee by the priority filing dates of **June 1** for Fall Semester or **October 1** for Spring Semester;
- Submit official transcripts with the official seal of the institution and the signature of issuing official as well as official translations of transcripts not in English (certified or attested by an official translator) of all secondary/high school and all college/university level work by a National Association of Credential Evaluation Services (NACES) member organization – Transfer students with less than 30 transferable semester



credit hours or 45 quarter hours of college credit must submit high school academic records;

- Show financial readiness by providing an official financial statement in English from a banking institution on bank letterhead, signed and stamped by a bank official, showing available balance (U.S. dollar amount) to cover the student’s expenses for one academic year; and
- Provide proof of English proficiency if the first language is not English (including permanent resident aliens) and if the language of instruction throughout secondary/high school was not in English. Non-native speakers of English must successfully complete one of the following:

	<b>Minimum Score for Admission*</b>
Internet TOEFL	69
Paper TOEFL (only accepted until October 2019)	523
IELTS	6
SAT Evidence-Based Reading and Writing Section Score	480
ACT English	17
EIKEN	Pre-1
MELAB (Michigan English Language Assessment Battery)	77
Cambridge English Scale Score - which can be demonstrated in B2 First (First Certificate in English -FCE), C1 Advanced (Certificate in Advanced English - CAE) or C2 Proficiency (Certificate of Proficiency in English - CPE)	169
Cambridge International Examinations (CIE) IGCSE and “O” Level “English” exams	“D” or Better
UK GCSE “English” exam	“C” or Better
UK GCE A-Level “English” exam	“C” or Better
EdExcel International A-Levels and IGCSE English exams	“D” or Better
Pearson (PTE) Academic	53
Completion of an approved USG campus-based ESL program of study.	Per USG approval.
A waiver of the English proficiency requirement can be applied to students who have successfully completed academic instruction in English. Successful completion can be demonstrated by one of the following methods: 1) Proof of degree at the secondary or collegiate level either outside or inside the U.S. where English is the official language of academic instruction. 2) Proof of completion of the equivalent of English 1101 and/or 1102 with a grade of C or better in one or both courses, at an accredited U.S. institution.	Per USG campus review.
Students who are required to take Compass or Accuplacer placement tests, may be waived of the English Proficiency requirement if the calculated EPI places them directly into college level English with no required co-requisite.	Per USG campus review.

Admitted applicants who wish to enroll, must also provide the following documentation:

- An official certificate of immunization for the following: two MMR (Measles, Mumps, and Rubella), Varicella (Chicken Pox), Tetanus, and Hepatitis B (Hepatitis B is required if you are 18 or under and strongly recommended if over 18) – Students residing on campus must provide proof of vaccination against meningitis or signed waiver;
- Proof of Purchase of the Student Health Insurance unless they meet specific requirements to waive;
- Provide a copy of current passport ID page

International Students are expected to take advantage of on-campus accommodations.

### **STUDENT VISA (F-1) AUTHORIZATION**

Students will not be issued an I-20 until all documents have been received and an offer of admission to the College has been made. Students under F-1 visa status must be enrolled in a minimum of 12 semester hours per term. The College reserves the right to deny access to programs that, by design, cannot meet the full-time status requirement established by the U.S. Department of Immigration and Customs Enforcement. The College does not guarantee admission into specific programs that have competitive or specific admission requirements above and beyond the College's regular admission requirements. For more information regarding special rules, regulations and student responsibilities, please contact the Designated Student Officer (DSO) in the Office of Admissions.

### **INSTITUTION ADMISSIONS REQUIREMENTS**

In accordance with University System of Georgia policy 4.2.3.1, the College of Coastal Georgia may establish additional requirements for admission to the institution or to special programs at the institution provided that the requirements are not less stringent than any Board of Regents' policy or guideline.

### **REFERRAL OF STUDENTS TO OTHER INSTITUTIONS**

In accordance with University System of Georgia policy 4.2.3.2, the College of Coastal Georgia will assist Georgia applicants who have been denied admissions in identifying another USG institution that more appropriately matches their academic credentials.

### **RIGHT TO LIMIT ADMISSIONS**

In accordance with University System of Georgia Policy 4.2.3.3, the University System of Georgia Chancellor may limit the number of students admitted to an institution.

### **RIGHT TO REFUSE ADMISSION**

In accordance with University System of Georgia policy 4.2.3.4, an applicant may be declared eligible for admission, registration, enrollment, or re-enrollment at a USG institution only after satisfying all requirements established by the Board of Regents and the institution. The institution may consider the character and qualifications of the applicant in making admission decisions. In order that this examination and appraisal may be made, the applicant shall furnish to the institution such biographical and other information, including references, as may be required by the institution.

Each USG institution reserves the right to refuse admission to:

1. A non-resident of Georgia;
2. An applicant whose admission would cause the institution to exceed its maximum capacity;
3. An applicant whose request for admission is only to a program that is already filled;

4. An applicant whose transcript is from an unaccredited institution; or
5. An applicant who is otherwise ineligible for admission.

## CLASSIFICATION OF STUDENTS FOR TUITION PURPOSES

In accordance with Board of Regents policy, all students are required to provide validation of lawful presence in the United States in order to receive in-state tuition or other state benefits. Lawful Presence is usually determined by a student successfully completing a FAFSA and submitting it to the College, but supporting documentation may also be submitted. Acceptable documents include:

- A state issued driver's license/ID that is "REAL" certified
- US passport
- Certified copy of their birth certificate
- Non-Citizens should provide a copy of documents appropriate for their status (Alien Resident Card, Permanent Resident Card, or Visa). All applicants who do not submit documentation will be assessed the out-of-state tuition rate.

Students who are petitioning for in-state classification or a waiver of out-of-state fees must first prove their Lawful Presence and then they may complete the petition for consideration. All request must include supporting documentation and be made prior to the deadline for the term for which they are petitioning. Petitions cannot be applied toward previous semesters. For information on deadlines or assistance with the petition process, students may contact the college's Tuition Classification Officer or the Office of the Registrar.

### **A. United States Citizens**

#### Independent Students

An independent student who has established and maintained a domicile in the State of Georgia for a period of at least twelve (12) consecutive months immediately preceding the first day of classes for the term shall be classified as in-state for tuition purposes.

No student shall gain or acquire in-state classification while attending any postsecondary educational institution in this state without clear evidence of having established domicile in Georgia for purposes other than attending a postsecondary educational institution in this state.

If an independent student classified as in-state for tuition purposes relocates out of state temporarily but returns to the State of Georgia within twelve (12) months of the relocation, such student shall be entitled to retain his/her in-state tuition classification.

#### Dependent Students

A dependent student shall be classified as in-state for tuition purposes if such dependent student's parent has established and maintained domicile in the State of Georgia for at least twelve (12) consecutive months immediately preceding the first day of classes for the term and:

- The student has graduated from a Georgia high school; or,
- The parent claimed the student as a dependent on the parent's most recent federal or state income tax return.

A dependent student shall be classified as in-state for tuition purposes if such student's United States court-appointed legal guardian has established and maintained domicile in the State of

Georgia for at least twelve (12) consecutive months immediately preceding the first day of classes for the term, provided that:

- Such appointment was not made to avoid payment of out-of-state tuition; and,
- The United States court-appointed legal guardian can provide clear evidence of having established and maintained domicile in the State of Georgia for a period of at least twelve (12) consecutive months immediately preceding the first day of classes for the term.

If the parent or United States court-appointed legal guardian of a dependent student currently classified as in-state for tuition purposes establishes domicile outside of the State of Georgia after having established and maintained domicile in the State of Georgia, such student may retain his/her in-state tuition classification so long as such student remains continuously enrolled in a public postsecondary educational institution in this state, regardless of the domicile of such student's parent or U.S. court-appointed legal guardian.

## **B. Non-citizens**

A non-citizen student shall not be classified as in-state for tuition purposes unless the student is legally in this state and there is evidence to warrant consideration of in-state classification as determined by the Board of Regents. Lawful permanent residents, refugees, asylees, or other eligible noncitizens as defined by federal Title IV regulations may be extended the same consideration as citizens of the United States in determining whether they qualify for in-state classification.

International students who reside in the United States under non-immigrant status conditioned at least in part upon intent not to abandon a foreign domicile shall not be eligible for in-state classification.

A glossary defining the terms in the tuition classification policy can be found in the University System of Georgia Board of Regents Tuition Classification Guidelines Manual.

## **OUT-OF-STATE TUITION DIFFERENTIAL WAIVERS**

The College of Coastal Georgia may award out-of-state tuition differential waivers and assess in-state tuition for certain non-Georgia residents under the conditions listed below.

Notwithstanding any provision in this policy, no person who is unable to show, by the required evidence, that they are lawfully in the United States shall be eligible for any waiver of tuition differential.

Presidential Waiver. Institution presidents may award Presidential Waivers at their discretion to students within the Academic, Athletic, and International categories, provided that the number of waivers in effect does not exceed two percent of the equivalent full-time students enrolled at the institution in the fall term immediately preceding the term for which the out-of-state tuition is to be waived.

University System Employees and Dependents. Full-time employees of the University System, their spouses, and their dependent children.

Full-Time School Employees. Full-time employees in the public schools of Georgia or of the Technical College System of Georgia, their spouses, and their dependent children. Teachers employed full-time on military bases in Georgia shall also qualify for this waiver.

Military Personnel. Active duty military personnel, their spouses and their dependent children who meet one of the following:

- The military sponsor is currently stationed in or assigned to Georgia; or,
- The military sponsor previously stationed in or assigned to Georgia is reassigned outside of Georgia, and the student(s) remain (s) continuously enrolled in a Georgia high school, Technical College System of Georgia institution, and/or a University System of Georgia institution; or,
- The military sponsor is reassigned outside of Georgia and the spouse and/or dependent children remain in Georgia; or,
- The military sponsor is stationed in a state contiguous to the Georgia border and resides in Georgia; or,
- Dependent children of a military sponsor, previously stationed in or assigned to Georgia within the previous five years, and/or the child completed at least one year of high school in Georgia; or,
- Any student utilizing VA educational benefits transferred from a currently serving military member, even if the student is no longer a dependent of the transferor.

Border State Residents. Degree-seeking students who are residents of Alabama, Florida, North Carolina, South Carolina, or Tennessee.

Georgia National Guard and U.S. Military Reservists. Active members of the Georgia National Guard, stationed or assigned to Georgia, or active members of a unit of the U.S. Military Reserves based in Georgia, and their spouses and dependent children.

Georgia-Based Corporations. Students who are employees of Georgia-based corporations or organizations that have contracted with the Board of Regents through University System institutions to provide out-of-state tuition differential waivers.

International and Domestic Exchange Programs. Any student who enrolls in a University System institution as a participant in an international or domestic direct exchange program that provides reciprocal benefits to University System students.

USG Study Abroad Participants. Any student who enrolls in a USG study-abroad program to include programs outside the State of Georgia but within the United States and study abroad programs outside the United States. Tuition and fees charged students shall be consistent with the procedures established in the USG Business Procedures Manual and as determined by the institution president.

Economic Advantage. As of the first day of classes for the term, an economic advantage waiver may be granted to a U.S. Citizen, Permanent Resident, or Eligible Non-Citizen who is a dependent or independent student and can provide clear evidence that the student or the student's parent, spouse, or U.S. court-appointed legal guardian has relocated to the State of Georgia to accept full-time, self-sustaining employment and has established domicile in the State of Georgia. Relocation to the state must be for reasons other than enrolling in an institution of higher education. This waiver will expire twelve (12) months from the date the waiver was granted.

Recently Separated Military Service Personnel. Separated military members from a uniformed military service of the United States who meet one of the following:

- Individuals who, within thirty-six (36) months of separation from such service, enroll in an academic program and demonstrate intent to become domiciled in Georgia. This waiver may be granted to their spouses and dependent children also.
- Any separated service member or any student utilizing transferred VA educational benefits, and physically residing in the state, who enrolls within one hundred-twenty (120) months of separation is also eligible.

#### Non-resident Students

As of the first day of classes for the term, a nonresident student can be considered for this waiver under the following conditions:

- **Student under 24.** If the parent, or U.S. court-appointed legal guardian has maintained domicile in Georgia for at least twelve (12) consecutive months and the student can provide clear and legal evidence showing the relationship to the parent or U.S. court-appointed legal guardian has existed for at least twelve (12) consecutive months immediately preceding the first day of classes for the term. Under Georgia code legal guardianship must be established prior to the student's 18th birthday (BR Minutes, October 2008).
- **Student 24 or Older.** If the student can provide clear and legal evidence showing relations to the spouse and the spouse has maintained domicile in Georgia for at least twelve (12) consecutive months immediately preceding the first day of classes for the term. This waiver can remain in effect as long as the student remains continuously enrolled.

If the parent, spouse, or U.S. court-appointed legal guardian of a continuously enrolled nonresident student establishes domicile in another state after having maintained domicile in the State of Georgia for the required period, the nonresident student may continue to receive this waiver as long as the student remains continuously enrolled in a public postsecondary educational institution in the state, regardless of the domicile of the parent, spouse or U.S.

court-appointed legal guardian.

## SCHEDULE OF EXPENSES

The schedule of tuition and fees has been authorized by the Board of Regents of the University System of Georgia. The schedule is subject to change prior to each semester. Early registration is not valid unless tuition and fees are paid by the specified date. Registration at the beginning of each semester is not complete until all tuition and fees have been paid, and the student is not eligible to attend class until registration is complete. Payment may be made by cash, check, VISA, MasterCard, Discover, American Express, money order, financial aid or payment plan with NelNet Business Solutions. However, payment by check is not complete until the check clears the bank. In the event a check is returned as insufficient funds, the student will be notified that the check must be covered within ten (10) working days of notification date and a penalty will be charged. Payments that are not tendered will be withdrawal of the class schedule by the registrar, and the issuer of the check will be turned over to the district attorney or solicitor for criminal prosecution

Students with outstanding balances resulting from unpaid tuition and/or fees will not be permitted to receive transcripts, diplomas or register for classes.

## STUDENT TUITION

Student tuition rates listed below are for academic year 2020-2021 and are established by the University System of Georgia Board of Regents.

### IN-STATE TUITION

The tuition rate is \$1,602 per semester for 15 or more hours and \$106.80 per semester hour for fewer than 15 credit hours.

### COASTAL ONLINE

#### OUT-OF-STATE TUITION

The tuition rate for non-residents of Georgia is \$5,917.95 per semester for 15 or more hours and \$394.56 per semester hour for fewer than 15 credit hours. Non-residents of Georgia receiving a waiver will pay the in-state tuition rate.

### ECORE TUITION

The tuition rate is \$159 per credit hour. Students enrolled in only eCore classes are charged the Institutional and Technology fees. All other fees are waived.

### OTHER TUITION RATES

FinTech (FTA) and USG Goes Global classes are \$199 per credit hour.

## MANDATORY FEES

### INSTITUTIONAL FEE

This \$225 fee applies to students taking 5 or more semester credit hours and \$112.50 to students taking 4 or fewer credit hours. This fee was established by the University System of

Georgia Board of Regents to protect the College's core teaching mission and maintain academic quality.

## TECHNOLOGY FEE

This \$60 fee applies to all students. These funds are used to provide computers and printers for academic labs, instructional software, and multimedia equipment for classrooms and student computer labs. These funds also provide additional computer lab assistants to extend lab hours and support of online classes.

## STUDENT ACTIVITY FEE

This \$60 fee applies to students taking 5 or more semester credit hours or \$30 to students taking 4 or fewer credit hours. These funds are used to finance student activities and services including publications, student government, expanded cultural and entertainment offerings, and operations support for current and new students, clubs and organizations. Students participating in the Coastal Online program are exempt from this fee.

## ATHLETIC FEE

This \$175 fee applies to students taking 5 or more semester credit hours or \$87.50 to students taking 4 or fewer credit hours. These funds are used to finance intercollegiate athletic activities including men's teams in basketball, golf and tennis and women's teams in basketball, golf, tennis, volleyball and softball. Students participating in the Coastal Online program are exempt from this fee.

## CAMPUS CENTER FEE

This \$125 fee applies to all students. These funds are used to support the debt service on the Campus Center which is used by all students. At approximately 47,500 square feet, the building contains the bookstore and coffee shop, health services, lounge space, theater and meeting venues, and the only comprehensive dining and food service facility on campus. Students participating in the Coastal Online program are exempt from this fee.

## ACCESS CARD FEE

This \$15 fee applies to all students and supports the operations of the card office. The card is used for identification, facilities control, meal plan tracking, on-campus purchases, copier services, and electronic management of all scholarship and financial aid funds. Students participating in the Coastal Online program are exempt from this fee.

## RECREATION AND INTRAMURAL FEE

This \$25 fee applies to all students. The fees are used to develop recreational venues, intramural fields and programs. Students participating in the Coastal Online program are exempt from this fee.

## COURSE RELATED FEES



## PHYSICAL EDUCATION FEES

Bowling course \$50, Ropes course \$60, SCUBA course \$125, Ski/snowboard course \$279.

## NURSING AND SCIENCE FEES

A Health Sciences lab fee of \$25-30 and a Liability insurance fee of \$13 will be charged for various courses in the RADT, NURS, and HESC programs, and additional testing fees will be added to select NURS courses.

## SCIENCE FEES

A Science Lab fee of \$35 will be charged for various courses in the ASTR, BIOL, CHEM, ENVS, GEOL, ISCI, PHYS series. The following field trip fees will also be charged:

- \$100 for the Marine Biology field trip
- \$25 for the science field trip
- \$315 fee for the Sapelo Island field trip
- \$360 for the Ecology of Georgia field experience

## CULINARY FEES

A lab fee of \$100 will be charged for various courses in the CULN series.

## EDUCATION

The Field Experience Supervision Fee will be:

- \$20 for ECSP 3190 and ECSP 3191 and MSED 3090 and MSED 3091;
- \$30 for ECSP 4190 and MSED 4001, and
- \$250 for ECSP 4191 and MSED 4091.

## OTHER FEES

### APPLICATION FEE

A non-refundable fee of \$25 is charged when an application is submitted for admission to the College.

### HOUSING APPLICATION FEE

A non-refundable fee of \$50 is charged when an application is submitted for the Residence Hall.

### ORIENTATION FEES

Daytime Guest orientation fee \$10; Multi-Day orientation fee \$50; Overnight orientation fee \$40; Transfer Student orientation fee \$25.

## PRIVILEGE AND TESTING FEES

### VEHICLE REGISTRATION/PARKING PERMIT FEE

A fee of \$30.00 per vehicle is charged for campus parking privileges.

### STUDENT LIABILITY INSURANCE FEE

Certain programs or courses require the purchase of liability insurance at a cost of \$13 per student, per year.

### STUDENT HEALTH INSURANCE FEE

Students enrolled in the Health Care Programs (Nursing and Radiologic Science), some Biology courses and International students are required to be covered by health insurance. If the student is not covered by an existing health insurance plan and/or does not meet the waiver requirements for an existing plan, they are required to participate in the BOR approved plan. The cost is set by the USG Board of Regents. More information is available at [https://www.usg.edu/student\\_affairs/prospective\\_students/student\\_health\\_insurance\\_program\\_SHIP](https://www.usg.edu/student_affairs/prospective_students/student_health_insurance_program_SHIP).

### TRANSCRIPT FEE

A fee of \$3 per request for transcripts will be charged for normal processing. A fee of \$13 will be charged per request for transcripts for expedited processing and/or for printed copies.

### CREDIT BY EXAMINATION FEE

A fee of \$15 is charged for taking an examination for credit in a course not taken in regular class sessions, except for CLEP.

### TESTING FEES

HESI exams \$64.00, CLEP exam- \$15.00, ACCUPLACER retest-\$25.00, Remote ACCUPLACER exams-\$20.00, e-Core exams- \$20.00, Proctored Exams- \$30.00, Georgia History Exams- \$5.00, Georgia Legislative Exams \$5.00, ACT(Residual) would replace the ISAT (Institutional)-\$35.00

### PENALTY FEES

#### PARKING FINE FEE

Parking fees are assessed for the following violations: Improper parking \$20, Moving violations \$25, Parked in fire lane \$50, Parked in handicapped \$100.

#### LATE REGISTRATION FEE

After the regular registration period, a \$50 late penalty will be assessed.

## RETURNED CHECKS FEE

A service charge of \$30 shall be charged for each check that is returned. Returned checks for which payment is not tendered for the full amount plus service charge within ten days from receipt of notice will be turned over to the district attorney or solicitor for criminal prosecution.

## IDENTIFICATION CARD REPLACEMENT FEE

Upon a student's first enrollment at the College of Coastal Georgia, the student is required to obtain the Mariner Access Card (MAC) from the Card Office located in the Andrews Center. A \$10 fee is charged to replace a damaged card, for normal wear-and-tear, once a semester. A \$25 replacement fee is charged for lost or additional replacements.

## LIBRARY FEE

Replacement charges for lost materials are governed by the *College of Coastal Georgia Library Circulation Policy* on file in the library.

## JUDICIAL FEES

These fees apply to students who violate the policies of the College. The fees range from \$25 to \$500 depending upon the severity of the violation.

## RESIDENCE LIFE VIOLATION FEES

These fees apply to students who violate the Residence Life housing policies as listed in the [Residence Hall Handbook](#).

## COUNSELING SERVICES

Missed appointment fee \$30.

## OTHER EXPENSES

### DINING SERVICES

The College of Coastal Georgia is pleased to offer the following dining opportunities for fall, spring and summer semesters.

- Residential Plan Fall and Spring:
  - Plan A – 19 meals per week (Monday-Sunday) \$1,874
  - Plan B – 19 meals per week (Monday- Sunday) plus \$ 50 dining dollars: \$1,915
  - Plan C – 17 meals per week (Monday-Sunday) plus \$100 dining dollars: \$1,915
  - Plan D – 15 meals per week (Monday-Sunday) plus \$125 dining dollars: \$1,915
- Residential Plan Summer – 3 meals per week + \$150 dining dollars that can be used for breakfast and lunch (Monday - Thursday) required for all students living in the Residence Halls: \$484.00

- Commuter Plan Fall and Spring:
  - Plan A – 10 Meal Swipes: \$ 84.00
  - Plan B – 20 Meal Swipes: \$152.00
  - Plan C – 40 Meal Swipes: \$277.00

For further information regarding dining services visit the website at [www.dineoncampus.com/ccga](http://www.dineoncampus.com/ccga).

## RESIDENCE HALL RATES

The College of Coastal Georgia is pleased to offer on-campus housing. For information regarding the rates and floor plan options, visit the website at [www.ccgga.edu/ResLife](http://www.ccgga.edu/ResLife).

## PERSONAL TRAINING

The College of Coastal Georgia offers Fitness Consultation Services which includes consultation, personal training, and nutrition planning. Fees for these services range from \$60 to \$195. Additional sessions may be added for \$15 per session.

## FINANCIAL OBLIGATIONS

The institution has reserved and intends to exercise the right to withhold copies of educational records and/or to withdraw from classes students who have an outstanding debt to the College.

## FEE REFUNDS

The University System of Georgia Board of Regents sets the refund policy of the College of Coastal Georgia. The refund amount for students withdrawing from the institution shall be based on a pro rata percentage determined by dividing the number of calendar days in the semester that the student completed by the total calendar days in the semester. The total calendar days in the semester includes weekends, but excludes scheduled breaks of five or more days and days that a student was on an approved leave of absence. The unearned portion shall be refunded up to the point in time that the amount equals 60%. Students who withdraw from the institution when the calculated percentage of completion is greater than 60%, are not entitled to a refund of any portion of institutional charges.

A refund of all non-resident fees, matriculation fees, and other mandatory fees shall be made in the event of the death of a student at any time during the academic session. (BOR Minutes, 1979-80, p.61; 1986-87, pp. 24-25, 1995, p. 246).

## SPECIAL CONDITIONS

Students who do not formally withdraw, who are suspended for disciplinary reasons, or who leave the College when disciplinary action is pending, are not eligible for a refund of any portion on any charge.

There will be no refund for reducing course load unless the institution is at fault. Ordinarily, refunds will not be mailed until the end of the fourth week following registration.

# Financial Assistance

The College of Coastal Georgia's Office of Financial Aid provides students with the tools needed to be successful in paying for college. Early planning and action on the student's part makes this process seamless and easy to navigate. The College strives to meet the needs of the students in a timely, efficient and equitable manner, while also empowering the student with tools to be successful.

Approximately 85% of the students at the College of Coastal Georgia receive some type of institutional, state, federal or private aid. The majority of these awards are need based, which is determined by completing the Free Application for Federal Student Aid (FAFSA).

The Financial Aid office is ready to assist all students, parents, guardians and visitors with questions. Please visit the office located on the first floor of the Andrews Center, call 912-279-5722 or email at [finaid@ccga.edu](mailto:finaid@ccga.edu).

## CATEGORIES OF FINANCIAL ASSISTANCE

### GRANTS

Aid which does not have to be repaid.

#### Pell Grants

Citizens of the United States and eligible non-citizens who enroll in an eligible course of study and who do not have a Bachelor's degree are eligible to apply for a Pell Grant. The grant amount will vary from year-to-year in proportion to the student's financial contribution. Students must reapply for financial aid each academic year by completing a Free Application for Federal Student Aid (FAFSA) online.

**NOTE: Coastal Georgia's Title IV code needed to complete Section H of the FAFSA is 001558**

#### Federal Supplemental Educational Opportunity Grants (FSEOG)

College of Coastal Georgia administers direct gift awards under the FSEOG to students who have proven exceptional financial need. The amount a student is eligible to receive depends upon personal need and availability of funds. These funds are limited and the minimum award is \$100.

### LOANS

Aid which must be repaid.

#### Federal Direct Loan Program

Direct Loans are low-interest loans for students and parents to help pay for the cost of a student's education after high school. The lender is the U.S. Department of Education rather than a bank or other financial institution.

Parents Loan for Undergraduate Students (PLUS) are loans that parents can secure on behalf of their dependent child. The lender is the U.S. Department of Education rather than a bank or other financial institution.

## SCHOLARSHIPS

The College of Coastal Georgia offers a number of scholarships through the College of Coastal Georgia Foundation and other outside sources. Scholarship recipients must be enrolled based on the guidelines of the specific scholarship and maintain the grade point average specified. Applications and requirements are available on the CCGA website.

## SCHOLARSHIP & FINANCIAL AID OPPORTUNITIES

The cost of an education at College of Coastal Georgia (CCGA) is a great value and financial aid makes CCGA more affordable. In-state tuition and fees are among the lowest in the southeast and the cost for out-of-state students is inexpensive as well. Over 85% of Coastal students receive some form of financial aid and in 2019-2020 CCGA disbursed over \$20 million in financial aid.

In addition to being one of the best values in Georgia's University System, College of Coastal Georgia also offers an array of scholarships provided by various civic clubs, organizations, businesses, industries, and individuals. Incoming students can apply for over 40 College of Coastal Georgia Foundation scholarships with just one application. On-campus federal work study is available for those who qualify.

The Office of Financial Aid & Veteran's Affairs is dedicated to helping students and families apply for and obtaining the financial aid necessary to pursue their educational goals. This information is designed to help you in this process and hope that you will find it useful and informative. The staff continuously update the content of our website with new and/or updated information and we encourage you to reference it often to stay up to date on new developments, deadlines, and requirements.

The Office of Financial Aid & Veteran's Affairs is located in the lobby of the Andrews Center. If one on one appointments are needed, please contact our office to set up an appointment with your financial aid counselor. Staff may be contacted directly through staff email account, by phone at 912.279.5722 or by email at [finaid@ccga.edu](mailto:finaid@ccga.edu).

## WHAT TYPES OF FINANCIAL AID ARE AVAILABLE?

Foundation Scholarships

Grants

HOPE Scholarship

Zell Miller Scholarship Loans

Private Scholarships from outside the College (Outside Scholarships)

Work-Study

VA

Helping Outstanding Pupils Educationally (HOPE) Scholarships

HOPE is Georgia's scholarship program that is funded by the Georgia Lottery for Education. It is a reward for scholastic achievement and an incentive to continue working hard in school.

The program rewards exemplary performance in high school with tuition scholarships at Georgia public and private colleges and technical schools. HOPE will pay for a certain percentage of the college tuition rate and this percentage typically changes each academic year. Full-time enrollment is not required. Students may renew the scholarship each academic year, provided they:

- Maintain a 3.0 cumulative grade point average (GPA) for all course work attempted (not just course work completed).
- Meet standards for Satisfactory Academic Progress.
- Complete a FAFSA each year or Complete a Georgia Student Finance Application ([www.gafutures.org](http://www.gafutures.org))

For additional information on the HOPE Scholarship Program and eligibility requirements, please visit [www.gafutures.org](http://www.gafutures.org) or call 1-800-505-GSFC.

### Zell Miller Scholarship

Zell Miller is a Georgia scholarship program that is funded by the Georgia Lottery for Education. It is a reward for scholastic achievement and an incentive to continue working hard in school. The program rewards exemplary performance in high school with tuition scholarships at Georgia public and private colleges and technical schools. Zell Miller will pay 100% of the standard tuition rate (this does not include any fees) for each Georgia public and private colleges and technical schools. Students must:

- Maintain a 3.3 cumulative grade point average (GPA) for all course work attempted (not just course work completed).
- Meet standards for Satisfactory Academic Progress
- Complete a FAFSA each year **or** Complete a Georgia Student Finance Application ([www.gafutures.org](http://www.gafutures.org))

For additional information on the Zell Miller Scholarship Program and eligibility requirements, please visit [www.gafutures.org](http://www.gafutures.org) or call 1-800-505-GSFC.

### Scholarships

A number of scholarships established by various civic clubs, organizations, businesses, industries, and individuals are also available. Students may find outside resources for scholarships at [www.ccgga.edu/FinAid/Outside](http://www.ccgga.edu/FinAid/Outside).

### Extended VA Benefits for Students in Qualified STEM Programs

This scholarship allows some eligible Veterans and dependents in high-demand STEM fields to extend their Post-9/11 GI Bill or Fry Scholarship benefits. Eligible students may be eligible if they are currently enrolled in qualified STEM bachelor program (120 credit hours), have completed at least 60 semester hours towards the degree, and have 6 months or less of Post 9:11 benefits remaining. Program participants that have previously earned a qualified post-secondary STEM degree, have been accepted and enrolled in a teacher certification program and have 6 months or less of Post 9/11 benefits remaining may also be eligible.

## STUDENT EMPLOYMENT

### Federal College Work-Study Program

The federal work-study program provides students the chance to pay part of their educational expenses by working a part-time job on campus. To be employed under this program, a student must attend a mandatory orientation, show evidence of financial need each semester, and maintain good academic standing. Hourly wage is \$7.50 (subject to change).

### Student Assistant Program

Sponsored entirely by the College of Coastal Georgia, the Student Assistant Program employs students on a part-time basis. Financial need is not a major determinant, although it is not entirely disregarded. Apply through the online portal Employment link. For assistance with the application process, visit Career Services.

## VETERANS EDUCATION BENEFITS

The College of Coastal Georgia actively encourages former service personnel, spouses and children of Veterans take advantage of education benefits available through The U.S. Department of Veterans Affairs. Eligibility is determined by the Department of Veterans Affairs. Those persons eligible should apply for Admissions to the College of Coastal Georgia and complete the admissions process.

Veterans and dependents of the College of Coastal Georgia Brunswick Campus & Camden Campus utilizing any of the Veterans' benefit programs should contact the School Certifying Official. The Brunswick Campus location is in the Financial Aid Department of the Andrews Building. The Camden Campus location is in the Administration Office. The School Certifying Official is responsible for assisting Veterans and dependents with processing of VA forms for education benefits each semester utilizing benefits. Veterans must submit a Certificate of Eligibility/NOBE and a copy of the DD-214 in addition to other requested documents. Dependents must submit Certificate of Eligibility transferred by qualified Veteran.

The College encourages Veterans to take advantage of college credit that may be granted for military training. Veterans should submit an official military transcript for evaluation and DD214 (if available) to the Admissions office. At a minimum, credit of three (3) credit hours will be awarded towards the Wellness requirement for anyone that successfully completed basic training and one (1) credit hour for Global Issues for six (6) months of qualified overseas/sea service.

College of Coastal Georgia permits any covered individual (a covered Individual is defined as any individual who is entitled to educational assistance under chapter 31, Vocational Rehabilitation and Employment or chapter 33, Post 9/11 GI Bill benefits) to attend or participate in the course of education during the period beginning on the date on which the individual provides to College of Coastal Georgia Office of Financial Aid and Veteran Services a certificate of eligibility for entitlement to education assistance under chapter 31 or 33, or a Statement of Benefits from the VA website e-benefits, or a VAF 28-1905 form for chapter 31 and ending on the earlier of the following dates:

- The date on which payment from VA is made to the College of Coastal Georgia.
- 90 days after the date College of Coastal Georgia certified tuition and fees following receipt of the certificate of eligibility.



College of Coastal Georgia will not impose any penalty, including the assessment of late fees, the denial of access to classes, libraries, or other institutional facilities, or the requirements that a covered individual because of the individual's inability to meet his or her financial obligations due to the delayed disbursement of funding from VA under chapter 31 or 33. However, the student will be held responsible for any portion of tuition and other fees not covered by the VA, which is due by the published deadline. Housing and dining fees are not deferred payment under VA and these must be paid directly to the Bursar's Office by the published deadline.

## VOCATIONAL REHABILITATION

Through the Vocational Rehabilitation Services, a student with physical a disability may obtain grants-in-aid to cover tuition and possibly books and supplies. The State of Georgia provides financial assistance for this program. Students who believe they may qualify for Vocational Rehabilitation Services should contact Vocational Rehabilitation toll free 1(844) 367 4872.

Upon approval of Vocational Rehabilitation Benefits, please contact the School Certifying Official located at the Brunswick or Camden campus.

### Priority Registration

College of Coastal Georgia provides priority registration to Veterans utilizing educational benefits during the 1<sup>st</sup> registration cycle each semester.

### Post 9/11 GI Bill

The Post-9/11 GI Bill provides financial support for education and housing to individuals with at least 90 days of aggregate service on or after September 11, 2001, or individuals discharged with a service-connected disability after 30 days. You must have received an honorable discharge to be eligible for the Post-9/11 GI Bill. The Post-9/11 GI Bill became effective for training on or after August 1, 2009. The amount of support that an individual may qualify for depends on where they live and what type of degree they are pursuing. Approved training under the Post-9/11 GI Bill includes graduate and undergraduate degrees and vocational/technical training. All training programs must be offered by an institution of higher learning (IHL) and approved for GI Bill benefits. Additionally, tutorial assistance and licensing and certification test reimbursement are approved under the Post-9/11 GI Bill. The Post-9/11 GI Bill will pay tuition based upon the highest in-state tuition charged by an educational institution in the state where the educational institution is located. *The Post-9/11 GI Bill also offers some service members the opportunity to transfer their GI Bill to dependents.*

### Montgomery GI Bill (Active Duty)

The program of education benefits is for students who entered active duty for the first time after June 30, 1985. The student must, with certain exceptions, serve continuously on active duty for three years of a 3-year enlistment, or for a lesser benefit, two years of an initial active duty obligation of less than three years. A student also may qualify for benefits by initially serving two continuous years on active duty, followed by four years of Selected Reserve Service.

### Montgomery GI Bill (Selected Reserve)

The program of education benefits is for students who entered active duty for the first time after June 30, 1985. The student must, with certain exceptions, serve continuously on active duty for three years of a 3-year enlistment, or for a lesser benefit, two years of an initial active duty obligation of less than three years.

A student also may qualify for benefits by initially serving two continuous years on active duty, followed by four years of Selected Reserve Service.

## Tuition Assistance

Tuition Assistance (TA) payments are handled directly with the Bursar's Office located in the Andrews Building.

## Veteran's Affairs Benefits-Chapter 35

Dependents' Educational Assistance provides education and training opportunities to eligible dependents of certain veterans. The program offers up to 45 months of education benefits, to be used for degree and certificate programs, apprenticeship, and on-the-job training. A spouse may take a correspondence course. Remedial, deficiency, and refresher courses may be approved under certain circumstances.

## Eligibility

A son, daughter, or spouse of:

- A veteran who died or is permanently and totally disabled as the result of a service-connected disability. The disability must arise out of active service in the Armed Forces.
- A veteran who died from any cause while such service-connected disability was in existence.
- A service member missing in action or captured in line of duty by a hostile force.
- A service member forcibly detained or interned in line of duty by a foreign government or power.

## Period Of Eligibility

A son or daughter who wishes to receive benefits for attending school or job training, must be between the ages of 18 and 26. In certain instances, it is possible to begin before age 18 and to continue after age 26. Marriage is not a bar to this benefit. Members of the Armed Forces, may not receive this benefit while on active duty. To pursue training after military service, the discharge must not be under dishonorable conditions. VA can extend the period of eligibility by the number of months and days equal to the time spent on active duty. This extension cannot go beyond your 31st birthday. Spousal benefits end 10 years from the date VA finds you eligible or from the date of death of the veteran.

## VA Standards of Progress

In order to continue to remain eligible for VA education programs, a student must:

1. **Satisfactory pursuit of program.** Entitlement to benefits for a program of education is subject to the requirement that the veteran or eligible person, having commenced the pursuit of such program, continues to maintain satisfactory progress. If the veteran or eligible person does not maintain satisfactory progress, educational benefits will be discontinued by the Department of Veterans Affairs. Progress is unsatisfactory if the veteran or eligible person does not satisfactorily progress according to the regularly prescribed standards and practices of the institution he or she is attending.
2. **Satisfactory conduct.** Entitlement to a program of education is subject to the requirement that the veteran or eligible person, having commenced the pursuit of

such program continues to maintain satisfactory conduct in accordance with the regularly prescribed standards and practices of the institution in which he or she is enrolled. If the veteran or eligible person will no longer be retained as a student or will not be readmitted as a student by the institution in which he or she is enrolled, educational benefits will be discontinued, unless further development establishes that the action of the school is of a retaliatory nature.

3. **Satisfactory attendance.** Entitlement to benefits for a program of education is subject to the requirement that the veteran or eligible person, having commenced the pursuit of such program, continues to maintain satisfactory attendance in accordance with the regularly prescribed standards and practices of the institution in which he or she is enrolled. If the veteran or eligible person will no longer be retained as a student or will not be readmitted as a student by the institution in which he or she is enrolled, educational benefits will be discontinued.
4. **Institutional Standards.** Meet and follow the Satisfactory Academic Progress policies and procedure established by the College for expected grade point average and completion rates. [See page 42 for specific requirements.](#)

## FINANCIAL AID POLICIES AND PROCEDURES

### GENERAL REGULATIONS AND POLICIES GOVERNING THE ADMINISTRATION OF ALL AWARDS

Financial Aid recipients must know the following rules and regulations:

- CCGA students must check CCGA email accounts on a regular basis, as that is the college's primary mode of communication to our students.
- An applicant for financial aid must be enrolled before financial aid awards can be disbursed.
- Students receiving financial aid are required to declare the program of study being pursued.
- For students whose financial aid has been approved, tuition and fees will be deducted each semester after verification of attendance from the instructor has been applied.
- Bookstore credits are only available to students that have a completed financial aid file, have registered for classes, have no holds on accounts, have authorized financial aid and have financial aid available in excess of tuition and fees.
- Students receiving financial aid who withdraw from school during the semester may owe the College, the state and/or the Department of Education.
- Students must apply for financial aid each academic year.
- Any student in default on federal or state loans or having an outstanding financial commitment to any federal or state program will not be considered for financial aid at the College of Coastal Georgia.
- All degree-level hours attempted, including grades of W, are counted in the College's Satisfactory Academic Progress (SAP) policy.
- Students cannot be enrolled in and receive federal financial aid from two different institutions at the same time.

- Students who take Remedial/Learning Support courses will be eligible for assistance for a total of 30 hours that are not counted towards their attempted hours.
- Financial Aid will not pay for classes a student audits, CLEPs, or completes by Departmental Exam.
- Financial aid students who previously attended either the College of Coastal Georgia or another college/university may be denied financial aid for failure to maintain satisfactory progress based on previously attempted course work, regardless of whether they received financial aid for that enrollment. Granting of Academic forgiveness and/or a Late Term withdrawal will not affect financial aid eligibility.
- The College of Coastal Georgia complies with all Federal legislation and does not discriminate on the basis of age, color, gender, sexual orientation, religion, national or ethnic origin, disability, or status as a disabled or Vietnam Era veteran.

## SPECIFIC REGULATIONS AND POLICIES GOVERNING LOANS

- All students, regardless of income, must complete a Free Application for Federal Student Aid (FAFSA) before a direct loan application can be processed (including PLUS loans).
- Loan applications must be completed before the last day of classes. No loan can be originated for students who are no longer actively enrolled in six (6) or more credit hours.
- All students must have completed Direct Loan Counseling and have signed a Master Promissory Note on file with the Department of Education at [studentaid.gov](http://studentaid.gov). Any student who does not complete loan counseling will not receive a loan.
- First-time borrowers at the College of Coastal Georgia must be enrolled for 30 days before a loan can be released. Otherwise, loan funds can be disbursed within 14 days of receipt by the institution.
- Students receiving loans must maintain satisfactory academic progress.
- Students must be enrolled for at least six (6) hours full semester or first session to receive loan funds during that period.
- The Financial Aid Office may refuse to certify a Federal Stafford loan application or may reduce the borrower determination of need for the loan. This determination is made on a case-by-case basis.
- Students have the prerogative to cancel a loan at any time.
- One-semester loans will be split into two disbursements. The second disbursement will take place after mid-term.
- All future loan disbursements are cancelled for students whose enrollment drops below half-time (6 hours).
- Student loan amounts may be reduced based on other types of aid a student receives.

## SPECIFIC REGULATIONS AND POLICIES GOVERNING COLLEGE WORK-STUDY FUNDS

College work-study students may work up to 19 hours per week, depending on their award. These funds must be earned by working on campus. Students must arrange their employment schedule with their assigned supervisor.

## SPECIFIC REGULATIONS AND POLICIES GOVERNING HOPE SCHOLARSHIPS

### General Eligibility Requirements for All Recipients of HOPE Funds

1. Meet one of the following academic requirements:

- Graduate from a HOPE-eligible high school with a minimum 3.0 grade point average (as calculated by GSFC).
- Receive a high school diploma through petition of the local school board, in accordance with O.C.G.A. §20-2-281.1, from a HOPE-eligible high school with a minimum 3.0 grade point average (as calculated by GSFC).
- Graduate from an ineligible high school, complete a home study program in Georgia, or earn a GED and score in the national composite 75th percentile or higher on the SAT or ACT prior to high school graduation, home study completion, or earning a GED.
- Graduate from an ineligible high school or complete a home study program in Georgia and then earn a minimum 3.0 cumulative postsecondary grade point average after attempting 30 semester or 45 quarter hours of college degree-level coursework for retroactive HOPE Scholarship payment.
- Earn a minimum 3.0 cumulative postsecondary grade point average after attempting 30, 60, or 90 semester hours or 45, 90, or 135 quarter hours after high school graduation, home study completion, or receipt of GED.

2. Be enrolled as a degree-seeking student at an eligible public or private college or university or technical college in Georgia.

- Meet HOPE's Georgia residency requirements.
- Meet HOPE's U.S. citizenship or eligible non-citizen requirements.
- Be in compliance with Selective Service registration requirements.
- Be in compliance with the Georgia Drug-Free Postsecondary Education Act of 1990. A student may be ineligible for HOPE payment if he or she has been convicted for committing certain felony offenses involving marijuana, controlled substances, or dangerous drugs.
- Not be in default or owe a refund on a student financial aid program.
- Maintain satisfactory academic progress as defined by the college.
- Complete a Free Application for Federal Student Aid (FAFSA) annually.
- Beginning with Fall term 2011, a student who has not received HOPE Scholarship payment prior to Summer term 2011, and meets all other eligibility requirements for HOPE Scholarship, may receive the HOPE Scholarship until seven (7) years after his or her high school graduation date, GED test date, home study program completion date or date the student stopped pursuing a diploma.

(For more details, visit [gafutures.org](http://gafutures.org))

## SPECIFIC ELIGIBILITY REQUIREMENTS FOR ENTERING FRESHMEN ENROLLING IN DEGREE PROGRAMS

- Must be a 1993 or later graduate of an eligible Georgia high school.
- Must have met curriculum requirements and earned at least a B average (a 3.0 cumulative GPA on a 4.0 scale in a college preparatory track, 3.2 for all other curriculum tracks). NOTE: Students who graduate from high school in the year 2000 and thereafter will be required to earn a B average in their core-curriculum subjects.
- Eligible students may receive the scholarship for up to 127 credit hours, provided they make satisfactory progress and have a 3.0 cumulative GPA in the semester that they are attempting to complete their 30th, 60th and 90th hours and at the end of every spring semester.

## SECOND-CHANCE OPPORTUNITY FOR STUDENTS TO REGAIN HOPE

If, after attempting 30 hours at a public college, a student's cumulative GPA falls below a 3.0, the student may continue the sophomore year at his/her own expense. If a student raises his/her cumulative GPA to a 3.0 or higher at the end of the sophomore year (after 60 hours attempted), he/she will be given another chance to receive a HOPE scholarship for the junior year and the opportunity to renew the scholarship for the senior year (after 90 hours attempted). In order to receive HOPE for the student's senior year, he/she must have a cumulative GPA of 3.0 or higher at his/her 90th hour and meet standards of satisfactory academic progress. Students can only regain HOPE once.

## HOPE FOR STUDENTS ALREADY IN PUBLIC COLLEGE OR RETURNING TO PUBLIC COLLEGE

Students not academically eligible for a HOPE scholarship immediately after high school graduation, may be eligible for a HOPE scholarship if, after attempting their 30th, 60th or 90th hour of study in a degree program, they have a cumulative GPA of 3.0 or higher. Hours attempted in a certificate program which do not transfer into a degree program will NOT meet this requirement. HOPE eligibility expires seven (7) years after a student graduates from high school.

## HOPE SCHOLARSHIP AWARD LIMITS

A college degree-seeking student becomes ineligible for the HOPE scholarship once the student has:

- Received payment from any combination of HOPE Scholarship, HOPE Grant, and Accel Program funds totaling 127 semester hours of credit; (Please see updated regulations at <http://gsfc.georgia.gov>)

OR

- Attempted 127 semester hours of college degree credit, regardless of whether HOPE funds were received while attempting the hours;

OR

- Earned a baccalaureate (four-year) college degree, regardless of whether HOPE funds were received while earning the degree.

## HOPE FOR GED RECIPIENTS AT A GEORGIA POSTSECONDARY INSTITUTION

Legal residents of Georgia who earned a General Education Development (high school equivalency) diploma awarded by the Technical College System of Georgia after June 30, 1993 may receive a one-time \$500 HOPE award. This award can be used toward tuition, books, and other educational costs at an eligible public technical college or institute or public or private college or university in a degree, diploma, or certificate program.

Full-time enrollment is not required. Students must use their HOPE eligibility within 24 months of the date of the GED diploma. Military personnel have 52 months to exercise eligibility.

In addition to the \$500 award, GED recipients may also qualify for assistance through other components of HOPE.

## SPECIFIC REGULATIONS AND POLICIES GOVERNING ZELL MILLER SCHOLARSHIPS

### Enrollment

- You must be enrolled in an undergraduate degree program offered by an eligible public or private college or university or public technical college in Georgia.
- There is no minimum number of hours per semester, or quarter, of enrollment required for eligibility at a public institution.
- Students attending private colleges and universities must be enrolled at least six (6) hours to receive an award.

## CREDIT HOURS AND HOPE CUMULATIVE GRADE POINT AVERAGE FOR RENEWAL

- Students eligible to receive the Zell Miller Scholarship as entering freshmen may receive payment through the term during which the number of attempted (not earned) credits equal at least 30 semester or 45 quarter hours. All Zell Miller Scholarship recipients must have a grade point average of at least a 3.3 at the end of every spring term in order to continue their eligibility, except for freshmen enrolled for less than 12 credit hours for each of their first three school terms. Freshmen recipients who enroll for less than 12 credit hours for each of their first three school terms must have a cumulative grade point average of at least a 3.3 at the end of the third term in order to continue their eligibility.
- All attempted hours after high school graduation or equivalent and corresponding grades, as shown on official transcripts, are counted toward the HOPE cumulative grade point average, including remedial study attempted or accepted for degree credit prior to Fall term 2011. Additionally, withdrawals are counted as attempted hours even if there is no academic penalty.
- If you have a HOPE cumulative grade point average of at least a 3.3 at the end of the term you attempted 30 semester or 45 quarter hours, you may renew your scholarship for 31 through 60 semester hours or 46 through 90 quarter hours

attempted.

- If you have earned a HOPE cumulative grade point average of at least a 3.3 at the end of the term you attempted 60 semester or 90 quarter hours, you may renew your scholarship for 61 through 90 semester hours or 91 through 135 quarter hours attempted.
- If you have earned a HOPE cumulative grade point average of at least a 3.3 at the end of the term you attempted 90 semester or 135 quarter hours, you may renew your scholarship for 91 through 127 semester hours or 136 through 190 quarter hours attempted. However, the total cumulative number of credit hours for which you can receive payment from any combination of the HOPE Scholarship, Zell Miller Scholarship, HOPE Grant, and Accel (through Spring term 2011) programs is 127 semester hours or 190 quarter hours.

#### SCHOOL TRANSFERS

- Zell Miller Scholarship recipients transferring from one HOPE-eligible Georgia institution to another HOPE-eligible institution are eligible for Zell Miller Scholarship funds if they continue to meet all of the eligibility requirements.
- All college degree credit hours attempted at any college, and the corresponding grades, are counted toward the HOPE cumulative grade point average, even if those hours and grades are not accepted by the institution to which the student transferred.

#### SATISFACTORY ACADEMIC PROGRESS

- In order to receive payment each school term, Satisfactory Academic Progress must be maintained as determined by the institution even if the renewal checkpoints have not been reached as indicated in the "Credit Hours and HOPE Cumulative Grade Point Average for Renewal" section above.

#### DEFAULT AND REFUND DUE

- In order to receive payment each term, students must not be in default or owe a refund on any federal or State of Georgia student loan, grant or scholarship. If a student has ever gone into default on a federal or State of Georgia student loan, the loan must be repaid completely or totally resolve the default status before being eligible for Zell Miller Scholarship funds.

#### REGAINING THE SCHOLARSHIP

- The Zell Miller Scholarship is a reward for scholastic achievement and an incentive to continue working hard in school. If your cumulative grade point average is below 3.3 at the end of a spring term, after your first three terms of enrollment for less than 12 hours per term, or after attempting 30 semester or 45 quarter hours, you may regain the Zell Miller Scholarship after attempting 60 semester or 90 quarter hours with a cumulative 3.3 GPA.
- If you do not earn a cumulative 3.3 GPA after attempting 60 semester or 90 quarter hours, you may still regain the Zell Miller Scholarship after attempting 90 semester or 135 quarter hours with a cumulative 3.3 GPA.



- You cannot regain Zell Miller Scholarship eligibility at the end of a spring term, unless that term is also when you have attempted 30/60/90 semester or 45/90/135 quarter hours with a cumulative 3.3 grade point average. Beginning fall term 2011, a student may only regain the Zell Miller Scholarship one time.

## RE-APPLYING FOR THE ZELL MILLER SCHOLARSHIP

- Depending on your personal circumstances or the college you attend, one of several different forms may be used to reapply for the Zell Miller Scholarship each year. Contact the financial aid office, at the institution you will attend, for specific application instructions that best suit your situation. You must file an application before the end of the school term in order to receive payment for that school term.
- The college you are attending may also require that you complete the institution's application for financial aid or other additional forms. Please contact the financial aid office for more information.

## GRADE CHANGES

Students who receive grades of I (Incomplete) must notify the Financial Aid Office within 30 days of the grade change (from I to A, B, C, D, or F). If the grade change makes the student eligible for HOPE, the student may be awarded HOPE funds retroactively for the current aid year. In the event the grade change makes the student ineligible for HOPE, the student must repay all HOPE funds received since the Incomplete (I) was given, including awards from a previous academic year.

## AUDIT/CLEP CLASSES

Audit, CLEP courses, and Departmental Exams are not used in determining full-time or part-time enrollment status, nor will they be considered in determining eligibility for financial aid.

## STEM COURSES (Science, Technology, Engineering and Math)

Effective Fall 2017, when calculating the HOPE and Zell Miller Scholarship postsecondary GPA, an additional weight of 0.5 will be added to grades of B, C, and D for approved degree level science, technology, engineering, and math (STEM) courses taken at an eligible postsecondary institution Fall 2017 or later. Eligible courses are designated on course schedule each term. Visit <https://www.gafutures.org/hope-state-aid-programs/hope-zell-miller-scholarships/hope-scholarship/stem-weighted-course-directory/> for more information about STEM.

## FINANCIAL AID SATISFACTORY ACADEMIC PROGRESS POLICY

### ACADEMIC REQUIREMENTS FOR RECEIVING FINANCIAL AID

The Higher Education Act of 1965, as amended by Program Integrity regulations passed on October 29, 2010, mandates institutions of higher education to establish a standard of satisfactory academic progress for students who receive financial aid. This standard must apply to the student's entire academic history, whether Title IV financial aid was received or not. In order to remain eligible to receive aid at College of Coastal Georgia, students must

meet the standards specified for acceptable academic performance and for satisfactory progress toward the completion of their program of study. The standards are established within the framework of applicable federal regulations specifically for the purpose of determining the eligibility of students to receive aid under the generally funded Title IV programs, including Federal Pell Grant, Federal Supplemental Education Opportunity Grant, Federal Work-Study, Georgia's HOPE Scholarship, Federal Direct Loan Programs (Stafford and PLUS) and educational benefit programs through Department of Veteran Affairs. These standards should not be confused with Good Standing, Academic Warning, Academic Probation, and Academic Suspension as defined by College of Coastal Georgia's academic policies.

The College of Coastal Georgia definition of Satisfactory Academic Progress (SAP) for receiving financial aid includes the following components:

### I. QUALITATIVE (GPA) STANDARDS

College of Coastal Georgia uses the 4.0 grade point average and numerical code:

- A - Excellent (4.0)
- B - Good (3.0)
- C - Satisfactory (2.0)
- D - Passing (1.0)
- F - Failure (0.0)
- WF - Withdrew, Failing (0.0)

Most students are required to maintain an overall cumulative grade point average (GPA) of 2.00 for every term enrolled. However, certain Degrees and Programs require a GPA higher than a 2.00 to remain within Satisfactory Academic Progress guidelines and to continue the program. Degrees and Programs that require a GPA higher than 2.00 are as follows:

<b>Degree/ Program Includes general education and program courses</b>	<b>Required GPA</b>
BSN Pre-Licensure	2.80
BS - Biology Secondary Education	2.50
BSED – Early Childhood/SPED	2.50
BS in Middle Grades ED or Math Secondary Ed	2.50
Career AS in Nursing	2.50
Career AS in Radiologic Science	2.50

Since financial aid GPA calculations include all college-level hours attempted at CCGA (excluding the first 20 hours of Learning Support classes) and all college-level transfer work, it may differ from your academic GPA.

## II. QUANTITATIVE (INCREMENTAL PROGRESS) STANDARDS

Students are expected to successfully complete 67% of all attempted coursework. This cumulative calculation includes all college-level CCGA and any college-level transfer work attempted. Attempted hours and successful completed hours are based on all courses included on the students' official academic history. Further, all attempts of repeated coursework and non-credit coursework are included (except for the first 20 hours of Learning Support classes). The formula of this calculation is:

$$\frac{\text{Cumulative hours successfully completed (earned hours)} \times 100\%}{\text{Cumulative hours attempted (attempted hours)}} = \% \text{ Completed}$$

Grades of A, B, C, D, S, P, K, and CR count as the successful completion of a course. The grades of F, W, WF, I, U, NR, and IP do not count as the successful completion of a course.

Quantitative Standards Example		
Course	Credit Hours	Grade
ECON 2106	3	B
ENGL 1101	3	F
MATH 1111	3	W
PSYC 1101	3	A

Semester Completion Rate 50% (6 credits earned divided by 12 hours attempted). This student is not making SAP.

## III. MAXIMUM TIME FRAME STANDARDS

Students will have a maximum of 150% of the program to complete degree requirements to continue to qualify for federal and state aid. The maximum time frame allowed will consist of all attempted hours inclusive of hours described in the Quantitative Standards section of this policy. Students who have Learning Support classes will have 20 hours excluded for the maximum time frame standard calculation.

Students seeking degrees in Early Childhood/Special Education, Middle Grades Education or Bachelor of Science in Nursing must be fully admitted to program before they will be evaluated using the bachelor degree criteria.

**NOTE:** The first 20 hours of Learning Support classes is exempted from all Satisfactory Academic Progress calculations. Additionally, students should be careful in repeating courses as all attempts at a course are counted in the maximum hours allowed to obtain a degree.

Students are also reminded that withdrawing from a course does not count as a successful completion and does not count toward the required 67% completion rate. Incompletes also do not count as the successful completion of a course and excessive incompletes can result in the termination of financial aid.

Students who have a Bachelor's Degree and are seeking another degree must complete an Appeal form as well as a Certificate of Remaining Hours before financial aid eligibility can be determined.

## REVIEW PROCESS

At the end of each academic term (fall, spring and summer semesters), the Financial Aid Office staff will determine whether students are meeting the minimum standards for each of the components (qualitative, quantitative, and time frame). Students not meeting the Time Frame standard will immediately, without a Warning Semester, become ineligible for all federal and state aid programs. The Financial Aid Office has the authority to cancel aid and request immediate repayment of federal and state aid programs at any time that a student is deemed ineligible. This may occur when access to the student's academic history is not fully available due to the short amount of time between semesters, as well as receipt of final transcripts from transfer institutions.

## WARNING SEMESTER

Students who are not meeting the Qualitative and/or Quantitative standards at the end of a term are automatically given one (1) Warning semester. During the Warning semester, students are allowed to receive federal and state aid. Students must be fully in compliance with all components by the end of the Warning semester to regain eligibility and receive funds for future semesters.

Only two (2) Warning semesters are allowed for a student's entire degree program at CCGA. Furthermore, the Warning semester allowance is not applicable to the Time Frame standard. All students on Financial Aid Satisfactory Academic Progress Warning will be notified by campus email and must sign an acknowledgment form before aid will disburse for the next semester.

## DENIAL/LOSS OF ELIGIBILITY (FINANCIAL AID SUSPENSION)

Students who are not meeting the minimum Qualitative and/or Quantitative standards at the end-of-a-term review AND have received aid during a Warning semester will lose their eligibility for the upcoming and future terms. Students who are not meeting the maximum Time Frame standard at the end-of-a-term review will immediately, without a Warning semester, become ineligible for aid. Students will be notified by campus email. Students may receive consideration for aid reinstatement at the time they have satisfied all deficiencies with the Qualitative and/or Quantitative standards.

## APPEAL PROCESS (FINANCIAL AID PROBATION)

Students who experienced extenuating circumstances that attributed to their inability to meet the minimum standards have the option to submit an Appeal of Financial Aid Suspension. An extenuating circumstance must be due to situations beyond their control such as serious injury, illness or mental health condition involving the student or their immediate family, or death of an immediate family member. The appeal should be submitted to the Office of Financial Aid & Veterans Affairs and must include a description of the situation WITH accompanying documentation as well as a summary of what has changed that will allow them

to meet the minimum standards at the next evaluation. Note: A student may file a Satisfactory Academic Progress appeal once standing is upgraded from suspension and meets the requirements of the SAP policy.

The Financial Aid Appeals Committee will review an appeal to determine whether the suspension of aid will be lifted. Students who have been out of school for at least five years will be required to appeal and annotate on the appeal form if they fall within this category. Written notification of the Committee's decision will be emailed to the student's CCGA email address. Students whose appeal is approved must sign an academic plan before aid will be disbursed for the next semester.

Students with granted appeals and/or academic plans are placed on Financial Aid Probation. Appeals approved will require that the student be in compliance with all standards by the next evaluation (semester). In some instances, an academic plan designed to ensure compliance with the standards at a specific point in time may be utilized. Students will lose eligibility for aid if they violate the terms of the academic plan.

## SPECIAL CASES

### HOPE AND ZELL MILLER SCHOLARSHIP RECIPIENTS

Students receiving HOPE funds must meet standards for satisfactory academic progress at the end of each semester. In addition, they must meet specific eligibility standards at the 30th, 60th, 90th hour and at the end of each spring semester. All hours attempted (including Learning Support classes taken prior to Fall 2011) and all grades received are considered in those calculations. If a student's GPA at a certain checkpoint is below the minimum requirement due to an I (Incomplete), the student is ineligible for HOPE until the grade is changed.

### TRANSFER STUDENTS

For transfer students, transfer credit hours that are accepted at the College of Coastal Georgia are counted toward the quantitative and qualitative measures. For transfer students who are HOPE scholarship recipients, all courses attempted and all grades received, including those from transfer institutions, are used to determine HOPE eligibility. Transfer students must meet CCGA's Satisfactory Academic Progress Policy before HOPE eligibility can be verified.

### ACADEMIC SUSPENSION

A student returning from Academic Suspension is not eligible for financial aid until their academic standing from College of Coastal Georgia classes improves to Academic Probation, Academic Warning, or Good Standing. After the completion of one semester (which has to be paid for at the student's own expense), the Registrar's Office will reevaluate the student's academic standing. Once the student's academic standing is upgraded from suspension, the student may file a Satisfactory Academic Progress appeal, if they meet the requirements established by the Satisfactory Academic Progress policy.

### FINANCIAL AID INELIGIBILITY

Financial aid applicants or recipients will be declared ineligible for financial aid for any of the following reasons:

- Defaulting on a student aid loan received while in attendance at any post-secondary educational institution.
- Failing to repay a federal or state grant overpayment.
- Failing to meet standards for satisfactory academic progress.
- Having already attempted in excess of 150% of the hours needed to complete a program of study.
- Having reached aggregate loan limits.
- Having used at least 600% of the Pell Lifetime Usage.

Students declared ineligible for financial aid because of violation of any of the conditions may request a status clarification from a Financial Aid Counselor.

## APPEALS

Students may appeal an ineligible status for financial aid by submitting a written statement, with supporting documentation to the Financial Aid office that addresses the following:

- Reasons why he/she did not achieve the minimum academic requirement. Unusual circumstances such as an extended illness or death in the immediate family may be considered, and
- How the problems which resulted in the deficiency have been resolved.

The Appeals Committee will review the appeal, and the student will be advised of the decision via the student's CCGA email account or in person.

## REINSTATEMENT OF FINANCIAL AID

Students who have defaulted on a loan, or who have failed to repay a grant overpayment must provide the Financial Aid Office with documentation to indicate these matters have been satisfied with the respective agencies.

Students who have been declared ineligible for financial aid because they failed to meet standards for satisfactory academic progress must successfully complete the appropriate amount of course work, at their own expense, to become compliant. Once in compliance, a student may appeal for reinstatement to the Financial Aid program.

## CCGA SCHOLARSHIPS

For more information regarding CCGA Scholarships, contact the Office of Admissions at (912) 279-5701.

## Student Affairs

The College of Coastal Georgia provides programs, experiences and services which aid and enrich students' educational and cultural growth by contributing to their intellectual, social, physical and emotional development. These services and programs include counseling and disability services; diversity and inclusion; health center; residence life; student programming; recreation; and student organizations.

For more information, call the Office of the Vice President for Student Affairs and Enrollment Management at 912-279-5802.

### NEW STUDENT ORIENTATION PROGRAMS

Freshman orientation is a three-phase program and all three phases are mandatory for incoming students. Each phase is designed to help our students be successful navigating through their first year of college and are required to attend. For the fall semester, the three phases of orientation include an on-campus orientation session during June or July, extended orientation called Anchor Days in mid-August prior to classes beginning, and an online program serving students in their first year called Coastal Discovery Workshops. Upon admittance and registration for the first phase orientation, new students will receive further communication regarding details and the remaining phases of orientation. Contact the Office of Admissions for more information, (912) 279-4514 or e-mail [orientation@ccga.edu](mailto:orientation@ccga.edu).

Current students who have interest in employment and mentorship opportunities with New Student Orientation Programs can contact [studentlife@ccga.edu](mailto:studentlife@ccga.edu) to inquire about being an orientation leader or a Blue Crew leader.

### COUNSELING SERVICES FOR STUDENTS

Licensed counselors are available for short-term personal counseling (up to 8 sessions per academic year) at no cost to CCGA students. The student must be currently attending class at the time counseling is sought. The Office of Counseling Services offers individual counseling with a focus on helping students eliminate barriers to their academic success. Students in need of long-term or intensive therapy will be referred to off-campus providers and support groups as appropriate. To make an appointment with a counselor, contact the Office of Counseling Services at (912) 279-5803 or e-mail [counseling@ccga.edu](mailto:counseling@ccga.edu).

### SERVICES FOR STUDENTS WITH DISABILITIES

The Office of Disability Services coordinates the provision of reasonable accommodations for students who self-identify as a person with a disability and provide appropriate documentation of their needs. "Disability" as defined by the ADA is "a physical or mental impairment that substantially limits one or more major life activities, a person who has a history or record of such an impairment, or a person who is perceived by others as having such an impairment." The Office of Disability Services assists students who have various types of disabilities, including physical, sensory, learning, and psychological. Accommodations vary with the type of disability and are based on the student's needs. The institution provides accommodations to the student at no charge.

CCGA's objective is to ensure that students with disabilities have equal access to programs offered at the College. The Americans with Disabilities Act (ADA) and Section 504 of the Rehabilitation Act require that post-secondary institutions provide reasonable accommodations to qualified students with disabilities to ensure that they have equal access to course content and equal opportunity to demonstrate mastery of the material. Accommodations do not provide a guarantee of academic success, only equal access. Students with disabilities must meet all admission requirements and academic standards. CCGA does not offer separate classes for students with disabilities. Through the assistance of the Office of Disability Services and other support services on campus, CCGA strives to provide a quality educational experience for all qualified students with disabilities.

Students must provide current documentation of their disability from a qualified health professional to request accommodations. The Board of Regents of the University System of Georgia sets guidelines for documenting a disability. The University System of Georgia created three regional centers called the Regents Center for Learning Disorders (RCLD) to assist disability service offices at institutions by reviewing documentation of Learning Disability, ADHD, acquired brain injury, psychological disorders and Autism Spectrum Disorders to ensure system requirements are met and in order to approve appropriate accommodations based on the student's individual needs. The RCLD also provides comprehensive psycho-educational assessments to University System of Georgia students for a reduced fee. The College of Coastal Georgia is served by the Regents Center for Learning Disorders (RCLD) at Georgia Southern University.

For more information, please visit [www.ccgga.edu/ODS](http://www.ccgga.edu/ODS) or contact the Office of Disability Services at [ods@ccga.edu](mailto:ods@ccga.edu) 912-279-5806.

## OFFICE OF DIVERSITY AND INCLUSION

The Office of Diversity and Inclusion offers programs that promote cross-cultural understanding and respect for individual differences. The mission of this office is to ensure that the campus community supports cultural and academic initiatives through multicultural education, advocacy, and intercultural understanding. As a result of these initiatives, an inclusive campus environment ensures that everyone in the campus community is connected and supported.

In order to fulfill this mission, the Office of Diversity and Inclusion has two overarching goals: 1) to provide support and assistance to underrepresented students in order to increase their retention, persistence and graduation from College; and 2) provide value-added education by promoting cross-cultural understanding through specific programs that encourage respect, civility, and appreciation between students, faculty, staff, alumni, and community members.

For more information about the Office of Diversity & Inclusion, call 912-279-5805 or visit <http://www.ccgga.edu/ODI>.

## OFFICE OF RESIDENCE LIFE AND HOUSING

The mission of the Office of Residence Life and Housing is to enhance the academic and social development of students by offering the highest quality on-campus living and learning



environments. The Office of Residence Life and Housing supports the mission of the College by focusing on community and relationships, academic success, service-learning, and an appreciation for diversity. Our on-campus residence halls that offer suite-style residence halls on campus are Lakeside Village (350-beds) and Mariner Village (216-beds). In addition, Coastal Place Apartments offers an off-campus apartment style living option. For more information, please see our website at [www.ccgga.edu/reslife](http://www.ccgga.edu/reslife), call 912-279-4560, or email us at [Residence.Life@ccga.edu](mailto:Residence.Life@ccga.edu)

## STUDENT HEALTH CENTER

The College of Coastal Georgia Student Health Center is directed by a nurse practitioner and registered nurse, practicing under physician supervision and supported by the Southeast Georgia Health System. The Center offers free basic healthcare services to students. Students may receive treatment for minor illnesses and injuries and may be referred for further care as needed. The nurse practitioner and staff also work closely with other campus and community entities to provide health education, promote healthy lifestyles choices, and enhance student success. For more information about the Student Health Center, call (912) 279-4537, email [HealthCenter@ccga.edu](mailto:HealthCenter@ccga.edu), or visit <http://www.ccgga.edu/HealthCenter>.

## STUDENT LIFE: PROGRAMMING, TRADITIONS, LEADERSHIP DEVELOPMENT, AND STUDENT ORGANIZATIONS

Through involvement in student activities, including campus organizations and events, students gain personal, professional, social, recreational, and cultural development. The Office of Student Life is charged with helping students become involved in campus organizations and events and with assisting student organizations in their operations and event management. For more information about Student Life, please visit: <http://www.ccgga.edu/StudentLife>.

Students pay a student activity fee that is divided among the major programming areas and allocated to student organizations for programming. Recognized student organizations may request funding to support organizational programs.

The Office of Student Life serves students in a variety of areas:

### PROGRAMMING AND TRADITIONS

Student Life strives to keep students engaged outside of the classroom with a variety of programs each week. Students receive a weekly email with events, can opt into a texting service for highlighted events/offerings happening on campus and can download the Coastal Georgia app. The College of Coastal Georgia has several large-scale campus traditions including:

- Week of Welcome
- Breast Cancer Awareness Day
- Mariner Fest
- Late Night Breakfast
- Homecoming
- International Festival
- Senior Week

## LEADERSHIP AND VOLUNTEERISM PROGRAMS

The Leadership and Volunteerism programs exist to help students develop leadership skills and support community and personal growth through experiential learning. Development is achieved through the utilization of the Challenge Course, the Mariner Leadership Academy programming series, volunteering/community service, and community outreach. Leadership training is also offered through participation in regional and national conferences and the annual leadership weekend held on campus.

Furthermore, students at CCGA are encouraged to become involved in volunteer or community service activities. Regular community service opportunities are organized for students through the CCGA Serves program. For more information, email [volunteer@ccga.edu](mailto:volunteer@ccga.edu).

## PUBLICATIONS

The College produces several student publications under the guidance of faculty and staff advisors, including the literary magazine, *Seaswells*, and the student newspaper, *Coastal Post*.

## STUDENT ORGANIZATIONS

The College of Coastal Georgia has over 40 registered student organizations. Student organizations are organized within the following categories: academic, club sports, governance, religious, and special interest. Students may create a new student organization at any time by working with the staff in the Office of Student Life, located on the second floor of the Campus Center. For a complete list of registered student organizations, contact Student Life at [studentlife@ccga.edu](mailto:studentlife@ccga.edu).

## OVERBOARD ENTERTAINMENT (OE) AND CAMDEN ACTIVITIES BOARD (CAB)

Overboard Entertainment and CAB are volunteer, student-run organizations responsible for creating, planning and presenting a variety of activities such as comedians, hypnotists, novelties, open mic nights, movies and concerts for the College community. Members are students that are dedicated to bringing quality programs to campus. Volunteers have the chance to gain leadership and event planning skills by serving in the organizations.

## STUDENT GOVERNMENT ASSOCIATION (SGA)

The Student Government Association serves as the official voice of the student body to the College of Coastal Georgia administration. It is comprised of executive and legislative branches, both of which have an active role in the establishment of College policies and services. In an effort to promote school spirit and student involvement, SGA sponsors a variety of events for the college.

## Intercollegiate Athletics

The College of Coastal Georgia's varsity athletics program offers intercollegiate competition in the sports of men's and women's basketball, men's and women's tennis, men's and women's

golf, women's softball, and women's volleyball. Scholarships are available for talented student-athletes. The College of Coastal Georgia is a member of the National Association of Intercollegiate Athletics (NAIA) and The Sun Conference (TSC). Student-athletes interested in participating in a varsity sport at the College should contact the respective sport head coach, whose contact information may be found on line at [www.CoastalGeorgiaSports.com](http://www.CoastalGeorgiaSports.com).

## Records

Student records are maintained by the Office of the Registrar. The Office uses electronic forms to manage change request to records and schedules and the links can be found using the Student Forms tab on the main page of the MyCCGA portal.

### CCGA EMAIL ACCOUNTS

The CCGA Email Account is the official correspondence used by the Office of the Registrar.

### SCHEDULE CHANGES

A student may change his or her original class schedule by adding, dropping or withdrawing from classes. The student's class schedule becomes the official semester schedule after the drop/add period is over. Specific dates for each semester are contained in the Academic Calendar, on the College website and in campus advertisements.

### ADD/DROP

A student may add/drop classes through the last day of the posted add/drop period. Additional tuition and fees may be required.

### DROP FOR NON-ATTENDANCE

In accordance with Federal Title IV funding guidelines, the College may remove any course from a student's schedule if they fail to attend during the first 9 days of the session to include all web-based courses. Students will not be allowed to re-enter a class that was removed for nonattendance without special permission of the faculty, Dean, and Registrar. Request to reinstate classes must be made within 7 days of initial notification by completing *Request for Reinstatement* form located in MyCCGA portal.

### DROP FOR NON-PAYMENT

Students who do not fully meet all financial obligations by posted deadlines will have their schedule cancelled by request of the Bursar. All requests for reinstatements must be made within 7 days and all payments are due immediately. Reinstatements will not be considered after the midterm of any given session. Students are responsible for charges accumulated, housing, food services and fines accumulated up to the date of withdraw.

### CLASS CANCELLATIONS

The College reserves the right to cancel courses due to insufficient class enrollment, lack of availability of qualified instructors, lack of appropriate facilities, or due to unforeseen

circumstances. A student who enrolls in a class that is later cancelled will have an opportunity to add another class in its place. This opportunity is available throughout the late registration period and the first week of school.

## WITHDRAWING FROM A COURSE(S)

A student may officially withdraw from a class(es) without automatic academic penalty within the prescribed time noted in the Academic Calendar by completing a *Request to Withdraw from Course* form located within the MyCCGA portal. All students are encouraged to seek counsel from the instructor of the course, their advisor and financial aid counselor prior to submitting the form so repercussions of the action are fully understood. No refunds will be granted for a reduction in course load after the published Add/Drop period has closed.

## WITHDRAWALS FROM ALL COURSES

An official withdraw from the College is conducted when a student submits a *Withdraw from College* request located in the MyCCGA portal to notify school officials they will no longer be attending/participating for the remaining portion of the term. A student who officially withdraws prior to the deadline listed in the academic calendar will receive a W or WF on the transcript. If a student stops attending classes and fails to officially withdraw, a grade of F will be assigned for each class. It is the student's responsibility to officially withdraw. Refund of tuition will be pro-rated according to the date it is submitted for processing.

## UNOFFICIAL WITHDRAWAL

Students who stop attending all courses resulting in all failing grades will be retroactively withdrawn based on their last day of attendance as documented by the instructor. A student who is Unofficially Withdrawn is subject to financial liabilities and will be placed on Academic Probation if their cumulative grade point average is below the required 2.0 minimum to maintain Good Standing.

## WITHDRAWALS FROM A COURSE AFTER THE DEADLINE

Withdrawal after the published mid-session deadline will not be permitted without academic penalty: grades of WF for all courses will be assigned. Students who have experienced extreme hardship may petition to the Provost for a non-punitive Withdrawal by completing a **Late-Term Withdraw** application located in MyCCGA portal. Documentation regarding hardship must be included with a request for the petition to be considered.

## ADMINISTRATIVE WITHDRAWAL - STUDENT AFFAIRS

The Vice President for Student Affairs and Enrollment Management may withdraw a student if it is determined that the student: (a) poses a significant danger or threat of physical harm to themselves or to the person or property of others or (b) engages in behavior that impedes the rights of other members of the college community or interferes with the exercise of any proper activities or functions of the college or its personnel or (c) is unable to meet institutional requirements for admission and continued enrollment, as defined in the Student Conduct Code and other publications of the College.

## MILITARY WITHDRAWAL

A student enlisted in the U.S. military is permitted to withdraw under the Board of Regents policy for military refunds (704.0401) upon receipt of emergency orders to active duty or reassignment, without penalty at any time during the term. Military Spouses/Dependents that are affected by activation do not qualify, but are encouraged to request Withdraw/Late Term Withdraw if arrangements cannot be made to complete the term.

## ENROLLING IN MORE THAN ONE COLLEGE AT A TIME

Students wishing to enroll at another institution while enrolled at CCGA are encouraged to obtain transient permission from the Registrar's Office to ensure courses can be used toward their program of study. Students must be in Good Academic Standing before permission will be granted. Transient permission will not be authorized for a first semester student until after the end of the term.

## AUDITING

Students who do not wish to receive credit or a grade for a course may audit the course. Registration for audit (no credit) is limited to the late registration period and is based on the availability of space in the individual class. Students who audit courses pay the same fees as those enrolling for credit. Registration for audit can be changed to credit no later than the last day of late registration. Registration for credit cannot be changed to audit.

## PAYMENT

Students should be prepared to pay when they register for or add classes. The College of Coastal Georgia reserves the right to delete the enrollment of any student who has not paid the total amount due for courses and outstanding debts to the College.

## CLASS ATTENDANCE

Attending class and being on time for class sessions is an important part of your success in the classroom. All students are required to attend/participate in all courses during the first week of term/session and failure to do so will result in that course being removed from the schedule.

Attendance requirements may vary based on the needs of the course, the method of instruction or the instructor. Course attendance policies are required to be in writing and will be included on course syllabus and/or posted within D2L. Any penalties or repercussions to grades that may result from excessive absences or tardiness will be included.

When students are required to be absent from class for approved college activities, the student must assume responsibility for making up any missed work.

## SOCIAL SECURITY NUMBERS

Students will be asked to furnish their social security number for identification purposes and to assist in tracking incoming documents. A Social Security number is required when students

apply for financial aid, for educational tax benefits, and for employment. It may also be required for other purposes. This information may be disclosed only under certain circumstances, including the following:

- To other institutional officials.
- To representatives of federal, state and local educational authorities.
- In connection with financial aid.
- To collection agents in connection with university-related business.
- Pursuant to an order from a court of law.
- Other circumstances as required by state or federal law.

## TRANSCRIPTS

The transcript is the permanent academic record of credit and will report student's name, social security number or student identification number, courses enrolled each term, cumulative grade point average (GPA), term GPA, credit hours attempted, credit hours earned, grades, grade points earned, degrees and certificates earned, academic program(s), honors, academic status, and transfer credit.

## REQUESTING A TRANSCRIPT

Transcripts may be ordered online through the Credentials icon located in the MyCCGA Portal or through the *TranscriptsPlus* website. Students should allow 24 hours for transcripts to be processed. Request to “hold for grades” and “hold for degree” can be made anytime during the semester and the order will be processed as soon as the transcript becomes available.

Transcripts are not released if the student has any outstanding financial obligations with the College.

## CHANGE OF PROGRAM OF STUDY (MAJOR)

Students who desire to change their program of study (major) should consult their advisor. A *Change of Major* form must be completed and can be found in MyCCGA portal under Student Forms.

The Registrar will review the request for the student's eligibility for admission into the new program. Changes to programs of study are only conducted between semesters. Students may review changes using their DegreeWorks worksheets 24 hours after the transaction was made by the Registrar's Office.

## CHANGE OF NAME, ADDRESS OR TELEPHONE NUMBER

The Registrar's Office should be informed of all changes in the student's legal name, permanent address and/or telephone number. A copy of legal records must be submitted to document a

name changes. The College is not responsible for a student's failure to receive official information due to an incorrect name or address. The form can be found in MyCCGA portal.

## CONFIDENTIALITY OF STUDENT RECORDS

The Family Educational Rights and Privacy Act (FERPA) afford students certain rights with respect to their education records. These rights include:

- The right to inspect and review the student's education records within 45 days of the day the College receives a request for access. Students should submit to the registrar, written requests that identify the record(s) they wish to inspect. The College 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 College official to whom the request was submitted, that official shall advise the student of the correct official to whom the request should be addressed.
- The right to request the amendment of the student's education records that the student believes is inaccurate. Students may ask the College to amend a record that they believe is inaccurate. They should write the College official responsible for the record, clearly identify the part of the record they want changed, and specify why it is inaccurate. If the College decides not to amend the record as requested by the student, the College 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.
- 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. One exception, which permits disclosure without consent, is disclosure to school officials with legitimate educational interests. A school official is a person employed by the College in an administrative, supervisory, academic or research, or support staff position (including law enforcement unit personnel); a person or company with whom the College has contracted (such as an attorney, auditor, or collection agent); 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.
- The right to file a complaint with the U.S. Department of Education concerning alleged failures by the College of Coastal Georgia 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 400 Maryland Avenue, SW Washington, DC 20202-5920.
- As of January 3, 2012, the U.S. Department of Education's FERPA regulations expanded the circumstances under which your education records and personally identifiable information (PII) contained in such records including your Social Security Number, grades, or other private information may be accessed without your consent. First, the U.S. Comptroller General, the U.S. Secretary of Education, or state and local education authorities (Federal and State Authorities) may allow access to your records

and PII without your consent to any third party designated by a Federal or State Authority to evaluate a federal- or state-supported education program. The evaluation may relate to any program that is *principally engaged in the provision of education*, such as early childhood education and job training, as well as any program that is administered by an education agency or institution. Second, Federal and State Authorities may allow access to your education records and PII without your consent to researchers performing certain types of studies, in certain cases even when we object to or do not request such research. Federal and State Authorities must obtain certain use-restriction and data security promises from the entities that they authorize to receive your PII, but the Authorities need not maintain direct control over such entities. In addition, in connection with Statewide Longitudinal Data Systems, State Authorities may collect, compile permanently retain, and share without your consent PII from your education records, and they may track your participation in education and other programs by linking such PII to other personal information about you that they obtain from other Federal or State data sources, including workforce development, unemployment insurance, child welfare, juvenile justice, military service, and migrant student records systems.

## DIRECTORY INFORMATION

Directory information, which is information that is generally not considered harmful or an invasion of privacy if released, can also be disclosed to outside organizations without a student's prior written consent. If you do not want CCGA to disclose directory information without your prior written consent, you must notify the College in writing. CCGA has designated the following information as directory information: student's name; participation in officially recognized activities and sports; address; telephone listing; weight and height of members of athletic teams; electronic mail address; photograph; degrees, honors, and awards received; date and place of birth; major field of study; dates of attendance; grade level; the most recent educational agency or institution attended.

## Academic Regulations

### ADMINISTRATIVE STATEMENT

The academic and administrative policy of the College of Coastal Georgia subscribes to the nondiscrimination provision of Title VI of the Civil Rights Act of 1964 and Title IX of the Higher Education Act of 1972 and subsequent Amendments.

The College of Coastal Georgia is an affirmative action/equal opportunity/equal access institution and does not discriminate on the basis of race, creed, color, national origin, religion, sex, age, disability, veteran's status or any other protected category in its educational programs and activities and employment.

The Affirmative Action/Equal Opportunity Officer is the Assistant Vice President of Human Resources and Auxiliary Services located in the Hargett Administration Building.



The College of Coastal Georgia, in compliance with the Family Educational Rights and Privacy Act of 1974 and subsequent amendments, releases no information restricted by that Act without student consent.

The College of Coastal Georgia is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award associate and baccalaureate degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404.679.4500 for questions about the accreditation of the College of Coastal Georgia.

As of spring 2020, the College awards twenty (20) baccalaureate degrees, two (2) associate degrees leading to further study and three (3) career associate degrees.

As a member of the University System of Georgia, the College is approved for certifying Veterans' benefits by the Veterans' Administration and is recognized by the U.S. Department of Justice, Immigration and Naturalization Service, the Georgia Department of Education, and the Georgia Board of Nursing.

The Campus Security Annual Report (CSAR) statistics are derived from incident reports initiated and maintained by the Campus Police Department. Data are compiled each calendar year and the CSAR is published and disseminated in January; interim reports may be published throughout the academic year. For brevity in the CSAR, only those crimes recognized under the Student Right to Know Act are included. Incidents such as petty theft (the most prevalent on-campus criminal activity) and other less serious offenses are not enumerated. For serious crime or other safety-related incidents in which immediate notifications are needed to help the College's participants take protective measures, the Campus Police will take necessary and appropriate actions for such notifications. The Campus Security Annual Report can be found at <http://www.ccgga.edu/CSAR>.

The College's compliance with the Higher Education Opportunity Act (HEOA), enacted in 2008, may be obtained at <http://www.ccgga.edu/HEOA>.

## THE COLLEGE YEAR

The College of Coastal Georgia operates on the semester system. The academic year is the fall and spring semesters and summer terms with sessions of various lengths. The fall and spring semesters each extend over a period of 16 weeks. The semester hour is the unit of credit in all courses. The primary session in summer semester is approximately eight weeks.

## CREDIT HOUR POLICY

The purpose of this policy is to support the College of Coastal Georgia's compliance with the Southern Association of Colleges and Schools Commission on Colleges' expectations regarding credits and federal regulations governing the award of financial aid.

Academic credit has provided the basis for measuring the amount of engaged learning time expected of a typical student enrolled not only in traditional classroom settings, but also laboratories, studios, internships and other experiential learning, and distance and correspondence education. SACSCOC is tasked with ensuring that the institution's credit hour

definition conforms to the definition of a credit hour outlined in the Federal Register (75 FR 66832 p. 66946):

...a credit hour is an amount of work represented in intended learning outcomes and verified by evidence of student achievement that is an institutionally established equivalency that reasonably approximates not less than:

- One hour of classroom or direct faculty instruction and a minimum of two hours of out of class student work each week for approximately fifteen weeks for one semester ..., or the equivalent amount of work over a different amount of time; or
- At least an equivalent amount of work as required in paragraph (1) of this definition for other academic activities as established by the institution including laboratory work, internships, practica, studio work, and other academic work leading to the award of credit hours.

At College of Coastal Georgia, academic credit provides the basis for measuring the amount of engaged learning time expected of a typical student enrolled not only in traditional classroom settings but also laboratories, studios, internships and other experiential learning, and distance education.

## TRADITIONAL, SEAT-TIME-BASED APPROACH

The credit hour is typically related to seat time, as a minimum of one class work hour (50 minutes of instruction and an additional two hours of out-of-class student work) each week during a 15-week semester. Using a seat-time approach, one credit of instruction should be approximated by 15 hours of combined direct instruction (counting a 50-minute class as 1 hour of instruction) and student work and an additional thirty (30) hours of out-of-class student work.

- If the learning experience is offered in a different time frame (e.g., eight-week summer session), the student time required to complete the course should reasonably approximate 45 hours of combined direct instruction and student work per credit.
- If direct instruction is not the principal mode of learning for an academic experience (e.g., laboratory courses, clinicals, internships, studio work, some online courses), the student time required to complete the course should reasonably approximate 45 hours of student work per credit.

## HYBRID AND ONLINE COURSES

The credit hours awarded for a given course or academic experience must be reasonably equivalent to the standard of 3 hours of combined classroom instruction and student work per credit hour for a 15-week semester. For example, a five credit course should require the equivalent of 15 hours of combined classroom instruction and student work per week for the equivalent of a 15-week semester. These hours may consist of course activities including, but not limited to:

- Face-to-face course meetings

- Virtual course meetings or student-instructor and student-student interactions
- Time to read/view assigned texts or other assigned materials
- Experiential learning activities consistent with the learning objectives of the course
- Synthesis/processing/reflection time and activities (may be used for writing or production of creative work which may take many forms including but not limited to journals, formal papers, projects, blogs, art, music, etc.)

## ALTERNATIVE, OUTCOMES BASED APPROACH

Credit may also be awarded for an amount of learning “equivalent” to learning in a seat-time-based course as documented by intended learning outcomes and verified by assessment of student achievement.

Example: A traditional one-credit course (1 lecture plus 2 hours of on-their-own student work per week) is converted to a competency-based course. Since the course learning outcomes are identical for the two modes of delivery, students successfully completing the competency-based course would be awarded one credit. Successful completion of the competency-based course would be documented by direct assessment of student accomplishment of the course learning outcomes.

When there is no equivalent seat-time-based course for comparison, the equivalent effort required for the proposed number of credits must be established by the instructor and reviewed/approved by the Chair and Dean.

## CLASSIFICATION OF STUDENTS

Students are classified at the beginning of each semester based on their overall cumulative earned hours.

Freshman	0-29 semester credit hours completed
Sophomore	30-59 semester credit hours completed
Junior	60-89 semester credit hours completed
Senior	90 or more semester credit hours completed

## CLASS LOAD

A normal course load is 15 to 18 semester credit hours per term. Students wishing to take more than 18 hours for any given term must complete a *Request to Register for Over Maximum Hours* form in the MyCCGA Portal in Student forms. A student enrolled in 12 or more credit hours per semester, including summer, is considered full-time.

Full-time attendance	12+ credit semester hours
$\frac{3}{4}$ time attendance	9-11 credit semester hours
Half-time attendance	6-8 credit semester hours
Part-time attendance	1-5 credit semester hours

## REPEATING COURSES

When a student repeats courses in an attempt to earn a higher grade, **only the grade from the initial attempt will be removed from a student's institutional GPA and academic standing.** If a student earns a lower grade in a repeat attempt, it is still the initial grade that is removed. If a student earns a grade in an initial attempt that meets a prerequisite, but a lower grade in a repeated attempt is too low to meet the prerequisite, the student has still fulfilled the prerequisite. If a student repeats a course at CCGA previously taken at another school, then the student may request that the transfer grade be removed from their overall cumulative grade point average. Exceptions to this policy will be rare and will require written permission from the Dean of the School. **All attempts will be listed on the student's transcript.** Other colleges and specific program requirements/policies may require the use of grades from all classes on the student's transcript to calculate grade point average when making program admission decisions. During any semester in which a student is repeating a course, the student is encouraged to enroll in fewer credit hours to ensure success. Students receiving federal and state financial aid are strongly encouraged to meet with the Office of Financial aid to determine how repeating a course will impact their receiving aid.

## ACADEMIC RENEWAL POLICY

Degree-seeking students who have experienced academic difficulty can make a fresh start one time only, provided the following conditions are met:

- An absence of at least three calendar years from any and all colleges or universities.
- The request must be made within the first three semesters after re-enrollment or within one calendar year.

If Academic Renewal is approved, all previously attempted coursework continues to be recorded on the student's official transcript, as designated by the # symbol, but will NOT be calculated in the institutional grade point average. The Regents' Cumulative GPA is not adjusted.

Academic credit for previously completed coursework—including transfer coursework—will be retained only for courses in which an A, B, C or S grade has been earned. Retained grades are calculated in the Academic Renewal GPA.

Adjusted grade point averages created by Academic Renewal will not be used to determine Academic Honors for graduation or to supersede financial aid policies regarding Satisfactory Academic Progress or HOPE eligibility. Reentry into any program is not automatic.

Students requesting Academic Renewal should contact the Office of the Registrar.

## COURSE EXAMINATIONS

The course instructor administers tests and examinations. On the first class meeting the instructor will provide a syllabus, either in writing or D2L (electronic) format, that explains how the course grade will be determined. A student who is absent from a previously announced test may be given a zero on the test unless, in the judgment of the instructor and course policies, a make-up test is justified. A student will not be permitted to take a final examination at a time other than the regularly scheduled date/time, unless approved by the course instructor and School Dean.

## PRIOR LEARNING ASSESSMENT

A student may earn credit for certain courses through examination or by documentation of course mastery, such as through portfolio submission. The student may attempt credit by examination only once per course. Students may not receive more than 25% of credit hours towards degree by prior learning assessment. Forms of Prior Learning Assessment include:

### CLEP/DANTES

College-Level Examination Program. CLEP is a national computer-based standardized examination which allows the student to obtain college credit for specific courses designated by the College of Coastal Georgia. A list of available examinations, appointments, and fee information may be obtained from the testing office at 912-279-5809.

## ADVANCED PLACEMENT EXAMS

Students that earned a sufficient score on an Advanced Placement (AP) test in high school can receive college credit. The table below outlines each AP exam for which we award college credit, along with the AP test score required in order to earn credit for various college courses.

<b>Subject</b>	<b>AP Exam</b>	<b>Score</b>	<b>Equivalent Course</b>	<b>Credit Hours</b>
<b>Art</b>	Art History	3	ARHI 2300	3
	Art History	4 or 5	ARHI 2300 & ARHI 2400	6
	Studio Art-2D Design	3, 4 or 5	ARTS 1060	3
	Studio Art-3D Design	3, 4 or 5	ARTS 1080	3
	Studio Art - Drawing	3	ARTS 1050	3
	Studio Art - Drawing	4 or 5	ARTS 1050 & 1070	6
<b>Biology</b>	Biology	3	non-STEM biology	4
	Biology	4	BIOL 1107/L or non-STEM	4

<b>Subject</b>	<b>AP Exam</b>	<b>Score</b>	<b>Equivalent Course</b>	<b>Credit Hours</b>
	Biology	5	BIOL 1107/L & BIOL 1108/L	8
<b>Capstone</b>	Research	3	Transfer Elective Credit	3
	Seminar	3	Transfer Elective Credit	3
<b>Chemistry</b>	Chemistry	3	CHEM 1100/L	4
	Chemistry	4	CHEM 1211/L or CHEM 1100/L	4
	Chemistry	5	CHEM 1211/L & CHEM 1212/L	8
<b>Computer Science</b>	Computer Science A	3	CSCI 1301	3
	Computer Science AB	3	CSCI 1301 & CSCI 1302	6
	Computer Science Principles	3	CSCI 1301	3
	Both Computer Science A and Computer Science Principles	3	CSCI 1301 & CSCI 1302	6
<b>Economics</b>	Macroeconomics	3, 4, or 5	ECON 2105	3
	Microeconomics	3, 4, or 5	ECON 2106	3
<b>English</b>	English Lit. & Comp.	3 or 4	ENGL 1101	3
	English Lit. & Comp.	5	ENGL 1101 & ENGL 1102	6
	English Lang. & Comp.	3 or 4	ENGL 1101	3
	English Lang. & Comp.	5	ENGL 1101 & ENGL 1102	6
	Both Exams	5	ENGL 1101, 1102, and 2111	9
<b>Environmental Science</b>	Environmental Science	3, 4, or 5	BIOL 1120	3
<b>Government</b>	Govt. & Politics: Comparative	3,4,5	POLS 2302	3
	Govt. & Politics: US	3,4,5	POLS 1101	3
<b>Geography</b>	Human Geography	3, 4, or 5	GEOG 1101	3

<b>Subject</b>	<b>AP Exam</b>	<b>Score</b>	<b>Equivalent Course</b>	<b>Credit Hours</b>
<b>History</b>	World History	3, 4	HIST 1111 or 1112	3
	World History	5	HIST 1111 & 1112	6
	United States History	3, 4	HIST 2111 or 2112	3
	United States History	5	HIST 2111 & 2112	6
	European History	3	Area E Transfer Elective Credit	3
<b>Foreign Language</b>	Any Language	3	1001, 1002	6
	Any Language	4	1001, 1002, 2001	9
	Any Language	5	1001, 1002, 2001 & 2002	12
<b>Mathematics</b>	Calculus AB	4 or 5	MATH 1121	4
	Calculus BC	3	MATH 1121	4
	Calculus BC	4 or 5	MATH 1121 and MATH 1122	8
	Statistics	3, 4, or 5	MATH 1401	3
<b>Music</b>	Music Theory	3	MUSI 1100	3
<b>Physics</b>	Physics B	3 or 4	PHYS 1111/L	4
	Physics B	5	PHYS 1111/L & PHYS 1112/L	8
	Physics C-Mechanics	3	PHYS 2211/L	4
	Physics C-Electricity & Magnetism	3	PHYS 2211/L & PHYS 2212/L	4
	Physics 1	3	PHYS 1111/L	4
	Physics 2	3	PHYS 1112/L	4
<b>Psychology</b>	Psychology	3, 4, or 5	PSYC 1101	3

## MILITARY ADVANCED STANDING

All military veterans will receive 3 credit hours Wellness, WELL 1111/1112 (3 credit hours) by

presenting a copy of their DD-214 to the Office of the Registrar for evaluation and may also be eligible for Global Issues.

## **PORTFOLIO ASSESSMENT**

Students who believe they have mastery of course content through non-traditional courses or career experience can prepare a portfolio to prove their course mastery to be reviewed by the College. Additionally, students with transcripts from prior institutions which do not include specific letter grades for a course (e.g., a performance level is assigned) can request credit for such courses on an individual basis through the prior learning assessment process.

Students wishing to pursue prior learning assessment (PLA) through portfolio review will follow the following steps.

Step 1: The student should contact their advisor to discuss whether PLA is an appropriate course of action that may aid in the completion of their program of study.

Step 2: The student will be interviewed by the School to determine if any courses are appropriate for prior learning credit. During this interview, the student will be asked to describe the work or volunteer experience, training, courses, or other learning experiences where course requirements were met. To prepare for this informal interview, the student should consult the College Catalog to determine what courses for which they believe they have learned the course content. The student must be confident that he or she can demonstrate experience and proficiency in the material covered by the course for which permission is being requested.

Step 3: For any courses in which the School Dean has determined PLA may be appropriate, a faculty member will be appointed as a "PLA Assessor" to help the student develop a narrative describing how they have met the learning outcomes and document the artifact material to provide his or her qualifications to receive credit for the course. At the time that the narrative is submitted, students must also pay the associated PLA fee to the Bursar's Office.

Step 4: The PLA assessor will review the portfolio submitted by the student and recommend whether PLA credit should be awarded

## **GRADING SYSTEM**

All institutions of the University System of Georgia are on a 4.0 grade point system. The following grades are approved for use in institutions of the University System of Georgia and are included in the determination of the grade point average:

- A - Excellent (4.0)
- B - Good (3.0)
- C - Satisfactory (2.0)
- D - Passing (1.0)
- F - Failure (0.0)
- WF - Withdrew, Failing (0.0)

The following symbols are approved for use by USG institutions in the cases indicated but shall not be included in the determination of the GPA:



**I** - A grade of "I" means that the student was doing satisfactory work, as indicated by a grade of "C" or better, and had completed a majority of the coursework at the time the student requests the "I", but, for documented, non-academic reasons beyond the student's control, was unable to meet the full requirements of the course during the semester scheduled. An "I" cannot be granted before the last day to withdraw without academic penalty from the course. The assignment of an "I" is at the discretion of the faculty teaching the course and must be documented via the Incomplete Grade Request form and must be approved by the Dean. The remaining coursework and the deadline for completion, which should not exceed one semester (excluding summer session), should be determined by the course faculty. Under exceptional circumstances, the student may apply, in writing and with supporting documentation, for an extension beyond the deadline set by the faculty. If the coursework is not completed by the deadline, the faculty member will contact the Registrar to change the grade from the "I" to the grade indicated by the faculty on the Incomplete Grade Request form. An "I" grade does not indicate course completion and will not satisfy any pre-requisite requirement.

**IP** – indicates that progress was insufficient for course completion and that credit has not been given for the course. This is a final grade and this symbol cannot be substituted for an "I".

**AW** - indicates that a student was administratively withdrawn without academic penalty.

**P** - indicates that a student has passed the course.

**W** - indicates that a student was permitted to withdraw without academic penalty. Withdrawals without penalty will not be permitted after the mid-point of the total grading period, including final examinations, except in cases of hardship as determined by the appropriate official of the respective institution.

**WM** - indicates a student was permitted to withdraw under the Board of Regents policy for military service refunds. The use of this symbol indicates that this student was permitted to withdraw without penalty at any time during the term.

**S** - indicates that credit has been given for completion of degree requirements other than academic course work.

**T** - indicates a transfer course. Transfer courses accepted for students who initially entered CCGA during or after summer 2002 are designated by a grade and the accompanying T symbol, (e.g., AT).

**U** - indicates unsatisfactory performance in an attempt to complete degree requirements other than academic course work.

**V** - indicates that a student was given permission to audit a course. Students may not transfer from audit to credit status or vice versa. Students may register, however, on a credit basis for a course that has previously been audited.

**K** - indicates that a student was given credit for the course via a credit by examination program approved by the respective institution's faculty (e.g. CLEP, AP, Proficiency).

\* - indicates course work is for institutional credit only and will not count towards a degree (e.g.,

institutional credit, Learning Support)

**NR** - indicates grade not reported by the instructor.

**#** - indicates Academic Renewal.

**CR** - indicates credit for approved life experience (e.g., PE credit for military service).

**^** - indicates a transfer class was not accepted in transfer to satisfy a chosen degree.

**%** - indicates a Required High School Curriculum (RHSC) deficiency has been fulfilled.

## GRADES AND TRANSFER CREDITS

Students transferring academic work from another accredited institution will receive credit hours and grades. All courses taken at the prior institution will be shown on the CCGA Transcript. All transferred courses may not be used to meet specific programs requirements. The College reserves the right to deny credit for any course taken while a student is under suspension from any college or university.

## GRADE POINT AVERAGE

The College uses the following grade point scale when determining grade point averages: A = 4, B = 3, C = 2, D = 1, F = 0, WF = 0. For any course where one of these grades is given, students earn total grade points equal to the (grade points associated to the letter grade) x (course credit hours). For example, a grade of A in a three-credit course gives  $4 \times 3 = 12$  total grade points.

For all courses attempted in which grades of A, B, C, D, F, or WF have been received, a grade point average (GPA) is calculated by finding the sum of total grade points and then dividing it by the sum of credit hours. Specific GPAs include:

- Term GPA: a calculation that only includes the graded courses for a specific semester.
- Institutional GPA: a calculation of the academic work completed at the College of Coastal Georgia.
- Cumulative GPA: a calculation of all academic work attempted by a student over the course of their academic career (transfer courses included).

Since the cumulative grade point average is the most comprehensive reflection of a student's academic achievement, it is the calculation used to determine academic standing.

Institutional Credit courses and Advanced Standing (AP, IB, CLEP credit) are not included any of the above calculations.

## ACADEMIC STANDING

This policy refers to College-wide definitions and requirements. Some degree programs have additional program-specific requirements for academic standing. To ensure academic progress towards degree, the College requires all students maintain a minimum cumulative grade point

average of 2.0 to be considered in Good Academic Standing.

Academic warning and probation designations are designed to serve three purposes: (1) to formally communicate to a student their academic performance is inadequate; (2) to inform students of resources available to assist them in improving their performance; and (3) to give students whose success is in doubt, an additional opportunity to demonstrate satisfactory academic performance before they are separated from the college.

**Academic Warning** serves as the initial notice to a student who has attempted less than 24 credit hours that his or her performance is not currently meeting the minimum grade point requirement. Academic Warning will be assigned if the cumulative grade point average falls below a 2.0.

**Academic Probation** is assigned to students failing to maintain a cumulative 2.0 grade point average\* either after attempting 24 credit hours or were previously on Academic Warning.

**Academic Suspension** is imposed when a student currently on Academic Probation fails to achieve a term grade point average of 2.0\*. Students placed on Academic Suspension are ineligible to enroll in any courses for at least one academic term (summers included). Academic Suspension also prohibits participation in varsity athletics, clubs and organizations, receiving federal and state financial aid, and living in college housing.

\*For students on academic probation or academic suspension, an incomplete grade of "I" will be given grade points based on the grade submitted by the instructor on the incomplete grade form that should be assigned if no further work is submitted.

#### APPEAL OF ACADEMIC SUSPENSION

Students who have extenuating circumstances having adversely affected their academic performance may submit an appeal to the Academic Standing Appeals Committee for immediate readmission. Appeals must be received by the date designated by the Registrar. Appeals received after the deadline will be considered only for a subsequent term. Appeals must include a one-page personal statement, an academic improvement plan, a proposed class schedule, and documentation regarding extenuating circumstances. Appeals are considered on a case-by-case basis and the Committee has the right to restrict enrollment and course selection. Committee decisions will be sent to the Office of Academic Affairs for the final determination. For more information on how to submit an appeal, contact the Office of the Registrar.

#### RETURN TO CCGA AFTER ACADEMIC SUSPENSION

Unless readmitted on appeal, a student returning to school after Academic Suspension must reapply to the College. Upon readmission, the student will meet with a representative in the Center for Career and Academic Advising to develop an academic improvement plan/contract.

All students returning to CCGA after suspension, whether through appeal or readmission, must maintain a term GPA of 2.0. Failure to do so will result in an additional suspension without the possibility to appeal. A student who maintains a term GPA of 2.0 will be placed on "Continued

Academic Probation” until he or she returns to Good Academic Standing (i.e., his or her cumulative GPA is at least 2.0).

## GRADUATION REQUIREMENTS

All students must submit to the Office of the Registrar a completed Application for Graduation by the application deadline for the given semester (posted on college website). **All specific degree program requirements, including those regulating minimum GPA in programmatic courses, must be met in addition to the College's graduation requirements.**

### **Baccalaureate candidates must:**

1. Earn a minimum overall Grade Point Average of 2.0 (C).
2. Successfully complete all courses required in the degree program.
3. Successfully complete a minimum of 120 semester credit hours, with a minimum of 39 credit hours at 3000/4000 level.
4. Complete the residency requirement:
  - a. At least 30 credit hours of upper division courses within the program of study (including courses for the major and any minors) must be taken at CCGA.
  - b. All students must complete 20 of the last 30 semester credit hours preceding graduation at the College. Graduation application must be on file in the Registrar's Office prior to completing coursework at another institution.
5. Earn a C or better in all AREA F courses.
6. Complete the Legislative Requirement, as explained in the catalog section below entitled, "LEGISLATIVE REQUIREMENT IN HISTORY AND CONSTITUTION."
7. Complete the wellness requirement (see below).
8. Complete all program specific requirements and testing. See program advisor for details.
9. Satisfy all financial obligations to the College.

### **Associate Candidates must:**

1. Earn a minimum overall Grade Point Average of 2.0 (C).
2. Successfully complete all courses required in a degree program.
3. Complete the residency requirement:
  - A. Career Associate students must complete 24 credit hours at the College
  - B. Associate of Science/Associate of Arts in core curriculum students must complete 20 credit hours at the College
  - C. All students must complete 20 of the last 30 semester credit hours preceding graduation at the College. If final requirements are to be completed at another institution, the student should contact the Registrar's Office and have a graduation application on file prior to enrolling at the other institution to ensure residency and all other course requirements have been met.
4. Earn a C or better in all AREA F courses, for Associate of Science and Associate of Arts in core curriculum students—this requirement does not apply to career associate students.
5. Complete the Legislative Requirement, as explained in the catalog section below entitled, "LEGISLATIVE REQUIREMENT IN HISTORY AND CONSTITUTION."
6. Complete the wellness requirement (see below), for Associate of Science and Associate of Arts in core curriculum students—this requirement does not apply to career associate students.
7. Complete all program specific requirements and testing. See program advisor for details.
8. Satisfy all financial obligations to the College.

## DUAL DEGREES, DOUBLE MAJORS, AND DOUBLE CONCENTRATIONS

A student may earn multiple degrees and/or complete multiple programs of study from CCGA. All requirements of each program of study must be met and completed simultaneously along with the institutional requirements, as well as the following:

Dual Associate Degrees: Must include 18 additional credit hours in residence beyond the first degree.

Dual Baccalaureate Degrees or Double Majors: Must complete a minimum of 150 credit hours.

Double Concentrations (except in BS Middle Grades Education): Must complete a minimum of 135 credit hours.

Students pursuing multiple degrees and/or programs of study must be advised by faculty in both academic disciplines.

A student may be granted a degree under the requirements specified in the catalog at the time of admission, within a period of 10 years from date of first entry (if a break in enrollment has not occurred), or the current catalog. See individual program requirements for possible age limitations of specific courses.

## LEGISLATIVE REQUIREMENT IN HISTORY AND CONSTITUTION

In order to graduate, students must have taken coursework or otherwise demonstrated competency in both United States and Georgia history as well as both the United States and Georgia constitutions. This requirement is satisfied by successful completion of POLS 1101/1101H and one of HIST 2111/2111H or HIST 2112/2112H at CCGA, or similar courses at other University System of Georgia institutions. Alternatively, students can complete the requirements as follows:

- U.S. History competency:
  - Successful completion of a U.S. History survey course at an accredited private or public college, or
  - Successful completion of national exams in U.S. History (e.g., CLEP).
- U.S. Constitution competency:
  - Successful completion of a U.S. government survey course at an accredited private or public college, or
  - Successful completion of national exams in U.S. Government (e.g., CLEP).
- Georgia History and Constitution competencies:
  - Completion of the CCGA Georgia History and Constitution exams, available through the Testing Center (912.279.5809).

## WELLNESS REQUIREMENT

To promote the development of a wellness lifestyle, students pursuing a baccalaureate degree or an associate degree in the core curriculum (i.e., all degree-seeking students except for career associate students) are required to complete WELL 1111, WELL 1112 or two (2) credits of physical education. Military veterans will be granted credit for the Wellness requirement by presenting a copy of their DD214 to the Office of the Registrar for evaluation.

The wellness courses may be used to complete open or program electives, however the physical education course credits are in addition to the 120 hours required for graduation with a bachelor's degree or the 60 hours to receive an associate's degree in the core curriculum.

## ACADEMIC HONORS

### GRADUATION HONORS

#### BACCALAUREATE DEGREES

Scholastic recognition at graduation will be based on an overall cumulative grade point average (GPA) calculated on the basis of all work in the student's college career, including any attempted at other institutions. Credit by examination, DSST, CLEP, and AP credit, as well as courses specifically excluded by college policy cannot be used to in the GPA calculation for graduation with honors. The specific award, based on the student's cumulative GPA, will be one of the following:

Cum Laude 3.50-3.69

Magna Cum Laude 3.70-3.89

Summa Cum Laude 3.90-4.00

#### ASSOCIATE OF SCIENCE, ASSOCIATE OF ARTS AND CAREER ASSOCIATE DEGREES

Students who have maintained an overall cumulative grade point average of 3.75 for all work completed for an associate degree and have satisfactorily completed requirements for graduation will have their diplomas inscribed *With Honors* in recognition of high scholastic achievement.

### ANNUAL HONORS

#### DEAN'S LIST

A student enrolled for twelve or more hours with a term GPA of 3.50 to 3.99 is a Dean's List Student.

#### PRESIDENT'S LIST

A student enrolled for twelve or more hours with a term GPA of 4.00 is a President's List Student.

### STUDENT CONDUCT

Students at the College of Coastal Georgia are expected to conduct themselves responsibly and to pursue their studies with integrity. By enrolling at the College of Coastal Georgia, students agree to comply with the College's rules and regulations as described in the CCGA Student Handbook.

The students of the College of Coastal Georgia have established a precedent of exemplary behavior as members of the college and civic community. Individuals and groups are expected to observe the tradition of decorum and behave in no way which would precipitate physical, social, or emotional hazards to other members of the college community.

Any student, faculty member, administrator, employee, or visitor acting individually or in concert with others, who clearly obstructs or disrupts, or attempts to obstruct any teaching, research, administrative, disciplinary, cultural or public service activity, or any other activity authorized to be held on the College of Coastal Georgia campus is considered by the College to have committed an act of gross irresponsibility and shall be subject to disciplinary procedures, possibly resulting in dismissal from the College or termination of employment.

Students may be accountable to both civil authorities and to the College for acts which constitute violations of law and the CCGA Student Code of Conduct as outlined in the CCGA Student Handbook.

The College reserves the right to take necessary and appropriate action to protect the safety and well-being of the campus community. For more information about Student Conduct, please visit: <http://www.ccgga.edu/StudentConduct>.

## ACADEMIC INTEGRITY POLICY

Academic and intellectual integrity is critical to all individuals comprising the community at the College of Coastal Georgia to develop a sense of ethics and social responsibility and maintain the validity of grades and degree programs. Any instance of dishonesty hurts both the individual(s) involved and the entire community. No student shall perform, attempt to perform, or assist another student in performing any act of dishonesty on academic work of any kind. A student does not have to intend to violate the academic integrity policy to be found in violation. For example, plagiarism, intended or unintended, is a violation of this policy.

The full Academic Integrity Policy is located in the Student Code of Conduct, which can be found by visiting <http://www.ccgga.edu/StudentConduct>.

## OFFICE OF TITLE IX

In accordance with Title IX of the Education Amendments of 1972 ("Title IX"), the University System of Georgia (USG) does not discriminate on the basis of sex in any of its education programs or activities or in employment. The USG is committed to ensuring a safe learning and working environment for all members of the USG community. For more information on the Office of Title IX and the USG Sexual Misconduct Policy, please visit: <http://www.ccgga.edu/TitleIX>.

## STUDENT ACADEMIC APPEAL POLICY

If a student believes a final grade was assigned incorrectly or unjustly, or that an established academic policy was violated or misused, the student may use the academic appeal process. Note that a student cannot appeal the professional judgment of the faculty member and, in all cases, the policy in the course syllabus shall prevail in determining the grade. Students wishing to file an academic appeal must follow the steps below. Students should also consult with any school or program-specific handbooks for additional requirements and limitations; the School of Nursing and Health Sciences, for example, has a more abbreviated timeline for grade appeals that must be followed given the structure of those programs.

**Note: All appeals and documentation *must* be in writing. Grade appeals must be submitted via the Grade Appeal form, available on the College's portal.**

1. The student must start the process by reviewing the situation with the instructor in the case of a grade appeal or the responsible academic administrator in the case of academic policy.
2. If the issue is not resolved, the student may submit an appeal packet within 10 business days into the term immediately following the term in which the event occurred. If the appeal will impact enrollment in the subsequent term, then the student must submit their appeal packet within 5 business days of the last day of the semester in which the event occurred.

The appeal packet must include:

- a letter describing all points which the student considers to be pertinent to the appeal, and
- in the case of a grade appeal, a copy of the instructor's syllabus as well as a copy of the student's grades for the entire semester, as well as
- any other documentation the student considers pertinent to the appeal.

Additional points will not be later considered if they are not in the initial appeal packet.

The appeal should be addressed to:

- for grade appeals in NURS, RADT, or CULN, the program coordinator, or
- for grade appeals in all other subjects, the department chair, or
- for appeals of academic policy, the immediate supervisor of the academic administrator responsible for the academic policy.

The student can contact the Office of Academic Affairs at 912-279-5711 if they are unsure of whom to address the appeal letter.

3. A student who believes that the appeal was decided in an arbitrary, capricious, discriminatory, or unfair manner may submit their original appeal packet, along with a letter of rationale describing why they believe due process was not exercised at the previous appeal stage, within 10 business days of the notification of the appeal decision. If the appeal will impact enrollment in the subsequent term, then the student must submit their appeal packet within 2 business days of the notification of the appeal decision.

The appeal should be addressed to the next level administrator, as follows.

- For grade appeals in NURS, RADT, and CULN, the appeal would be submitted to the department chair. Students wishing further to appeal the decision of the Department Chair would submit a subsequent appeal to the School Dean. Students wishing further to appeal the decision of the School Dean would submit a subsequent appeal to the PVPAA.
- For grade appeals in all other subjects, the appeal would be submitted to the



School Dean. Students wishing further to appeal the decision of the School Dean would submit a subsequent appeal to the PVPAA.

- For appeals of academic policy, the appeal would be submitted to the Provost and Vice President for Academic Affairs (PVPAA) unless it is the PVPAA's decision that is being appealed in which case the student should move to step 4.

The student can contact the Office of Academic Affairs at 912-279-5711 if they are unsure of who the next level administrator may be. Additional points will not be considered if not included in the written appeal. The next level administrator will review the appeal, examine the facts, and render a decision.

4. Appeals of decisions made by the PVPAA may be made in writing to the College President within 3 business days of notification of the PVPAA's appeal decision. The student must submit their original appeal packet, along with a letter of rationale describing why they believe due process was not exercised by the PVPAA. The President may appoint a faculty committee to review all facts and circumstances connected with the case and submit its findings and report thereon to the President. The President shall make a decision which shall be final so far as the institution is concerned.

If, at any stage, the deadline cannot be met due to legitimate documented reasons (e.g., medical or legal reason or the student is deployed in the military), the student can appeal to the Office of Academic Affairs for an extension. Such appeals must include documentation of the reason for the request. Throughout this document, business days refer to business days in which the College is open.

## **Alternative Dispute Resolution**

Alternative Dispute Resolution, commonly referred to as ADR, involves using one or more dispute resolution processes as an alternative to the traditional appeals and grievance processes. Alternative methods of dispute resolution may include one or more of the following:

1. frank and open discussion between the parties to dispel any miscommunication which may have occurred;
2. determining the "issues" to be resolved and negotiating with each other to reach an acceptable conclusion;
3. or participating in a mediation session with an objective third party.

The third option, mediation, has been highly successful in the corporate world and is becoming much more widely used in educational settings.

A detailed brochure about the College's Alternative Dispute Resolution Program is available in the Office of Human Resources located in Room 109-C in the Hargett Administration Building. Persons who wish to request mediation services may call 912-279-5740. For more information regarding the ADR program, please consult the 2021-22 CCGA Student Handbook.

## **Academic Services**

The mission of Academic Services is to promote and support the academic success of all

College of Coastal Georgia students, from Orientation through the completion of their academic goals. This mission is carried out in a collaborative effort with Academic Affairs and Student Affairs through tutoring, mentoring, and the offering of programs and services for students at every step of their collegiate experience.

## COMPASS - CAREER AND ACADEMIC ADVISING CENTER

COMPASS, Career and Academic Advising, helps students make informed and purposeful academic and career decisions, and provides guidance in the development of career goals and plans. COMPASS provides continuous and consistent support to the student throughout the student's college career, delivering programming to upperclassmen that includes resume and cover-letter writing, interview skills, job search and other career focused workshops. The center serves as a resource for faculty advisors, registers incoming freshmen, oversees Academic Improvement programs, and collaborates with Admissions and other Student Affairs units. COMPASS is located in Academic Commons South, 1st floor. For more information, please email [compass@ccga.edu](mailto:compass@ccga.edu), call 912-279-5717, or visit <http://www.ccgga.edu/COMPASS>.

## ACADEMIC TUTORING AND INSTRUCTION CENTER (ATTIC)

The Academic Tutoring and Instruction Center (ATTIC) provides free tutoring services to all College of Coastal Georgia students. The ATTIC is housed in the Gould Memorial Library on the Brunswick campus and in the library at the Camden Center. Students may see individual tutors during library hours on the Brunswick campus: Monday through Friday, 8a-10p, Sunday, 1p-9 and at the Camden Center during posted hours. Online tutoring and supplemental Instruction sessions are also provided online through D2L. Additionally, students have access to free on-line tutoring 24/7 via Tutor.com. The CCGA tutoring program is certified by the College Reading and Learning Association (CLRA). In addition to providing tutoring services, the ATTIC directs the Supplemental Instruction Program of the College. The ATTIC phone numbers are 912-279-5797 (Brunswick) and 912- 510-3331 (Camden). For additional information, please visit <http://www.ccgga.edu/ATTIC>.

## WRITING CENTER

The Writing Center is located in the Clara Gould Memorial Library on the Brunswick campus and in the library at the Camden Center. The Writing Center provides an easily accessible setting where all CCGA students can seek guidance and assistance with written course assignments. The Writing Center staff consists of a faculty director, peer tutors, and faculty volunteers. The Center provides additional resources, such as online tutorials, handbooks, dictionaries, and other reference materials. For additional information and hours, please visit <https://www.ccgga.edu/WritingCenter>.

## TESTING CENTER

The Testing Center provides a professional testing environment for the administration of various comprehensive examinations, national examinations and proctoring services. The Center provides services for students, faculty, staff, and the community in the surrounding areas, and are always delivered with an attitude of excellence. Paper-based, computer-based, and internet-based tests are administered. The Center is a member of the Georgia College Testing

Association and has adopted the National College Testing Association's policies on testing. The Testing Center is located on the second floor of the Academic Commons South building, and its hours of operation are Monday through Friday, 8:00 a.m. to 5:00 p.m. For additional information please call 912-279-5809 or visit <http://www.ccg.edu/Testing>.

## LIBRARY SERVICES

The Clara Gould Memorial Library in Brunswick and the Library at the Camden Center provide students and faculty with access to books, journals, audio-visual materials, and electronic publications. Computers are available at each library. Through GALILEO, students and faculty have access to over one hundred and fifty online databases, including over sixty full-text databases. Inter-library loan services are available to all students and faculty. The library conducts workshops each semester on how to use the resources and technology within the library.

Each library provides space for studying and access to books and journals in both print and electronic formats, audiovisual collections, library resources housed in other libraries, and tutoring services. A well-trained staff is available to assist students and faculty in accessing the services and resources housed in each library.

Students must have a current, validated college identification card to borrow library materials. Persons who do not have a college identification card may only use materials in the library. For more information, please visit <https://www.ccg.edu/Library>.

## Academic Affairs

The College of Coastal Georgia offers challenging academic programs that lead to bachelor's degrees in American Studies, Biological Sciences, Business Administration, Criminal Justice, Data Science, Environmental Science, Health Informatics, Health Sciences, Hospitality and Tourism Management, Interdisciplinary Studies, Mathematics, Nursing (BSN and RN to BSN), Psychology, Public Management, and Teacher Education. Fully online offerings include a Bachelors of Applied Science in Workforce Management and Leadership, Interdisciplinary Studies and Bachelor of Science in Public Management with a Concentration in Non-profit Management and Leadership. As a point of access to the University System of Georgia, the College offers associate degrees and career associate degrees. The College's academic area is organized into three schools for instructional and administrative purposes.

Whether you are just beginning your college experience or have declared a major, you will find dedicated faculty eager to assist you in realizing your academic goals. Additionally, there are many opportunities for you to experience the arts, humanities and sciences outside the classroom through campus activities, cultural events, and organizations.

## I. SCHOOL OF ARTS AND SCIENCES

### Department of Arts and Humanities

The Department of Arts and Humanities offers courses in the visual arts, communication, English, American studies, and Spanish. The American Studies baccalaureate degree equips students with skills important to professional work in many fields in the humanities as well as serving as a portal

to graduate studies. The Interdisciplinary Studies baccalaureate degree offers individually tailored degree plans and can be completed fully online. This degree, depending on student selections, will prepare students for specific industry fields and graduate studies in a range of areas.

### **Department of Education and Teacher Preparation**

The Department of Education and Teacher Preparation offers programs of study leading to a Bachelor of Science in Education with a major in Early Childhood and Special Education and a Bachelor of Science with a major in Middle Grades Education. Additionally, the department offers secondary teacher certification tracks for those majoring in Biological Sciences or Mathematics. These programs are cohort based and include extensive field experiences in the PK-12 classroom setting. All programs are approved by the Georgia Professional Standards Commission (GaPSC).

### **Department of Mathematics and Data Science**

The Department of Mathematics and Data Science offers courses that provide the analytical and critical thinking skills that prepare students for successful careers in fields such as actuarial science, statistics, finance, mathematical modeling, cryptography, operations research, data analytics, and computer science. These courses not only serve as a foundational element for all sciences, but also prepare students in other disciplines to use mathematics to understand the increasingly data-driven world around them. The Department of Mathematics and Data Science offers a baccalaureate degree in Mathematics as well as Data Science. Both degrees prepare students for careers which are in high demand in the workforce.

### **Department of Natural Science**

The Department of Natural Sciences offers courses in astronomy, biology, chemistry, geology, environmental science, and physics that expose students to different scientific disciplines and allows them to gain hands-on experience through their laboratory experiments and/or field activities. The Department of Natural Sciences offers baccalaureate degrees in Biological Sciences and Environmental Science. The Biological Sciences baccalaureate degree provides a broad foundation in biology, the study of life, and its underlying disciplines. The Environmental Science degree provides an interdisciplinary education for students interested in understanding pressing issues in the natural and social sciences.

### **Department of Social Sciences**

The Department of Social Sciences offers courses in geography, history, political science, psychology, and sociology. Social Sciences coursework provides the student with a broad knowledge of human society and aids in the understanding of self and one's relationship to other individuals. The Psychology baccalaureate degree prepares students for careers that will make a difference in the lives of others in positions in the community, industry, and government.

## **II. SCHOOL OF BUSINESS AND PUBLIC MANAGEMENT**

### **Department of Business Administration and Health Informatics**

The Department of Business Administration and Health Informatics takes pride in integrating an innovative curriculum with faculty that are seasoned educators and highly regarded professionals in the industry. Our degrees are designed to provide students with a strong foundation in industry/business competencies while stressing application in real-world work environments.

The Department of Business Administration and Health Informatics is responsible for three different degree offerings: The Bachelor of Business Administration (BBA), Bachelor of Science Health Informatics (BSHI), and the Bachelor of Applied Science (BASW).

### **Department of Criminal Justice, Public Policy & Management**

The Department of Criminal Justice, Public Policy & Management aims to develop thought-leaders who will help shape public policy at all levels through leadership and management training. Through courses in public management, criminal justice, cyber defense, and economics, we equip students with key management competencies and decision-skills to support a wide range of organizations and complex policies in the public and non-profit sectors. The Department of Criminal Justice, Public Policy & Management offers programs of study leading to either a baccalaureate degree in Public Management or Criminal Justice.

### **Department of Hospitality, Tourism & Culinary Arts**

Hospitality and tourism accounts for nearly \$ 1.6 trillion in U.S. economic output and supports 7.6 million U.S. jobs. The College is located in a tourism-rich area, making the study of hospitality and tourism here a vibrant and rich experience where the unique real-world resources at our fingertips combine with classroom learning to create a one-of-a-kind education. Whether you are interested in hotels, restaurants, events, culinary arts or other aspects of hospitality and tourism, the degree programs in the Department of Hospitality, Tourism & Culinary Arts will help you learn the theory and practical skills needed to be an effective hospitality and tourism employee, manager, chef, or entrepreneur.

## **III. SCHOOL OF NURSING AND HEALTH SCIENCES**

The School offers baccalaureate degrees in Nursing and Health Sciences as well as career associate degrees in Nursing and Radiologic Science. All nursing and radiologic science programs are fully accredited or approved by respective agencies, and graduates are eligible to sit for appropriate licensure/registry/certification examinations. Admission processes, curriculum, clinical requirements, graduation requirements, and program accreditation vary for each program and are included in this catalog under the programs of study section.

## **IV. SERVICE-LEARNING**

The Center for Service-Learning is a unit of Academic Affairs that offers specialized assistance to faculty, students, and interested community partners in the development and implementation of academically-based service-learning experiences. Service-learning (S-L) is defined as credit-bearing courses which include organized service experiences that respond to a wide spectrum of community needs.

Through active and critical reflection, students are afforded unique opportunities to further their understanding of course content, develop skills in community leadership, and advance their appreciation of social responsibility, global awareness, and diversity. S-L allows students to practically apply their academic learning through hands-on career and professional development opportunities that promote meeting direct and immediate community needs as well as the academic needs of the students. In service-learning courses, enrolled students are expected to complete a direct or indirect service project with a faculty-vetted community agency or organization. For more information about S-L, visit <http://www.ccg.edu/ServiceLearning>.

## V. HONORS PROGRAM

The College of Coastal Georgia Honors Program seeks to provide enhanced educational opportunities and scholarship awards to a diverse population of students who demonstrate high degrees of intellectual curiosity, civic engagement, and academic achievement and ability. Students enrolled in the Honors Program will have opportunities to: pursue excellence in their own disciplines while establishing cross-disciplinary connections to other bodies of knowledge and expertise, work with professors to plan and enact programs of undergraduate research, take leadership roles in student and academic organizations, and engage in service initiatives and internships with community partners. For more information, please contact the Director of the Honors Program, Emily Boyle, [eboyle@ccga.edu](mailto:eboyle@ccga.edu) or 912-510-3384.

## VI. STUDY ABROAD

Students at the College of Coastal Georgia may participate in study abroad programs offered by the University System of Georgia, affiliated partners and third-party providers for academic study and service-learning in other countries. These programs enhance students' cultural awareness and competence, improve their global perspective, and provide hands-on knowledge in their specific programs of study. To be eligible to apply for a study abroad program, a student must be enrolled in a degree program at Coastal Georgia; be 18 years of age or older by the start of the program; complete two semesters on campus before going abroad; have a minimum 2.5 cumulative grade point average at the time of application; and be in good academic, financial and disciplinary standing. For more information, or visit International Education at <http://www.ccgga.edu/studyabroad>.

## VII. ECORE

eCore, short for electronic core-curriculum, allows University System of Georgia (USG) students the opportunity to complete the first two years of their collegiate careers in an online environment. eCore courses are taught entirely online, except for laboratory experiences and proctored exams. eCore courses are designed, developed, taught and supported by faculty and staff from the USG.

All CCGA students are eligible to register for eCore courses, but there are many details to consider.

Tuition for eCore is different than for other courses at CCGA and is set at \$159 per credit hour. This tuition rate is the same for Georgia resident and non-resident students. Additional expenses include course materials such as science lab kits, and test proctoring charges. Students who take only eCore courses at CCGA will also pay the mandatory campus fee as well as the technology fee. Students taking eCore courses plus on-campus courses will pay all regularly applicable fees.

For more information and advice on taking eCore courses, please contact the CCGA eCore advisor at 912-279-5950 or go to the eCore webpage at [www.ccgga.edu/ecore/](http://www.ccgga.edu/ecore/).

## VIII. LEARNING SUPPORT

Learning Support is a program designed to prepare students for, or to assist students with,

collegiate work. Learning Support programs are intended to serve students who need additional support in mathematics or English (reading/writing). At CCGA, all learning support is delivered in the form of corequisite support courses where students enroll in a collegiate level English or mathematics course and concurrently enroll in a paired one or two credit hour support course.

ENGLISH - Students who do not exempt from English learning support will concurrently enroll in English 0999 (Support for English Composition) and English 1101.

MATH - Academic advisors will assist students in the selection of the appropriate mathematics pathway that aligns with their particular program of study. (For a list of the programs that are better served by each pathway see your advisor.) There are three pathways, which each have different learning support requirements:

1. Quantitative Reasoning: Students who do not exempt from learning support in this pathway will concurrently enroll in MATH 0997 (Support for Quantitative Reasoning) and MATH 1001 (Quantitative Reasoning).
2. Introduction to Mathematical Modeling: Students who do not exempt from learning support in this pathway will concurrently enroll in MATH 0998 (Support for Intro to Mathematical Modeling) and MATH 1101 (Introduction to Mathematical Modeling).
3. College Algebra: Depending on the level of support needed, students who do not exempt from learning support in this pathway will either be placed directly into MATH 1111 (College Algebra) and concurrently MATH 0999 (Support for College Algebra), or they will be required to first complete MATH 1101 and concurrently MATH 0998 before enrolling in MATH 1111.
4. Elementary Statistics: Students who do not exempt from learning support in this pathway will concurrently enroll in MATH 0996 (Support for Elementary Statistics) and MATH 1401 (Elementary Statistics).

After selecting a pathway, the advisor will assist the student in the selection of the appropriate course(s), which will be determined by High School GPA, ACT, SAT, Accuplacer, or the MPI (Math Placement Index, a measure that combines a student's SAT or ACT scores and, if applicable, HS GPA and/or placement exam).

#### FOR ENGLISH AND MATH

Students may not drop or withdraw from the support course without dropping or withdrawing from the gateway course and vice versa.

Students who pass the support course but do not successfully complete the gateway college course must repeat both the support course and the gateway course.

Students will exit Learning Support upon successful completion of the gateway college course (with a grade of C or better). Learning Support students must register for the gateway course and the support course every semester until they successfully complete the gateway course.

## Programs Of Study

## All College Programs

The College of Coastal Georgia adheres to the criteria developed by the University System of Georgia (USG) Board of Regents related to appropriate academic programs length and degree offerings.

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### General Education Core Curriculum

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## BACCALAUREATE DEGREES

120 semester credit hours for all baccalaureate degrees with at least 21 semester credit hours of upper level courses in the major field and at least 39 semester credit hours of upper level work overall (30 credits of upper level courses must be completed at CCGA):

### **Bachelor of Applied Science with a Major in Workforce Management and Leadership (Online Only)**

- [Technical & Industrial](#)
- [Logistics & Transportation](#)
- [Health Information Technology](#)

### **Bachelor of Arts with a Major in American Studies**

- [Cultural Studies and Communication](#)
- [Environmental and Regional Studies](#)
- [History and Political Science](#)

### **Bachelor of Business Administration in General Business**

- [Accounting](#)
- [Cyber Defense](#)
- [Economics](#)
- [Finance](#)
- [Financial Technology](#)
- [General Business](#)
- [Health Care Administration](#)
- [Leadership](#)
- [Management](#)
- [Marketing](#)
- [Sports Management](#)



## **Bachelor of Science with a Major in Biological Sciences**

- [Biochemistry](#)
- [Coastal Ecology](#)
- [Biomedical Sciences](#)
- [Biology/Secondary Education](#)
- [General Biology](#)

## **Bachelor of Science with a Major in Criminal Justice**

- [Homeland Security](#)
- [Cyber Defense](#)
- [Public Management](#)

## **Bachelor of Science in Data Science**

- [Computational Data Analytics](#)
- [Entrepreneurship](#)
- [Financial Analytics](#)
- [Healthcare Analytics](#)
- [Marketing Analytics](#)

## **[Bachelor of Science in Education with a Major in Early Childhood/Special Education](#)**

## **Bachelor of Science with a Major in Environmental Science**

- [Chemistry](#)
- [Environmental Studies](#)
- [Geology](#)
- [Marine Science](#)
- [Natural Science](#)
- [Sustainability, Policy & Management](#)

## **[Bachelor of Science in Health Informatics](#)**

## **Bachelor of Science with a Major in Health Sciences**

- [Exercise Science](#)
- [Health Promotion](#)
- [Interest in Nursing](#) (not a program major)

## **[Bachelor of Science with a Major in Hospitality and Tourism](#)**

## Management

### Bachelor of Science with a Major in Interdisciplinary Studies

#### **Bachelor of Science with a Major in Mathematics**

- [Pure/Applied Mathematics](#)
- [Secondary Teacher Certification](#)
- [Scientific Computing](#)

### Bachelor of Science with a Major in Middle Grades Education

#### **Bachelor of Science in Nursing**

- [Pre-Licensure BSN](#)
- [RN to BSN](#)

#### **Bachelor of Science with a Major in Psychology**

- [Psychological Science](#)
- [Community and Organizational Leadership](#)
- [Human Services](#)

#### **Bachelor of Science with a Major in Public Management**

- [Economics](#)
- [Public Non-Profit Management and Leadership](#)
- [Public Management](#)
- [Public Policy](#)

## **ASSOCIATE DEGREES**

The Associate of Arts degree (A.A.) and Associate of Science degree (A.S.) for prepare students planning further study in many disciplines at CCGA and at other colleges or universities. These degrees consist of 42 hours of the required core curriculum courses and 18 hours of lower level courses related to a bachelor's degree field of study (Area F). These associate programs **do not** include a major or minor course of study.

- [Associate of Arts in Core Curriculum](#)
- [Associate of Science in Core Curriculum](#)

The College also offers threele career associate degrees that are primarily designed to prepare students for employment upon graduation. These degrees require 60-70 credits, with at least 20 credits of general education courses.

- [Associate of Applied Science in Culinary Arts](#)
- [Associate of Science in Nursing](#)

- [Associate of Science in Radiologic Science](#)

## PROGRAM OVERLAYS

### Honors Program

Baccalaureate degree students who take part in the College's Honors Program can complete a specialized program of study as part of their major in order to become an Honors Program graduate.

#### To graduate from the Honors Program a student must:

1. Maintain a 3.0 institutional GPA
2. Complete 12 hours of Honors credit by the end of your senior year by taking some combination of lower level, 3000 level, and capstone courses:
  - a) Complete nine (9) hours of Honors courses at the 1000, 2000, or 3000 levels. Students should aim to take 9 hours of the designated Honors classes offered in the general education core (areas A-E).

We recognize, however, that this is not always possible and students may need to take credit hours at the 3000-level to accomplish this requirement using the paired HONS 3001 (0-3 credits) course. Or, in rare circumstances, students may need to take more than 3 credit hours at the capstone stage to compensate for <9 credits at the 1000-3000 levels.

- b) Complete an Honors capstone (minimum of 3 credit hours) and achieve a C or better in that class.

A student will take a capstone course within their major and simultaneously register for HONS 4001(at 0-3 credit hours) as a paired course, with the permission of the Director of the Honors Program and the Instructor of the course.

Or, if the student's program does not offer a capstone, the student may register for HONS 4001 at up to 3 credit hours as a stand-alone capstone option. In this case, the HONS 4001 is not paired with an existing class, but rather serves as a capstone class much like an Independent Study.

### Minors

Baccalaureate degree students may select a minor in a different field of study to complement their major. An academic minor allows students to expand their educational experience by exploring a particular subject or subjects in sufficient depth to gain competency. By completing a minor, a student can become familiar with an additional area of study which will supplement the expertise gained in the major. A minor is between 15 and 18 credit hours with at least 9 of those hours in courses

numbered 3000 or higher. Area A - E courses and required courses within the major cannot dually count for the minor, but Area F courses and elective courses within the major can also count for the minor. If a course is required by name for both the major and minor, then students should take an additional course in the minor to reach the required minimum of 15 credits for a minor.

- [American Studies](#)
- [Biology](#)
- [Business](#)
- [Chemistry](#)
- [Communication Arts](#)
- [Criminal Justice](#)
- [Cyber Defense](#)
- [Data Analytics](#)
- [Economics](#)
- [Environmental Science](#)
- [Environmental Management, Policy, and Sustainability](#)
- [Geological Sciences](#)
- [Health Informatics](#)
- [History](#)
- [Leadership](#)
- [Literature](#)
- [Marine Science](#)
- [Mathematics](#)
- [Psychology](#)
- [Public Management](#)
- [Visual Arts](#)
- [Writing](#)

## Certificates

Baccalaureate degree students may choose to complete an embedded certificate in addition to their major. First Year Certificates are completed as part of an AS, AA, BS or BAS degree.

- [Liberal Arts 1<sup>st</sup> Year Certificate](#)
- [STEM \(Science, Technology, Engineering and Math\) 1st Year Certificate](#)

## GENERAL EDUCATION CORE CURRICULUM

The USG core curriculum was developed with the goals of assuring institutional accountability for learning, incorporating learning requirements in global perspectives and critical thinking, allowing institutions some flexibility in tailoring courses to their institutional mission, while ensuring that core curriculum courses completed at one USG institution or through eCore, the USG's designated online core curriculum, are fully transferable to another USG institution. All

core curriculum requirements must be completed as part of the associate of arts, associate of science, and all baccalaureate degree programs. Each institution's core curriculum shall consist of 42 semester credit hours with the minimum number of credit hours in each area shown below. (BOR Policy Manual, 3.3.1 Core Curriculum)

### Area A - Essential Skills

A grade of C or better is required in all Area A courses. This area is expected to be completed by 30 earned credit hours. Students who have earned over 30 hours, but have not yet completed this Area are expected to enroll in missing course(s) each semester until all have been completed. Registration restrictions may be applied.

### Area A1 - Communication Skills

Course	Description	6 Credit Hours
ENGL 1101 or	English Composition I or	3
ENGL 1101H	Honors English Composition I	3
ENGL 1102 or	English Composition II or	3
ENGL 1102H	Honors English Composition II	3

### Area A2 - Quantitative Skills

Science and Mathematics Majors including Biology, Environmental Science, Mathematics, Data Science and Pre-Engineering are required to complete MATH 1113\* or a higher level Math (MATH 1121).

\* Students not meeting the minimum requirements for entry into MATH 1113 (Pre-calculus) may be placed into a lower level math course. Depending on the student's level of preparation, students can be placed into Learning Support Mathematics courses, directly into MATH 1111 (College Algebra), or directly into MATH 1112 (College Trigonometry) based on prerequisites. Completion of MATH 1112 or MATH 1113 are both regarded as completion of pre-calculus in Area A2.

\*\*Students sufficiently advanced in math skills may elect the first course in the calculus sequence. Both pre-calculus and calculus are 4 hour courses. The fourth hour will be counted in Area F.

Course	Description	3 Credit Hours
MATH 1111	College Algebra	3
MATH 1112	College Trigonometry	3
MATH 1113	Pre-calculus	4
MATH 1121	Calculus I	4

### A2 - Quantitative Skills for Other Majors

All other majors should follow the advising recommendations for their specific program. For most programs of study either MATH 1001, MATH 1111, or MATH 1112 will be recommended.

Course	Description	3 Credit Hours
MATH 1001	Quantitative Reasoning	3

MATH 1101	Intro to Mathematics Modeling	3
MATH 1111	College Algebra	3
MATH 1112	College Trigonometry	3
MATH 1113	Pre-calculus	4
MATH 1121	Calculus I	4
MATH 1401	Elementary Statistics	3

### Area B - Institutional Options

Military veterans who have served in a country outside of the United States for at least six months will be awarded credit for GLOB 1001/1001H.

Course	Description	1 Credit Hours
GLOB 1001/ 1001H	Global Issues or Honors Global Issues	1

### Area B - Electives

Course	Description	3-4 Credit Hours
BIOL 1120	Introduction to Environmental Science	3
BUSA 2106	The Environment of Business	3
COMM 1100	Human Communication	3
CSCI 1201	Computer Concepts	3
FREN XXXX	French	3
GEOG 1101	Introduction to Human Geography	3
GLOB 1101	Global Issues	1
GLOB 1101H	Honors Global Issues	1
HIST 1112	World Civilization II	3
PHIL 2020	Critical Thinking and Reasoning	3
POLS 2302	Introduction to International Relations	3
SOCI 1101	Introduction to Sociology	3
SPAN XXXX	Spanish	3

### Area C - Humanities/Fine Arts

Course	Description	3 Credit Hours
ENGL 2111	World Literature I	3
ENGL 2112	World Literature II	3
ENGL 2121	British Literature I	3
ENGL 2122	British Literature II	3
ENGL 2130	American Literature	3
ENGL 2130H	Honors American Literature	3

### Area C - Electives

Course	Description	3 Credit Hours
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ARHI 2300	Art History I	3
ARHI 2400	Art History II	3
ARTS 1100	Art Appreciation	3
COMM 1110	Public Speaking	3
ENGL 2111	World Literature I	3
ENGL 2112	World Literature II	3
ENGL 2121	British Literature I	3
ENGL 2122	British Literature II	3
ENGL 2130	American Literature	3
ENGL 2130H	Honors American Literature	3
FREN XXXX	French	3
LATN XXXX	Latin	3
MUSI 1100	Music Appreciation	3
PHIL 2010	Introduction to Philosophy	3
PHIL 2010H	Honors Introduction to Philosophy	3
PHIL 2020	Critical Thinking and Reasoning	3
PHIL 2030	Introduction to Ethics	3
SPAN XXXX	Spanish	3
THEA 1100	Theatre Appreciation	3

**Area D - Natural Sciences (for Majors other than math, science, nursing and health sciences)**

Majors other than math, science, nursing or health science should follow the advising recommendations for their specific program. At least 4 of these hours must be in a lab science course.

*It is strongly recommended that students not majoring in science-related fields should take courses from the following list of courses intended for non-majors: BIOL 1104/L, BIOL 1120/L, BIOL 1130, BIOL 1140/L CHEM 1100/L. GEOL 1340/L, GEOL 1530/L*

<b>Course</b>	<b>Description</b>	<b>7 Credit Hours</b>
ASTR 1010	Astronomy of the Solar System	4
ASTR 1020	Stellar and Galactic Astronomy	4
BIOL 1104	Organismal Biology	3
BIOL 1104L	Organismal Biology Laboratory	1
BIOL 1107	Principles of Biology I	3
BIOL 1107L	Principles of Biology I Laboratory	1
BIOL 1108	Principles of Biology II	3
BIOL 1108L	Principles of Biology II Laboratory	1
BIOL 1120	Introduction to Environmental Science	3
BIOL 1120L	Introduction to Environmental Science Laboratory	1
BIOL 1130	Human Biology	3

BIOL 1140	Plants and Society	3
BIOL 1140L	Plants and Society Laboratory	1
CHEM 1100H	Honors Introductory Chemistry	3
CHEM 1100	Introductory Chemistry	3
CHEM 1100L	Introductory Chemistry Laboratory	1
CHEM 1151	Survey of Chemistry I	3
CHEM 1151L	Survey of Chemistry I Laboratory	1
CHEM 1152	Survey of Chemistry II	3
CHEM 1152L	Survey of Chemistry II Laboratory	1
CHEM 1211	Principles of Chemistry I	3
CHEM 1211L	Principles of Chemistry I Laboratory	1
CHEM 1212	Principles of Chemistry II	3
CHEM 1212L	Principles of Chemistry II Laboratory	1
GEOL 1121	Physical Geology	3
GEOL 1121L	Physical Geology I Laboratory	1
GEOL 1122	Historical Geology	3
GEOL 1122L	Historical Geology I Laboratory	1
GEOL 1340	Environmental Geology	3
GEOL 1340L	Environmental Geology Laboratory	1
GEOL 1530	Principles of Oceanography	3
GEOL 1530L	Principles of Oceanography Laboratory	1
PHYS 1111	Introductory Physics I	3
PHYS 1111L	Introductory Physics I Laboratory	1
PHYS 1112	Introductory Physics II	3
PHYS 1112L	Introductory Physics II Laboratory	1
PHYS 2211	Principles of Physics I	3
PHYS 2211L	Principles of Physics I Laboratory	1
PHYS 2212	Principles of Physics II	3
PHYS 2212L	Principles of Physics II Laboratory	1

#### **Area D - Natural Sciences (for Science and Mathematics)**

Science and Mathematics Majors are required to complete a two-course sequence with a grade of C or better.

<b>Course</b>	<b>Description</b>	<b>8 Credit Hours</b>
ASTR 1010	Astronomy of the Solar System	4
ASTR 1020	Stellar and Galactic Astronomy	4
BIOL 1107	Principles of Biology I	3
BIOL 1107L	Principles of Biology I Laboratory	1
BIOL 1108	Principles of Biology II	3
BIOL 1108L	Principles of Biology II Laboratory	1



CHEM 1211	Principles of Chemistry I	3
CHEM 1211L	Principles of Chemistry I Laboratory	1
CHEM 1212	Principles of Chemistry II	3
CHEM 1212L	Principles of Chemistry II Laboratory	1
GEOL 1121	Physical Geology	3
GEOL 1121L	Physical Geology Laboratory	1
GEOL 1122	Historical Geology	3
GEOL 1122L	Historical Geology Laboratory	1
PHYS 1111	Introductory Physics I	3
PHYS 1111L	Introductory Physics I Laboratory	1
PHYS 1112	Introductory Physics II	3
PHYS 1112L	Introductory Physics II Laboratory	1
PHYS 2211	Principles of Physics I	3
PHYS 2211L	Principles of Physics I Laboratory	1
PHYS 2212	Principles of Physics II	3
PHYS 2212L	Principles of Physics II Laboratory	1

#### **Area D - Natural Sciences (for Nursing and Health Sciences)**

Nursing and Health Sciences majors should follow the advising recommendations for their specific program. Students must take a two-semester lab sequence in either Physics, Chemistry, or Biology. CHEM 1151/L and CHEM 1152/L are recommended.

<b>Course</b>	<b>Description</b>	<b>8 Credit Hours</b>
BIOL 1107	Principles of Biology I	3
BIOL 1107L	Principles of Biology I Laboratory	1
BIOL 1108	Principles of Biology II	3
BIOL 1108L	Principles of Biology II Laboratory	1
CHEM 1151	Survey of Chemistry I	3
CHEM 1151L	Survey of Chemistry I Laboratory	1
CHEM 1152	Survey of Chemistry II	3
CHEM 1152L	Survey of Chemistry II Laboratory	1
CHEM 1211	Principles of Chemistry I	3
CHEM 1211L	Principles of Chemistry I Laboratory	1
CHEM 1212	Principles of Chemistry II	3
CHEM 1212L	Principles of Chemistry II Laboratory	1
PHYS 1111	Introductory Physics I	3
PHYS 1111L	Introductory Physics I Laboratory	1
PHYS 1112	Introductory Physics II	3
PHYS 1112L	Introductory Physics II Laboratory	1
PHYS 2211	Principles of Physics I	3
PHYS 2211L	Principles of Physics I Laboratory	1
PHYS 2212	Principles of Physics II	3
PHYS 2212L	Principles of Physics II Laboratory	1

### Area D - Mathematics

Majors other than math, science, nursing or health science should follow the advising recommendations for their specific program.

Course	Description	3 Credit Hours
DATA 1501	Introduction to Data Science	3
MATH 1112	College Trigonometry	3
MATH 1121	Calculus I	4
MATH 1122	Calculus II	4
MATH 1401	Elementary Statistics	3
MATH 1401H	Honors Elementary Statistics	3

Science and Mathematics Majors should follow the advising recommendations for their specific program. A grade of C or better is required in all Math classes.

Course	Description	3 Credit Hours
MATH 1121	Calculus I	4
MATH 1122	Calculus II	4
MATH 1401	Elementary Statistics	3
MATH 1401H	Honors Elementary Statistics	3

\*Students who are required to take pre-calculus mathematics in Area A as their minimum required math course and who take Calculus I or II in Area D will receive one-hour credit in Area F.

### Area E – Required Course

Course	Description	3 Credit Hours
POLS 1101	American Government	3
POLS 1101H	Honors American Government	3

### Area E - Required Course

Course	Description	3 Credit Hours
HIST 2111	U.S. History I	3
HIST 2111H	Honors U.S. History I	3
HIST 2112	U.S. History II	3
HIST 2112H	Honors U.S. History since 1865	3

### Area E - Electives

Course	Description	6 Credit Hours
ANTH 1102	Introduction to Anthropology	3
ECON 2105	Principles of Macroeconomics	3
ECON 2106	Principles of Microeconomics	3
GEOG 1101	Introduction to Human Geography	3
HIST 1111	World Civilization I	3
HIST 1112	World Civilization II	3
HIST 2111	U.S. History I	3

HIST 2111H	Honors U.S. History I	3
HIST 2112	U.S. History II	3
HIST 2112H	Honors U.S. History since 1865	3
POLS 2302	Introduction to International Relations	3
PSYC 1101	Introduction to Psychology	3
PSYC 1101H	Honors Introduction to Psychology	3
SOCI 1101	Introduction to Sociology	3
SOCI 1160	Introduction to Social Problems	3

**Additional Courses Needed to complete the Core**

Area F courses are specific to the program of study and account for the remaining 18 hours that lead to an Associate degree and complete the core classes for a Bachelor's degree.

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**BACHELOR OF APPLIED SCIENCE IN WORKFORCE MANAGEMENT AND LEADERSHIP**  
(online only) – TECHNICAL & INDUSTRIAL TRACK

**School of Business and Public Management**  
**Department of Business Administration and Health Informatics**  
**Academic Commons North 209**  
**912-279-5852**

**Faculty Contact:**

**Dr. Ray Stephens 912-279-5939**  
[rstephens@ccga.edu](mailto:rstephens@ccga.edu)

The School of Business and Public Management offers a Bachelor of Applied Science (B.A.S.) degree with an emphasis in Workforce Management and Leadership. The primary goal of the degree is to enhance the supervisory abilities of highly skilled technically trained individuals.

The Bachelor of Applied Science provides a distinctive baccalaureate degree that builds upon the technical skills and knowledge acquired in an Associate of Applied Science or Associate of Applied Technology degree. Those completing the program will be prepared to competently and efficiently engage their chosen vocational field as not only highly trained technicians but also as effective mid-level general and operations managers. Having earned an Associate of Applied Science or Associate of Applied Technology degree is a requirement for admission to the program.

In general, the B.A.S. degree offers career advancement opportunities for people who have earned the A.A.S. and A.A.T. career degrees. Students who have earned career associate degrees at units of the Technical College System of Georgia or at other regionally accredited institutions can transition to the program with relative ease. Completion of an A.A.S or A.A.T. degree results in the awarding of 18 hours toward Area F and 18 hours of credit toward the area of supporting classes in the B.A.S. degree program. To complete the degree, students must complete a 30 credit hour Professional Course Core Curriculum, a 6 credit hour Capstone Site Project, and an additional 9 credit hours in a track. 30 credits of upper level courses must be completed at CCGA. A grade of C or better is required in each of the courses in the Professional Course Core Curriculum and for each of the courses required by the selected track.

This concentration focuses upon areas that students are most familiar with from their AAT degrees from technical colleges. The emphasis is on lean manufacturing, project management, and supply chain and materials management. Businesses focus on how they manage their supply chain. Supply chain management can be defined as the management of relationships with all stakeholders, to deliver superior customer value at less cost to the supply chain as a whole. To do this effectively, logistics is required to coordinate the complex operations involving people, facilities and supplies

**College of Coastal Georgia Core Credit Hours Required** **42 Credit Hours**

**Area F** **18 Credit Hours**

Completion of an approved technical college applied associate's degree or equivalent as evidenced by recognized industry granted certificates, credentials, licenses, military training and/or prior learning experience. Can be approved technical training credit or prior learning experience credit.

**Supporting Courses of Electives**

**18 Credit Hours**

Approved technical training credit or experience or other academic courses that support the program as approved by advisor. Combined with Area F for a total of 36 hours credit.

**Professional Course Core Curriculum**

<b>Course</b>	<b>Description</b>	<b>30 Credit Hours</b>
BASW 3100	Management for Workforce Leaders	3
BASW 3110	Workforce Accounting	3
BASW 3120	Workforce Communications	3
BASW 3130	Workforce Crisis Management	3
BASW 3140	Legal Issues in the Workforce	3
BASW 4200	Human Resources for the Workforce	3
BASW 4310	Strategic Planning for the Workforce	3
BUSA 1105	Introduction to Business	3
ITEC 2100	Computer Applications for Business	3
LEAD 3000	Foundations of Leadership	3

**Technical & Industrial Track**

<b>Course</b>	<b>Description</b>	<b>15 Credit Hours</b>
BASW 4100	Capstone Site Project	6
BASW 4300	Lean Manufacturing in the Workforce	3
BASW 4320	Workforce Project Management	3
BASW 4330	Workforce Supply Chain, Logistics & Material Management	3

BACHELOR OF APPLIED SCIENCE IN WORKFORCE MANAGEMENT AND LEADERSHIP – LOGISTICS & TRANSPORTATION TRACK (online only)

**School of Business and Public Management**

**Department of Business Administration and Health Informatics**

**Academic Commons North 209**

**912-279-5852**

**Faculty Contact:**

**Dr. Ray Stephens 912-279-5939**

[rstephens@ccga.edu](mailto:rstephens@ccga.edu)

The School of Business and Public Management offers a Bachelor of Applied Science (B.A.S.) degree with an emphasis in Workforce Management and Leadership. The primary goal of the degree is to enhance the supervisory abilities of highly skilled technically trained individuals.

The Bachelor of Applied Science provides a distinctive baccalaureate degree that builds upon the technical skills and knowledge acquired in an Associate of Applied Science or Associate of Applied Technology degree. Those completing the program will be prepared to competently and efficiently engage their chosen vocational field as not only highly trained technicians but also as effective mid-level general and operations managers. Having earned an Associate of Applied Science or Associate of Applied Technology degree is a requirement for admission to the program.

In general, the B.A.S. degree offers career advancement opportunities for people who have earned the A.A.S. and A.A.T. career degrees. Students who have earned career associate degrees at units of the Technical College System of Georgia or at other regionally accredited institutions can transition to the program with relative ease. Completion of an A.A.S or A.A.T. degree results in the awarding of 18 hours toward Area F and 18 hours of credit toward the area of supporting classes in the B.A.S. degree program. To complete the degree, students must complete a 30 credit hour Professional Course Core Curriculum, a 6 credit hour Capstone Site Project, and an additional 9 credit hours in a track. 30 credits of upper level courses must be completed at CCGA. A grade of C or better is required in each of the courses in the Professional Course Core Curriculum and for each of the courses required by the selected track.

This concentration focuses upon logistics, transportation, and warehousing. The content is an analysis of the process, practice, and theories of local and international business. Also explored is transportation and logistics within the United States with an examination of the physical and economic characteristics of the various modes of transportation.

**College of Coastal Georgia Core Credit Hours Required** **42 Credit Hours**

**Area F** **18 Credit Hours**

Completion of an approved technical college applied associate's degree or equivalent as evidenced by recognized industry granted certificates, credentials, licenses, military training and/or prior learning experience. Can be approved technical training credit or prior learning experience credit.

**Supporting Courses of Electives** **18 Credit Hours**

Approved technical training credit or experience or other academic courses that support the program as approved by advisor. Combined with Area F for a total of 36 hours credit.

**Professional Course Core Curriculum**

<b>Course</b>	<b>Description</b>	<b>30 Credit Hours</b>
BUSA 1105	Introduction to Business	3
ITEC 2100	Computer Applications for Business	3
BASW 3120	Workforce Communications	3
BASW 3110	Workforce Accounting	3
BASW 3100	Management for Workforce Leaders	3
BASW 3130	Workforce Crisis Management	3
BASW 3140	Legal Issues in the Workforce	3

BASW 4200	Human Resources for the Workforce	3
BASW 4310	Strategic Planning for the Workforce	3
LEAD 3000	Foundations of Leadership	3

### **Logistics & Transportation Track**

<b>Course</b>	<b>Description</b>	<b>15 Credit Hours</b>
BASW 4100	Capstone Site Project	6
BASW 4330	Workforce Supply Chain, Logistics	3
BASW 4340	Fundamentals of Transportation	3
BASW 4350	International Business in the Workplace	3

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## BACHELOR OF APPLIED SCIENCE IN WORKFORCE MANAGEMENT AND LEADERSHIP (Online Only) HEALTH INFORMATION TECHNOLOGY CONCENTRATION

**School of Business and Public Management**  
**Department of Business Administration and Health Informatics**  
**Academic Commons North 209**  
**912-279-5852**

### **Faculty Contact:**

**Ms. Lee McKinley 912-279-5886**  
[lmckinley@ccga.edu](mailto:lmckinley@ccga.edu)

The School of Business and Public Management offers a Bachelor of Applied Science (B.A.S.) degree with an emphasis in Workforce Management and Leadership. The primary goal of the degree is to enhance the supervisory abilities of highly skilled technically trained individuals.

The Bachelor of Applied Science provides a distinctive baccalaureate degree that builds upon the technical skills and knowledge acquired in an Associate of Applied Science or Associate of Applied Technology degree. Those completing the program will be prepared to competently and efficiently engage their chosen vocational field as not only highly trained technicians but also as effective mid-level general and operations managers. Having earned an Associate of Applied Science or Associate of Applied Technology degree is a requirement for admission to the program.

In general, the B.A.S. degree offers career advancement opportunities for people who have earned the A.A.S. and A.A.T. career degrees. Students who have earned career associate degrees at units of the Technical College System of Georgia or at other regionally accredited institutions can transition to the program with relative ease. Completion of an A.A.S or A.A.T. degree results in the awarding of 18 hours toward Area F and 18 hours of credit toward the area of supporting classes in the B.A.S. degree program. To complete the degree, students must complete a 30 credit hour Professional Course Core Curriculum, a 6 credit hour Capstone Site

Project, and an additional 9 credit hours in a track. 30 credits of upper level courses must be completed at CCGA.

This concentration focuses upon and identifies strategies for the management of data and input and data as an output. Classification systems, clinical vocabularies, and nomenclatures are identified to achieve data integrity. Current and emerging technologies for health information management are recognized.

**Area F** **18 Credit Hours**  
 Completion of an approved technical college applied associate's degree or equivalent as evidenced by recognized industry granted certificates, credentials, licenses, military training and/or prior learning experience. Can be approved technical training credit or prior learning experience credit.

**Supporting Courses of Electives** **18 Credit Hours**  
 Approved technical training credit or experience or other academic courses that support the program as approved by advisor. Combined with Area F for a total of 36 hours credit.

**Professional Course Curriculum**

<b>Course</b>	<b>Description</b>	<b>27 Credit Hours</b>
BASW 3100	Management for Workforce Leaders	3
BASW 3110	Workforce Accounting	3
BASW 3120	Workforce Communications	3
BASW 3130	Workforce Crisis Management	3
BASW 3140	Legal Issues in the Workforce	3
BASW 4200	Human Resources for the Workforce	3
BASW 4310	Strategic Planning for the Workforce	3
BUSA 1105	Introduction to Business	3
ITEC 2100	Computer Applications	3

**Required Leadership Course**

<b>Course</b>	<b>Description</b>	<b>3 Credit Hours</b>
LEAD 3000	Foundations of Leadership	3

**Health Information Management**

<b>Course</b>	<b>Description</b>	<b>15 Credit Hours</b>
BASW 4100	Capstone Project	6
BASW 4410	Data and Information Governance	3
BASW 4420	Healthcare Analytics & Data Use	3
BASW 4430	Compliance in Healthcare Management	3

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**BACHELOR OF ARTS WITH A MAJOR IN AMERICAN STUDIES  
 CULTURAL STUDIES AND COMMUNICATION**



**School of Arts and Sciences**  
**Department of Arts and Humanities**  
**Jones 111**  
**912-279-5964**

**Faculty Contact:**  
**Dr. Robert Bleil 912-279-5986**  
[rbleil@ccga.edu](mailto:rbleil@ccga.edu)

The Bachelor of Arts with a Major in American Studies prepares students for careers where strong analytical and communication skills are valued alongside creativity and global awareness. American Studies majors critically examine American life in a curriculum that emphasizes innovative service-learning, historical knowledge and contemporary theoretical approaches to engage actively with the community and region. As the world grows increasingly interdependent, American Studies programs foster a deep historical, cultural and sociological understanding of the position of the United States in a global culture and economy.

American Studies graduates thrive in fields such as Journalism, Mass Communication, Marketing, Education, Technical Writing, Conservation Management, and Environmental Management. The American Studies program also prepares students for graduate programs, including those in the arts, humanities, social sciences, law, business, public policy, and education.

Cultural Studies and Communication Track:

The Cultural Studies and Communication (CSC) Concentration in the American Studies program will provide students with the skills and competencies to succeed in a variety of fields where strong communication and interpretive skills are required. Drawing on the humanities and the social sciences, CSC majors will learn to analyze, interpret, and create texts and other forms of communication that allow organizations to thrive in a global marketplace.

### **Program Requirements**

- Completion of American Studies Area F courses with a grade C or better.
- Completion of the required upper level American Studies courses with a C or better.
- 2.0 GPA required for graduation.
- 30 Credits of upper level courses must be completed at CCGA.

### **General Education Recommendations**

Students are required to take PHIL 2010/2010H as a prerequisite for PHIL 4080. PHIL 2010 can count in Area C, Area F, or open electives.

Students are strongly recommended to take both HIST 2111 and 2112, which count in Area E, Area F, or open electives.

### **Area F – Required**

AMST 1102 should be taken during Freshman year.

<b>Course</b>	<b>Description</b>	<b>6 Credit Hours</b>
AMST 1102	American Identities	3
PHIL 2010	Introduction to Philosophy	3
PHIL 2010H	Honors Introduction to Philosophy	3

**Area F - Electives**

<b>Course</b>	<b>Description</b>	<b>12 Credit Hours</b>
ARHI 2300	Art History I	3
ARHI 2400	Art History II	3
ARTS 1050	Drawing I	3
ARTS 1060	Two-Dimensional Design	3
ARTS 1070	Drawing II	3
ARTS 1080	Three-Dimensional Design	3
ARTS 1100	Art Appreciation	3
ARTS 2100	Introduction to Painting	3
ARTS 2500	Introduction to Ceramics	3
COMM 1110	Public Speaking	3
COMM 2100	Survey of Mass Communication	3
COMM 2200	Intercultural Communication	3
ENGL 2111	World Literature I	3
ENGL 2112	World Literature II	3
ENGL 2121	British Literature I	3
ENGL 2122	British Literature II	3
ENGL 2130	American Literature	3
ENGL 2130H	Honors American Literature	3
FREN XXXX	French	3
GEOG 1111	Introduction to Human Geography	3
HIST 1111	World Civilization I	3
HIST 1112	World Civilization II	3
HIST 2111	U.S. History I	3
HIST 2111H	Honors U.S. History I	3
HIST 2112	U.S. History II	3
HIST 2112H	Honors U.S. History since 1865	3
MATH 1401	Elementary Statistics	3
MATH 1401H	Honors Elementary Statistics	3
MUSI 1100	Music Appreciation	3
PHIL 2020	Critical Thinking and Reasoning	3
PHIL 2030	Introduction to Ethics	3
POLS 2302	Introduction to International Relations	3
PSYC 1101	Introduction to Psychology	3
PSYC 1101H	Honors Introduction to Psychology	3
PSYC 2103	Introduction to Human Development	3
PSYC 2104	Introduction to Abnormal Psychology	3

PSYC 2105	Introduction to Psychology of Adjustment	3
SOCI 1160	Introduction to Social Problems	3
SPAN XXXX	Spanish	3
THEA 1100	Theatre Appreciation	3

### **American Studies Curriculum**

**60 Credit Hours**

#### **Required Major Courses for American Studies Curriculum**

Students should complete AMST 3700 before junior year. Students must choose between POLS 3201 or POLS 3301.

<b>Course</b>	<b>Description</b>	<b>27 Credit Hours</b>
AMST 3700	Principles and Methods of American Studies	3
AMST 3710	America in the World	3
AMST 3760	Advanced Studies in American Identities	3
AMST 4900	American Studies Capstone	3
ENGL 3201	Survey of Contemporary Literature	3
ENGL 3590	Technical and Professional Communication	3
HIST 3332	U.S. Social and Cultural History	3
PHIL 4080	American Philosophy	3
POLS 3201	Constitutional Law and the Federal System	3
Or		
POLS 3301	Topics in American Politics	3

#### **Required Concentration Courses**

<b>Course</b>	<b>Description</b>	<b>9 Credit Hours</b>
AMST 3740	American Popular Culture	3
AMST 3800	Introduction in Cultural Studies	3
ARHI 3050	Topics in American Art	3

#### **English Literature Electives**

<b>Course</b>	<b>Description</b>	<b>6 Credit Hours</b>
ENGL 3202	African American Literature	3
ENGL 3203	Women's Literature	3
ENGL 3204	Literature of the American South	3
ENGL 3301	Environmental Writing	3
ENGL 3401	Nineteenth Century American Literature	3
ENGL 3402	Twentieth Century American Literature	3
ENGL 4390	Renaissance Literature	3

### Rhetoric/Writing Elective

Course	Description	3 Credit Hours
ENGL 2100	Teaching Writing and Literature in Middle Grades Language Arts	3
ENGL 3107	Introduction to Creative Writing: Non-Fiction	3
ENGL 3140	Writing and Editing for Publication	3
ENGL 3150	Intro to Creative Writing: Poetry/Fiction	3
ENGL 3580	Film Criticism	3
ENGL 3600	Advanced Composition	3
ENGL 4400	American Rhetoric	3
ENGL 4640	Studies in Composition Theory	3
ENGL 4832	Digital Reading and Writing	3

### Electives

15 Credit hours in any 1XXX/4XXX course offered

A grade of C or better is required in each course (not previously counted). Electives must be guided by the academic advisor.

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## BACHELOR OF ARTS WITH A MAJOR IN AMERICAN STUDIES ENVIRONMENTAL AND REGIONAL STUDIES

**School of Arts and Sciences**  
**Department of Arts and Humanities**  
**Jones 111**  
**912-279-5964**

### Faculty Contact:

**Dr. Robert Bleil 912-279-5986**  
[rbleil@ccga.edu](mailto:rbleil@ccga.edu)

The Bachelor of Arts with a Major in American Studies prepares students for careers where strong analytical and communication skills are valued alongside creativity and global awareness. American Studies majors critically examine American life in a curriculum that emphasizes innovative service-learning, historical knowledge and contemporary theoretical approaches to engage actively with the community and region. As the world grows increasingly interdependent, American Studies programs foster a deep historical, cultural and sociological understanding of the position of the United States in a global culture and economy.

American Studies graduates thrive in fields such as Journalism, Mass Communication, Marketing, Education, Technical Writing, Conservation Management, and Environmental Management. The American Studies program also prepares students for graduate programs, including those in the arts, humanities, social sciences, law, business, public policy, and education.

Environmental and Regional Studies Concentrations:

The Environmental and Regional Studies Track examines the interactions between humans and the natural world with an emphasis on the southeastern coastal area of the United States.

Environmental Studies is an interdisciplinary program that examines these relationships from a variety of vantage points. Historical perspectives, social science and public policy approaches, and scientific analyses are all utilized to understand these complex human-nature relationships.

#### Program Requirements

- Completion of American Studies Area F courses with a grade C or better.
- Completion of the required upper level American Studies courses with a C or better.
- 2.0 GPA required for graduation.
- 30 Credits of upper level courses must be completed at CCGA.

#### General Education Recommendations

Students are required to take PHIL 2010/2010H as a prerequisite for PHIL 4080. PHIL 2010 can count in Area C, Area F, or open electives.

Students are strongly recommended to take both HIST 2111 and 2112, which count in Area E, Area F, or open electives.

#### Area F – Required

Students should complete AMST 1102 before junior year, it is a recommended first year course.

<b>Course</b>	<b>Description</b>	<b>6 Credit Hours</b>
AMST 1102	American Identities	3
PHIL 2010	Introduction to Philosophy	3
PHIL 2010H	Honors Introduction to Philosophy	3

#### Area F - Electives

<b>Course</b>	<b>Description</b>	<b>12 Credit Hours</b>
ARHI 2300	Art History I	3
ARHI 2400	Art History II	3
ARTS 1050	Drawing I	3
ARTS 1060	Two-Dimensional Design	3
ARTS 1070	Drawing II	3
ARTS 1080	Three-Dimensional Design	3
ARTS 1100	Art Appreciation	3
ARTS 2100	Introduction to Painting	3
ARTS 2500	Introduction to Ceramics	3
COMM 1110	Public Speaking	3
COMM 2100	Survey of Mass Communication	3
COMM 2200	Intercultural Communication	3

ENGL 2111	World Literature I	3
ENGL 2112	World Literature II	3
ENGL 2130	American Literature	3
ENGL 2130H	Honors American Literature	3
FREN XXXX	French	3
GEOG 1111	Introduction to Human Geography	3
HIST 1111	World Civilization I	3
HIST 1112	World Civilization II	3
HIST 2111	U.S. History I	3
HIST 2111H	Honors U.S. History I	3
HIST 2112	U.S. History II	3
HIST 2112H	Honors U.S. History since 1865	3
MATH 1401	Elementary Statistics	3
MATH 1401H	Honors Elementary Statistics	3
MUSI 1100	Music Appreciation	3
PHIL 2020	Critical Thinking and Reasoning	3
PHIL 2030	Introduction to Ethics	3
POLS 2302	Introduction to International Relations	3
PSYC 1101	Introduction to Psychology	3
PSYC 1101H	Honors Introduction to Psychology	3
PSYC 2103	Introduction to Human Development	3
PSYC 2104	Introduction to Abnormal Psychology	3
PSYC 2105	Introduction to Psychology of Adjustment	3
SOCI 1160	Introduction to Social Problems	3
SPAN XXXX	Spanish	3
THEA 1100	Theatre Appreciation	3

### **American Studies Curriculum**

**60 Credit Hours**

#### **Required Major Courses for American Studies Curriculum**

Students should complete AMST 3700 before junior year. Students must choose between POLS 3201 or POLS 3301.

<b>Course</b>	<b>Description</b>	<b>27 Credit Hours</b>
AMST 3700	Principles and Methods of American Studies	3
AMST 3710	America in the World	3
AMST 3760	Advanced Studies in American Identities	3
AMST 4900	American Studies Capstone	3
ENGL 3201	Survey of Contemporary Literature	3

ENGL 3590	Technical and Professional Communication	3
HIST 3332	U.S. Social and Cultural History	3
PHIL 4080	American Philosophy	3
POLS 3201	Constitutional Law and the Federal System	3
Or		
POLS 3301	Topics in American Politics	3

### **Required Courses for Environmental and Regional Studies**

<b>Course</b>	<b>Description</b>	<b>6 Credit Hours</b>
ENVS 3100	Sustainability	3
ENVS 3200	Environmental Communications	3

### **Choose 12 credits from the following:**

<b>Course</b>	<b>Description</b>	<b>12 Credit Hours</b>
ENGL 3301	Environmental Writing	3
HIST 3160	American Environmental History	3
PHIL 4220	Environmental Ethics	3
PSYC 4710	Environmental Psychology	3
PUBM 4270	Environmental Policy	3

### **Electives**

15 Credit hours in any 3XXX/4XXX course offered

A grade of C or better is required in each course (not previously counted). Electives must be guided by the academic advisor.

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## **BACHELOR OF ARTS WITH A MAJOR IN AMERICAN STUDIES HISTORY AND POLITICAL SCIENCE**

**School of Arts and Sciences  
Department of Social Sciences  
Academic Commons North 111  
912-279-5877**

**Faculty Contact:  
Dr. Hector Montford 912-280-7742  
[hmontford@ccga.edu](mailto:hmontford@ccga.edu)**

The Bachelor of Arts with a Major in American Studies prepares students for careers where strong analytical and communication skills are valued alongside creativity and global awareness. American Studies majors critically examine American life in a curriculum that emphasizes innovative service-learning, historical knowledge and contemporary theoretical

approaches to engage actively with the community and region. As the world grows increasingly interdependent, American Studies programs foster a deep historical, cultural and sociological understanding of the position of the United States in a global culture and economy.

American Studies graduates thrive in fields such as Journalism, Mass Communication, Marketing, Education, Technical Writing, Conservation Management, and Environmental Management. The American Studies program also prepares students for graduate programs, including those in the arts, humanities, social sciences, law, business, public policy, and education.

### **History and Political Science:**

The History and Political Science Track examines historical perspectives (both national and regional), along with political and public policy approaches, to shape a nuanced understanding of America, and its identity in a domestic and global context.

### **Program Requirements**

- Completion of American Studies Area F courses with a grade C or better.
- Completion of the required upper level American Studies courses with a C or better.
- 2.0 GPA required for graduation
- 30 Credits of upper level courses must be completed at CCGA.

### **General Education Recommendations**

Students are required to take PHIL 2010/2010H as a prerequisite for PHIL 4080. PHIL 2010 can count in Area C, Area F, or open electives.

Students are strongly recommended to take both HIST 2111 and 2112, which count in Area E, Area F, or open electives.

For additional program information, see the college website or contact the Department Coordinator for the Department of Social Sciences at 912-279-5877.

### **Area F - Required Course**

Students should complete AMST 1102 before junior year, it is a recommended first year course.

<b>Course</b>	<b>Description</b>	<b>6 Credit Hours</b>
AMST 1102	American Identities	3
PHIL 2010	Introduction to Philosophy	3
PHIL 2010H	Honors Introduction to Philosophy	3

### **Area F - Electives**

<b>Course</b>	<b>Description</b>	<b>12 Credit Hours</b>
ARHI 2300	Art History I	3
ARHI 2400	Art History II	3
ARTS 1050	Drawing I	3
ARTS 1060	Two-Dimensional Design	3
ARTS 1070	Drawing II	3



ARTS 1080	Three-Dimensional Design	3
ARTS 1100	Art Appreciation	3
ARTS 2100	Introduction to Painting	3
ARTS 2500	Introduction to Ceramics	3
COMM 1110	Public Speaking	3
COMM 2100	Survey of Mass Communication	3
COMM 2200	Intercultural Communication	3
ENGL 2111	World Literature I	3
ENGL 2112	World Literature II	3
ENGL 2130	American Literature	3
ENGL 2130H	Honors American Literature	3
FREN XXXX	French	3
GEOG 1111	Introduction to Human Geography	3
HIST 1111	World Civilization I	3
HIST 1112	World Civilization II	3
HIST 2111	U.S. History I	3
HIST 2111H	Honors U.S. History I	3
HIST 2112	U.S. History II	3
HIST 2112H	Honors U.S. History since 1865	3
MATH 1401	Elementary Statistics	3
MATH 1401H	Honors Elementary Statistics	3
MUSI 1100	Music Appreciation	3
PHIL 2020	Critical Thinking and Reasoning	3
PHIL 2030	Introduction to Ethics	3
POLS 2302	Introduction to International Relations	3
PSYC 1101	Introduction to Psychology	3
PSYC 1101H	Honors Introduction to Psychology	3
PSYC 2103	Introduction to Human Development	3
PSYC 2104	Introduction to Abnormal Psychology	3
PSYC 2105	Introduction to Psychology of Adjustment	3
SOCI 1160	Introduction to Social Problems	3
SPAN XXXX	Spanish	3
THEA 1100	Theatre Appreciation	3

**American Studies Curriculum**

**60 Credit Hours**

**Required Major Courses for American Studies Curriculum**

Students should complete AMST 3700 before junior year.

<b>Course</b>	<b>Description</b>	<b>27 Credit Hours</b>
AMST 3700	Principles and Methods of American Studies	3
AMST 3710	America in the World	3
AMST 3760	Advanced Studies in American Identities	3
AMST 4900	American Studies Capstone	3
ENGL 3201	Survey of Contemporary Literature	3
ENGL 3590	Technical and Professional Communication	3
HIST 3332	U.S. Social and Cultural History	3
PHIL 4080	American Philosophy	3
POLS 3201	Constitutional Law and the Federal System	3
Or		
POLS 3301	Topics in American Politics	3

### **Required Concentration Courses**

Students must complete HIST 3321, Choose Two: POLS 4415, HIST 4101 or POLS 3301

<b>Course</b>	<b>Description</b>	<b>9 Credit Hours</b>
HIST 3321	Diplomatic History of the U.S.	3
HIST 4101	American Political History	3
POLS 4415	Civil Liberties	3
POLS 3301	Topics in American Politics	3

### **History and Political Science**

Concentration Electives: (any 3000/4000 level HIST or POLS course)

<b>Course</b>	<b>Description</b>	<b>9 Credit Hours</b>
HIST 3050	Native American History to 1840	3
HIST 3073	Modern American: 1945 - Present	3
HIST 3090	The American South	3
HIST 3160	American Environmental History	3
HIST 3201	History of Women in the United States	3
HIST 3321	Diplomatic History of the United States	3
HIST 3332	US Social and Cultural History	3
HIST 4000	Studies in American History	3
HIST 4101	American Political History	3
HIST 4170	The Atlantic World	3
HIST 4200	20 <sup>th</sup> Century Latin America and Caribbean	3

HIST 4412	The Early Republic	3
HIST 4461	Gilded Age and the Progressive Era	3
HIST 4472	The Rise of Modern America	3
POLS 3201	Constitutional Law and the Federal System	3
POLS 4415	Civil Liberties	3
POLS 3301	Topics in American Politics	3

### **Electives**

15 Credit hours in any 1XXX/4XXX course offered

A grade of C or better is required in each course (not previously counted). Electives must be guided by the academic advisor.

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## **BACHELOR OF SCIENCE WITH A MAJOR IN BIOLOGICAL SCIENCES BIOCHEMISTRY**

### **School of Arts and Sciences**

#### **Department of Natural Sciences**

**Jones 228**

**912-279-5876**

#### **Faculty Contact:**

**Dr. Ernest Pascoe, 912-279-5946**

**epascoe@ccga.edu**

Are you interested in the study of life, ranging from molecules to ecosystems, with applications in medicine, conservation, teaching, and more? The School of Arts and Sciences offers the Bachelor of Science in Biological Sciences. The degree provides a broad foundation in biology and underlying disciplines with a flexible curriculum that allows students to select among five concentrations of study: Biochemistry, Biomedical Science, Coastal Ecology, Secondary Education, and General Biology.

The **Biochemistry** concentration provides students with a quantitatively focused curriculum that bridges their interests in biology and chemistry and prepares them for entry into a variety of professional programs in the medical field as well as graduate programs and jobs in biochemistry and chemistry.

### **Other Information**

Students majoring in biological sciences are encouraged to join and participate in the CCGA Biology Club. Experiential learning in the form of internships with community partners and/or undergraduate research projects under the supervision of Natural Sciences faculty are also recommended.

### **Biochemistry Curriculum**

Core Curriculum 63 Credit Hours Biological Sciences program concentration 57 Credit Hours. A grade of C or better is required in all Area F, Biology Core, Required Courses and Biochemistry Elective courses. This program meets the BOR requirements of 21 hours upper

level (3000-4000) courses in the major field. 30 Credits of upper level courses must be completed at CCGA. **Must complete at least 39 hours of upper level (3000-4000) coursework overall.**

**NOTE:** Students taking a 4 credit hour MATH 1113 to fulfill Area A of the Core Curriculum may apply 1 hour of credit towards free electives.

Students may apply a total of 8 hours of internship and/or research credit (as listed in the possible electives of the chosen concentration) towards their degree in any combination. Students should note that Financial Aid restrictions may apply.

### Area F - Required Course for Biological Sciences

A grade of C or better is required in all Area F courses

Course	Description	19 Credit Hours
BIOL 1107	Principles of Biology I	3
BIOL 1107L	Principles of Biology I Laboratory	1
BIOL 1108	Principles of Biology II	3
BIOL 1108L	Principles of Biology II Laboratory	1
BIOL 2440	Cell and Molecular Biology	4
CHEM 2211	Organic Chemistry I	3
CHEM 2211L	Organic Chemistry I Laboratory	1
MATH 1401	Elementary Statistics	3
MATH 1401H	Honors Elementary Statistics	3

### Biochemistry Core Curriculum

Students should take BIOL 4500 in junior year and BIOL 4950 in senior year.

Course	Description	12 Credit Hours
BIOL 3300	Ecology	4
BIOL 4110	Genetics	4
BIOL 4500	Introduction to Biological Research	3
BIOL 4950	Senior Seminar	1

### Required Biochemistry Courses

Grade of C or better is required for these courses

**Select:** PHYS 1111/L OR 2211/L

**Select:** PHYS 1112/L OR 2212/L

Course	Description	27 Credit Hours
CHEM 2212	Organic Chemistry II	3
CHEM 2212L	Organic Chemistry II Laboratory	1
CHEM 3000K	Analytical Chemistry	4
CHEM 3100	Biochemistry	3
CHEM 3200K	Survey of Physical Chemistry	4
CHEM 4100K	Advanced Biochemistry	4
PHYS 1111/L &	Introductory Physics I & Lab and	8
PHYS 1112/L	Introductory Physics II & Lab	

Or

PHYS 2211/L & PHYS 2212/L	Principles of Physics I & Lab and Principles of Physics II & Lab	8
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### Biochemistry Concentration Electives

Choose any 12 hours of biology / chemistry / physics courses (3000/4000 level) Minimum of 9 hours of BIOL required.

Course	Description	12 Credit Hours
BIOL 4900	Internship	3
BIOL 4905	Independent Study Research	3
BIOL 4001	Topics in Biology	3
CHEM 3300K	Instrumental Analysis	4
CHEM 4001	Topics in Chemistry	3
CHEM 4900	Internship	1 – 4
CHEM 4905	Research Independent Study	1 - 4
PHYS 4001	Topics in Physics	3
PHYS 4900	Internships	1 – 4
PHYS 4905	Research Independent Study	1 - 4

### Free Electives

Choose 10 hours of free electives. **Must complete at least 39 hours of upper level (3xxx-4xxx) coursework overall.** Electives should be chosen in consultation with an advisor. Students can apply any extra hours from Areas A, D, and F towards free electives.

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## BACHELOR OF SCIENCE WITH A MAJOR IN BIOLOGICAL SCIENCES COASTAL ECOLOGY

**School of Arts and Sciences**  
**Department of Natural Sciences**  
**Jones 228**  
**912-279-5876**

### Faculty Contact:

**Dr. Tate Holbrook 912-279-5947**

[cholbrook@ccga.edu](mailto:cholbrook@ccga.edu)

Are you interested in the study of life, ranging from molecules to ecosystems, with applications in medicine, conservation, teaching, and more? The School of Arts and Sciences offers the Bachelor of Science in Biological Sciences. The degree provides a broad foundation in biology and underlying disciplines with a flexible curriculum that allows students to select among five

concentrations of study: Biochemistry, Biomedical Science, Coastal Ecology, Secondary Education, and General Biology.

The **Coastal Ecology** concentration prepares students for graduate studies and/or careers in ecology, marine biology, organismal biology, wildlife biology, conservation science, natural resource management, or teaching. Students engage in hands-on fieldwork along the Georgia coast, though the scope of study is not limited to coastal or marine ecosystems

### Other Information

Students majoring in biological sciences are encouraged to join and participate in the CCGA Biology Club. Experiential learning in the form of internships with community partners and/or undergraduate research projects under the supervision of Natural Sciences faculty are also recommended.

### Coastal Ecology Curriculum

Core Curriculum 63 Credit Hours Biological Sciences program concentration 57 Credit Hours. A grade of C or better is required in all Area F, Biology Core, Required Courses and Coastal Ecology Elective courses. This program meets the BOR requirements of 21 hours upper level (3000-4000) courses in the major field. 30 Credits of upper level courses must be completed at CCGA. **Must complete at least 39 hours of upper level (3xxx-4xxx) coursework overall.**

**NOTE:** Students taking a four credit hour MATH 1113 to fulfill Area A of the Core Curriculum may apply 1 hour of credit towards free electives. Students may apply a total of 8 hours of internship and/or research credit (as listed in the possible electives of the chosen concentration) towards their degree. Students should note that Financial Aid restrictions may apply.

### Area F - Required Courses for Biological Sciences

A grade of C or better is required in all Area F courses

Course	Description	19 Credit Hours
BIOL 1107	Principles of Biology I	3
BIOL 1107L	Principles of Biology I Laboratory	1
BIOL 1108	Principles of Biology II	3
BIOL 1108L	Principles of Biology II Laboratory	1
BIOL 2440	Cell and Molecular Biology	4
CHEM 2211	Organic Chemistry I	3
CHEM 2211L	Organic Chemistry I Laboratory	1
MATH 1401	Elementary Statistics	3
MATH 1401H	Honors Elementary Statistics	3

### Biology Core Curriculum

A grade of C or better is required in all Biology Core, Required Courses, and Coastal Ecology Electives.

Course	Description	12 Credit Hours
BIOL 3300	Ecology	4
BIOL 4110	Genetics	4
BIOL 4500	Introduction to Biological Research	3

BIOL 4950 Senior Seminar 1

### Coastal Ecology Required Courses

Select: BIOL 3400 Plant Anatomy & Physiology

OR

Select: BIOL 3450 Comparative Animal Physiology

Course	Description	20 Credit Hours
BIOL 3060	Aquatic Biology & Ecology	4
BIOL 3220	Botany	4
BIOL 3270	Zoology	4
BIOL 3400	Plant Anatomy and Physiology	4
BIOL 3450	Comparative Animal Physiology	4
BIOL 4020	Conservation Biology	4

### Coastal Ecology Electives

BIOL 4900 and/or 4905 are recommended

Course	Description	14 Credit Hours
BIOL 3250	Marine Biology	4
BIOL 3350	Comparative Vertebrate Anatomy	4
BIOL 3370	Invertebrate Natural History	4
BIOL 3380	Vertebrate Natural History	4
BIOL 3390	Plant Natural History	4
BIOL 3400	Plant Anatomy and Physiology	4
BIOL 3450	Comparative Animal Physiology	4
BIOL 3500	SEA-PHAGES Laboratory Research I	3
BIOL 3501	SEA-PHAGES Laboratory Research II	3
BIOL 4001	Topics in Biology I	3
BIOL 4002	Topics in Biology II	3
BIOL 4050	Microbial Diversity	4
BIOL 4126	Parasitology	4
BIOL 4200	Mycology	4
BIOL 4650	Animal Behavior	4
BIOL 4900	Service-Learning Internship in Biology	1-4
BIOL 4905	Research Independent Study	1-4
CHEM 4905	Research Independent Study	1- 4

### Free Electives

Choose 12 hours of free electives. **Must complete at least 39 hours of upper level**

**(3XXX-4XXX) coursework overall.** Electives should be chosen in consultation with an advisor. Students can apply any extra hours from Areas A, D, and F towards free electives.

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## BACHELOR OF SCIENCE WITH A MAJOR IN BIOLOGICAL SCIENCES BIOMEDICAL SCIENCES

**School of Arts and Sciences**  
**Department of Natural Sciences**  
**Jones 228**  
**912-279-5876**

**Faculty Contact:**  
**Dr. Dantera Tangpisuthipongsa 912-280-7760**  
[dtangpisuthipongsa@ccga.edu](mailto:dtangpisuthipongsa@ccga.edu)

Are you interested in the study of life, ranging from molecules to ecosystems, with applications in medicine, conservation, teaching, and more? The School of Arts and Sciences offers the Bachelor of Science in Biological Sciences. The degree provides a broad foundation in biology and underlying disciplines with a flexible curriculum that allows students to select among five concentrations of study: Biochemistry, Biomedical Science, Coastal Ecology, Secondary Education, and General Biology.

The **Biomedical Science** concentration prepares students for professional programs and careers in microbiology, cellular and molecular biology, biotechnology, medicine, veterinary medicine, biomedical science, dentistry, pharmacy, or physical therapy.

### **Other Information**

Students majoring in biological sciences are encouraged to join and participate in the CCGA Biology Club. Experiential learning in the form of internships with community partners and/or undergraduate research projects under the supervision of Natural Sciences faculty are also recommended.

Professional liability insurance will be required if the student participates in clinical rotations in a health care setting. Health insurance is required if the student participates in clinical rotations in a health care setting. Students must submit proof of personal health insurance prior to attendance in clinical education. The USG has a health insurance program which is available for students to purchase.

### **Biomedical Sciences Curriculum**

Core Curriculum 63 Credit Hours Biological Sciences program concentration 57 Credit Hours. A grade of C or better is required in all Area F, Biology Core, Required Courses and Biomedical Sciences Elective courses. This program meets the BOR requirements of 21 hours upper level (3000-4000) courses in the major field. 30 Credits of upper level courses must be completed at CCGA. **Must complete at least 39 hours of upper level (3000-4000) coursework overall.**

**NOTE:** Students taking a four credit hour MATH 1113 to fulfill Area A of the Core Curriculum may apply 1 hour of credit towards free electives. Students may apply a total of 8 hours of



internship and/or research credit (as listed in the possible electives of the chosen concentration) towards their degree in any combination. Students should note that Financial Aid restrictions may apply.

### Area D – Science

Students with a science concentration are recommended to take CHEM 1211/L and CHEM 1212 /L.

### Area F - Required Courses for Biomedical Sciences

Course	Description	19 Credit Hours
BIOL 1107	Principles of Biology I	3
BIOL 1107L	Principles of Biology I Laboratory	1
BIOL 1108	Principles of Biology II	3
BIOL 1108L	Principles of Biology II Laboratory	1
BIOL 2440	Cell and Molecular Biology	4
CHEM 1211	Principles of Chemistry I	3
CHEM 1211L	Principles of Chemistry I Laboratory	3
CHEM 2211	Organic Chemistry I	3
CHEM 2211L	Organic Chemistry I Laboratory	1
MATH 1401	Elementary Statistics	3
MATH 1401H	Honors Elementary Statistics	3

### Biology Core Curriculum

Course	Description	12 Credit Hours
BIOL 3300	Ecology	4
BIOL 4110	Genetics	4
BIOL 4500	Introduction to Biological Research	3
BIOL 4950	Senior Seminar	1

### Biomedical Requirements

**Select:** BIOL 3100 **OR** CHEM 3100

**Select:** PHYS 1111/L **OR** PHYS 2211/L

**Select:** PHYS 1112/L **OR** PHYS 2212/L

Students planning to attend graduate/professional school should check to see which Physics Sequence is required for admission.

Course	Description	31 Credit Hours
BIOL 3100	Biochemistry	3
BIOL 3270	Zoology	4
BIOL 4215K	Advanced Microbiology	4
CHEM 2212	Organic Chemistry II	3
CHEM 2212L	Organic Chemistry II Laboratory	1
CHEM 3100	Biochemistry	3

PHYS 1111	Introductory Physics I	3
PHYS 1111L	Introductory Physics I Laboratory	1
PHYS 1112	Introductory Physics II	3
PHYS 1112L	Introductory Physics II Laboratory	1
PHYS 2211	Principles of Physics I	3
PHYS 2211L	Principles of Physics I Laboratory	1
PHYS 2212	Principles of Physics II	3
PHYS 2212L	Principles of Physics II Laboratory	1
	<b>Select one sequence</b>	<b>8</b>
BIOL 3110	Advanced Human Anatomy-Physiology I	4
BIOL 3111	Advanced Human Anatomy-Physiology II	4
OR		
BIOL 3350	Comparative Vertebrate Anatomy	4
BIOL 3450	Comparative Animal Physiology	4

### Biomedical Electives

BIOL 4900 and/or 4905 are recommended

Course	Description	7 Credit Hours
BIOL 3110	Advanced Human Anatomy-Physiology I	4
BIOL 3111	Advanced Human Anatomy-Physiology II	4
BIOL 3350	Comparative Vertebrate Anatomy	4
BIOL 3500	SEA-PHAGES Laboratory Research I	3
BIOL 3501	SEA-PHAGES Laboratory Research II	3
BIOL 3410	Pathophysiology	4
BIOL 3450	Comparative Animal Physiology	4
BIOL 3760	Immunology	4
BIOL 4001	Topics in Biology I	3
BIOL 4002	Topics in Biology II	3
BIOL 4126	Parasitology	4
BIOL 4200	Mycology	4
BIOL 4650	Animal Behavior	4
BIOL 4890	Neurobiology	4
BIOL 4900	Service-Learning Internship in Biology	1-4
BIOL 4905	Research Independent Study	1-4
CHEM 4905	Research Independent Study	1-4

### Free Electives

Choose 8 hours of free electives. **Must complete at least 39 hours of upper level(3XXX-4XXX) coursework overall.** Electives should be chosen in consultation with an advisor. Students can apply any

extra hours from Areas A, D, and F towards free electives.

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## BACHELOR OF SCIENCE WITH A MAJOR IN BIOLOGICAL SCIENCES BIOLOGY SECONDARY EDUCATION

**School of Arts and Sciences**  
**Department of Natural Sciences**  
**Jones 228**  
**912-279-5876**

**Faculty Contact:**  
**Dr. Jennifer Hatchel 912-510-3341**  
[jhatchel@ccga.edu](mailto:jhatchel@ccga.edu)

Are you interested in the study of life, ranging from molecules to ecosystems, with applications in medicine, conservation, teaching, and more? The School of Arts and Sciences offers the Bachelor of Science in Biological Sciences. The degree provides a broad foundation in biology and underlying disciplines with a flexible curriculum that allows students to select among five concentrations of study: Biochemistry, Biomedical Science, Coastal Ecology, Secondary Education, and General Biology.

The **Secondary Education** concentration prepares future secondary biology teachers for the region and state. Highly-qualified science and mathematics teachers are known to be critically important to increase the number of high school graduates who pursue advanced degrees in Science, Technology, Engineering, and Mathematics (STEM).

### **Admission Requirements**

All Students must first be accepted to CCGA and meet program prerequisites.

Students entering the Biology Education track must meet the entry requirements of the Bachelor of Science in Education Program. Admission is competitive in nature and successful prospective teacher candidates must meet the following minimum criteria:

- successful completion of the GACE Program Admission Assessment or an exemption based upon satisfactory scores on the SAT or ACT\*.
- completion of the GACE Georgia Educator Ethics Assessment (Program Entry [350])
- grade of C or better in all Area F courses
- completion of Areas A-F in the core curriculum
- submission of three Teacher Candidate Disposition Evaluations (at least one from an EDUC professor)
- proof of insurance for tort liability purposes
- a successful criminal background check (conducted by the GaPSC)

- completion of a GaPSC-issued Pre-Service Certificate
- completion of a Lawful Presence Affidavit

**Students may be exempt from GACE if they:**

- Score 1000 or higher on the SAT (verbal, math) that is taken prior to July, 2019. If the SAT is taken after July 1, 2019, the SAT score for exemption must be a 1080.
- Score 43 or higher on the ACT (English, math)
- Passed the CBEST, CLAST, or FTCE (California/Oregon/Florida)
- Passed the Praxis I prior to 3/6/2007

Students must maintain an overall minimum GPA of 2.5 in all education courses with a grade of C or higher in all major courses. For graduation, all teacher candidates are required to successfully complete the Capstone Integrated Internship, pass the Georgia Educators Ethics Assessment, and to attempt the GACE content tests required for certification by the Georgia Professional Standards Commission.

**Other Information**

Students majoring in biological sciences are encouraged to join and participate in the CCGA Biology Club or the Associate of Coastal Educators (ACE). 30 Credits of upper level courses must be completed at CCGA. Students are encouraged to participate in an internship, service-learning, and/or undergraduate research.

**Biology Secondary Education Curriculum**

Core Curriculum 63 credit hours, Biological Sciences program concentration 57 credit hours. A grade of C or better is required in all Area F, Biology Core, Required Courses and Biology Secondary Education Elective courses. This program meets the BOR requirements of 21 hours upper level (3000-4000) courses in the major field. 30 Credits of upper level courses must be completed at CCGA. **Must complete at least 39 hours of upper level (3xxx-4xxx) coursework overall.**

**NOTE:** Students may apply a total of 8 hours of internship and/or research credit (as listed in the possible electives of the chosen concentration) towards their degree in any combination. Students should note that Financial Aid restrictions may apply.

**Graduation Requirements**

- Complete all courses in the major with a grade of C or higher.
- Satisfactory performance in all field experiences, including the on-going demonstration of professional dispositions required of teachers as professionals.
- Pass the Georgia Educators Ethics Assessment.
- Attempt the GACE content assessments associated with the degree field. \*An "attempt" requires that assessment scores are received by the Department of Education and Teacher Preparation prior to program completion/graduation.
- Overall grade point average of 2.5.

**Certification**

In addition to the above graduation requirements, the Georgia Professional Standards has

additional requirements for the certification of teachers in Georgia. For more information, please see the Georgia Professional Standards Commission's website ([www.gapsc.com](http://www.gapsc.com)) or contact the Department of Education and Teacher Preparation's Director of Field Experiences, Certification, and Outreach.

**A grade of C or better is required in ENGL 1101, ENGL 1102 and all Area F courses.**

### Area F – Required Courses

Course	Description	19 Credit Hours
BIOL 1107	Principles of Biology I	3
BIOL 1107L	Principles of Biology I Laboratory	1
BIOL 1108	Principles of Biology II	3
BIOL 1108L	Principles of Biology II Laboratory	1
BIOL 2108	Principles of Biology	4
MATH 1401H	Honors Elementary Statistics	3
CHEM 2211	Organic Chemistry I	3
CHEM 2211L	Organic Chemistry I Laboratory	1
MATH 1401/H	Elementary Statistics/Honors Elem Statistics	3

### Biology Curriculum

Course	Description	12 Credit Hours
BIOL 3300	Ecology	4
BIOL 4110	Genetics	4
BIOL 4500	Introduction to Biological Research	3
BIOL 4950	Senior Seminar	1

### Required Biology Courses

Select: BIOL 3400 or BIOL 3450

Course	Description	12 Credit Hours
BIOL 3220	Botany	4
BIOL 3270	Zoology	4
BIOL 3400	Plant Anatomy and Physiology	4
BIOL 3450	Comparative Animal Physiology	4

### Biology Electives

Choose 6 hours of any 3XXX-4XXX BIOL courses

### Education Requirements:

Course	Description	33 Credit Hours
MSED 3010	Organization of Schools, Curriculum, Instruction and Learning Environment	3
MSED 3020	Assessment and Differentiation	3
MSED 3090	Middle Grades and Secondary Practicum I/III	3

MSED 3091	Middle Grades and Secondary Practicum II	3
MSED 4001	Professional Seminar	3
MSED 4030	Instructional Methods of Science	3
MSED 4110	Positive Classroom Environment	3
RDNG 4120	Reading and Writing Across the Curriculum	3
SCED 4091	Clinical Practice in the Secondary Setting	6
SPED 3440	Teaching Exceptional Learners	3

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## BACHELOR OF SCIENCE WITH A MAJOR IN BIOLOGICAL SCIENCES GENERAL BIOLOGY

**School of Arts and Sciences  
Department of Natural Sciences  
Jones 228**

**912-279-5876**

**Faculty Contact:**

**Dr. Holly Nance 912-279-5890**

[hnance@ccga.edu](mailto:hnance@ccga.edu)

Are you interested in the study of life, ranging from molecules to ecosystems, with applications in medicine, conservation, teaching, and more? The School of Arts and Sciences offers the Bachelor of Science in Biological Sciences. The degree provides a broad foundation in biology and underlying disciplines with a flexible curriculum that allows students to select among five concentrations of study: Biochemistry, Biomedical Science, Coastal Ecology, Secondary Education, and General Biology.

The **General Biology** concentration provides students a broad foundation in biological concepts and skills that will prepare students for a range of employment and graduate school pathways. This concentration allows for the most flexibility in upper level Biology elective courses that can be catered to your career needs.

### **Other Information**

Students majoring in biological sciences are encouraged to join and participate in the CCGA Biology Club. Experiential learning in the form of internships with community partners and/or undergraduate research projects under the supervision of Natural Sciences faculty are also recommended.

### **General Biology Curriculum**

Core Curriculum: 63 Credit Hours. Biological Sciences program concentration: 57 Credit Hours. A grade of C or better is required in all Area F, Biology Core, Required Courses and General Biology Elective courses. This program meets the BOR requirements of 21 hours upper level (3000-4000) courses in the major field. 30 Credits of upper level courses must be completed at CCGA. **Must complete at least 39 hours of upper level (3000-4000) coursework overall.**

**NOTE:** Students taking a 4 credit hour MATH 1113 to fulfill Area A of the Core Curriculum may apply 1 hour of credit towards free electives.

Students may apply a total of 8 hours of internship and/or research credit (as listed in the possible electives of the chosen concentration) towards their degree in any combination. Students should note that Financial Aid restrictions may apply.

### Area F - Required Courses for Biological Sciences

A grade of C or better is required for all Area F courses

Course	Description	19 Credit Hours
BIOL 1107	Principles of Biology I	3
BIOL 1107L	Principles of Biology I Laboratory	1
BIOL 1108	Principles of Biology II	3
BIOL 1108L	Principles of Biology II Laboratory	1
BIOL 2440	Cell and Molecular Biology	4
CHEM 2211	Organic Chemistry I	3
CHEM 2211L	Organic Chemistry I Laboratory	1
MATH 1401	Elementary Statistics	3
MATH 1401H	Honors Elementary Statistics	3

### Biology Core Curriculum

Course	Description	12 Credit Hours
BIOL 3300	Ecology	4
BIOL 4110	Genetics	4
BIOL 4500	Introduction to Biological Research	3
BIOL 4950	Senior Seminar	1

### Required General Biology Courses

**Select:** BIOL 3400 or BIOL 3450

Course	Description	12 Credit Hours
BIOL 3220	Botany	4
BIOL 3270	Zoology	4
BIOL 3400	Plant Anatomy and Physiology	4
BIOL 3450	Comparative Animal Physiology	4

### **Biology Electives**

Choose any 18 hours of any 3XXX-4XXX BIOL courses. Prerequisites may apply. BIOL 4900 and/or 4905 are recommended.

### **Free Electives**

Choose 16 hours of free electives. **Must complete at least 39 hours of upper level (3XXX-4XXX) coursework overall.** Electives should be chosen in consultation with an advisor. Students can apply any extra hours from Areas A, D, and F towards free electives.

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## **BACHELOR OF BUSINESS ADMINISTRATION IN GENERAL BUSINESS GENERAL BUSINESS**

### **School of Business and Public Management**

#### **Department of Business Administration and Health Informatics**

**Academic Commons North 214**

**912-279-5852**

#### **Faculty Contact:**

**Dr. Bill Garlen 912-279-5888**

[bgarlen@ccga.edu](mailto:bgarlen@ccga.edu)

Integrating an innovative curriculum, highly regarded faculty, a supportive academic environment, and a vibrant business community, the BBA focuses on developing sound decision-making skills, up-to-date and evolving business competencies, and the application of learning to real-world organizations. Freshmen BBA students are quickly introduced to important business concepts. As BBA sophomores, students work through real-world business challenge while exploring business environments. All students participate in a required internship and service-learning activities focused on developing entrepreneurial spirit, teamwork skills and valued abilities.

During the Freshman and Sophomore years, students pursuing the BBA degree are required to take 60 total credit hours in the core curriculum in Areas A through F. In the junior and senior years students generally are required to complete a 30 hour common core, an 18 hour concentration, and 12 hours of directed electives. Upon completion of all degree requirements students are awarded a BBA degree with a major in General Business with a concentration in the selected area. 30 Credits of upper level courses must be completed at CCGA.

Students are strongly advised to regularly see their BBA advisor as concentration courses are offered over a two-year cycle.

Students may enroll in the BBA degree program at any time. Prior to enrolling in junior and senior level courses students generally have:

- Earned a minimum of 60 credit hours in Area A-F [(A) Essential Skills, 9 hours; (B) Institutional Options, 4 hours; Humanities/Fine Arts, 6 hours; (D) Science and Math, 11 hours; (E) Social Sciences, 12 hours; and (F) Business Administration, 18 hours].



- A grade of C or better in all Area F courses, MATH 1111 and MATH 1401/1401H.
- An institutional GPA of 2.0 or better.
- Met all prerequisites for the courses in which they plan to enroll.

### Residency Requirements

In addition to the general College of Coastal Georgia baccalaureate residency requirements, the BBA has the following additional policies: At least 30 hours of upper level BBA courses must be taken at CCGA. Courses taken as required for Area F cannot be counted toward the residency requirement.

Students should take BUSA 1105 and MATH 1111 in their freshman year.

### Area F - Business Administration Required Courses

Must be completed with a C grade or better in each class

Course	Description	18 Credit Hours
ACCT 2101	Principles of Accounting I	3
ACCT 2102	Principles of Accounting II	3
BUSA 1105	Introduction to Business	3
ECON 2105	Principles of Macroeconomics	3
ECON 2106	Principles of Microeconomics	3
ITEC 2100	Computer Applications for Business	3

### Junior and Senior Required Common Core Curriculum Continued

Must be completed with a grade of C or better

**Select:** BISM 3100 or ACCT 4400

Course	Description	27 Credit Hours
ACCT 4400	Accounting Information Systems	3
BISM 3100	Principles of Management Information Systems	3
BUSA 3120	Business Communication and Personal Professional Development	3
ECON 3XXX	Economics 3000 level or higher course	3
FINC 3100	Business Finance	3
MGMT 3100	Principles of Management	3
MGMT 3320	Operations Management	3
MGMT 3500	Business Law and Ethics	3
MGMT 4200	Strategic Management	3
MKTG 3100	Principles of Marketing	3

### Required Internship Course

Course	Description	3 Credit Hours
BUSA 4900	Internship	3

### Area Concentration – General Business Electives

**18 Credit Hours**

Any 6 courses from the BBA course listings numbered 3000 or higher in ACCT, BUSA, ECON,

FINC, MGMT, MKTG, LEAD, ITEC, BISM, CRJU, PUBM, CULN, and HINF. No more than two courses can come from any one discipline. Courses counted in the junior/senior common core curriculum may not be double counted in the General Business concentration. Must be completed with a grade of C or better.

### **Area Concentration – Open Electives**

**12 Credit Hours**

Electives include courses from business, public management, criminal justice, culinary arts, health informatics, mathematics, natural sciences, art, humanities, and social sciences.

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## **BACHELOR OF BUSINESS ADMINISTRATION ACCOUNTING**

### **School of Business and Public Management**

#### **Department of Business Administration and Health Informatics**

**Academic Commons North 235**

**912-279-5852**

#### **Faculty Contact:**

**Dr. Wanda DeLeo 912-279-5939**

[wdeleo@ccga.edu](mailto:wdeleo@ccga.edu)

Integrating an innovative curriculum, highly regarded faculty, a supportive academic environment, and a vibrant business community, the BBA with a concentration in accounting focuses on developing sound decision-making skills, up-to-date and evolving business competencies, and the application of learning to real-world organizations. All students participate in a required internship and service-learning activities focused on developing entrepreneurial spirit, teamwork skills and valued abilities.

During the Freshman and Sophomore years, students pursuing the BBA degree are required to take 60 total credit hours: in the core curriculum in Areas A through F. In the junior and senior years students generally are required to complete a 30 hour common core, an 18 hour concentration, and 12 hours of directed electives. Upon completion of all degree requirements students are awarded a BBA degree with a major in General Business with a concentration in the selected area. 30 Credits of upper level courses must be completed at CCGA.

Students are strongly advised to regularly see their BBA advisor as concentration courses are offered over a two-year cycle.

Students may enroll in the BBA degree program at any time. Prior to enrolling in junior and senior level courses students generally have:

- Earned a minimum of 60 credit hours in Area A-F [(A) Essential Skills, 9 hours; (B) Institutional Options, 4 hours; Humanities/Fine Arts, 6 hours; (D) Science and Math, 11 hours; (E) Social Sciences, 12 hours; and (F) Business Administration, 18 hours].

- A grade of C or better in all Area F courses, MATH 1111 and MATH 1401/1401H.
- An institutional GPA of 2.0 or better.
- Met all prerequisites for the courses in which they plan to enroll.

### Residency Requirements

In addition to the general College of Coastal Georgia baccalaureate residency requirements, the BBA has the following additional policies: At least 30 hours of upper level BBA courses must be taken at CCGA. Courses taken as required for Area F cannot be counted toward the residency requirement.

Students should take BUSA 1105 and MATH 1111 in their freshman year.

### Area F - Business Administration Required Courses

A grade of C or better is required in each of these classes.

Course	Description	18 Credit Hours
ACCT 2101	Principles of Accounting I	3
ACCT 2102	Principles of Accounting II	3
BUSA 1105	Introduction to Business	3
ECON 2105	Principles of Macroeconomics	3
ECON 2106	Principles of Microeconomics	3
ITEC 2100	Computer Applications for Business	3

### Junior and Senior Required Common Core Curriculum

Must be completed with a grade of C or better

**Select:** BISM 3100 or ACCT 4400

Course	Description	27 Credit Hours
ACCT 4400	Accounting Information Systems	3
BISM 3100	Principles of Management Information Systems	3
BUSA 3120	Business Communication and Personal Professional Development	3
ECON 3XXX	Economics 3000 level or higher course	3
FINC 3100	Business Finance	3
MGMT 3100	Principles of Management	3
MGMT 3320	Operations Management	3
MGMT 3500	Business Law and Ethics	3
MGMT 4200	Strategic Management	3
MKTG 3100	Principles of Marketing	3

### Required Internship

Must be completed with a grade of C or better

Course	Description	3 Credit Hours
ACCT 4900	Internship	3

### Area Concentration – Accounting

A grade of C or better is required in each of these courses

<b>Course</b>	<b>Description</b>	<b>9 Credit Hours</b>
ACCT 3110	Intermediate Accounting I	3
ACCT 3120	Intermediate Accounting II	3
ACCT 4400	Accounting Information Systems	3

### **Area Concentration - Accounting Electives**

A grade of C or better is required in each of these courses

<b>Course</b>	<b>Description</b>	<b>9 Credit Hours</b>
ACCT 3050	Accounting and Reporting for Governmental and Non-profit Entities	3
ACCT 3100	Cost Accounting	3
ACCT 3130	Intermediate Accounting III	3
ACCT 3200	Principles of Taxation	3
ACCT 4100	Financial Statement Analysis	3
ACCT 4200	Auditing and Assurance	3
ACCT 4300	Advanced Financial Accounting	3
ACCT 4400	Accounting Information Systems	3
XXXX 4500	Special Topics	3
XXXX 4510	Independent Study	3

Any prefixed course numbered ACCT, BUSA, ECON, FINC, MGMT, MKTG, LEAD, ITEC, BISM, CRJU, PUBM, CULN, and HINF 4500 or 4510 may be counted as an elective with permission of the instructor and area advisor.

### **Area Concentration – Open Electives**

**12 Credit Hours**

Electives must be selected with consultation of an academic advisor

## **BACHELOR OF BUSINESS ADMINISTRATION CYBER DEFENSE**

### **School of Business and Public Management**

**Department of Criminal Justice, Public Policy & Management Academic Commons North 237  
912-279-5852**

#### **Faculty Contact:**

Dr. Nelbert “Doc” St.Clair, 912-280-7757

[nstclair@ccga.edu](mailto:nstclair@ccga.edu)

Integrating an innovative curriculum, highly regarded faculty, a supportive academic environment, and a vibrant business community, the BBA focuses on developing sound decision-making skills, up-to-date and evolving business competencies, and the application of learning to real-world organizations. All students participate in a required internship and service-learning activities focused on developing entrepreneurial spirit, teamwork skills and valued abilities.

The Cyber Defense concentration is designed to deliver a business focused degree with a strong knowledge

base in Cyber Defense. Students will complete all of the requirements of a business major, while allowing students to master essential skills in understanding network defense, database management systems, cyber-crime, cyber security, and security design and cryptography.

During the Freshman and Sophomore years, students pursuing the BBA degree are required to take 60 total credit hours in the core curriculum in Areas A through F. In the junior and senior years students generally are required to complete a 30 hour common core, an 18 hour concentration, and 12 hours of directed electives. Upon completion of all degree requirements students are awarded a BBA degree with a major in General Business with a concentration in the selected area. 30 Credits of upper level courses must be completed at CCGA.

Students are strongly advised to regularly see their BBA advisor as concentration courses are offered over a two-year cycle.

Students may enroll in the BBA degree program at any time. Prior to enrolling in junior and senior level courses students generally have:

- Earned a minimum of 60 credit hours in Area A-F [(A) Essential Skills, 9 hours; (B) Institutional Options, 4 hours; Humanities/Fine Arts, 6 hours; (D) Science and Math, 11 hours; (E) Social Sciences, 12 hours; and (F) Business Administration, 18 hours].
- A grade of C or better in all Area F courses, MATH 1111 and MATH 1401/1401H.
- An institutional GPA of 2.0 or better.
- Met all prerequisites for the courses in which they plan to enroll.

### Residency Requirements

In addition to the general College of Coastal Georgia baccalaureate residency requirements, the BBA has the following additional policies: At least 30 hours of upper level BBA courses must be taken at CCGA. Courses taken as required for Area F cannot be counted toward the residency requirement.

Students should take BUSA 1105 and MATH 1111 in their freshman year.

### Area F - Business Administration Required Courses

A C grade or better is required in each of these classes.

Course	Description	18 Credit Hours
ACCT 2101	Principles of Accounting I	3
ACCT 2102	Principles of Accounting II	3
BUSA 1105	Introduction to Business	3
ECON 2105	Principles of Macroeconomics	3
ECON 2106	Principles of Microeconomics	3
ITEC 2100	Computer Applications for Business	3

### Junior and Senior Required Common Core Curriculum Continued

Must be completed with a grade of C or better

**Select:** BISM 3100 or ACCT 4400

Course	Description	27 Credit Hours
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ACCT 4400	Accounting Information Systems	3
BISM 3100	Principles of Management Information Systems	3
BUSA 3120	Business Communication and Personal Professional Development	3
ECON 3XXX	Economics 3000 level or higher course	3
FINC 3100	Business Finance	3
MGMT 3100	Principles of Management	3
MGMT 3320	Operations Management	3
MGMT 3500	Business Law and Ethics	3
MGMT 4200	Strategic Management	3
MKTG 3100	Principles of Marketing	3

### Required Internship

Must be completed with a grade of C or better

Course	Description	3 Credit Hours
CYBR 4910	Internship	3

### Area Concentration – Cyber Defense

Must be completed with a grade of C or better.

Course	Description	21 Credit Hours
CYBR 1000	Introduction to Cyber Security	3
CYBR 2000	Human-Centered Cybersecurity	3
CYBR 3110	Fundamentals of Cyber defense and Cyber Crime	3
CYBR 4100	Cyber Systems Defense	3
CYBR 4200	Advanced Cyber Defense	3
CYBR 4210	Network Defense	3
ITEC 3200	Computer Networks	3
ITEC 3730	Database Management Systems	3

### Area Concentration – Open Electives

6 Credit Hours

Electives must be selected with consultation of an academic advisor

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## BACHELOR OF BUSINESS ADMINISTRATION ECONOMICS

**School of Business and Public Management**

**Department of Criminal Justice, Public Policy & Management**

**Academic Commons North 237**

**912-279-5852**

**Faculty Contact:**

**Dr. Don Mathews 912-279-5929**

[dmathews@ccga.edu](mailto:dmathews@ccga.edu)

Integrating an innovative curriculum, highly regarded faculty, a supportive academic

environment, and a vibrant business community, the BBA focuses on developing sound decision-making skills, up-to-date and evolving business competencies, and the application of learning to real-world organizations. All students participate in a required internship and service-learning activities focused on developing entrepreneurial spirit, teamwork skills and valued abilities.

A concentration in Economics will provide inquisitive students with answers to questions such as why some countries are rich and others poor; or why the price of gasoline changes several times a week; or where money comes from (you'd be surprised); or how a country with more than 300 million people, more than 150 million workers, almost 10 million businesses, and almost no direction from government on what and how much to produce is not in complete economic chaos? This concentration will encourage and equip students to become informed consumers, able to discern whether politicians and media personalities, when making claims about economics, are being truthful, partially truthful, or nonsensical. But economics offers much more than insights and understanding about the world. It offers many career opportunities.

Students who major in General Business with an Economics concentration will be especially equipped for positions in pricing, demand forecasting, and market research; in banking and finance; in business strategy; or in federal, state, and local government. They will not only be able to answer age-old questions like those listed above but will also have the skills necessary to answer questions specific to the organizations in which they work.

During the Freshman and Sophomore years, students pursuing the BBA degree are required to take 60 total credit hours in the core curriculum in Areas A through F. In the junior and senior years students generally are required to complete a 30 hour common core, an 18 hour concentration, and 12 hours of directed electives. Upon completion of all degree requirements students are awarded a BBA degree with a major in General Business with a concentration in the selected area. 30 Credits of upper level courses must be completed at CCGA.

Students are strongly advised to regularly see their BBA advisor as concentration courses are offered over a two-year cycle.

Students may enroll in the BBA degree program at any time. Prior to enrolling in junior and senior level courses students generally have:

- Earned a minimum of 60 credit hours in Area A-F [(A) Essential Skills, 9 hours; (B) Institutional Options, 4 hours; Humanities/Fine Arts, 6 hours; (D) Science and Math, 11 hours; (E) Social Sciences, 12 hours; and (F) Business Administration, 18 hours].
- A grade of C or better in all Area F courses, MATH 1111 and MATH 1401/1401H.
- An institutional GPA of 2.0 or better.
- Met all prerequisites for the courses in which they plan to enroll.

### **Residency Requirements**

In addition to the general College of Coastal Georgia baccalaureate residency requirements, the BBA has the following additional policies: At least 30 hours of upper level BBA courses must be

taken at CCGA. Courses taken as required for Area F cannot be counted toward the residency requirement.

Students should take BUSA 1105 and MATH 1111 in their freshman year.

### Area F - Business Administration Required Courses

A C grade or better is required in each of these classes.

Course	Description	18 Credit Hours
ACCT 2101	Principles of Accounting I	3
ACCT 2102	Principles of Accounting II	3
BUSA 1105	Introduction to Business	3
ECON 2105	Principles of Macroeconomics	3
ECON 2106	Principles of Microeconomics	3
ITEC 2100	Computer Applications for Business	3

### Junior and Senior Required Common Core Curriculum Continued

Must be completed with a grade of C or better

Select: BISM 3100 or ACCT 4400

Course	Description	27 Credit Hours
ACCT 4400	Accounting Information Systems	3
BISM 3100	Principles of Management Information Systems	3
BUSA 3120	Business Communication and Personal Professional Development	3
ECON 3XXX	Economics 3000 level or higher course	3
FINC 3100	Business Finance	3
MGMT 3100	Principles of Management	3
MGMT 3320	Operations Management	3
MGMT 3500	Business Law and Ethics	3
MGMT 4200	Strategic Management	3
MKTG 3100	Principles of Marketing	3

### Required Internship

Must be completed with a grade of C or better

Course	Description	3 Credit Hours
BUSA 4900	Internship	3

### Area Concentration – Economics

Must be completed with a grade of C or better.

Students must take at least 4 courses from the following:

Course	Description	12-18 Credit Hours
ECON 3110	Money and Financial Markets	3
ECON 3131	Intermediate Macroeconomics	3
ECON 3200	International Economics	3
ECON 3231	Intermediate Microeconomics	3
ECON 3400	Environmental Economics	3
ECON 3737	Capitalism vs. Socialism	3



ECON 4400	Public Economics	3
ECON 4500	Special Topics (may take twice)	3
ECON 4600	Economic Development	3
ECON 4960	Economics of Work and Pay	3

Any prefixed course numbered ACCT, BUSA, ECON, FINC, MGMT, MKTG, LEAD, ITEC, BISM, CRJU, PUBM, CULN, and HINF 4500 or 4510 may be counted as an elective with permission of the instructor and area advisor.

Students may take no more than 2 courses from the following list: Must be completed with a grade of C or better.

<b>Course</b>	<b>Description</b>	<b>0-6 Credit Hours</b>
ACCT 3100	Cost Accounting	3
ACCT 4100	Financial Statement Analysis	3
FINC 3200	Principles of Banking	3
FINC 3250	Bank Regulation	3
FINC 4230	Securities Analysis	3

**Area Concentration – Open Electives** **12 Credit Hours**

Electives must be selected with consultation of an academic advisor

## BACHELOR OF BUSINESS ADMINISTRATION FINANCE

**School of Business and Public Management**  
**Department of Business Administration and Health Informatics**  
**Academic Commons North 232**  
**912-279-5852**  
**Faculty Contact:**  
**Dr. T. David Reese 912-279-5824**  
[treese@ccga.edu](mailto:treese@ccga.edu)

Integrating an innovative curriculum, highly regarded faculty, a supportive academic environment, and a vibrant business community, the BBA focuses on developing sound decision-making skills, up-to-date and evolving business competencies, and the application of learning to real-world organizations. All students participate in a required internship and service-learning activities focused on developing entrepreneurial spirit, teamwork skills and valued abilities.

During the Freshman and Sophomore years, students pursuing the BBA degree are required to take 60 total credit hours in the core curriculum in Areas A through F. In the junior and senior years students generally are required to complete a 30 hour common core, an 18 hour concentration, and 12 hours of directed electives. Upon completion of all degree requirements students are awarded a BBA degree with a major in General Business with a concentration in

the selected area. 30 Credits of upper level courses must be completed at CCGA.

Students are strongly advised to regularly see their BBA advisor as concentration courses are offered over a two-year cycle.

Students may enroll in the BBA degree program at any time. Prior to enrolling in junior and senior level courses students generally have:

- Earned a minimum of 60 credit hours in Area A-F [(A) Essential Skills, 9 hours; (B) Institutional Options, 4 hours; Humanities/Fine Arts, 6 hours; (D) Science and Math, 11 hours; (E) Social Sciences, 12 hours; and (F) Business Administration, 18 hours].
- A grade of C or better in all Area F courses, MATH 1111 and MATH 1401/1401H.
- An institutional GPA of 2.0 or better.
- Met all prerequisites for the courses in which they plan to enroll.

### **Residency Requirements**

In addition to the general College of Coastal Georgia baccalaureate residency requirements, the BBA has the following additional policies: At least 30 hours of upper level BBA courses must be taken at CCGA. Courses taken as required for Area F cannot be counted toward the residency requirement.

Students should take BUSA 1105 and MATH 1111 in their freshman year.

### **Area F - Business Administration Required Courses**

Must be completed with a grade of C or better

<b>Course</b>	<b>Description</b>	<b>18 Credit Hours</b>
ACCT 2101	Principles of Accounting I	3
ACCT 2102	Principles of Accounting II	3
BUSA 1105	Introduction to Business	3
ECON 2105	Principles of Macroeconomics	3
ECON 2106	Principles of Microeconomics	3
ITEC 2100	Computer Applications for Business	3

### **Junior and Senior Required Common Core Curriculum**

Must be completed with a grade of C or better.

Any ECON 3XXX level course is required, but ECON 3131 or ECON 3110 is highly recommended.

**Select:** BISM 3100 or ACCT 4400

<b>Course</b>	<b>Description</b>	<b>27 Credit Hours</b>
ACCT 4400	Accounting Information Systems	3
BISM 3100	Principles of Management Information Systems	3
BUSA 3120	Business Communication and Personal Professional Development	3

ECON 3XXX	Economics 3000 level or higher course	3
FINC 3100	Business Finance	3
MGMT 3100	Principles of Management	3
MGMT 3320	Operations Management	3
MGMT 3500	Business Law and Ethics	3
MGMT 4200	Strategic Management	3
MKTG 3100	Principles of Marketing	3

### Required Internship

Must be completed with a grade of C or better

Course	Description	3 Credit Hours
BUSA 4900	Internship	3

### Area Concentration - Finance Required Classes

Must be completed with a grade of C or better

Course	Description	9 Credit Hours
ACCT 3110	Intermediate Accounting I	3
FINC 3200	Principles of Banking	3
FINC 4220	Corporate Finance	3

### Electives

Must be completed with a grade of C or better

Select two from the following:

Course	Description	6 Credit Hours
FINC 3250	Bank Regulation	3
FINC 3350	Personal Financial Planning and Management	3
FINC 3450	Principles of Multiple Objective Investing	3
FINC 4230	Security Analysis	3
FINC 4431	Principles of Real Estate	3
FINC 4660	Advanced Corporate Finance	3

### Additional Finance Concentration Electives

Note: ECON 3110 OR 3131 cannot double count in concentration if used in the core.

Must be completed with a grade of C or better.

Select one from the following:

Course	Description	3 Credit Hours
ECON 3110	Money and Financial Markets	3
ECON 3131	Intermediate Macroeconomics	3
ECON 3200	International Economics	3
ECON 3231	Intermediate Microeconomics	3
ECON 4400	Public Economics	3
ECON 4600	Economic Development	3

FINC 4500	Special Topics	3
FINC 4510	Independent Study	3

Any prefixed course numbered ACCT, BUSA, ECON, FINC, MGMT, MKTG, LEAD, ITEC, BISM, CRJU, PUBM, CULN, and HINF 4500 or 4510 may be counted as an elective with permission of the instructor and area advisor.

**Area Concentration: Open Electives – 12 Credits**

Directed electives must be selected with consultation of an academic advisor.

## BACHELOR OF BUSINESS ADMINISTRATION FINANCIAL TECHNOLOGY

**School of Business and Public Management**  
**Department of Business Administration and Health Informatics**  
**Academic Commons North 224**  
**912-279-5852**

**Faculty Contact:**

**Dr. T. David Reese 912-279-5824**

[treese@ccga.edu](mailto:treese@ccga.edu)

Financial technology, or FinTech, encompasses all the background operations that occur to make financial services more convenient. FinTech companies work to make financial transaction possible. These transactions include swiping a debit card, making a mobile bank deposit, online bill payments, etc. This concentration prepares the student for employment in this industry.

During the Freshman and Sophomore years, students pursuing the BBA degree are required to take 60 total credit hours in the core curriculum in Areas A through F. In the junior and senior years, students generally are required to complete a 30 hour common core, an 18 hour concentration, and 12 hours of directed electives. Upon completion of all degree requirements students are awarded a BBA degree with a major in General Business with a concentration in the selected area. 30 Credits of upper level courses must be completed at CCGA.

Students are strongly advised to regularly see their BBA advisor as concentration courses are offered over a two-year cycle.

Students may enroll in the BBA degree program at any time. Prior to enrolling in junior and senior level courses students generally have:

- Earned a minimum of 60 credit hours in Area A-F [(A) Essential Skills, 9 hours; (B) Institutional Options, 4 hours; Humanities/Fine Arts, 6 hours; (D) Science and Math, 11 hours; (E) Social Sciences, 12 hours; and (F) Business Administration, 18 hours].
- A grade of C or better in all Area F courses, MATH 1111 and MATH 1401/1401H.
- An institutional GPA of 2.0 or better.
- Met all prerequisites for the courses in which they plan to enroll.

Students should take BUSA 1105 and MATH 1111 in their freshman year.

### Area F - Business Administration Required Courses

Must be completed with a grade of C or better in each class

<b>Course</b>	<b>Description</b>	<b>18 Credit Hours</b>
ACCT 2101	Principles of Accounting I	3
ACCT 2102	Principles of Accounting II	3
BUSA 1105	Introduction to Business	3
ECON 2105	Principles of Macroeconomics	3
ECON 2106	Principles of Microeconomics	3
ITEC 2100	Computer Applications for Business	3

### Junior and Senior Required Curriculum

Must be completed with a grade of C or better

<b>Course</b>	<b>Description</b>	<b>27 Credit Hours</b>
ACCT 4400	Accounting Information Systems	3
BISM 3100	Principles of Management Information Systems	3
BUSA 3120	Business Communication and Personal Professional Development	3
ECON XXXX	Economics	3
FINC 3100	Business Finance	3
MGMT 3100	Principles of Management	3
MGMT 3320	Operations Management	3
MGMT 3500	Business Law and Ethics	3
MGMT 4200	Strategic Management	3
MKTG 3100	Principles of Marketing	3

### Required Internship

<b>Course</b>	<b>Description</b>	<b>3 Credit Hours</b>
BUSA 4900	Internship	3

### Area Concentration – FinTech

<b>Course</b>	<b>Description</b>	<b>24 Credit Hours</b>
ACCT 3110	Intermediate Account I	3
FINC 3200	Principles of Banking	3
FINC 4220	Corporate Finance	3
FTA 4001	Foundations of FinTech	3
FTA 4002	Financial Technologies	3
FTA 4003	Commercial Banking and FinTech	3
FTA 4005	Introduction to Financial Data Analytics	3
FTA 4100	Introduction to Information Security for Fin Tech	3

**Open Electives      6 Credits**

# BACHELOR OF BUSINESS ADMINISTRATION HEALTHCARE ADMINISTRATION

**School of Business and Public Management**  
**Department of Business Administration and Health Informatics**  
**Academic Commons North 224**  
**912-279-5852**

## **Faculty Contact:**

**Lee McKinley 912-279-5886**

[lmckinley@ccga.edu](mailto:lmckinley@ccga.edu)

Integrating an innovative curriculum, highly regarded faculty, a supportive academic environment, and a vibrant business community, the BBA focuses on developing sound decision-making skills, up-to-date and evolving business competencies, and the application of learning to real-world organizations. All students participate in a required internship and service-learning activities focused on developing entrepreneurial spirit, teamwork skills and valued abilities.

During the Freshman and Sophomore years, students pursuing the BBA degree are required to take 60 total credit hours in the core curriculum in Areas A through F. In the junior and senior years students generally are required to complete a 30 hour common core, an 18 hour concentration, and 6 hours of directed electives. Upon completion of all degree requirements students are awarded a BBA degree with a major in General Business with a concentration in the selected area. 30 Credits of upper level courses must be completed at CCGA.

Students are strongly advised to regularly see their BBA advisor as concentration courses are offered over a two-year cycle.

Students may enroll in the BBA degree program at any time. Prior to enrolling in junior and senior level courses students generally have:

- Earned a minimum of 60 credit hours in Area A-F [(A) Essential Skills, 9 hours; (B) Institutional Options, 4 hours; Humanities/Fine Arts, 6 hours; (D) Science and Math, 11 hours; (E) Social Sciences, 12 hours; and (F) Business Administration, 18 hours].
- A grade of C or better in all Area F courses, MATH 1111 and MATH 1401/1401H.
- An institutional GPA of 2.0 or better.
- Met all prerequisites for the courses in which they plan to enroll.

## **Residency Requirements**

In addition to the general College of Coastal Georgia baccalaureate residency requirements, the BBA has the following additional policies: At least 30 hours of upper level BBA courses must be taken at CCGA. Courses taken as required for Area F cannot be counted toward the residency requirement.

Students should take BUSA 1105 and MATH 1111 in their freshman year.

## **Area F - Business Administration Required Courses**

Must be completed with a grade of C or better in each class

<b>Course</b>	<b>Description</b>	<b>18 Credit Hours</b>
ACCT 2101	Principles of Accounting I	3
ACCT 2102	Principles of Accounting II	3
BUSA 1105	Introduction to Business	3
ECON 2105	Principles of Macroeconomics	3
ECON 2106	Principles of Microeconomics	3
ITEC 2100	Computer Applications for Business	3

### **Junior and Senior Required Common Core Curriculum**

Must be completed with a grade of C or better.

Any ECON 3XXX level course is required.

**Select:** BISM 3100 or ACCT 4400

<b>Course</b>	<b>Description</b>	<b>27 Credit Hours</b>
ACCT 4400	Accounting Information Systems	3
BISM 3100	Principles of Management Information Systems	3
BUSA 3120	Business Communication and Personal Professional Development	3
ECON 3XXX	Economics 3000 level or higher course	3
FINC 3100	Business Finance	3
MGMT 3100	Principles of Management	3
MGMT 3320	Operations Management	3
MGMT 3500	Business Law and Ethics	3
MGMT 4200	Strategic Management	3
MKTG 3100	Principles of Marketing	3

### **Required Internship**

Must be completed with a grade of C or better

<b>Course</b>	<b>Description</b>	<b>3 Credit Hours</b>
HINF 4900	Internship	3

### **Area Concentration - Health Care Administration**

Must be completed with a grade of C or better

Any prefixed course numbered ACCT, BUSA, ECON, FINC, MGMT, MKTG, LEAD, ITEC, BISM, CRJU, PUBM, CULN, and HINF 4500 or 4510 may be counted as an elective with permission of the instructor and area advisor.

<b>Course</b>	<b>Description</b>	<b>24 Credit Hours</b>
BISM 3135	System Development and Project Management	3
HINF 3000	Foundations of Health Informatics	3
HINF 3001	Overview of US Health Care System	3
HINF 4100	Health Care Policy	3
HINF 4250	Health Care Finance	3
HINF 4325	Principles of Health Care Quality and Continuous Improvement	3

HINF 4375	Healthcare Law and Compliance	3
MGMT 3120	Human Resource Management	3

**Area Concentration – Open Electives**

Electives must be selected with consultation of an academic advisor

<b>Course</b>	<b>Description</b>	<b>6 Credit Hours</b>
XXXX 4500	Special Topics	3
XXXX 4510	Independent Study	3

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## BACHELOR OF BUSINESS ADMINISTRATION LEADERSHIP

**School of Business and Public Management**  
**Department of Business Administration and Health Informatics**  
**Academic Commons North 233**  
**912-279-5852**

**Faculty Contact:**  
**Dr. Jim Fullerton 912-279-5895**  
[jfullerton@ccga.edu](mailto:jfullerton@ccga.edu)

Leadership consistently ranks among the Top 10 skills that employers want in college graduates (according to annual surveys conducted by the National Association of Colleges and Employers). Students in LEAD courses learn about traditional and contemporary models of leadership, how to develop a better understanding of themselves and others, and best practices to help groups and team members to work together toward shared goals. Coursework provides a focus on general leadership in workplaces and organizations, personal leadership development, and leadership within the community including entrepreneurship in business, government, and nonprofit organizations.

Integrating an innovative curriculum, highly regarded faculty, a supportive academic environment, and a vibrant business community, the Bachelor of Business Administration (BBA) focuses on developing sound decision-making skills, up-to-date and evolving business competencies, and the application of learning to real-world organizations. All students participate in a required internship and service-learning activities focused on developing entrepreneurial spirit, teamwork skills and valued abilities.

During the Freshman and Sophomore years, students pursuing the BBA degree are required to take 60 total credit hours in the core curriculum in Areas A through F. In the junior and senior years students generally are required to complete a 30 hour common core, an 18 hour concentration, and 12 hours of directed electives. Upon completion of all degree requirements students are awarded a BBA degree with a major in General Business with a concentration in the selected area. 30 Credits of upper level courses must be completed at CCGA.

Students are strongly advised to regularly see their BBA advisor as concentration courses are



offered over a two-year cycle.

Students may enroll in the BBA degree program at any time. Prior to enrolling in junior and senior level courses students generally have:

- Earned a minimum of 60 credit hours in Area A-F [(A) Essential Skills, 9 hours; (B) Institutional Options, 4 hours; Humanities/Fine Arts, 6 hours; (D) Science and Math, 11 hours; (E) Social Sciences, 12 hours; and (F) Business Administration, 18 hours].
- A grade of C or better in all Area F courses, MATH 1111 and MATH 1401/1401H.
- An institutional GPA of 2.0 or better.
- Met all prerequisites for the courses in which they plan to enroll.

### Residency Requirements

In addition to the general College of Coastal Georgia baccalaureate residency requirements, the BBA has the following additional policies: At least 30 hours of upper level BBA courses must be taken at CCGA. Courses taken as required for Area F cannot be counted toward the residency requirement.

Students should take BUSA 1105 and MATH 1111 in their freshman year.

### Area F - Business Administration Required Courses

A C grade or better is required in each of these classes

Course	Description	18 Credit Hours
ACCT 2101	Principles of Accounting I	3
ACCT 2102	Principles of Accounting II	3
BUSA 1105	Introduction to Business	3
ECON 2105	Principles of Macroeconomics	3
ECON 2106	Principles of Microeconomics	3
ITEC 2100	Computer Applications for Business	3

### Junior and Senior Required Common Core Curriculum

Must be completed with a grade of C or better

Select: BISM 3100 or ACCT 4400

Course	Description	30 Credit Hours
ACCT 4400	Accounting Information Systems	3
BISM 3100	Principles of Management Information Systems	3
BUSA 3120	Business Communication and Personal Professional Development	3
ECON 3XXX	Economics 3000 level or higher course	3
FINC 3100	Business Finance	3
MGMT 3100	Principles of Management	3
MGMT 3320	Operations Management	3
MGMT 3500	Business Law and Ethics	3

MGMT 4200	Strategic Management	3
MKGT 3100	Principles of Marketing	3

### Required Internship

Must be completed with a grade of C or better

Course	Description	3 Credit Hours
BUSA 4900	Internship	3

### Area Concentration – Leadership

Must be completed with a grade of C or better

Course	Description	15 Credit Hours
LEAD 3000	Foundations of Leadership	3
LEAD 3100	Personal Leadership Development	3
LEAD 4000	Leadership of Non-Profit Organizations and Social Enterprises	3
LEAD 4100	Leadership for the Common Good	1-3
MGMT 4100	Entrepreneurship	3

### Area Concentration - Leadership Electives

Must be completed with a grade of C or better

Any prefixed course numbered ACCT, BUSA, ECON, FINC, MGMT, MKTG, LEAD, ITEC, BISM, CRJU, PUBM, CULN, and HINF 4500 or 4510 may be counted as an elective with permission of the instructor and area advisor.

Course	Description	3 Credit Hours
HIST 3201	History of Women in the United States	3
MGMT 3120	Human Resource Management	3
PSYC 3320	Industrial/Organizational Psychology	3
PSYC 4610	Theories of Motivation	3
SOCI 4100	Social Stratification	3
SOCI 4200	The Self and Social Existence	3
XXXX 4500	Special Topics	3
XXXX 4510	Independent Study	3

### Area Concentration – Open Electives

12 Credit Hours

Electives must be selected with consultation of an academic advisor

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## BACHELOR OF BUSINESS ADMINISTRATION MANAGEMENT

School of Business and Public Management

Department of Business Administration and Health Informatics

Academic Commons North 214

912-279-5852

**Faculty Contact:****Dr. Bill Garlen 912-279-5888**[bgarlen@ccga.edu](mailto:bgarlen@ccga.edu)

Management develops and executes the goals of the organization by allocating resources, providing leadership, and monitoring progress. The BBA Management Concentration is led by business experienced faculty who engage local and regional businesses who help design courses that are truly relevant in today's environment. This versatile concentration can be tailored to the student's career goals, spanning from small business/entrepreneurship to corporate management. In addition, with an optional second internship, student can receive extended practical management experience.

During the Freshman and Sophomore years, students pursuing the BBA degree are required to take 60 total credit hours in the core curriculum in Areas A through F. In the junior and senior years students generally are required to complete a 30-hour common core, an 18-hour concentration, and 12 hours of directed electives. Upon completion of all degree requirements students are awarded a BBA degree with a major in General Business with a concentration in the selected area. 30 Credits of upper level courses must be completed at CCGA.

Students are strongly advised to regularly see their BBA advisor as concentration courses are offered over a two-year cycle.

Students may enroll in the BBA degree program at any time. Prior to enrolling in junior and senior level courses students generally have:

- Earned a minimum of 60 credit hours in Area A-F [(A) Essential Skills, 9 hours; (B) Institutional Options, 4 hours; Humanities/Fine Arts, 6 hours; (D) Science and Math, 11 hours; (E) Social Sciences, 12 hours; and (F) Business Administration, 18 hours].
- A grade of C or better in all Area F courses, MATH 1111 and MATH 1401/1401H.
- An institutional GPA of 2.0 or better.
- Met all prerequisites for the courses in which they plan to enroll.

Students should take BUSA 1105 and MATH 1111 in their freshman year.

**Area F - Business Administration Required Courses**

A grade of C or better is required in each of these classes

<b>Course</b>	<b>Description</b>	<b>18 Credit Hours</b>
ACCT 2101	Principles of Accounting I	3
ACCT 2102	Principles of Accounting II	3
BUSA 1105	Introduction to Business	3
ECON 2105	Principles of Macroeconomics	3
ECON 2106	Principles of Microeconomics	3
ITEC 2100	Computer Applications for Business	3

**Junior and Senior Required Common Core Curriculum**

Must complete all courses with a grade of C or better

**Select:** BISM 3100 or ACCT 4400

<b>Course</b>	<b>Description</b>	<b>27 Credit Hours</b>
ACCT 4400	Accounting Information Systems	3
BISM 3100	Principles of Management Information Systems	3
BUSA 3120	Business Communication and Personal Professional Development	3
ECON 3XXX	Economics 3000 level or higher course	3
FINC 3100	Business Finance	3
MGMT 3100	Principles of Management	3
MGMT 3320	Operations Management	3
MGMT 3500	Business Law and Ethics	3
MGMT 4200	Strategic Management	3
MKTG 3100	Principles of Marketing	3

### **Required Internship**

Must be completed with a grade of C or better

<b>Course</b>	<b>Description</b>	<b>3 Credit Hours</b>
BUSA 4900	Internship	3

### **Area Concentration – Management**

Must be completed with a grade of C or better

<b>Course</b>	<b>Description</b>	<b>12 Credit Hours</b>
LEAD 3000	Foundations of Leadership	3
MGMT 3110	Management of Organizations and Individuals	3
MGMT 3120	Human Resource Management	3
MGMT 4100	Entrepreneurship	3

### **Area Concentration - Electives**

Select 2 from the following, where ACCT 4900 or BUSA 4900 may be repeated. Must be completed with a grade of C or better.

<b>Course</b>	<b>Description</b>	<b>6 Credit Hours</b>
ACCT 4900	Internship	3
BISM 3135	System Development and Project Management	3
BUSA 4900	Internship	3
HOSP 3140	Fundamentals of Resort Management	3
HOSP 4300	Facilities Management	3
ITEC 3730	Database Management Systems	3
LEAD 3100	Personal Leadership Development	3
MGMT 4500	Special Topics in Management	1-3
MGMT 4510	Independent Study	1-3

### **Directed Electives**

**12 Credit Hours**

Directed Electives should be chosen in consultation with the student's academic advisor.

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## BACHELOR OF BUSINESS ADMINISTRATION MARKETING

**School of Business and Public Management**  
**Department of Business Administration and Health Informatics**  
**Academic Commons North 209**  
**912-279-5852**

**Faculty Contact:**  
**Scott Williamson 912-280-7762**  
[swilliamson@ccga.edu](mailto:swilliamson@ccga.edu)

Integrating an innovative curriculum, highly regarded faculty, a supportive academic environment, and a vibrant business community, the BBA focuses on developing sound decision-making skills, up-to-date and evolving business competencies, and the application of learning to real-world organizations. Freshmen BBA students are quickly introduced to important business concepts. As BBA sophomores, students work through real-world business challenge while exploring business environments. All students participate in a required internship and service-learning activities focused on developing entrepreneurial spirit, teamwork skills and valued abilities.

During the Freshman and Sophomore years, students pursuing the BBA degree are required to take 60 total credit hours in the core curriculum in Areas A through F. In the junior and senior years students generally are required to complete a 30 hour common core, an 18 hour concentration, and 12 hours of directed electives. Upon completion of all degree requirements students are awarded a BBA degree with a major in General Business with a concentration in the selected area. 30 Credits of upper level courses must be completed at CCGA.

Students are strongly advised to regularly see their BBA advisor as concentration courses are offered over a two-year cycle.

Students may enroll in the BBA degree program at any time. Prior to enrolling in junior and senior level courses students generally have:

- Earned a minimum of 60 credit hours in Area A-F [(A) Essential Skills, 9 hours; (B) Institutional Options, 4 hours; Humanities/Fine Arts, 6 hours; (D) Science and Math, 11 hours; (E) Social Sciences, 12 hours; and (F) Business Administration, 18 hours].
- A grade of C or better in all Area F courses, MATH 1111 and MATH 1401/1401H.
- An institutional GPA of 2.0 or better.
- Met all prerequisites for the courses in which they plan to enroll.

### **Residency Requirements**

In addition to the general College of Coastal Georgia baccalaureate residency requirements, the

BBA has the following additional policies: At least 30 hours of upper level BBA courses must be taken at CCGA. Courses taken as required for Area F cannot be counted toward the residency requirement.

Students should take BUSA 1105 and MATH 1111 in their freshman year.

### **Area F - Business Administration Required Courses**

A C grade or better is required in each of these classes.

<b>Course</b>	<b>Description</b>	<b>18 Credit Hours</b>
ACCT 2101	Principles of Accounting I	3
ACCT 2102	Principles of Accounting II	3
BUSA 1105	Introduction to Business	3
ECON 2105	Principles of Macroeconomics	3
ECON 2106	Principles of Microeconomics	3
ITEC 2100	Computer Applications for Business	3

### **Junior and Senior Required Common Core Curriculum**

Must be completed with a grade of C or better

**Select:** BISM 3100 or ACCT 4400

<b>Course</b>	<b>Description</b>	<b>27 Credit Hours</b>
ACCT 4400	Accounting Information Systems	3
BISM 3100	Principles of Management Information Systems	3
BUSA 3120	Business Communication and Personal Professional Development	3
ECON 3XXX	(3000 level or higher)	3
FINC 3100	Business Finance	3
MGMT 3100	Principles of Management	3
MGMT 3320	Operations Management	3
MGMT 3500	Business Law and Ethics	3
MGMT4200	Strategic Management	3
MKTG 3100	Principles of Marketing	3

### **Required Internship**

Must be completed with a grade of C or better

<b>Course</b>	<b>Description</b>	<b>3 Credit Hours</b>
BUSA 4900	Internship	3

### **Area Concentration - Marketing**

<b>Course</b>	<b>Description</b>	<b>15 Credit Hours</b>
MKTG 3110	Integrated Marketing Communications (IMC)	3
MKTG 3200	Content Creation	3
MKTG 4100	Marketing Research	3
MKTG 4198	Marketing Strategy	3
MKTG 4200	Introduction to Digital Marketing	3

## Area Concentration - Marketing Elective

Course	Description	3 Credit Hours
MKTG 3125	Sports Marketing	3
MKTG 4175	Global Marketing	3
MKTG 4500	Special Topics	3
HOSP 2110	Hospitality Marketing	3
HOSP 3130	Event Management	3

## Open Electives

**12 Credit Hours**

Electives must be selected with consultation of an academic advisor.

## BACHELOR OF BUSINESS ADMINISTRATION SMALL BUSINESS CREATION

### School of Business and Public Management

### Department of Business Administration and Health Informatics

Academic Commons North 209

912-279-5852

### Faculty Contact:

**Dr. Skip Mounts, 912-279-5852**

**wmounts@ccga.edu**

This concentration helps students create a viable business plan that can be implemented after graduation. The business plan is developed with the active engagement of a mentor, a faculty advisor, other members of the faculty and other individuals from the larger Golden Isles community.

During the Freshman and Sophomore years, students pursuing the BBA degree are required to take 60 total credit hours in the core curriculum in Areas A through F. In the junior and senior years students generally are required to complete a 30-hour common core, an 18-hour concentration, and 12 hours of directed electives. Upon completion of all degree requirements students are awarded a BBA degree with a major in General Business with a concentration in the selected area. 30 Credits of upper level courses must be completed at CCGA.

Students are strongly advised to regularly see their BBA advisor as concentration courses are offered over a two-year cycle.

Students may enroll in the BBA degree program at any time. Prior to enrolling in junior and senior level courses students generally have:

- Earned a minimum of 60 credit hours in Area A-F [(A) Essential Skills, 9 hours; (B) Institutional Options, 4 hours; Humanities/Fine Arts, 6 hours; (D) Science and Math, 11 hours; (E) Social Sciences, 12 hours; and (F) Business Administration, 18 hours].
- A grade of C or better in all Area F courses, MATH 1111 and MATH 1401/1401H.
- An institutional GPA of 2.0 or better.

- Met all prerequisites for the courses in which they plan to enroll.

Students should take BUSA 1105 and MATH 1111 in their freshman year.

### Area F - Business Administration Required Courses

A C grade or better is required in each of these classes.

<b>Course</b>	<b>Description</b>	<b>18 Credit Hours</b>
ACCT 2101	Principles of Accounting I	3
ACCT 2102	Principles of Accounting II	3
BUSA 1105	Introduction to Business	3
ECON 2105	Principles of Macroeconomics	3
ECON 2106	Principles of Microeconomics	3
ITEC 2100	Computer Applications for Business	3

### Junior/Senior Curriculum

ECON 4600 recommended for economics requirement

<b>Course</b>	<b>Description</b>	<b>27 Credit Hours</b>
BISM 3100	Principles of Management Information Systems	3
BUSA 3120	Business Communication and Personal Professional Development	3
ECON XXXX	Economics	3
FINC 3100	Business Finance	3
MGMT 3100	Principles of Management	3
MGMT 3320	Operations Management	3
MGMT 3500	Business Law and Ethics	3
MGMT 4200	Strategic Management	3
MKTG 3100	Principles of Marketing	3

### Required Internship

<b>Course</b>	<b>Description</b>	<b>3 Credit Hours</b>
BUSA 4900	Internship	3

### Area Concentration – Small Business Creation

<b>Course</b>	<b>Description</b>	<b>30 Credit Hours</b>
MGMT 4100	Entrepreneurship	3
BUSA 4801	Business Development	3
BUSA 4802	Business Development II	3
BUSA 4803	Business Development III	3
MKTG 4100	Marketing Research	3
MGMT 3120	Human Resource Management	3
ACCT 4100	Financial Statement Analysis	3
MKTG 4200	Introduction to Digital Marketing	3
FINC 3200	Principles of Banking	3
MKTG 4198	Marketing Strategy	3



# BACHELOR OF BUSINESS ADMINISTRATION SPORTS MANAGEMENT

**School of Business and Public Management**  
**Department of Business Administration and Health Informatics**  
**Academic Commons North 209**  
**912-279-5852**

**Faculty Contact:**  
**Mr. Scott Williamson, 912-280-7762**  
**swilliamson@ccga.edu**

The concentration in sports management provides students with foundational knowledge in athletic management and administration, sports marketing, event and facilities management in the sports industry. In addition, with the requirement of two internships, students will be able to receive extended practical experience in sport-related employment.

During the Freshman and Sophomore years, students pursuing the BBA degree are required to take 60 total credit hours in the core curriculum in Areas A through F. In the junior and senior years students generally are required to complete a 30-hour common core, an 18-hour concentration, and 12 hours of directed electives. Upon completion of all degree requirements students are awarded a BBA degree with a major in General Business with a concentration in the selected area. 30 Credits of upper level courses must be completed at CCGA.

Students are strongly advised to regularly see their BBA advisor as concentration courses are offered over a two-year cycle.

Students may enroll in the BBA degree program at any time. Prior to enrolling in junior and senior level courses students generally have:

- Earned a minimum of 60 credit hours in Area A-F [(A) Essential Skills, 9 hours; (B) Institutional Options, 4 hours; Humanities/Fine Arts, 6 hours; (D) Science and Math, 11 hours; (E) Social Sciences, 12 hours; and (F) Business Administration, 18 hours].
- A grade of C or better in all Area F courses, MATH 1111 and MATH 1401/1401H.
- An institutional GPA of 2.0 or better.
- Met all prerequisites for the courses in which they plan to enroll.

Students should take BUSA 1105 and MATH 1111 in their freshman year.

## **Area F - Business Administration Required Courses**

A C grade or better is required in each of these classes.

<b>Course</b>	<b>Description</b>	<b>18 Credit Hours</b>
ACCT 2101	Principles of Accounting I	3
ACCT 2102	Principles of Accounting II	3
BUSA 1105	Introduction to Business	3

ECON 2105	Principles of Macroeconomics	3
ECON 2106	Principles of Microeconomics	3
ITEC 2100	Computer Applications for Business	3

**Junior/Senior Curriculum**

<b>Course</b>	<b>Description</b>	<b>27 Credit Hours</b>
BISM 3100	Principles of Management Information Systems	3
BUSA 3120	Business Communication and Personal Professional Development	3
ECON XXXX	Economics	3
FINC 3100	Business Finance	3
MGMT 3100	Principles of Management	3
MGMT 3320	Operations Management	3
MGMT 3500	Business Law and Ethics	3
MGMT 4200	Strategic Management	3
MKTG 3100	Principles of Marketing	3

**Required Internship**

<b>Course</b>	<b>Description</b>	<b>3 Credit Hours</b>
BUSA 4900	Internship	3

**Area Concentration – Sports Management**

<b>Course</b>	<b>Description</b>	<b>15 Credit Hours</b>
BUSA 4900	Internship (In addition to the required internship)	3
HOSP 3130	Event Management	3
HOSP 4300	Facilities Management	3
MGMT 3135	Introduction to Sports Management	3
MKTG 3125	Sports Marketing	3

**Electives – Sports Management**

<b>Course</b>	<b>Description</b>	<b>3 Credit Hours</b>
HOSP 3120	Hospitality and Entertainment Law	3
HOSP 3140	Fundamentals of Resort Management	3
HOSP 3150	Customer Service	3
MGMT 4210	Strategic Golf Course Management	3
PUBM 3170	Public Communication	3

**Open Electives**

**12 Credit Hours**

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**BACHELOR OF SCIENCE WITH A MAJOR IN CRIMINAL JUSTICE  
HOMELAND SECURITY**

**School of Business and Public Management  
Department of Criminal Justice, Public Policy & Management  
Correll Center, 116 C**

**912-279-5852**

**Faculty Contact:**

**Cynthia Atwood 912-279-5909**

[catwood@ccga.edu](mailto:catwood@ccga.edu)

You have a strong moral compass and a desire to make a positive difference. We have the degree for you. At Coastal, our Criminal Justice degree program is focused on you and your desire to be a part of the solution to real-world challenges.

The field of criminal justice offers opportunities to contribute across multiple areas, including law enforcement, investigations, the courts, corrections, and cyber defense. Coastal Georgia's criminal justice major is focused on the knowledge that each of these areas and many others are important to the education of today's criminal justice students. We are preparing our students to be tomorrow's capable and prepared law enforcement professionals and leaders who will contribute to public service and help shape public policy in municipalities and states, as well as domestically and internationally, for many years to come.

Our graduates have been employed by federal departments and agencies, including Naval Criminal Investigative Service, Federal Bureau of Investigation, Customs and Border Protection, Transportation Security Administration, Federal Law Enforcement Training Centers, Immigration and Customs Enforcement, United States Secret Service, and others, as well as numerous state and local departments, including Georgia State Patrol, Glynn County Police Department, Cobb County Police Department, Brunswick Police Department, and others. Other students have successfully entered graduate level programs or law school.

In addition to the strength and relevance of our criminal justice courses, our students benefit from our close partnership with the nearly Federal Law Enforcement Training Centers (FLETC). Our criminal justice courses are taught by some of the finest law enforcement instructors in the nation. Additionally, our criminal justice degree provides students with key management and leadership competencies and critical thinking skills, further enhancing our program's focus on preparing our students for their futures in the field of criminal justice.

The field of criminal justice is expansive and includes opportunities for employment in positions such as police officer, detective, criminal investigator, special agent, probation or parole officer, crime scene investigator, intelligence analyst, deputy sheriff, school resource officer, and border patrol agent. Earning the baccalaureate degree in criminal justice is geared toward helping students learn real-world skills by pursuing a concentration in one of three distinct areas: homeland security, public management, or cyber defense. The strong combination of criminal justice with any of these areas of academic study will provide a thorough preparation for students as they pursue a career in the field of criminal justice.

During the Freshman and Sophomore years, students pursuing the Bachelor of Science degree are required to complete 60 total credit hours in the core curriculum in Areas A through F. In the Junior and Senior years, students generally are required to complete a 36-hour common core criminal justice curriculum, an 18-hour concentration, and 6 hours of directed electives. 30 credits of upper-level courses must be completed at CCGA.

Students are strongly encouraged to see an advisor on the criminal justice faculty. Each concentration has its own Area F requirements.

Students may enroll in the BSCJ degree program at any time. Prior to enrolling in junior and senior level courses students generally have:

- Earned a minimum of 60 credit hours in Area A-F including (A) Essential Skills, 9 hours; (B) Institutional Options, 4 hours; Humanities/Fine Arts, 6 hours; (D) Science and Math, 11 hours; (E) Social Sciences, 12 hours; and (F) Criminal Justice, 18 hours
- A grade of C or better in all Area F courses and MATH 1001 or MATH 1111;
- An institutional GPA of 2.0 or better
- Meet all prerequisites for the courses in which they plan to enroll

Upon completion of all degree requirements, students complete 36 hours from a set of core courses that provide essential learning outcomes in one of the three offered concentrations: homeland security, cyber defense, or public management.

**The concentration in Homeland Security** provides a unique opportunity for students interested in focusing their studies on the expansive areas included in the complex arena of homeland security. The focus of this concentration is to provide a comprehensive study of relevant areas facing our nation such as immigration policy, border security, emergency management, cyber-crime, and the evaluation of public policies in these areas.

#### **Area F - Criminal Justice Required Courses – Homeland Security**

<b>Course</b>	<b>Description</b>	<b>18 Credit Hours</b>
CRJU 1020	Introduction to Corrections	3
CRJU 1100	Introduction to Criminal Justice	3
CRJU 2070	Introduction to Criminal Law	3
PSYC 1101/H	Introduction to Psychology or Honors	3
SOCI 1160	Introduction to Social Problems	3
CRJU 2080	Introduction to Constitutional Law	3

#### **Junior and Senior Required Common Core Curriculum**

Must be completed with a grade of C or better

<b>Course</b>	<b>Description</b>	<b>36 Credit Hours</b>
CRJU 3100	Criminal Justice and Security	3
CRJU 3110	Corrections Organizations and Systems	3
CRJU 3120	Community Policing	3
CRJU 3130	The Courts and Criminal Procedure	3
CRJU 4120	Law Enforcement Intelligence Operations	3
LEAD 4100	Leadership for the Common Good	3
PUBM 3000	Principles of Public Management	3
PUBM 3040	Administrative Law	3
PUBM 3100	Research Methods for Public Management	3
PUBM 3130	Conflict Management	3
PUBM 4260	Administrative Ethics in Public Service	3

PUBM 4910	Senior Seminar in Public Management/Internship	3
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**Concentration Courses**

Must be completed with a grade of C or better

<b>Course</b>	<b>Description</b>	<b>18 Credit Hours</b>
CRJU 4100	Homeland Security	3
CRJU 4130	Immigration and Border Security in America	3
CYBR 3110	Cyber-Crime and Cyber-Security	3
MGMT 3110	Management of Organizations and Individuals	3
PUBM 3150	Policy Development, Implementation and Analysis	3
PUBM 4250	Emergency Management	3

**6 hours in Free Electives**

**BACHELOR OF SCIENCE WITH A MAJOR IN CRIMINAL JUSTICE  
CYBER DEFENSE**

**School of Business and Public Management  
Department of Criminal Justice, Public Policy & Management  
Correll Center, 116B  
912-279-5852**

**Faculty Contact:  
Dr. Nelbert St. Clair 912-280-7757  
[nstclair@ccga.edu](mailto:nstclair@ccga.edu)**

You have a strong moral compass and a desire to make a positive difference. We have the degree for you. At Coastal, our Criminal Justice degree program is focused on you and your desire to be a part of the solution to real-world challenges.

The field of criminal justice offers opportunities to contribute across multiple areas, including law enforcement, investigations, the courts, corrections, and cyber defense. Coastal Georgia's criminal justice major is focused on the knowledge that each of these areas and many others are important to the education of today's criminal justice students. We are preparing our students to be tomorrow's capable and prepared law enforcement professionals and leaders who will contribute to public service and help shape public policy in municipalities and states, as well as domestically and internationally, for many years to come.

Our graduates have been employed by federal departments and agencies, including Naval Criminal Investigative Service, Federal Bureau of Investigation, Customs and Border Protection, Transportation Security Administration, Federal Law Enforcement Training Centers, Immigration and Customs Enforcement, United States Secret Service, and others, as well as numerous state and local departments, including Georgia State Patrol, Glynn County Police Department, Cobb

County Police Department, Brunswick Police Department, and others. Other students have successfully entered graduate level programs or law school.

In addition to the strength and relevance of our criminal justice courses, our students benefit from our close partnership with the nearby Federal Law Enforcement Training Centers (FLETC). Our criminal justice courses are taught by some of the finest law enforcement instructors in the nation. Additionally, our criminal justice degree provides students with key management and leadership competencies and critical thinking skills, further enhancing our program's focus on preparing our students for their futures in the field of criminal justice.

The field of criminal justice is expansive and includes opportunities for employment in positions such as police officer, detective, criminal investigator, special agent, probation or parole officer, crime scene investigator, intelligence analyst, deputy sheriff, school resource officer, and border patrol agent. Earning the baccalaureate degree in criminal justice is geared toward helping students learn real-world skills by pursuing a concentration in one of three distinct areas: homeland security, public management, or cyber defense. The strong combination of criminal justice with any of these areas of academic study will provide a thorough preparation for students as they pursue a career in the field of criminal justice.

During the Freshman and Sophomore years, students pursuing the Bachelor of Science degree are required to complete 60 total credit hours in the core curriculum in Areas A through F. In the Junior and Senior years, students generally are required to complete a 36-hour common core criminal justice curriculum, an 18-hour concentration, and 6 hours of directed electives. 30 credits of upper-level courses must be completed at CCGA.

Students are strongly encouraged to see an advisor on the criminal justice faculty. Each concentration has its own Area F requirements.

Students may enroll in the BSCJ degree program at any time. Prior to enrolling in junior and senior level courses students generally have:

- Earned a minimum of 60 credit hours in Area A-F including (A) Essential Skills, 9 hours; (B) Institutional Options, 4 hours; Humanities/Fine Arts, 6 hours; (D) Science and Math, 11 hours; (E) Social Sciences, 12 hours; and (F) Criminal Justice, 18 hours
  - A grade of C or better in all Area F courses and MATH 1001 or MATH 1111;
  - An institutional GPA of 2.0 or better
  - Meet all prerequisites for the courses in which they plan to enroll

Upon completion of all degree requirements, students complete 36 hours from a set of core courses that provide essential learning outcomes in one of the three offered concentrations: homeland security, cyber defense, or public management.

**The concentration in Cyber Defense** provides a unique opportunity for students interested in criminal justice through utilization of skills in cyber defense. This program is designed to allow students to grow their knowledge, skills, and abilities in cyber defense. The Cyber Defense concentration provides students with real world problem-solving skills, working with current industry tools and technology, while enhancing a student's skills for either public or private sector employment.

**Area F - Criminal Justice Required Courses – Cyber Defense**

<b>Course</b>	<b>Description</b>	<b>18 Credit Hours</b>
CRJU 1020	Introduction to Corrections	3
CRJU 1100	Introduction to Criminal Justice	3
CRJU 2070	Introduction to Criminal Law	3
CRJU 2080	Introduction to Constitutional Law	3
CYBR 1000	Introduction to Cyber Security	3
CYBR 2000	Human-Centered Cybersecurity	3

**Junior and Senior Required Common Core Curriculum**

Must be completed with a grade of C or better

<b>Course</b>	<b>Description</b>	<b>36 Credit Hours</b>
CRJU 3100	Criminal Justice and Security	3
CRJU 3110	Corrections Organizations and Systems	3
CRJU 3120	Community Policing	3
CRJU 3130	The Courts and Criminal Procedure	3
CRJU 4120	Law Enforcement Intelligence Operations	3
LEAD 4100	Leadership for the Common Good	3
PUBM 3000	Principles of Public Management	3
PUBM 3040	Administrative Law	3
PUBM 3100	Research Methods for Public Management	3
PUBM 3130	Conflict Management	3
PUBM 4260	Administrative Ethics in Public Service	3
CYBR 4910	Senior Seminar in Cyber Defense/Internship	3
or		
PUBM 4910	Senior Seminar in Public Management/Internship	3

**Concentration Courses**

Must be completed with a grade of C or better

<b>Course</b>	<b>Description</b>	<b>18 Credit Hours</b>
CYBR 3110	Fundamentals of Cyber Defense and Cybercrime	3
CYBR 4100	Cyber Systems Defense	3
CYBR 4200	Advanced Cyber Defense	3
CYBR 4210	Network Defense	3
ITEC 3200	Computer Networks	3
ITEC 3730	Database Management Systems	3

**Free Electives****6 Credit Hours**

# BACHELOR OF SCIENCE WITH A MAJOR IN CRIMINAL JUSTICE PUBLIC MANAGEMENT

**School of Business and Public Management**  
**Department of Criminal Justice, Public Policy & Management**  
**Correll Center, 116 C**  
**912-279-5852**

**Faculty Contact:**  
**Cynthia Atwood 912-279-5909**  
[catwood@ccga.edu](mailto:catwood@ccga.edu)

You have a strong moral compass and a desire to make a positive difference. We have the degree for you. At Coastal, our Criminal Justice degree program is focused on you and your desire to be a part of the solution to real-world challenges.

The field of criminal justice offers opportunities to contribute across multiple areas, including law enforcement, investigations, the courts, corrections, and cyber defense. Coastal Georgia's criminal justice major is focused on the knowledge that each of these areas and many others are important to the education of today's criminal justice students. We are preparing our students to be tomorrow's capable and prepared law enforcement professionals and leaders who will contribute to public service and help shape public policy in municipalities and states, as well as domestically and internationally, for many years to come.

Our graduates have been employed by federal departments and agencies, including Naval Criminal Investigative Service, Federal Bureau of Investigation, Customs and Border Protection, Transportation Security Administration, Federal Law Enforcement Training Centers, Immigration and Customs Enforcement, United States Secret Service, and others, as well as numerous state and local departments, including Georgia State Patrol, Glynn County Police Department, Cobb County Police Department, Brunswick Police Department, and others. Other students have successfully entered graduate level programs or law school.

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During the Freshman and Sophomore years, students pursuing the Bachelor of Science degree are required to complete 60 total credit hours in the core curriculum in Areas A through F. In the Junior and Senior years, students generally are required to complete a 36-hour common core



criminal justice curriculum, an 18-hour concentration, and 6 hours of directed electives. 30 credits of upper-level courses must be completed at CCGA.

Students are strongly encouraged to see an advisor on the criminal justice faculty. Each concentration has its own Area F requirements.

Students may enroll in the BSCJ degree program at any time. Prior to enrolling in junior and senior level courses students generally have:

- Earned a minimum of 60 credit hours in Area A-F including (A) Essential Skills, 9 hours; (B) Institutional Options, 4 hours; Humanities/Fine Arts, 6 hours; (D) Science and Math, 11 hours; (E) Social Sciences, 12 hours; and (F) Criminal Justice, 18 hours
  - A grade of C or better in all Area F courses and MATH 1001 or MATH 1111;
  - An institutional GPA of 2.0 or better
  - Meet all prerequisites for the courses in which they plan to enroll

Upon completion of all degree requirements, students complete 36 hours from a set of core courses that provide essential learning outcomes in one of the three offered concentrations: homeland security, cyber defense, or public management.

The concentration in **Public Management** focuses on leadership and management in public sector organizations. For criminal justice students, the goal of this concentration is to develop skills required by individuals who manage criminal justice and security organizations and those who develop and evaluate policies. The public management concentration provides marketable management and leadership competencies that can be directly applied in the workplace, while instilling essential values to ensure students thrive upon graduation in their careers as public servants.

**Area F - Criminal Justice Required Courses – Public Management**

<b>Course</b>	<b>Description</b>	<b>12 Credit Hours</b>
CRJU 1020	Introduction to Corrections	3
CRJU 1100	Introduction to Criminal Justice	3
CRJU 2070	Introduction to Criminal Law	3
CRJU 2080	Introduction to Constitutional Law	3
PSYC 1101/H	Introduction to Psychology or Honors	3
SOCI 1160	Introduction to Social Problems	3

**Junior and Senior Required Common Core Curriculum**

Must complete with a grade of C or better

<b>Course</b>	<b>Description</b>	<b>36 Credit Hours</b>
CRJU 3100	Criminal Justice and Security	3
CRJU 3110	Corrections Organizations and Systems	3
CRJU 3120	Community Policing	3
CRJU 3130	The Courts and Criminal Procedure	3
CRJU 4120	Intelligence Operations	3

LEAD 4100	Leadership for the Common Good	3
PUBM 3000	Principles of Public Management	3
PUBM 3040	Administrative Law	3
PUBM 3100	Research Methods for Public Management	3
PUBM 3130	Conflict Management	3
PUBM 4260	Administrative Ethics in Public Service	3
PUBM 4910	Senior Seminar in Public Management/Internship	3

**Public Management Concentration**

Must be completed with a grade of C or better

<b>Course</b>	<b>Description</b>	<b>18 Credit Hours</b>
MGMT 3110	Management of Organizations and Individuals	3
MGMT 3120	Human Resource Management	3
PUBM 3060	Public Budgeting and Finance	3
PUBM 3150	Policy Development, Implementation and Analysis	3
PUBM 3170	Public Communication	3
PUBM 4200	Managing State and Local Governments	3

**Open Electives                      6 Credits**

Electives must be selected with consultation of an academic advisor.

**BACHELOR OF SCIENCE IN DATA SCIENCE  
COMPUTATIONAL DATA ANALYTICS**

**School of Arts and Sciences  
Department of Mathematics and Data Science  
Jones Building, Room 228  
912-279-5876**

**Faculty Contact:  
Dr. Jose Lugo 912-279-5826  
[jlugo@ccga.edu](mailto:jlugo@ccga.edu)**

The School of Arts and Sciences offers the Bachelor of Science Degree in Data Science. The program offers the student the opportunity to select a concentration in Computational Data Analytics, Healthcare Analytics, Financial Analytics, Marketing, or Entrepreneurship. The data science degree program provides an interdisciplinary education for students interested in acquiring and developing the skills necessary to pursue a career as a data analyst or data scientist. Students completing the program will be well positioned to fill thousands of available data analyst positions in Georgia. Students will also be prepared to expand knowledge and influence policy by analyzing problems that will inform major decisions in academia,

government, and the private sector.

The Computational Data Analytics concentration focuses on numerical and computational methods and algorithms that can be used in solving a variety of problems.

### AREA E – Recommended Courses

COMM 1001 and PSYC 1101 are strongly recommended.

### AREA F – Required Courses

Note: If MATH 1121 and MATH 1122 were taken in Area A/D, then the extra 1-2 credit hours from Area A/D will be used in Area F.

Course	Description	10-18 Credits
CSCI 1371	Computing for Scientists and Engineers	3
MATH 1121	Calculus I (if not taken in Area D)	4
MATH 1122	Calculus II (if not taken in Area D)	4
MATH 2123	Calculus III	4
MATH 2124	Linear Algebra	3

### Additional Courses, if needed

Course	Description	0-6 Credits
BUSA 1105	Introduction to Business	3
MATH 1401	Elementary Statistics	3

### Data Science Core Curriculum

Course	Description	27 Credits
DATA 3000	Foundations of Data Analytics	3
DATA 3311	Introduction to R Programming	3
DATA 3371	Python for Data Analytics	3
DATA 3730	Database Management Systems	3
DATA 4001	Data Mining and Machine Learning I	3
DATA 4002	Data Mining and Machine Learning II	3
DATA 4200	Capstone in Data Science	3
DATA 4460	Data Visualization	3
MATH 4311	Probability and Statistics II	3

### Required Concentration Courses

Courses	Description	13 Credit Hours
MATH 2403	Differential Equations	4
MATH 3250	Discrete Mathematics	3
MATH 4400	Operations Research	3
MATH 4610	Numerical Analysis	3

### Concentration Electives

Course	Description	12 Credit Hours
CSCI 3XXX/4XXX	Any CSCI 3000 or 4000 level course	3
DATA 4XXX	Any DATA 4000 level course	3
MATH 3XXX/4XXX	Any MATH 3000 or 4000 level course	3
PSYC 2103	Introduction to Human Development	3
PSYC 3300	Community Psychology	3
PSYC 3310	Social Psychology	3
PSYC 3320	Industrial /Organizational Psychology	3
PSYC 3330	Cross-Cultural Psychology	3
PSYC 3500	Introduction to Human Services	3

**Open Electives**

Note: Students who did not complete MATH 1401/H in Area F are required to complete it in this section.

<b>Course</b>	<b>Description</b>	<b>8 Credits</b>
MATH 1401	Elementary Statistics	3
MATH 1401/H	Honors Elementary Statistics	3

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## BACHELOR OF SCIENCE IN DATA SCIENCE ENTREPRENEURSHIP

**School of Arts and Sciences****Department of Mathematics and Data Science****Jones Building, Room 228****912-279-5876****Faculty Contact:****Dr. Jose Lugo 912-279-5826**[jlugo@ccga.edu](mailto:jlugo@ccga.edu)**School of Business and Public Management****Department of Business Administration & Health Informatics****Academic Commons North, Room 212****912-279-5852****Faculty Contact:****Dr. William Mounts 912-279-5851**[wmounts@ccga.edu](mailto:wmounts@ccga.edu)

The School of Arts and Sciences offers the Bachelor of Science Degree in Data Science. The program offers the student the opportunity to select a concentration in Computational Data Analytics, Healthcare Analytics, Financial Analytics, Marketing, or Entrepreneurship. The data science degree program provides an interdisciplinary education for students interested in acquiring and developing the skills necessary to pursue a career as a data analyst or data scientist. Students completing the program will be well positioned to fill thousands of available data analyst positions in Georgia. Students will also be prepared to expand knowledge and influence policy by analyzing problems that will inform major decisions in academia, government, and the private sector.

The Entrepreneurship concentration is for those students in data science who are interested in the development of applications found in current smart technology. Students focus on concept identification, concept development, and market introduction.

**AREA E – Recommended Courses**

ECON 2105 and ECON 2106 are strongly recommended.

**AREA F – Required Courses**

Note: If MATH 1121 and MATH 1122 were taken in Area A/D, then the extra 1-2 credit hours

from Area A/D will be used in Area F.

<b>Course</b>	<b>Description</b>	<b>10-18 Credits</b>
CSCI 1371	Computing for Scientists and Engineers	3
MATH 1121	Calculus I (if not taken in Area D)	4
MATH 1122	Calculus II (If not taken in Area D)	4
MATH 2123	Calculus III	4
MATH 2124	Linear Algebra	3

#### **Additional Courses, if needed**

<b>Course</b>	<b>Description</b>	<b>0-6 Credits</b>
BUSA 1105	Introduction to Business	3
MATH 1401	Elementary Statistics	3

#### **Data Science Core Curriculum**

<b>Course</b>	<b>Description</b>	<b>27 Credits</b>
DATA 3000	Foundations of Data Analytics	3
DATA 3311	Introduction to R Programming	3
DATA 3371	Python for Data Analytics	3
DATA 3730	Database Management Systems	3
DATA 4001	Data Mining and Machine Learning I	3
DATA 4002	Data Mining and Machine Learning II	3
DATA 4200	Capstone in Data Science	3
DATA 4460	Data Visualization	3
MATH 4311	Probability and Statistics II	3

#### **Required Concentration Courses**

<b>Courses</b>	<b>Description</b>	<b>21 Credit Hours</b>
ACCT 2101	Principles of Accounting I	4
ACCT 2102	Principles of Accounting II	3
BUSA 1105	Introduction to Business	3
FINC 3100	Business Finance	3
MGMT 3100	Principles of Management	3
MGMT 3500	Business Law and Ethics	3
MGMT 4100	Entrepreneurship	3
MKTG 3100	Principles of Marketing	3

#### **Open Electives**

Note: Students who did not complete MATH 1401/H or BUSA 1105 in Area F or ECON 2105/2106 in Area E are required to complete it in this section.

<b>Course</b>	<b>Description</b>	<b>12 Credits</b>
BUSA 1105	Introduction to Business	3
ECON 2105	Principles of Macroeconomics	3
ECON 2106	Principles of Microeconomics	3
MATH 1401	Elementary Statistics	3
MATH 1401/H	Honors Elementary Statistics	3

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## **BACHELOR OF SCIENCE IN DATA SCIENCE FINANCIAL ANALYTICS**

**School of Arts and Sciences**

**Department of Mathematics and Data Science**

**Jones Building, Room 228**

912-279-5876

Faculty Contact:

Dr. Jose Lugo 912-279-5826

[jlugo@ccga.edu](mailto:jlugo@ccga.edu)

**School of Business and Public Management**  
**Department of Business Administration & Health Informatics**  
**Academic Commons North, Room 212**  
**912-279-5852**

Faculty Contact:

Dr. William Mounts 912-279-5851

[wmounts@ccga.edu](mailto:wmounts@ccga.edu)

The School of Arts and Sciences offers the Bachelor of Science Degree in Data Science. The program offers the student the opportunity to select a concentration in Computational Data Analytics, Healthcare Analytics, Financial Analytics, Marketing, or Entrepreneurship. The data science degree program provides an interdisciplinary education for students interested in acquiring and developing the skills necessary to pursue a career as a data analyst or data scientist. Students completing the program will be well positioned to fill thousands of available data analyst positions in Georgia. Students will also be prepared to expand knowledge and influence policy by analyzing problems that will inform major decisions in academia, government, and the private sector.

The Financial Analytics concentration focuses on developing an understanding of basic financial concepts and techniques in order to effectively analyze data in a financial context. The topics discussed in the finance concentration are appropriate and useful in FinTech applications.

#### **AREA E – Recommended Courses**

ECON 2105 and ECON 2106 are strongly recommended.

#### **AREA F – Required Courses**

Note: If MATH 1121 and MATH 1122 were taken in Area A/D, then the extra 1-2 credit hours from Area A/D will be used in Area F.

<b>Course</b>	<b>Description</b>	<b>10-18 Credits</b>
CSCI 1371	Computing for Scientists and Engineers	3
MATH 1121	Calculus I (if not taken in Area D)	4
MATH 1122	Calculus II (If not taken in Area D)	4
MATH 2123	Calculus III	4
MATH 2124	Linear Algebra	3

#### **Additional Courses, if needed**

<b>Course</b>	<b>Description</b>	<b>0-6 Credits</b>
BUSA 1105	Introduction to Business	3
MATH 1401	Elementary Statistics	3

#### **Data Science Core Curriculum**

<b>Course</b>	<b>Description</b>	<b>27 Credits</b>
DATA 3000	Foundations of Data Analytics	3
DATA 3311	Introduction to R Programming	3
DATA 3371	Python for Data Analytics	3
DATA 3730	Database Management Systems	3
DATA 4001	Data Mining and Machine Learning I	3

DATA 4002	Data Mining and Machine Learning II	3
DATA 4200	Capstone in Data Science	3
DATA 4460	Data Visualization	3
MATH 4311	Probability and Statistics II	3

### Required Concentration Courses

Courses	Description	27 Credit Hours
ACCT 2101	Principles of Accounting I	4
ACCT 2102	Principles of Accounting II	3
ACCT 3110	Intermediate Accounting I	3
ACCT 4100	Financial Statement Analysis	3
FTA 4001	Foundations of FinTech	3
FTA 4002	Financial Technologies	3
FTA 4003	Commercial Banking & FinTech	3
FINC 4230	Securities Analysis	3

### Open Electives

Note: Students who did not complete MATH 1401/H or BUSA 1105 in Area F or ECON 2106 in Area E are required to complete it in this section.

Course	Description	12 Credits
BUSA 1105	Introduction to Business	3
ECON 2106	Principles of Microeconomics	3
MATH 1401	Elementary Statistics	3
MATH 1401/H	Honors Elementary Statistics	3

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## BACHELOR OF SCIENCE IN DATA SCIENCE HEALTHCARE ANALYTICS

### School of Arts and Sciences

Department of Mathematics and Data Science

Jones Building, Room 228

912-279-5876

#### Faculty Contact:

Dr. Jose Lugo 912-279-5826

[jlugo@ccqa.edu](mailto:jlugo@ccqa.edu)

### School of Business and Public Management

Department of Business Administration & Health Informatics

Academic Commons North, Room 212

912-279-5852

#### Faculty Contact:

Dr. William Mounts 912-279-5851

[wmounts@ccqa.edu](mailto:wmounts@ccqa.edu)

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The Healthcare Analytics concentration focuses on providing the student with the health care background necessary to understand the methods and procedures commonly used in health-related data analysis. This analysis is common to the field of epidemiology.

### AREA E – Recommended Courses

COMM 1001 and PSYC 1101 are strongly recommended.

### AREA F – Required Courses

Note: If MATH 1121 and MATH 1122 were taken in Area A/D, then the extra 1-2 credit hours from Area A/D will be used in Area F.

Course	Description	10-18 Credits
CSCI 1371	Computing for Scientists and Engineers	3
MATH 1121	Calculus I (if not taken in Area D)	4
MATH 1122	Calculus II (If not taken in Area D)	4
MATH 2123	Calculus III	4
MATH 2124	Linear Algebra	3

### Additional Courses, if needed

Course	Description	0-6 Credits
BUSA 1105	Introduction to Business	3
MATH 1401	Elementary Statistics	3

### Data Science Core Curriculum

Course	Description	27 Credits
DATA 3000	Foundations of Data Analytics	3
DATA 3311	Introduction to R Programming	3
DATA 3371	Python for Data Analytics	3
DATA 3730	Database Management Systems	3
DATA 4001	Data Mining and Machine Learning I	3
DATA 4002	Data Mining and Machine Learning II	3
DATA 4200	Capstone in Data Science	3
DATA 4460	Data Visualization	3
MATH 4311	Probability and Statistics II	3

### Required Concentration Courses

Courses	Description	18 Credit Hours
BIOL 1130	Human Biology	4
HINF 2000	Medical Terminology	3
HINF 3000	Foundations in Health Informatics	3
HINF 3001	Overview of US Healthcare System	3
HINF 3002	Classifications and Terminologies	3
HINF 4320	Healthcare Data Analysis	3

### Open Electives

Note: Students who did not complete MATH 1401/H in Area F are required to complete it in this section.

Course	Description	19 Credits
MATH 1401	Elementary Statistics	3



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## BACHELOR OF SCIENCE IN DATA SCIENCE MARKETING ANALYTICS

**School of Arts and Sciences**  
**Department of Mathematics and Data Science**  
**Jones Building, Room 228**  
**912-279-5876**

**Faculty Contact:**  
**Dr. Jose Lugo 912-279-5826**  
[jlugo@ccqa.edu](mailto:jlugo@ccqa.edu)

**School of Business and Public Management**  
**Department of Business Administration & Health Informatics**  
**Academic Commons North, Room 212**  
**912-279-5852**

**Faculty Contact:**  
**Dr. William Mounts 912-279-5851**  
[wmounts@ccqa.edu](mailto:wmounts@ccqa.edu)

The School of Arts and Sciences offers the Bachelor of Science Degree in Data Science. The program offers the student the opportunity to select a concentration in Computational Data Analytics, Healthcare Analytics, Financial Analytics, Marketing, or Entrepreneurship. The data science degree program provides an interdisciplinary education for students interested in acquiring and developing the skills necessary to pursue a career as a data analyst or data scientist. Students completing the program will be well positioned to fill thousands of available data analyst positions in Georgia. Students will also be prepared to expand knowledge and influence policy by analyzing problems that will inform major decisions in academia, government, and the private sector.

The Marketing concentration focuses on developing an understanding of how consumer behavior data analysis guides the formulation of effective marketing strategies. The practice of marketing today is largely data-driven and, as such, is appropriately found in data science applications.

### **AREA E – Recommended Courses**

ECON 2105 and ECON 2106 are strongly recommended.

### **AREA F – Required Courses**

Note: If MATH 1121 and MATH 1122 were taken in Area A/D, then the extra 1-2 credit hours from Area A/D will be used in Area F.

<b>Course</b>	<b>Description</b>	<b>10-18 Credits</b>
CSCI 1371	Computing for Scientists and Engineers	3
MATH 1121	Calculus I (if not taken in Area D)	4
MATH 1122	Calculus II (If not taken in Area D)	4
MATH 2123	Calculus III	4
MATH 2124	Linear Algebra	3

**Additional Courses, if needed**

<b>Course</b>	<b>Description</b>	<b>0-6 Credits</b>
BUSA 1105	Introduction to Business	3
MATH 1401	Elementary Statistics	3

**Data Science Core Curriculum**

<b>Course</b>	<b>Description</b>	<b>27 Credits</b>
DATA 3000	Foundations of Data Analytics	3
DATA 3311	Introduction to R Programming	3
DATA 3371	Python for Data Analytics	3
DATA 3730	Database Management Systems	3
DATA 4001	Data Mining and Machine Learning I	3
DATA 4002	Data Mining and Machine Learning II	3
DATA 4200	Capstone in Data Science	3
DATA 4460	Data Visualization	3
MATH 4311	Probability and Statistics II	3

**Required Concentration Courses**

<b>Courses</b>	<b>Description</b>	<b>21 Credit Hours</b>
ACCT 2101	Principles of Accounting I	4
ACCT 2102	Principles of Accounting II	3
MKTG 3100	Principles of Marketing	3
MKTG 3110	Integrated Marketing Communications	3
MKTG 4100	Marketing Research	3
MKTG 4175	Global Marketing	3
MKTG 4198	Marketing Strategy	3

**Open Electives**

Note: Students who did not complete MATH 1401 or BUSA 1105 in Area F are required to complete it in this section.

<b>Course</b>	<b>Description</b>	<b>12 Credits</b>
BUSA 1105	Introduction to Business	3
MATH 1401	Elementary Statistics	3
MATH 1401/H	Honors Elementary Statistics	3

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## BACHELOR OF SCIENCE IN EDUCATION WITH A MAJOR IN EARLY CHILDHOOD/SPECIAL EDUCATION

**School of Arts and Sciences**  
**Department of Education & Teacher Preparation**  
**Correll Center 212**  
**912-279-5843**

**Faculty Contact:**

**Dr. Carol Geiken 912-279-5848**

[cgeiken@ccga.edu](mailto:cgeiken@ccga.edu)

The Bachelor of Science in Education with dual majors in Early Childhood and Special Education prepares candidates for a career teaching prekindergarten through grade five (P-5) in both fields. Working in a collaborative cohort model, teacher candidates learn to teach through practice-based coursework, extensive field-based learning in P-5 classrooms, community-based experiences, and the

development of research-based and responsive teaching practices.

### **Admission to the Teacher Education Program**

Prior to enrolling in the semester that begins the teacher candidate's professional education sequence of courses, students are required to take EDUC 2999, Introduction to Teacher Education. This course supports the process of admission into the Early Childhood/Special Education program. Applications for admission are due on or before March 1 prior to the Junior Year, Fall Semester. Admission is competitive in nature and successful prospective teacher candidates must meet the following minimum criteria:

- Complete 60 semester hours of the core curriculum (Area A – Area F) with an overall GPA of 2.5 or higher.
- Complete Area F coursework with a grade of “C” or higher.
- Provide a passing score on the GACE Program Admission Assessment or an exemption based upon satisfactory scores on the SAT or ACT\*.
- Submit three acceptable Teacher Candidate Disposition Evaluations (at least one must be from an EDUC professor)
- Complete and pass the Ethics Assessment (Test 360).
- Complete a Lawful Presence Affidavit.
- Successful complete a criminal background check (conducted by the GaPSC).
- Provide proof of liability insurance.
- Issuance of a GaPSC Pre-Service Teaching Certificate.

#### ***\*Students may be exempt from GACE Program Admission Assessment if they:***

- Score 1000 or higher on the SAT (combined Verbal and Math scores) if taken prior to July 1, 2019. If the SAT is taken after July 1, 2019, the SAT score for the exemption must be a 1080 or higher (combined Evidence-based Reading/Writing and Math scores).
- Score 43 or higher on the ACT (combined English and Math scores).
- Please see an education advisor for other GACE Program Admission Assessment exemption options and more information.

### **Core Curriculum**

The Early Childhood/Special Education program requires completion of 124-126 credit hours of which 60 are to complete the Core Curriculum Areas A through F. The following Area F courses are prerequisites for the program.

### **Continuation in the Teacher Education Program**

Once admitted to the teacher education program, teacher candidates must earn a grade of “C” or higher in all professional education coursework and maintain an overall GPA of 2.5 or higher. Throughout the program, faculty monitor and support candidates' progression of knowledge, skills, and dispositions to ensure that candidates meet high standards of teaching.

### **Graduation Requirements**

Complete all courses in the major with a grade of C or higher.  
 Satisfactory performance in all field experiences, including the on-going demonstration of professional dispositions required of teachers as professionals.  
 Pass the Georgia Educators Ethics Assessment.  
 Attempt the GACE content assessments associated with the degree field. \*An "attempt" requires that assessment scores are received by the Department of Education and Teacher Preparation prior to program completion/graduation.  
 Overall grade point average of 2.5.

### **Certification**

In addition to the above graduation requirements, the Georgia Professional Standards has additional requirements for the certification of teachers in Georgia. For more information, please see the Georgia Professional Standards Commission's website ([www.gapsc.com](http://www.gapsc.com)) or contact the Department of Education and Teacher Preparation's Director of Field Experiences, Certification, and Outreach.

<b>Course</b>	<b>Description</b>	<b>18 Credit Hours</b>
EDUC 2110	Investigating Critical and Contemporary Issues in Education	3
EDUC 2120	Exploring Socio-Cultural Perspectives on Diversity in Educational Contexts	3
EDUC 2130	Exploring Teaching and Learning	3
EDUC 2999	Introduction to Teacher Education	0
ISCI 2001	Life/Earth Science	3
ISCI 2002	Physical Science	3
MATH 2008	Foundations of Numbers and Operations	3

### **Fall Semester, Junior Year Requirements**

<b>Course</b>	<b>Description</b>	<b>17 Credit Hours</b>
ECSP 3110	Exploring Diverse Populations in Early Childhood and Special Education	4
ECSP 3190	Early Childhood and Special Education Practicum I	3
ECSP 3210	Developmentally Appropriate Practice in Curriculum, Instruction and Learning Environment	3
LITR 3010	The Continuum of Literacy Learning	4
MATH 3202	Algebra and Proportionality for K-8 Teachers	3

### **Spring Semester, Junior Year Requirements**

<b>Course</b>	<b>Description</b>	<b>18 Credit Hours</b>
ECSP 3191	Early Childhood and Special Education Practicum II	3
ECSP 3220	Inclusive Instruction of Diverse Learners	4
ECSP 3310	Assessment and Differentiation	4
LITR 3020	Developing Critical Readers, Writers, and Speakers	4
MATH 3203	Geometry and Measurement for K-8 Teachers	3

### Fall Semester, Senior Year Requirements

Course	Description	17 Credit Hours
ECSP 4020	Math Methods for Elementary Teaching	3
ECSP 4025	Instructional Methods of Science	2
ECSP 4032	Instructional Methods of Social Studies	2
ECSP 4110	Positive Classroom Environment and Behavioral Interventions	3
ECSP 4190	Early Childhood and Special Education Practicum III	3
LITR 4010	Literacy for 21 <sup>st</sup> Century Learning	4

### Spring Semester, Senior Year Requirements

Course	Description	12 Credit Hours
ECSP 4120	Professional Seminars	3
ECSP 4191	Clinical Practice in the Early Childhood and Special Education Setting	9

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## BACHELOR OF SCIENCE WITH A MAJOR IN ENVIRONMENTAL SCIENCE CHEMISTRY

School of Arts and Sciences  
Department of Natural Sciences  
Jones 228  
912-279-5876

Faculty Contact:  
Dr. Kimberly Takagi  
912-279-5896  
[ktakagi@ccga.edu](mailto:ktakagi@ccga.edu)

Are you interested in studying the planet you call home and beyond? Do you want broad interdisciplinary training that ranges from deep earth molecules to ecosystem interactions? Do you want to experience settings from ocean to alpine and have a degree with application in all sectors of society? If you answered yes to any of these questions, then a career in Environmental Science is in your future. The School of Arts and Sciences offers the Bachelor of Science Degree in Environmental Science. This degree provides an interdisciplinary framework for understanding, analyzing, and managing our environment. You can currently choose to focus in either of two concentrations: Natural Science or Environmental Studies.

The concentration in chemistry is designed to provide knowledge and laboratory skills relevant to the study of chemistry as it pertains to understanding the environment. Environmental science students pursuing careers in a variety of fields can benefit directly from the application of chemistry to Earth systems problems as well as from the analytical thinking inherent to chemistry. This program directly prepares students for graduate programs and employment in biogeochemistry, chemical oceanography, agricultural & soil chemistry, environmental analysis, environmental chemistry, and environmental (chemical/life sciences) engineering among others.

### Other Information

Students majoring in environmental science are encouraged to join and participate in the CCGA Environmental Club.

**NOTE:** Students may apply a total of 8 hours of internship and/or research credit (as listed in the possible electives of the chosen concentration) towards their degree in any combination. Students should note that Financial Aid restrictions may apply.

### Area D

Students are strongly recommended to take CHEM 1211/L, CHEM 1212/L, and MATH 1401.

### Area F - Required Courses

A grade of C or better is required in all Area F courses

Course	Description	4 Credit Hours
BIOL 1108	Principles of Biology II Laboratory	3
BIOL 1108L	Principles of Biology II Laboratory	1

### Choose Physics Sequence:

Course	Description	8 Credit Hours
PHYS 1111/L	Introductory Physics with Laboratory	3/1
PHYS 1112/L	Introductory Physics II with Laboratory	3/1
or		
PHYS 2211/L	Principles of Physics with Laboratory	3/1
PHYS 2212/L	Principles of Physics II with Laboratory	3/1

### Choose an additional 6 credit hours from the following:

Course	Description	6 Credit Hours
BIOL 1107	Principles of Biology I	3
BIOL 1107L	Principles of Biology I Laboratory	1
CHEM 2211	Organic Chemistry I	3
CHEM 2211L	Organic Chemistry I Laboratory	1
CHEM 2212	Organic Chemistry II	3
CHEM 2212L	Organic Chemistry II Laboratory	1
MATH 1121	Calculus I	4
MATH 1122	Calculus II	4

### Environmental Science Core Curriculum

#### Required Prerequisites

Course	Description	12 Credit Hours
ENVS 1190	Earth System Science	3
ENVS 1191L	Earth System Science Laboratory	1
GEOL 1121	Physical Geology	3
GEOL 1121L	Physical Geology Laboratory	1
GEOL 1122	Historical Geology	3
GEOL 1122L	Historical Geology Laboratory	1

## Environmental Science Core Curriculum

### Required Courses

Course	Description	22 Credit Hours
BIOL 3300	Ecology	4
ENVS 3100	Sustainability	3
ENVS 3450	Global Climate Change	3
ENVS 3510	Geographical Information Systems	3
ENVS 3600	Oceanography	4
ENVS 4020	Coastal Zone Management	4
ENVS 4950	Senior Seminar	1

### Chemistry Concentration – Required Courses

Minimum of 3 hours in ENVS required

Minimum of 12 hours in CHEM required

Course	Description	18 Credit Hours
CHEM 3000K	Analytical Chemistry	4
CHEM 3100	Biochemistry	4
CHEM 3200K	Physical Chemistry	4
CHEM 3300K	Instrumental Analysis	4
CHEM 4001	Topics in Chemistry	3
CHEM 4900	Internships	1 - 4
CHEM 4905	Research Independent Study	1 – 4
ENVS 3200	Environmental Communication	3
ENVS 4001	Topics in Environmental Science	3
ENVS 4900	Environmental Science Internship	1 - 4
ENVS 4905	Research Individual Study	1 - 4
GEOL 3760	Earth Materials & Econ Minerals	4
GEOL 3350	Coastal Geomorphology	4
GEOL 4200	Geochemistry	4
GEOL 4001	Topics in Geology	3
GEOL 4800	Hydrology	4
GEOL 4900	Internship	1 - 4
GEOL 4905	Individual Study	1 – 4
PHYS 4001	Topics in Physics	3
PHYS 4900	Internship	1 – 4
PHYS 4905	Research Individual Study	1 - 4

**Free Electives**

**7 Credit Hours**

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**BACHELOR OF SCIENCE WITH A MAJOR IN ENVIRONMENTAL  
SCIENCE  
ENVIRONMENTAL STUDIES**

School of Arts and Sciences  
Department of Natural Sciences  
Jones 228  
912-279-5876

Faculty Contact:  
Dr. James Deemy 912-279-5934  
[jdeemy@ccga.edu](mailto:jdeemy@ccga.edu)

Are you interested in studying the planet you call home and beyond? Do you want broad interdisciplinary training that ranges from deep earth molecules to ecosystem interactions? Do you want to experience settings from ocean to alpine and have a degree with application in all sectors of society? If you answered yes to any of these questions, then a career in Environmental Science is in your future. The School of Arts and Sciences offers the Bachelor of Science Degree in Environmental Science. This degree provides an interdisciplinary framework for understanding, analyzing, and managing our environment. You can currently choose to focus in either of two concentrations: Natural Science or Environmental Studies.

The environmental studies concentration focuses on critical policy, communication and economic elements of managing the sociosphere – Earth interface. This concentration trains students to implement applied scientific solutions through communication and education. Applied public management and economics of sustainability science are core pillars of this concentration. However, students are highly encouraged to explore in psychology, history, writing & literature, and ethics because these disciplines highlight core elements to human perspectives in environmental management.

#### Other Information

Students majoring in environmental science are encouraged to join and participate in the CCGA Environmental Club.

**NOTE:** Students may apply a total of 8 hours of internship and/or research credit (as listed in the possible electives of the chosen concentration) towards their degree in any combination. Students should note that Financial Aid restrictions may apply.

#### Area D

Students are strongly recommended to take CHEM 1211/L, CHEM 1212/L, and MATH 1401.

#### Area F - Required Courses

A grade of C or better is required in all Area F courses

Course	Description	4 Credit Hours
BIOL 1108	Principles of Biology II Laboratory	3
BIOL 1108L	Principles of Biology II Laboratory	1

#### Choose Physics Sequence:

Course	Description	8 Credit Hours
PHYS 1111/L	Introductory Physics with Laboratory	3/1
PHYS 1112/L	Introductory Physics II with Laboratory	3/1
or		
PHYS 2211/L	Principles of Physics with Laboratory	3/1



**Choose an additional 6 credit hours from the following:**

<b>Course</b>	<b>Description</b>	<b>6 Credit Hours</b>
BIOL 1107	Principles of Biology I	3
BIOL 1107L	Principles of Biology I Laboratory	1
CHEM 2211	Organic Chemistry I	3
CHEM 2211L	Organic Chemistry I Laboratory	1
CHEM 2212	Organic Chemistry II	3
CHEM 2212L	Organic Chemistry II Laboratory	1
MATH 1121	Calculus I	4
MATH 1122	Calculus II	4

**Environmental Science Core Curriculum****Required Prerequisites**

<b>Course</b>	<b>Description</b>	<b>12 Credit Hours</b>
ENVS 1190	Earth System Science	3
ENVS 1191L	Earth System Science Laboratory	1
GEOL 1121	Physical Geology	3
GEOL 1121L	Physical Geology Laboratory	1
GEOL 1122	Historical Geology	3
GEOL 1122L	Historical Geology Laboratory	1

**Environmental Science Core Curriculum****Required Courses**

<b>Course</b>	<b>Description</b>	<b>22 Credit Hours</b>
BIOL 3300	Ecology	4
ENVS 3100	Sustainability	3
ENVS 3450	Global Climate Change	3
ENVS 3510	Geographical Information Systems	3
ENVS 3600	Oceanography	4
ENVS 4020	Coastal Zone Management	4
ENVS 4950	Senior Seminar	1

**Environmental Studies Concentration**

Choose from the following list: At least 5 hours in Environmental Sciences courses are required.

<b>Course</b>	<b>Description</b>	<b>18 Credit Hours</b>
ENVS 3200	Environmental Communication	3
ENVS 4001	Topics in Environmental Science	3
ENVS 4900	Service-Learning Internship	1-4
ENVS 4905	Research Independent Study	1-4
ECON 3400	Environmental Economics	3
GEOL 4900	Internship	1 – 4
GEOL 4905	Research Independent Study	1 – 4
ENGL 3301	Environmental Writing	3

HIST 3160	American Environmental History	3
PHIL 4220	Environmental Ethics	3
PUBM 3300	Environmental Political Theory	3
PUBM 3040	Administrative Law	3
PUBM 4270	Environmental Policy	3
PSYC 4710	Environmental Psychology	3

**Free Electives                      7 Credit Hours**

**BACHELOR OF SCIENCE WITH A MAJOR IN ENVIRONMENTAL  
SCIENCE  
GEOLOGY**

**School of Arts and Sciences  
Department of Natural Sciences  
Jones 228  
912-279-5876**

**Faculty Contact:  
Dr. Robin McLachlan  
912-280-7781  
[rmclachlan@ccga.edu](mailto:rmclachlan@ccga.edu)**

Are you interested in studying the planet you call home and beyond? Do you want broad interdisciplinary training that ranges from deep earth molecules to ecosystem interactions? Do you want to experience settings from ocean to alpine and have a degree with application in all sectors of society? If you answered yes to any of these questions, then a career in Environmental Science is in your future. The School of Arts and Sciences offers the Bachelor of Science Degree in Environmental Science. This degree provides an interdisciplinary framework for understanding, analyzing, and managing our environment. You can currently choose to focus in either of two concentrations: Natural Science or Environmental Studies.

The concentration in geology for the B.S. in Environmental Science degree is designed to provide geology knowledge as well as field & laboratory skills as preparation for a variety of geoscience careers. Advanced undergraduate training in geology is highly useful to environmental science professionals because it provides a background in the structure and function of the Earth which is the ultimate baseline for all environmental science sub-disciplines. Students interested in pursuing careers in the energy sector, earth materials & economic minerals industries, and environmental consulting fields are particularly encouraged to explore this concentration. Additionally, students hoping for careers in water resources or hydrogeology should pursue this concentration

**Other Information**

Students majoring in environmental science are encouraged to join and participate in the CCGA Environmental Club.

**NOTE:** Students may apply a total of 8 hours of internship and/or research credit (as listed in the possible electives of the chosen concentration) towards their degree in any combination. Students should note that Financial Aid restrictions may apply.

**Area D**

Students are strongly recommended to take CHEM 1211/L, CHEM 1212/L, and MATH 1401.

**Area F - Required Courses**

A grade of C or better is required in all Area F courses

<b>Course</b>	<b>Description</b>	<b>4 Credit Hours</b>
BIOL 1108	Principles of Biology II Laboratory	3
BIOL 1108L	Principles of Biology II Laboratory	1

**Choose Physics Sequence:**

<b>Course</b>	<b>Description</b>	<b>8 Credit Hours</b>
PHYS 1111/L	Introductory Physics with Laboratory	3/1
PHYS 1112/L	Introductory Physics II with Laboratory	3/1
or		
PHYS 2211/L	Principles of Physics with Laboratory	3/1
PHYS 2212/L	Principles of Physics II with Laboratory	3/1

**Choose an additional 6 credit hours from the following:**

<b>Course</b>	<b>Description</b>	<b>6 Credit Hours</b>
BIOL 1107	Principles of Biology I	3
BIOL 1107L	Principles of Biology I Laboratory	1
CHEM 2211	Organic Chemistry I	3
CHEM 2211L	Organic Chemistry I Laboratory	1
CHEM 2212	Organic Chemistry II	3
CHEM 2212L	Organic Chemistry II Laboratory	1
MATH 1121	Calculus I	4
MATH 1122	Calculus II	4

**Environmental Science Core Curriculum****Required Prerequisites**

<b>Course</b>	<b>Description</b>	<b>12 Credit Hours</b>
ENVS 1190	Earth System Science	3
ENVS 1191L	Earth System Science Laboratory	1
GEOL 1121	Physical Geology	3
GEOL 1121L	Physical Geology Laboratory	1
GEOL 1122	Historical Geology	3
GEOL 1122L	Historical Geology Laboratory	1

**Environmental Science Core Curriculum****Required Courses**

<b>Course</b>	<b>Description</b>	<b>22 Credit Hours</b>
BIOL 3300	Ecology	4
ENVS 3100	Sustainability	3
ENVS 3450	Global Climate Change	3
ENVS 3510	Geographical Information Systems	3

ENVS 3600	Oceanography	4
ENVS 4020	Coastal Zone Management	4
ENVS 4950	Senior Seminar	1

### Geology Concentration – Required Courses

Minimum of 3 hours in ENVS required

Minimum of 12 hours in GEOL required

Course	Description	18 Credit Hours
GEOL 3760	Earth Materials & Econ Minerals	4
GEOL 3350	Coastal Geomorphology	4
GEOL 4200	Geochemistry	4
GEOL 4001	Topics in Geology	3
GEOL 4800	Hydrology	4
GEOL 4900	Internship	1 - 4
GEOL 4905	Individual Study	1 – 4
ENVS 3200	Environmental Communication	3
ENVS 4001	Topics in Environmental Science	3
ENVS 4900	Environmental Science Internship	1 - 4
ENVS 4905	Research Individual Study	1 - 4
CHEM 3000K	Analytical Chemistry	4
CHEM 3200K	Physical Chemistry	4
CHEM 3300K	Instrumental Analysis	4
CHEM 4001	Topics in Chemistry	3
CHEM 4900	Internships	1 - 4
CHEM 4905	Research Independent Study	1 – 4
PHYS 4001	Topics in Physics	3
PHYS 4900	Internship	1 – 4
PHYS 4905	Research Individual Study	1 - 4

### Free Electives

**7 Credit Hours**

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## BACHELOR OF SCIENCE WITH A MAJOR IN ENVIRONMENTAL SCIENCE MARINE SCIENCE

School of Arts and Sciences  
Department of Natural Sciences  
Jones 228  
912-279-5876

Faculty Contact:  
Dr. Kimberly Takagi  
912-279-5896

Are you interested in studying the planet you call home and beyond? Do you want broad interdisciplinary training that ranges from deep earth molecules to ecosystem interactions? Do you want to experience settings from ocean to alpine and have a degree with application in all sectors of society? If you answered yes to any of these questions, then a career in Environmental Science is in your future. The School of Arts and Sciences offers the Bachelor of Science Degree in Environmental Science. This degree provides an interdisciplinary framework for understanding, analyzing, and managing our environment. You can currently choose to focus in either of two concentrations: Natural Science or Environmental Studies.

The marine sciences concentration is designed to provide ocean systems knowledge and laboratory skills to supplement the major area of study. It will build upon the foundational courses within the Environmental Sciences major to prepare students for careers focused within Marine Science. For example: Marine engineering, Marine-based environmental consulting, graduate work in the field of Marine Sciences, Marine Geology, etc.

### Other Information

Students majoring in environmental science are encouraged to join and participate in the CCGA Environmental Club.

**NOTE:** Students may apply a total of 8 hours of internship and/or research credit (as listed in the possible electives of the chosen concentration) towards their degree in any combination. Students should note that Financial Aid restrictions may apply.

### Area D

Students are strongly recommended to take CHEM 1211/L, CHEM 1212/L, and MATH 1401.

### Area F - Required Courses

A grade of C or better is required in all Area F courses

Course	Description	4 Credit Hours
BIOL 1108	Principles of Biology II Laboratory	3
BIOL 1108L	Principles of Biology II Laboratory	1

### Choose Physics Sequence:

Course	Description	8 Credit Hours
PHYS 1111/L	Introductory Physics with Laboratory	3/1
PHYS 1112/L	Introductory Physics II with Laboratory	3/1
or		
PHYS 2211/L	Principles of Physics with Laboratory	3/1
PHYS 2212/L	Principles of Physics II with Laboratory	3/1

### Choose an additional 6 credit hours from the following:

Course	Description	6 Credit Hours
BIOL 1107	Principles of Biology I	3
BIOL 1107L	Principles of Biology I Laboratory	1

CHEM 2211	Organic Chemistry I	3
CHEM 2211L	Organic Chemistry I Laboratory	1
CHEM 2212	Organic Chemistry II	3
CHEM 2212L	Organic Chemistry II Laboratory	1
MATH 1121	Calculus I	4
MATH 1122	Calculus II	4

### Environmental Science Core Curriculum

#### Required Prerequisites

Course	Description	12 Credit Hours
ENVS 1190	Earth System Science	3
ENVS 1191L	Earth System Science Laboratory	1
GEOL 1121	Physical Geology	3
GEOL 1121L	Physical Geology Laboratory	1
GEOL 1122	Historical Geology	3
GEOL 1122L	Historical Geology Laboratory	1

### Environmental Science Core Curriculum

#### Required Courses

Course	Description	22 Credit Hours
BIOL 3300	Ecology	4
ENVS 3100	Sustainability	3
ENVS 3450	Global Climate Change	3
ENVS 3510	Geographical Information Systems	3
ENVS 3600	Oceanography	4
ENVS 4020	Coastal Zone Management	4
ENVS 4950	Senior Seminar	1

### Marine Science Concentration – Required Courses

Course	Description	12 Credit Hours
BIOL 3060	Aquatic Biology and Ecology	4
BIOL 3250	Marine Biology	4
GEOL 3350	Coastal Geomorphology	4

### Marine Science Concentration – Elective Courses

Minimum of 3 hours of ENVS requires

Course	Description	6 Credit Hours
ENVS 3200	Environmental Communication	3
ENVS 4001	Topics in Environmental Science	3
ENVS 4900	Environmental Science Internship	1 - 4
ENVS 4905	Research Individual Study	1 - 4
CHEM 4001	Topics in Chemistry	3
CHEM 4900	Internships	1 - 4
CHEM 4905	Research Independent Study	1 - 4
GEOL 4800	Hydrology	4

GEOL 4200	Geochemistry	4
GEOL 4001	Topics in Geology	3
GEOL 4900	Internship	1 - 4
GEOL 4905	Individual Study	1 – 4
PHYS 4001	Topics in Physics	3
PHYS 4900	Internship	1 – 4
PHYS 4905	Research Individual Study	1 - 4

**Free Electives**

**7 Credit Hours**

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**BACHELOR OF SCIENCE WITH A MAJOR IN ENVIRONMENTAL SCIENCE  
NATURAL SCIENCE**

**School of Arts and Sciences  
Department of Natural Science  
Jones 228  
912-279-5876**

**Faculty Contact:  
Dr. James Deemy 912-279-5876  
[jdeemy@ccga.edu](mailto:jdeemy@ccga.edu)**

Are you interested in studying the planet you call home and beyond? Do you want broad interdisciplinary training that ranges from deep earth molecules to ecosystem interactions? Do you want to experience settings from ocean to alpine and have a degree with application in all sectors of society? If you answered yes to any of these questions, then a career in Environmental Science is in your future. The School of Arts and Sciences offers the Bachelor of Science Degree in Environmental Science. This degree provides an interdisciplinary framework for understanding, analyzing, and managing our environment. You can currently choose to focus in either of two concentrations: Natural Science or Environmental Studies.

The natural science concentration focuses on understanding fundamental physical, chemical and biological interactions that drive the Earth System. This concentration trains students to apply the fundamentals of Earth System function to management of ecosystems and natural resources. Students also learn the principles and applied science use for environmental remediation and restoration of degraded environments.

**Other Information**

Students majoring in environmental science are encouraged to join and participate in the CCGA Environmental Club.

**NOTE:** Students may apply a total of 8 hours of internship and/or research credit (as listed in the possible electives of the chosen concentration) towards their degree in any combination. Students should note that Financial Aid restrictions may apply.

**Area D**

Students are strongly recommended to take CHEM 1211/L, CHEM 1212/L, and MATH 1401.

### Area F - Required Courses

A grade of C or better is required in all Area F courses

Course	Description	4 Credit Hours
BIOL 1108	Principles of Biology II Laboratory	3
BIOL 1108L	Principles of Biology II Laboratory	1

### Choose Physics Sequence:

Course	Description	8 Credit Hours
PHYS 1111/L	Introductory Physics with Laboratory	3/1
PHYS 1112/L	Introductory Physics II with Laboratory	3/1
or		
PHYS 2211/L	Principles of Physics with Laboratory	3/1
PHYS 2212/L	Principles of Physics II with Laboratory	3/1

### Choose an additional 6 credit hours from the following:

Course	Description	6 Credit Hours
BIOL 1107	Principles of Biology I	3
BIOL 1107L	Principles of Biology I Laboratory	1
CHEM 2211	Organic Chemistry I	3
CHEM 2211L	Organic Chemistry I Laboratory	1
CHEM 2212	Organic Chemistry II	3
CHEM 2212L	Organic Chemistry II Laboratory	1
MATH 1121	Calculus I	4
MATH 1122	Calculus II	4

### Environmental Science Core Curriculum

#### Required Prerequisites

Course	Description	12 Credit Hours
ENVS 1190	Earth System Science	3
ENVS 1190L	Earth System Science Laboratory	1
GEOL 1121	Physical Geology	3
GEOL 1121L	Physical Geology Laboratory	1
GEOL 1122	Historical Geology	3
GEOL 1122L	Historical Geology Laboratory	1

### Environmental Science Core Curriculum

#### Required Courses

Course	Description	22 Credit Hours
BIOL 3300	Ecology	4
ENVS 3100	Sustainability	3
ENVS 3450	Global Climate Change	3
ENVS 3510	Geographical Information Systems	3



ENVS 3600	Oceanography	4
ENVS 4020	Coastal Zone Management	4
ENVS 4950	Senior Seminar	1

### Natural Science Concentration

Choose from the following list: (At least 5 hours in Environmental Science courses are required.)

Course	Description	18 Credit Hours
BIOL 3060	Aquatic Biology and Ecology	4
BIOL 3100	Biochemistry	3
BIOL 3250	Marine Biology	4
BIOL 4050	Microbial Diversity	4
CHEM 3000K	Analytical Chemistry	4
CHEM 3100	Biochemistry	3
CHEM 3200	Biochemistry	4
CHEM 3300K	Instrumental Analysis	4
CHEM 4001	Topics in Chemistry	3
CHEM 4100	Advanced Biochemistry	4
CHEM 4900	Internship	1 - 4
CHEM 4905	Research Independent Study	1 - 4
ENVS 3200	Environmental Communication	3
ENVS 4001	Topics in Environmental Science	3
ENVS 4900	Service-Learning Internship	1 - 4
ENVS 4905	Research Independent Study	1 - 4
GEOL 3350	Coastal Processes and Geomorphology	4
GEOL 3760	Earth Materials and Economic Minerals	4
GEOL 4001	Topics in Geology	3
GEOL 4800	Environmental Hydrology	4
GEOL 4200	Geochemistry	4
GEOL 4800	Hydrology	4
GEOL 4900	Internship	1 - 4
GEOL 4905	Research Independent Study	1 - 4
PHYS 4001	Topics in Physics	3
PHYS 4900	Internship	1 - 4
PHYS 4905	Research Independent Study	1 - 4

### Free Electives

**7 Credit Hours**

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## BACHELOR OF SCIENCE WITH A MAJOR IN ENVIRONMENTAL SCIENCE SUSTAINABILITY, POLICY AND MANAGEMENT

School of Arts and Sciences  
Department of Natural Science  
Jones 228  
912-279-5876

**Faculty Contact:**  
**Dr. James Deemy 912-279-5876**  
[jdeemy@ccga.edu](mailto:jdeemy@ccga.edu)

Are you interested in studying the planet you call home and beyond? Do you want road interdisciplinary training that ranges from deep earth molecules to ecosystem interactions? Do you want to experience settings from ocean to alpine and have a degree with application in all sectors of society? If you answered yes to any of these questions, then a career in Environmental Science is in your future. The School of Arts and Sciences offers the Bachelor of Science Degree in Environmental Science. This degree provides an interdisciplinary framework for understanding, analyzing, and managing our environment. You can currently choose to focus in either of two concentrations: Natural Science or Environmental Studies.

The sustainability policy and management concentration is designed to provide training in policy, communication, public management knowledge necessary for application of core environmental science principles necessary to drive sustainability solutions. It will build upon the foundational courses within the Environmental Sciences major to prepare students for careers focused on developing sustainability policy and managing sustainability solutions at public / private organizations. Students interested in pursuing sustainability careers in the energy sector, earth materials & economic minerals industries, forest products, and marine/coastal resources are particularly encouraged to explore this minor.

#### **Other Information**

Students majoring in environmental science are encouraged to join and participate in the CCGA Environmental Club.

**NOTE:** Students may apply a total of 8 hours of internship and/or research credit (as listed in the possible electives of the chosen concentration) towards their degree in any combination. Students should note that Financial Aid restrictions may apply.

#### **Area D**

Students are strongly recommended to take CHEM 1211/L, CHEM 1212/L, and MATH 1401.

#### **Area F - Required Courses**

A grade of C or better is required in all Area F courses

<b>Course</b>	<b>Description</b>	<b>4 Credit Hours</b>
BIOL 1108	Principles of Biology II Laboratory	3
BIOL 1108L	Principles of Biology II Laboratory	1

#### **Choose Physics Sequence:**

<b>Course</b>	<b>Description</b>	<b>8 Credit Hours</b>
PHYS 1111/L	Introductory Physics with Laboratory	3/1
PHYS 1112/L	Introductory Physics II with Laboratory	3/1
or		
PHYS 2211/L	Principles of Physics with Laboratory	3/1
PHYS 2212/L	Principles of Physics II with Laboratory	3/1

**Choose an additional 6 credit hours from the following:**

<b>Course</b>	<b>Description</b>	<b>6 Credit Hours</b>
BIOL 1107	Principles of Biology I	3
BIOL 1107L	Principles of Biology I Laboratory	1
CHEM 2211	Organic Chemistry I	3
CHEM 2211L	Organic Chemistry I Laboratory	1
CHEM 2212	Organic Chemistry II	3
CHEM 2212L	Organic Chemistry II Laboratory	1
MATH 1121	Calculus I	4
MATH 1122	Calculus II	4

**Environmental Science Core Curriculum****Required Prerequisites**

<b>Course</b>	<b>Description</b>	<b>12 Credit Hours</b>
ENVS 1190	Earth System Science	3
ENVS 1190L	Earth System Science Laboratory	1
GEOL 1121	Physical Geology	3
GEOL 1121L	Physical Geology Laboratory	1
GEOL 1122	Historical Geology	3
GEOL 1122L	Historical Geology Laboratory	1

**Environmental Science Core Curriculum****Required Courses**

<b>Course</b>	<b>Description</b>	<b>22 Credit Hours</b>
BIOL 3300	Ecology	4
ENVS 3100	Sustainability	3
ENVS 3450	Global Climate Change	3
ENVS 3510	Geographical Information Systems	3
ENVS 3600	Oceanography	4
ENVS 4020	Coastal Zone Management	4
ENVS 4950	Senior Seminar	1

**Sustainability Policy and Management Concentration****18 Credit Hours****Required Courses**

<b>Course</b>	<b>Description</b>	<b>9 Credit Hours</b>
ENVS 3200	Environmental Communication	3
PUBM 3000	Principles of Public Management	3
PUBM 4270	Environmental Policy	3

**Sustainability Policy and Management Concentration****Elective Courses**

<b>Course</b>	<b>Description</b>	<b>9 Credit Hours</b>
ECON 3400	Environmental Economics	3
ENGL 3590	Technical and Professional Communication	3
ENVS 4001	Topics in Environmental Science	3
ENVS 4900	Internship	1 – 4

ENVS 4905	Research Independent Study	1 – 4
GEOL 4900	Internship	1 – 4
GEOL 4905	Research Independent Study	1 – 4
PUBM 3040	Administrative Law	3
PUBM 3060	Public Budgeting and Finance	3
PUBM 3100	Research Methods for Public Management	3
PUBM 3130	Conflict Management	3
PUBM 3150	Policy Development, Interpretation, and Analysis	3
PUBM 3300	Environmental Political Theory	3
PUBM 4200	Managing State and Local Government	3
PUBM 4220	Research Development and Marketing for Non Profit	3
PUBM 4230	Grant Writing	3
PUBM 4250	Emergency Management	3
PUBM 4510	Individual Study	1 – 3
PUBM 4910	Senior Seminar in Public Management/Internship	3

**Free Electives**

**7 Credit Hours**

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## BACHELOR OF SCIENCE IN HEALTH INFORMATICS

**School of Business and Public Management  
Department of Business Administration & Health Informatics  
Academic Commons North 224  
912-279-5852**

**Faculty Contact:**

**Lee McKinley 912-279-5886**

[lmckinley@ccga.edu](mailto:lmckinley@ccga.edu)

Health Informatics (HI) practitioners improve healthcare by ensuring that the best information is available when making healthcare decisions for patients. In this program, HI students acquire health care-specific competencies using information technologies, managed skills, and health/medical knowledge that are applicable to a large and growing number of important health care positions.

The Health Informatics program combines fundamental concepts in information technology, health sciences, and business. This program focuses on preparing students with high quality education and skills necessary to improve health care delivery and support health care decisions.

Graduates of the Bachelor of Science Degree in Health Informatics (BSHI) will have a strong understanding of health care, information technology, information management, and business, and will be able to apply these competencies. They will be able to use these competencies to pursue a growing range of rewarding health-care oriented positions in both the private and public sectors.

The Bachelor of Science in Health Informatics requires successful completion of two years of core curriculum

and two years of upper level courses. Students in the BSHI programs are required to take 60 hours in upper level courses during the junior and senior years. Full-time or a part-time enrollment is possible.

### Program Requirements:

1. A minimum of 60 credit hours in Area A-F
  - A. Essential Skills, 9 hours;
  - B. Institutional Options, 4 hours;
  - C. Humanities/Fine Arts, 6 hours;
  - D. Science and Math, 11 hours;
  - E. Social Sciences, 12 hours;
  - F. Health Informatics, 18 hours;
2. A grade of C or better in all Area A, Area F courses and MATH 1401/1401H
3. An institutional GPA of 2.0 or better.
4. 30 Credits of upper level courses must be completed at CCGA

### Graduation Requirements

Students must meet all College graduation requirements as state in Academic Regulations section of this document.

### Area D

Students are strongly recommended to take MATH 1401 in Area D. It is a prerequisite for HINF 4320.

### Area F - Health Informatics Required Courses

Must be completed with a grade of C or better

Course	Description	18 Credit Hours
ACCT 2101	Principles of Accounting I	3
BIOL 1130	Human Biology	3
BUSA 1105	Introduction to Business	3
HINF 2000	Medical Terminology	3
ITEC 2100	Computer Applications for Business	3
<b>Choose One</b>		
CSCI 1301	Computer Science I	3
CSCI 1371	Computing for Scientists & Engineers	3
CYBR 1000	Introduction to Cybersecurity	3
CYBR 2000	Human-Centered Cybersecurity	3

### Health Informatics - Required Courses

Must be completed with a grade of C or better

Course	Description	45 Credit Hours
BISM 3100	Introduction to Management of Information System	3
BISM 3135	System Development and Project Management	3
HINF 3000	Foundations of Health Informatics	3
HINF 3001	Overview of US Health Care System	3
HINF 3002	Classifications and Terminologies	3

HINF 3300	Health Care Information Systems	3
HINF 4100	Healthcare Policy	3
HINF 4250	Health Care Finance	3
HINF 4320	Health Data Analysis	3
HINF 4325	Principles of Health Care Quality and Continuous Improvement	3
HINF 4375	Healthcare Law and Compliance	3
HINF 4600	Advanced Health Informatics	3
HINF 4900	Health Informatics Internship	3
ITEC 3200	Computer Networks	3
ITEC 3730	Database Management Systems	3

**Choose one of the following:**

**3 Credit Hours**

MGMT 3100	Principles of Management	3
PUBM 3000	Principles of Public Management	3

**Electives Courses**

**12 Credits**

Students may select from 3000 level or above courses approved by the Program Coordinator. Must be completed with a grade of C or better.

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## BACHELOR OF SCIENCE IN HEALTH SCIENCES EXERCISE SCIENCE

**School of Nursing and Health Sciences  
Department of Health Sciences  
Health Science Building 216B  
912-279-5870**

**HS Program Coordinator  
Dr. Brent Crow  
bcrow@ccga.edu**

The Bachelor of Science in Health Sciences is an interdisciplinary program for new students and current healthcare professionals. The program emphasizes the differences between health and illness and addresses healthcare needs across the lifespan. Coursework focuses on both the basic sciences and health sciences. Students also engage in real-world field experiences to prepare them to excel in a variety of professional healthcare settings. Students in the Health Sciences program have the option of pursuing concentrations in Health Promotion or Exercise Science.

Upon graduation from the Exercise Science program, students will be prepared for careers or graduate work in:

- Athletic Trainer
- Personal Trainer
- Health Fitness Instructor
- Health and Wellness Coordinator
- Group Fitness Instructor
- Recreation Therapist

- Exercise Physiologist
- Clinical Exercise Physiologist
- Pediatric Exercise Physiologist
- Geriatric Exercise Physiologist
- Sport Physiologist
- Human Performance Specialist
- Strength and Conditioning Specialist
- Biomechanist
- Child Development Specialist
- Therapeutic Exercise Specialist
- Physical Therapy Assistant
- Occupational Therapy Assistant
- Club Fitness Program Director
- Corporate Wellness Program Director

### **Exercise Science Concentration**

Students will gain a broad understanding of human performance as it relates to physical activity, exercise, and sport performance. This concentration offers extensive hands-on training in anatomy and physiology; biomechanics of movement; strength and conditioning; and clinical exercise testing and prescription in a laboratory setting. The knowledge base will integrate biomechanical, physiological, and psychological principles for the purposes of enhancing human performance, preventing disease, and improving the process of recovery and rehabilitation following illness or injury. Students will develop and understanding of the ways in which exercise is linked to the dimensions of health, as well as athletic performance. Program graduates will be prepared and qualified to sit for the NSCA Certified Strength and Conditioning Specialist (CSCS), the ACSM Certified Exercise Physiologist (CEP) and the Certified Clinical Exercise Physiologist (CCEP) certifications.

### **General Information**

Students must meet with a health sciences advisor each semester and review the plan of study. Health Sciences core courses have prerequisite and co-requisite courses which must be met prior to enrollment. The Health Sciences program sequence begins every fall semester.

### **Admission to Cohort**

Due to requirements for lab and clinical orientation and various clinical paperwork needing to be completed prior to HESC 3000 lab courses, students must complete an admission packet during the spring semester before starting the HESC 3000 classes in the fall. Please follow the application directions on the Health Sciences website or speak with an academic advisor.

### **Once in their junior year of the Bachelor of Science in Health Sciences Program, students are required to:**

- a. Attend and/or review the Health Sciences orientation session/presentation prior to the end of the first week of 3000 level courses.
- b. Submit proof (form provided upon acceptance) of the following prior to the stated deadline:
  - i. CPR/AED Certification (American Heart Association or American Red Cross). The student must keep this certification current throughout the program).
  - ii. Professional liability insurance (included in tuition and fees). The student must keep this current throughout the program.
  - iii. Any other requirements as stated or required by a capstone organization selected and agreed upon by the students and organization. This may include the following:

1. Yearly TB skin (PPD) test or TB screening prior to beginning labs. The student must keep this current throughout the program.
  2. Current physical health examination by a healthcare provider.
  3. Additional immunizations required by the program or clinical agencies.
  4. Health insurance. Students may be required by certain clinical practice sites to have health insurance. The USG has a health insurance program which is available for students to purchase.
  5. Travel at own expense to clinical sites.
  6. Undergo a background check and 10-point drug screen through PSI Background Screening services, as required by individual agencies. The cost will be the responsibility of the student. Background checks could result in denial to the clinical site and inability to pass a course or the program. Students are required to successfully complete all required testing prior to the start of each fall semester if required by clinical agencies.
- c. Continuation and Progression in the BS in Health Sciences Program:
- i. Minimum grade of C in all HESC and General Education Core courses. A student earning a grade of less than C, W or WF in a HESC or General Education Core course must repeat the course.
  - ii. Management of failures is as follows:
    1. Permission to re-enroll in any HESC course is contingent on space availability and is not guaranteed.
  - iii. Students who have been dismissed from the program are ineligible for readmission.

### Recommended Core Courses

- Area A – Essential Skills - MATH 1111 or higher
- Area D – Natural Sciences (for Health Sciences) - CHEM 1151/L and CHEM 1152/L or CHEM 1211/L and CHEM 1212/L are recommended.
- Area D – Mathematics - It is recommendation for health science majors to take MATH 1401/H.
- Area F – Electives (7 hours) - Students are strongly recommended to complete PHYS 1111 and one of WELL 1111 or WELL 1112. Students can receive credit for (CHEM 1151/L and CHEM 1152/L) OR (CHEM 1211/L and CHEM 1212/L) if not completed in Area D.

### Area F – Required

Course	Description	18 Hours 11 Credit Hours
HESC 1105	Introduction to the Healthcare Professions	3
BIOL 2110	Human Anatomy and Physiology I	3
BIOL 2110L	Human Anatomy and Physiology I Laboratory	1
BIOL 2111	Human Anatomy and Physiology II	3
BIOL 2111L	Human Anatomy and Physiology II Lab	1

### Area F - Elective

Students are recommended to take PHYS 1111, PHYS 1111L, and one WELL course.

Course	Description	7 Credit Hours
PHYS 1111	Introductory Physics	3
PHYS 1111L	Introductory Physics Lab	1
WELL 1111	Nutrition and Weight Control	3
WELL 1112	Healthy Decisions	3



Or Any BIOL, CHEM, PHYS, PSYC, MATH, HESC, NURS, HINF course not previously used

### Required Major Courses

Course	Description	21 Credit Hours
HINF 2000	Medical Terminology	3
HESC 2200	Health Communications	3
HESC 3202	Concepts of Health and Disease	3
HESC 3203	Wellness Methods and Strategies	3
HESC 3221	Nutrition	3
HESC 4190	Professional Development Practicum	1
HESC 4900	Capstone	5

### Exercise Science Concentration

Course	Description	27 Credit Hours
HESC 3140	Sport & Exercise Psychology	3
HESC 3142	Functional Anatomy	3
HESC 3143	Exercise Physiology	4
HESC 3201	Biomechanics of Human Movement	3
HESC 3204	Exercise Testing and Prescription	4
HESC 4140	Exercise and Wellness Facilities Management	3
HESC 4143	Clinical Exercise Physiology	3
HESC 4145	Theory/Techniques of Strength and Conditioning	4

### Electives

12 credits in any courses with prefix: BIOL, CHEM, HESC, HINF, NURS, PSYC, WELL.

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## BACHELOR OF SCIENCE IN HEALTH SCIENCES HEALTH PROMOTION

**School of Nursing and Health Sciences**

**Department of Health Sciences**

**Health Sciences Building 216B**

**912-279-5870**

**HS Program Coordinator**

**Dr. Brent Crow**

[bcrow@ccqa.edu](mailto:bcrow@ccqa.edu)

The Bachelor of Science in Health Sciences is an interdisciplinary program for new students and current healthcare professionals. The program emphasizes the differences between health and illness and addresses healthcare needs across the lifespan. Coursework focuses on both the basic sciences and health sciences. Students also engage in real-world field experiences to

prepare them to excel in a variety of professional healthcare settings. Students in the Health Sciences program have the option of pursuing concentrations in Health Promotion or Exercise Science.

Upon graduation from the Health Promotion program, students will be prepared for careers or graduate work in:

- Community Health Consultant
- Corporate Wellness Program Director
- Health Benefit Navigator
- Health Educator
- Health Promotion Specialist
- Health Program Manager
- Health and Wellness Coach
- Health Services Coordinator
- Health Care Administrator
- Insurance Underwriter
- Medical Marketing Representative
- Patient Advocate
- Patient Educator
- Public Health Advisor
- Public Health Monitor
- Public Health Advocate
- Wellness Coordinator

### **Health Promotion Concentration**

Students will gain a broad understanding of the means to help improve the health of individuals and communities through teaching behavior change and promoting healthy behaviors. This concentration is designed to provide students with academic and practical training in planning, implementing, and evaluating health promotion programs; educating target populations; applying environmental strategies; developing strategic partnerships; and assessing health outcomes. Students will study human wellness as it relates to the dimensions of health; legal, ethical, and cultural issues as they apply to health and health promotion; and health behavior change for the purposes of enhancing wellness, preventing disease, and treating acute illness. Program graduates will be prepared and qualified to sit for the NCHES Certified Health Education Specialist (CHES) certification.

### **General Information**

Students must meet with a health science advisor each semester and review the plan of study. Health Sciences core courses have prerequisite and co-requisite courses which must be met prior to enrollment. The Health Sciences program sequence begins every fall semester.

### **Admission to Cohort**

Due to requirements for lab and clinical orientation and various clinical paperwork needing to be completed prior to HESC 3000 lab courses, students must complete an admission packet during the spring semester before starting the HESC 3000 classes in the fall. Please follow the application directions on the Health Sciences website or speak with an academic advisor.

**Once in their junior year of the Bachelor of Science in Health Sciences Program, students are required to:**

- a. Attend and/or review the Health Sciences orientation session/presentation prior to the end of the first week of 3000 level courses.
- b. Submit proof (form provided upon acceptance) of the following prior to the stated deadline:
  - i. CPR/AED Certification (American Heart Association or American Red Cross). The student must keep this certification current throughout the program).
  - ii. Professional liability insurance (included in tuition and fees). The student must keep this current throughout the program.
  - iii. Any other requirements as stated or required by a capstone organization selected and agreed upon by the students and organization. This may include the following:
    1. Yearly TB skin (PPD) test or TB screening prior to beginning labs. The student must keep this current throughout the program.
    2. Current physical health examination by a healthcare provider.
    3. Additional immunizations required by the program or clinical agencies.
    4. Health insurance. Students may be required by certain clinical practice sites to have health insurance. The USG has a health insurance program which is available for students to purchase.
    5. Travel at own expense to clinical sites.
    6. Undergo a background check and 10-point drug screen through PSI Background Screening services, as required by individual agencies. The cost will be the responsibility of the student. Background checks could result in denial to the clinical site and inability to pass a course or the program.  
Students are required to successfully complete all required testing prior to the start of each fall semester if required by clinical agencies.
- c. Continuation and Progression in the BS in Health Sciences Program:
  - i. Minimum grade of C in all HESC and General Education Core courses. A student earning a grade of less than C, W or WF in a HESC or General Education Core course must repeat the course.
  - ii. Management of failures is as follows:
    1. Permission to re-enroll in any HESC course is contingent on space availability and is not guaranteed.
  - iii. Students who have been dismissed from the program are ineligible for readmission.

#### **Area D and F - Recommended Courses**

- Area D – Natural Sciences (for Health Sciences) - CHEM 1151/L and CHEM 1152/L or CHEM 1211/L and CHEM 1212/L are recommended.
- Area D – Mathematics - It is recommendation for health science majors to take MATH 1401/H.
- Area F – Electives (7 hours) - Students are strongly recommended to complete PHYS 1111 and one of WELL 1111 or WELL 1112. Students can receive credit for (CHEM 1151/L and CHEM 1152/L) OR (CHEM 1211HESC/L and CHEM 1212/L) if not completed in Area D.

#### **Area F - Required**

<b>Course</b>	<b>Description</b>	<b>11 Credit Hours</b>
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HESC 1105	Introduction to the Healthcare Professions	3
BIOL 2110	Human Anatomy and Physiology I	3
BIOL 2110L	Human Anatomy and Physiology I Laboratory	1
BIOL 2111	Human Anatomy and Physiology II	3
BIOL 2111L	Human Anatomy and Physiology II Laboratory	1

### Area F – Elective

Students are recommended to take PHYS 1111, PHYS 1111L, and one WELL course.

Course	Description	7 Credit Hours
PHYS 1111	Introduction to Physics	3
PHYS 1111L	Introduction to Physics Lab	1
WELL 1111	Nutrition and Weight Control	3
WELL 1112	Healthy Decisions	3

Or any BIOL, CHEM, PHYS, PSYC, MATH, HESC, NURS or HINF not previously used

### Required Major Courses

Course	Description	21 Credit Hours
HINF 2000	Medical Terminology	3
HESC 2200	Health Communications	3
HESC 3202	Concepts of Health and Disease	3
HESC 3203	Wellness Methods and Strategies	3
HESC 3221	Nutrition	3
HESC 4190	Professional Development Practicum	1
HESC 4900	Capstone	5

### Health Promotion Concentration

**39 Credit Hours**

#### Required

Course	Description	30 Credit Hours
HESC 3105	Foundations of Health Promotion	3
HINF 3001	Overview of US Health Care Systems	3
HESC 3121	Healthcare Law and Biomedical Ethics	3
HESC 4122	Health Assessment & Evaluation	3
HESC 4125	Survey of Environmental Health	3
HESC 4126	Culture and Health	3
HESC 4127	Health Promotion Theory and Methods	3
HESC 4222	Consumer Health and Promotion	3
HESC 4226	Planning, Implementing, Evaluating Health Promotion Programs	3
HESC 4227	Health Promotion Curriculum and Education	3

**Electives****9 Credit Hours**

Any course with prefix: BIOL, CHEM, HESC, HINF, NURS, PSYC, WELL

**BACHELOR OF SCIENCE WITH A MAJOR IN HOSPITALITY AND TOURISM MANAGEMENT**

**School of Business and Public Management**  
**Department of Hospitality, Tourism, and Culinary Arts**  
**Academic Commons North 209**  
**912-279-5852**

**Faculty Contact:****Dr. Tyra Warner 912-279-4568 [twarner@ccga.edu](mailto:twarner@ccga.edu)**

The Bachelor's in Hospitality & Tourism Management is a specialized degree that gives students the industry knowledge and management skills needed to succeed as a leader in hospitality and tourism, the world's largest service industries. Combining practical skills with management theory, the program positions students to think strategically about the creation of value in a hospitality setting. In addition, the program also stresses core concepts such as leadership, ethics, diversity, and communication. After completing the program, students will have the *breadth* of knowledge about managing and operating different types of hospitality and tourism businesses as well as a *depth* of knowledge about the business, customer service, and planning skills universally needed across such operations.

Career opportunities for graduates include managerial positions in hotels, resorts, food service operations, tourism attractions, destination marketing, conferences, and events.

Students should take MATH 1111 and BUSA 1105 their freshmen year. MATH 1111 is a prerequisite for required Area F courses, so students who took MATH 1001 for Area A can count MATH 1111 in the elective courses. MATH 1401/1401H is strongly recommended for Area D.

**Area F - Required Courses**

Students must choose one of ECON 2105 or 2106.

<b>Course</b>	<b>Description</b>	<b>18 Credit Hours</b>
ACCT 2101	Principles of Accounting I	3
BUSA 1105	Introduction to Business	3
HOSP 1106	Introduction to Hospitality	3
HOSP 2108	Hotel Management	3
HOSP 2110	Hospitality Marketing	3
ECON 2105	Principles of Macroeconomics	3
Or		
ECON 2106	Principles of Microeconomics	3

**Junior and Senior Required Common Core Curriculum**

CULN 3000 requires ServSafe certification. This can be completed through CULN 1111 (which

would count as elective credit) or through a proctored examination. See Dr. Roberson for more information.

A grade of C or better is required in each of the program courses.

<b>Course</b>	<b>Description</b>	<b>52 Credit Hours</b>
BUSA 3120	Business Communication and Personal Professional Development	3
CULN 3000	Intensive Culinary Experience	3
HOSP 3100	Fundamentals of Tourism	3
HOSP 3120	Hospitality and Entertainment Law	3
HOSP 3130	Event Management	3
HOSP 3140	Fundamentals of Resort Mgmt.	3
HOSP 3150	Customer Service	3
HOSP 3160	Conference & Meeting Mgmt.	3
HOSP 3170	Hospitality Technology	3
HOSP 3180	Hospitality Financial Management	3
HOSP 4100	Eco-Tourism	3
HOSP 4110	Crisis Mgt. in Hospitality	3
HOSP 4200	Strategic Hospitality Management	3
HOSP 4300	Facilities Management	3
HOSP 4900	Internship	3
MGMT 3100	Principles of Management	3
MGMT 3120	Human Resources	3

#### **Directed Electives**

**9 Credit Hours**

Electives should be chosen in consultation with an academic advisor.

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## **BACHELOR OF SCIENCE WITH A MAJOR IN INTERDISCIPLINARY STUDIES**

**School of Arts and Sciences  
Department of Arts and Humanities  
Jones 111  
912-279-5964**

**Faculty Contact:  
Dr. Robert Bleil 912-279-5986  
[rbleil@ccga.edu](mailto:rbleil@ccga.edu)**

This degree is beneficial to students with previous college credit in a variety of subjects. The Bachelor of Science in Interdisciplinary Studies prepares students for a variety of careers depending on individual selections of classes and discipline concentrations.

#### **Program Requirements**

- Completion of Interdisciplinary Studies Area F courses with a grade C or better

- Completion of the required upper level Interdisciplinary Studies courses with a C or better.
- 2.0 GPA required for graduation.
- 30 Credits of upper level courses must be completed at CCGA.

**Area F –**

**18 Credits**

Any course contained in Area B - F for any degree that has not been previously used.

**Interdisciplinary Studies Curriculum Core Courses**

**21 Credits**

A grade of C or better is required in each course. Students must complete:

**Required Interdisciplinary**

Students are encouraged to complete IDIS 3000 in their junior year.

<b>Course</b>	<b>Description</b>	<b>6 Credit Hours</b>
IDIS 3000	Foundation of Interdisciplinary Studies	3
IDIS 3900	Interdisciplinary Methods	3

**Communication Course**

<b>Course</b>	<b>Description</b>	<b>3 Credit Hours</b>
ENGL 3590	Technical & Professional Communication	3
ENGL 3600	Advanced Composition	3
ENGL 4832	Digital Reading & Writing	3
ENVS 3200	Environmental Communication	3
BUSA 3120	Business Communication and Personal Professional Development	3

**History/Political Course**

<b>Course</b>	<b>Description</b>	<b>3 Credit Hours</b>
HIST3XXX	Any Junior Level History Course	3
HIST4XXX	Any Senior Level History Course	3
POLS 3XXX	Any Junior Level Political Science	3
POLS 4XXX	Any Senior Level Political Science	3

**Social Science Course**

<b>Course</b>	<b>Description</b>	<b>3 Credit Hours</b>
ANTH 3202	Cultural Anthropology	3
PSYC 3XXX	Any Junior Level Psychology Course	3
PSYC 4XXX	Any Senior Level Psychology Course	3
SOCI 3XXX	Any Junior Level Sociology Course	3
SOCI 4XXX	Any Senior Level Sociology Course	3

**Humanities Course**

<b>Course</b>	<b>Description</b>	<b>3 Credit Hours</b>
AMST 3XXX	Any Junior Level American Studies	3
AMST 4XXX	Any Senior Level American Studies	3
ARHI 3XXX	Any Junior Level Art History	3
ARTS 3XXX	Any Junior Level Art Course	3
ARTS 4XXX	Any Senior Level Art Course	3
ENGL 3XXX	Any Junior Level English Course	3

ENGL 4XXX	Any Senior Level English Course	3
FILM 3XXX	Any Junior Level Film Course	3
FILM 4XXX	Any Senior Level Film Course	3
PHIL 3XXX	Any Junior Level Philosophy Course	3
PHIL 4XXX	Any Senior Level Philosophy Course	3

### **Business or Policy Course**

<b>Course</b>	<b>Description</b>	<b>3 Credit Hours</b>
MGMT 3XXX	Any Junior Management Course	3
MGMT 4XXX	Any Senior Management Course	3
LEAD 3XXX	Any Junior Leadership Course	3
LEAD 4XXX	Any Senior Leadership Course	3
BUSA 3XXX	Any Junior Business Course	3
BUSA 4XXX	Any Senior Business Course	3
PUBM 3XXX	Any Junior Public Management Course	3
PUBM 4XXX	Any Senior Public Management Course	3

### **Directed Electives**

21 Credit hours in any 3XXX/4XXX course offered

A grade of C or better is required in each course (not previously counted). Electives must be guided by the academic advisor. The completion of a targeted sequence of classes is recommended.

### **Open Electives**

18 Credit hours in any 1XXX-4XXX course offered

A grade of C or better is required in each course (not previously counted)

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## **BACHELOR OF SCIENCE WITH A MAJOR IN MATHEMATICS PURE/APPLIED MATHEMATICS**

### **School of Arts and Sciences**

#### **Department of Mathematics and Data Science**

**Jones 228**

**912-279-5876**

#### **Faculty Contact:**

**Dr. Jose Lugo 912-279-5946**

[jlugo@ccga.edu](mailto:jlugo@ccga.edu)

Pure/Applied Mathematics will prepare students to successfully pursue occupations in various industry and government positions requiring bachelor-level proficiency in the mathematical sciences, or graduate education in the mathematical sciences and engineering. Career opportunities include: Cryptology (NSA, Department of



Defense), Actuarial Sciences (Insurance companies), Operation Research Analyst, Economist, Cost Estimator, Biostatistician, Hydrologist, and Epidemiologist to name a few. A degree in Mathematics will prepare the students for a variety of careers by developing analytical and critical thinking skills which are highly desirable in the job market.

### Program Requirements

- A grade of C or better in all Area F courses with a minimum 2.5 GPA in Area F courses.
- An overall GPA of 2.0 or higher.
- 30 Credits of upper level courses must be completed at CCGA.

### Other Information

Students majoring in mathematics are encouraged to join and participate in the Math and Data Science Club.

### Area D - Science

CHEM 1211 and CHEM 1212 is recommended

### Area F - Concentration

A grade of C or better is required in all Area F courses with a minimum 2.5 GPA in Area F courses

Course	Description	18 Credit Hours
MATH 1401/H	Elementary Statistics or Honors	3
MATH 2123	Calculus III	4
MATH 2124	Linear Algebra	3
PHYS 2211	Principles of Physics I	3
PHYS 2211L	Principles of Physics I Laboratory	1
PHYS 2212	Principles of Physics II	3
PHYS 2212L	Principles of Physics II Laboratory	1

### MATHEMATICS CURRICULUM

A grade of C or better is required in all Mathematics core, Concentration Option and Elective courses.

This program meets the BOR requirements of 21 hours upper level (3000-4000) courses in the major field and 39 over all upper level courses.

### Mathematics Core

Course	Description	15 Credit Hours
MATH 2403	Differential Equations	4
MATH 3000	Logic and Proof	3
MATH 3110	Abstract Algebra I	3
MATH 4200	Undergrad Seminar in Math	2
MATH 4011	Real Analysis I	3

### Concentration Required

Course	Description	9 Credit Hours
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CSCI 1371	Comp for Scientists & Engineer	3
MATH 4022	Real Analysis II	3
MATH 4110	Abstract Algebra II	3

### Mathematics Directed Electives

Course Options should be discussed with your advisor.

Course	Description	21 Credit Hours
MATH 3010	History of Mathematics	3
MATH 3250	Discrete Mathematics	3
MATH 3360	Modern Geometry	3
MATH 4060	Complex Variables	3
MATH 4260	Mathematical Modeling	3
MATH 4311	Probability and Statistics II	3
MATH 4360	Topology	3
MATH 4400	Operations Research	3
MATH 4450	Number Theory	3
MATH 4610	Numerical Analysis	3
DATA	Any DATA 3XXX – 4XXX	3

### Mathematics Related Electives

19 hours are required with at least 4 hours of electives in upper level (3000-4000) courses.

Course	Description	13 Credit Hours
CHEM 1211	Principles of Chemistry I	3
CHEM 1211L	Principles of Chemistry I Laboratory	1
CHEM 1212	Principles of Chemistry II	3
CHEM 1212L	Principles of Chemistry II Laboratory	1
GEOL 1121	Physical Geology	3
GEOL 1121L	Physical Geology Laboratory	1
MATH 1371	MATLAB Programming	3
PHIL 2020	Critical Thinking and Reasoning	3

BIOL 2XXX/3XXX/4XXX

CHEM 2XXX/3XXX/4XXX

CSCI 3XXX/4XXX

DATA 3XXX/4XXX

ECON 2XXX/3XXX/4XXX

ENVS 3XXX/4XXX

GEOL 3XXX/4XXX

MATH 3XXX/4XXX, except MATH 3202, 3203, and 4201

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## BACHELOR OF SCIENCE WITH A MAJOR IN MATHEMATICS SECONDARY TEACHER CERTIFICATION

School of Arts and Sciences

## **Department of Mathematics and Data Science**

**Jones 228**

**912-279-5876**

### **Faculty Contact:**

Secondary Education Mathematics prepares future secondary mathematics teachers for our region and the state. Highly-qualified science and mathematics teachers are known to be critically important to increase the number of high school graduates who pursue advanced degrees in Science, Technology, Engineering, and Mathematics (STEM). The Secondary Education curriculum adheres to the guidelines and standards of the Georgia Professional Standards Commission, the National Council for the Accreditation of Teacher Education and the Regents Principles for the Preparation of Teachers. The Mathematics track aligns with the curriculum guidelines of the National Council of Teachers of Mathematics; NCATE/NCTM Program Standards (2003). 30 Credits of upper level courses must be completed at CCGA.

### **Admission Requirements**

All students must first be accepted to CCGA and meet program prerequisites.

Admission is competitive in nature and successful prospective teacher candidates must meet the following minimum criteria:

- a cumulative GPA of 2.5 or higher on all coursework.
- successful completion of the GACE Program Admission Assessment or an exemption based upon satisfactory scores on the SAT or ACT\*.
- completion of the GACE Georgia Educator Ethics Assessment (Program Entry [350])
- completion of Areas A-F in the core curriculum
- submission of three Teacher Candidate Disposition Evaluations (at least one from an EDUC professor)
- proof of insurance for tort liability purposes
- a successful criminal background check (conducted by the GaPSC)
- GaPSC Pre-Service Certificate Application

Students must maintain an overall minimum GPA of 2.75 in all education courses.

### **Students may be exempt from GACE if they:**

- Score 1000 or higher on the SAT (verbal, math)
- Score 43 or higher on the ACT (English, math)
- Passed the CBEST, CLAST, or FTCE (California/Oregon/Florida)
- Passed the Praxis I prior to 3/6/2007

\*For more information, see an education advisor.

For graduation, all teacher candidates are required to successfully complete the Capstone

Integrated Internship, pass the Georgia Educators Ethics Assessment, and to attempt the GACE content tests required for certification by the Georgia Professional Standards Commission.

### Other Information

Students majoring in mathematics - secondary teacher certifications are encouraged to join and participate in the following clubs:

Math and Data Science Club

Association of Coastal Educators (ACE): <http://www.ccg.edu/page.cfm?p=1032>

### Graduation Requirements

- Complete all courses in the major with a grade of C or higher.
- Satisfactory performance in all field experiences, including the on-going demonstration of professional dispositions required of teachers as professionals.
- Pass the Georgia Educators Ethics Assessment.
- Attempt the GACE content assessments associated with the degree field. \*An "attempt" requires that assessment scores are received by the Department of Education and Teacher Preparation prior to program completion/graduation.
- Overall grade point average of 2.5.

### Certification

In addition to the above graduation requirements, the Georgia Professional Standards has additional requirements for the certification of teachers in Georgia. For more information, please see the Georgia Professional Standards Commission's website ([www.gapsc.com](http://www.gapsc.com)) or contact the Department of Education and Teacher Preparation's Director of Field Experiences, Certification, and Outreach.

**A grade of C or better is required in all Area F courses.**

### Area F - Concentration

One physics sequence must be taken - (PHYS 1111/L and PHYS 1112/L) or (PHYS 2111/L and PHYS 2112/L). A grade of C or better is required in all Area F courses with a minimum 2.5 GPA in Area F courses.

Course	Description	18 Credit Hours
MATH 1401/H	Elementary Statistics or Honors	3
MATH 2123	Calculus III	4
MATH 2124	Linear Algebra	3
PHYS 2211	Principles of Physics I	3
PHYS 2211L	Principles of Physics I Laboratory	1
PHYS 2212	Principles of Physics II	3
PHYS 2212L	Principles of Physics II Laboratory	1

### MATHEMATICS CURRICULUM

A grade of C or better is required in all Mathematics core and Elective courses. This program meets the BOR requirements of 21 hours upper level (3000-4000) courses in the major field and 39 over all upper level courses.

### Mathematics Core

<b>Course</b>	<b>Description</b>	<b>15 Credit Hours</b>
MATH 2403	Differential Equations	4
MATH 3000	Logic and Proof	3
MATH 3110	Abstract Algebra I	3
MATH 4011	Real Analysis I	3
MATH 4200	Undergraduate Seminar in Math	2

### **Concentration Required**

<b>Course</b>	<b>Description</b>	<b>9 Credit Hours</b>
MATH 4450	Number Theory	3
MATH 3250	Discrete Mathematics	3
MATH 4060	Complex Variables	3

### **Mathematics Electives**

Course Options should be discussed with your advisor.

<b>Course</b>	<b>Description</b>	<b>6 Credit Hours</b>
MATH 3010	History of Mathematics	3
MATH 3360	Modern Geometry	3
MATH 4022	Real Analysis II	3
MATH 4110	Abstract Algebra II	3
MATH 4260	Mathematical Modeling	3
MATH 4311	Probability and Statistics II	3
MATH 4360	Topology	3
MATH 4400	Operations Research	3
MATH 4610	Numerical Analysis	3

### **Education Requirements**

<b>Course</b>	<b>Description</b>	<b>33 Credit Hours</b>
MSED 3010	Organization of Schools, Curriculum, Instruction and Learning Environment	3
MSED 3020	Assessment and Differentiation	3
MSED 3090	Middle Grades and Secondary Practicum I/II	3
MSED 3091	Middle Grades and Secondary Practicum III	3
MSED 4001	Professional Seminar	3
MSED 4028	Instructional Methods of Math	3
MSED 4110	Positive Classroom Environment	3
RDNG 4120	Reading and Writing across the Curriculum	3
SCED 4091	Clinical Practice in the Secondary Setting	6
SPED 3440	Teaching Exceptional Learners	3

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## BACHELOR OF SCIENCE WITH A MAJOR IN MATHEMATICS SCIENTIFIC COMPUTING

### School of Arts and Sciences

### Department of Mathematics and Data Science

Jones 228

912-279-5876

### Faculty Contact:

The Concentration in Scientific Computing is a foundational program in computational mathematics with an emphasis on scientific applications. The practice of modern scientific inquiry at universities, government laboratories, and in industry generally involves a diverse group of researchers, including statisticians, discipline specialists, and computational scientists. With increasing reliance on technology and computation to further scientific progress, there is a need for interdisciplinary specialists who can facilitate data visualization, simulation, and high- performance computing. Graduates of this program will have the core skills necessary to enter the technologically-driven scientific workplace or to pursue graduate studies in scientific computing, financial mathematics, or computational research in a scientific discipline, for example.

### Program Requirements

- A grade of C or better in all Area F courses with a minimum 2.5 GPA in Area F courses.
- An overall GPA of 2.0 or higher.
- 30 Credits of upper level courses must be completed at CCGA.

### Other Information

Students majoring in mathematics are encouraged to join and participate in the Math and Data Science Club.

### Area D - Science

CHEM 1211 and CHEM 1212 is recommended

### Area F - Concentration

A grade of C or better is required in all Area F courses with a minimum 2.5 GPA in Area F courses

Course	Description	18 Credit Hours
MATH 1401/H	Elementary Statistics/Honors	3
MATH 2123	Calculus III	4
MATH 2124	Linear Algebra	3
PHYS 2211	Principles of Physics I	3
PHYS 2211L	Principles of Physics I Laboratory	1
PHYS 2212	Principles of Physics II	3
PHYS 2212L	Principles of Physics II Laboratory	1

### MATHEMATICS CURRICULUM

A grade of C or better is required in all Mathematics core, Concentration Option and Elective courses. This

program meets the BOR requirements of 21 hours upper level (3000-4000) courses in the major field and 39 over all upper level courses.

### Mathematics Core

Course	Description	15 Credit Hours
MATH 2403	Differential Equations	4
MATH 3000	Logic and Proof	3
MATH 3110	Abstract Algebra I	3
MATH 4011	Real Analysis I	3
MATH 4200	Undergraduate Seminar in Math	2

### Required Concentration Course

Course options should be discussed with your advisor.

Course	Description	12 Credit Hours
CSCI 1371	Computing for Scientists and Engineers	3
MATH 3250	Discrete Mathematics	3
MATH 4060	Complex Variables	3
MATH 4450	Number Theory	3

### Applied Math Electives

Choose two from the following applied math courses:

Course	Description	6 Credit Hours
MATH 4260	Mathematical Modeling	3
MATH 4311	Probability and Statistics II	3
MATH 4400	Operations Research	3
MATH 4610	Numerical Analysis	3

### Computer Programming Electives

Choose three from the following computer programming courses:

Course	Description	9 Credit Hours
CSCI 3100	Programming in C# for Scientific Computing	3
CSCI 4100	MATLAB/C# Seminar	3
DATA SCI	Any 3000-4999 Data Science Course	3

### Mathematics Related Electives

16 hours are required with at least 4 hours of electives in upper level (3XXX-4XXX) courses

Course	Description	16 Credit Hours
CHEM 1211	Principles of Chemistry I	3
CHEM 1211L	Principles of Chemistry I Lab	1
CHEM 1212	Principles of Chemistry II	3
CHEM 1212L	Principles of Chemistry II Lab	1
GEOL 1121	Physical Geology	3
GEOL 1121L	Physical Geology Laboratory	1

MATH 1371	MATLAB Programming	3
PHIL 2020	Critical Thinking and Reasoning	3

BIOL 2XXX/3XXX/4XXX  
 CHEM 2XXX/3XXX/4XXX  
 CSCI 3XXX/4XXX

DATA 3XXX/4XXX  
 ECON 2XXX/3XXX/4XXX  
 ENVS 3XXX/4XXX  
 GEOL 3XXX/4XXX  
 MATH 3XXX/4XXX, except MATH 3202, 3203, and 4201

## BACHELOR OF SCIENCE WITH A MAJOR IN MIDDLE GRADES EDUCATION

**School of Arts and Sciences**  
**Department of Education and Teacher Preparation**  
**Correll Center 212**  
**912-279-5843**

**Faculty Contact:**  
**Dr. Amy Sneed 912-279-5988**  
[asneed@ccga.edu](mailto:asneed@ccga.edu)

Blending traditional and non-traditional approaches to teacher preparation with a focus on content knowledge expertise, effective teaching strategies and classroom management, graduates will enter the teaching profession poised to meet the challenges of current and future middle grades classrooms. Teacher candidates complete professional education coursework, content coursework in two areas chosen from mathematics, science, social science and English/language arts as well as structured, supervised field experiences in schools.

The Bachelor of Science in Middle Grades Education meets standards established by the University System of Georgia, the Georgia Professional Standards Commission, and the Council for the Accreditation of Education Preparation. Teacher candidates successfully completing this program will be certified to teach in two content areas, grades 4-8.

### Core Curriculum

The middle grades education program requires 123-125 credit hours of which 60-65 are to complete the USG Core Curriculum in Areas A through F. Due to the fact that prospective teacher candidates will focus on two content areas, early and regular advising beginning in the freshman year is strongly encouraged to ensure that course selection is geared toward increasing content knowledge related to students' teaching concentrations.

### Admission to the Teacher Education Program



Prior to enrolling in the semester that begins the teacher candidate's professional education sequence of course work, students are required to be admitted to the Teacher Education Program. Applications for admission to the Teacher Education Program are due on or before March 1 prior to the Junior Year, Fall Semester. Admission is competitive in nature and successful prospective teacher candidates must meet the following minimum criteria:

- a cumulative GPA of 2.5 or higher on all coursework. Successful completion of the GACE Program Admission Assessment or an exemption based upon satisfactory scores on the SAT or ACT\*.
- completion of the GACE Georgia Educator Ethics Assessment (Program Entry [350])
- a grade of C or better in all Area F courses
- completion of A-F in the core curriculum
- successful submission of three Teacher Candidate Disposition Evaluations (at least one from an EDUC professor)
- proof of insurance for tort liability purposes
- completion of GaPSC issued Pre-Service Certificate
- A successful criminal background check (conducted by the GaPSC)
- completion of a Lawful Presence Affidavit

**Students may be exempt from GACE if they:**

- Score 1000 or higher on the SAT (verbal, math) if taken prior to July 1, 2019. If the SAT is taken after July 1, 2019, the SAT score for exemption must be a 1080.
- Score 43 or higher on the ACT (English, math)
- Passed the CBEST, CLAST, or FTCE (California/Oregon/Florida)
- Passed the Praxis I prior to 3/6/2007

\* For more information, see an education advisor.

**Continuation in the Teacher Education Program**

Once admitted to the teacher education program, teacher candidates must maintain a 2.5 cumulative GPA or higher each semester and earn a C or better in all professional education and content concentration coursework. Periodic monitoring by program faculty with regard to teacher candidate progress on their knowledge, skills, and dispositions is conducted to ensure that teacher candidates meet high standards. Completion of professional education course work includes lecture and clinically-based courses, practicum courses where teacher candidates work with children in public schools under the supervision of a certified teacher and a college supervisor, seminar courses that provide overview information about upcoming course work, and professional development seminars that provide supplemental knowledge and skills beyond

lecture courses.

### **Graduation Requirements**

- Complete all education and content area concentration courses in the major with a grade of C or higher.
- Satisfactory performance in all field experiences, including the on-going demonstration of professional dispositions required of teachers as professionals.
- Pass the Georgia Educators Ethics Assessment.
- Attempt the GACE content assessments associated with the degree field. \*An “attempt” requires that assessment scores are received by the Department of Education and Teacher Preparation prior to program completion/graduation.
- Overall grade point average of 2.5.

### **Certification**

In addition to the above graduation requirements, the Georgia Professional Standards has additional requirements for the certification of teachers in Georgia. For more information, please see the Georgia Professional Standards Commission's website ([www.gapsc.com](http://www.gapsc.com)) or contact the Department of Education and Teacher Preparation's Director of Field Experiences, Certification, and Outreach.

### **Professional Education Curriculum**

The professional education course of study is composed of 61-64 credit hours with courses in middle grades education, special education, reading and literacy, psychology, and two content concentration areas. For the professional education courses listed below, the following guide provides the basis for content: MSED – course content focused on secondary from grades 6-12, SCED-course content focuses primarily on high school education, RDNG - course content focuses primarily on literacy and reading education; SPED - course content focuses primarily on special education; and PSYC - course content focuses on psychology.

30 Credits of upper level courses must be completed at CCGA.

#### **A grade of C or better is required in Area A and all Area F courses. Area D**

Students with a math or science concentration are recommended to take MATH 1112 College Trigonometry because it is a prerequisite for content courses.

Students with a science concentration are strongly recommended to take BIOL 1108/L and BIOL 1120/L in Area D.

#### **Area E**

All middle grades education students are strongly recommended to take PSYC 1101.

#### **Area F**

Students should take EDUC 2999 in spring of their sophomore year.

Note: A total of 9 credits (3 credits of lower level coursework from one concentration area and 6 credits of lower level course work from a second concentration area) will be used to satisfy Area F requirements.

<b>Course</b>	<b>Description</b>	<b>9 Credit Hours</b>
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EDUC 2110	Investigating Critical and Contemporary Issues in Education	3
EDUC 2120	Exploring Socio-Cultural Perspectives on Diversity in Educational Contexts	3
EDUC 2130	Exploring Teaching and Learning	3
EDUC 2999	Introduction to Teacher Education	0

### Lower Level Concentration Courses

Students must choose two concentrations

Course	Description	6 Credit Hours
ENGL 2100	Teaching Writing and Literature in Middle Grades Language Arts	3
ENGL 2205	Survey of Children's and Adolescent Literature	3

### Concentration – Mathematics

Note: Students cannot receive credit for both MATH 1401 and MATH 1401H

Course	Description	6 Credit Hours
MATH 1401	Elementary Statistics	3
MATH 1401H	Honors Elementary Statistics	3
MATH 2008	Foundations of Numbers and Operations	3

### Concentration - Science

Course	Description	8 Credit Hours
CHEM 1151	Survey of Chemistry I	3
CHEM 1151L	Survey of Chemistry I Laboratory	1
GEOL 1121	Physical Geology	3
GEOL 1121L	Physical Geology Laboratory	1

### Concentration – Social Science

Course	Description	6 Credit Hours
ANTH 1102	Introduction to Anthropology	3
GEOG 1101	Introduction to Human Geography	3

### Required Courses for Education

Course	Description	33 Credit Hours
MGED 4091	Clinical Practice in the Middle Grades Setting	9
MSED 3010	Organization of Schools, Curriculum, Instruction, and Learning Environment	3
MSED 3020	Assessment and Differentiation	3
MSED 3090	Middle Grades and Secondary Practicum I/II	3
MSED 3091	Middle Grades and Secondary Practicum III	3
MSED 4001	Professional Seminar	3
MSED 4110	Classroom Management in Middle Schools	3
RDNG 4120	Reading and Writing across the Curriculum	3
SPED 3440	Teaching Exceptional Learners	3

**Concentration Courses****23-25 Credit Hours**

Students must choose two concentrations.

**Note:** 3 credits of lower level coursework from one concentration area and 6 credits of lower level coursework from a second concentration area will be used to satisfy Area F requirements.**Concentration – English Language Arts**

<b>Course</b>	<b>Description</b>	<b>12 Credit Hours</b>
ENGL 3600	Advanced Composition	3
ENGL 4640	Studies in Composition Theory	3
ENGL 4832	Digital Reading and Writing	3
MSED 4034	Instructional Methods of Language Arts	3

**Concentration - Mathematics**

<b>Course</b>	<b>Description</b>	<b>13 Credit Hours</b>
MATH 3202	Algebra and Proportionality for K-8 Teachers	3
MATH 3203	Geometry and Measurement for K-8 Teachers	3
MATH 4201	Concepts in Calculus for K-8 Teachers	4
MSED 4028	Instructional Methods of Math	3

**Concentration – Science**

<b>Course</b>	<b>Description</b>	<b>11 Credit Hours</b>
MSED 4030	Instructional Methods of Science	3
PHYS 1111	Introductory Physics I	3
PHYS 1111L	Introductory Physics Laboratory	1
PHYS 1112	Introductory Physics II	3
PHYS 1112L	Introductory Physics II Laboratory	1

**Concentration - Social Sciences**

<b>Course</b>	<b>Description</b>	<b>12 Credit Hours</b>
HIST 3101	History of Georgia	3
HIST 3332	U.S. Social and Cultural History	3
MSED 4032	Instructional Methods of Social Studies	3
POLS 3201	Constitutional Law and the Federal System	3

## **School of Nursing and Health Sciences**

**Department of Nursing**

**Health Sciences Building 216**

**(912)279-5870**

**BSN Program Coordinator:**

**Dr. Laura Grantham**

**(912) 279-5903**

**lgrantham@ccga.edu**

The Bachelor of Science in Nursing (BSN) is a four-year pre-licensure degree that prepares students to enter the nursing profession as a nurse generalist. The graduate is qualified to practice in a variety of health care settings and nursing specialties. Graduates are eligible to take the National Council Licensure Examination for Registered Nurses (NCLEX-RN) for entry into practice in any state. The baccalaureate program builds upon courses in the humanities, sciences, social studies, and behavioral studies. The program conforms to standards set by the Georgia Board of Nursing and the Accreditation Commission for Education in Nursing (ACEN). ACEN's address is 3390 Peachtree Road NE, Suite 1400, Atlanta, Georgia 30326. The organization can also be reached by phone at (404)975-5000 or online at [www.acenursing.org](http://www.acenursing.org). The BSN curriculum provides graduates with prerequisite courses required to enter a Master's of Science in Nursing program.

Students interested in the BSN program must meet the College admissions requirements listed in the Admissions section of this catalog. The BSN program has limited enrollment and a selective admission process. Applicants must adhere to submission deadlines. During freshman and sophomore years, prospective applicants must take 60 total credit hours of the core curriculum in areas A through F (listed in this section). Interested applicants may view program and admission information through the nursing website at <https://www.ccca.edu/page.cfm?p=1102>.

For additional questions, please contact the Department of Nursing office at (912) 279-5860.

### **Georgia Board of Nursing Information**

The Georgia Board of Nursing (GBON) requires criminal background checks for licensure.

It has the authority to refuse to grant a license to an applicant upon a finding by the board that the applicant has been convicted of any felony, a crime involving moral turpitude, or crime violating a federal or state law relating to controlled substances or dangerous drugs in the courts of this state, any other state, territory, or country or in the courts of the United States, including, but not limited to a plea of nolo contendere entered to the charge; or any licensing board or agency in Georgia or any other state denied the applicant's license application, renewal or reinstatement; or revoked, suspended, restricted, or prohibited the applicant's license, or requested or accepted surrender of the applicant's license, or reprimanded, fined or disciplined the applicant. Further questions regarding GBON policies may be viewed on the State of Georgia web site or call (478) 207-1640. All new graduate nurses are subject to, and required to submit, a background check. Please refer to the Georgia Board of Nursing website

The Georgia Board of Nursing requires a social security number to apply for licensure as a registered nurse in the state of Georgia.

### **General Information**

Students must meet with an advisor each semester and review the plan of study. Students must complete the prerequisite and co-requisite courses of all nursing core courses before enrollment. The nursing program sequence begins every fall semester. Classes, laboratory, and clinical experiences in the BSN program require a commitment of approximately 25-35 hours per week; therefore, it may be difficult for a student to continue employment while in the BSN program. The licensing boards may change requirements prior to the completion of the course of study. While reasonable efforts will be made to enable one to satisfy additional requirements, no assurances can be made that the College will be able to offer these additional courses or, if taken, that such courses will entitle one to take the licensing examination

### **Program Admission Information and Requirements**

Applicants will be considered for admission once they meet BSN program-specific requirements. The Department of Nursing office must receive a student's application by the deadline date posted on the college website for admission consideration. Students should verify that the Registrar's office has received all transcripts before applying to the BSN program. Likewise, students may need to communicate with the Registrar's office to ensure the proper articulation of all transfer courses. The Progression and Admission Committee will continue to look at applications until the Committee fills all open spaces with qualified applicants. Applications will be considered based on qualifications and space availability. The Department of Nursing office will send initial notification of a student's acceptance to the program electronically, through the Self-Service Center. An official admission letter will follow in the mail. The Department of Nursing office will notify students who are denied acceptance into the program via mail. Meeting minimal admission requirements does not guarantee admission to the BSN program.

#### **Applicants must:**

1. Complete the College of Coastal Georgia admission process. The application for admission is available at [www.ccgga.edu](http://www.ccgga.edu). The College of Coastal Georgia must officially accept a student before the student can apply to the BSN program.
2. Complete the BSN application available at [www.ccgga.edu](http://www.ccgga.edu). Submit all required documents online as instructed.
3. Take the required HESI A2 Admission Assessment exam and submit results with application. Applicants must achieve a score of 80% or higher on each of the five (5) sections of the HESI A2 Assessment. The individual parts are Math, Reading Comprehension, Vocabulary and General Knowledge, Anatomy and Physiology, and Biology. Applicants may not have more than two attempts on the HESI A2 exam (with a minimum of 30 days between tests). Achieving the required 80% on the HESI A2 does NOT guarantee admission to the nursing program.

HESI A2 scores are valid for up to 3 years following testing. Please note:

- a. If an applicant wishes to re-take the HESI A2 to achieve a higher score, please only re-take the section(s) in which the applicant did not meet the admission criteria.

- b. The section(s) repeated will be the final results submitted to the admission committee regardless of the score. The Committee looks at the second score ONLY for these section(s) and will not accept the previously submitted score. For example, if an applicant needs a score of 80% in Math, and the applicant first scores 79%, they may repeat the Math section of the exam. However, if the second attempt results in 68%, this is the score used for admission consideration.
4. Have a minimum grade of C in all required core courses.
5. Have a minimum of a 2.8 overall grade point average (GPA).
6. Students complete all required core courses before the start of the BSN courses.
7. If the student has ever received a D or F in a nursing course in any nursing program, they will be evaluated on an individual basis by the BSN Admission and Progression Committee. If a student has received a D or F in two or more nursing courses, they are not eligible for admission to the BSN program.
8. Meet/performance the Core Performance Standards for nursing, as listed below:
  - a. Critical thinking -- Critical-thinking ability sufficient for rapid clinical judgment and decision making.
  - b. Interpersonal -- Interpersonal abilities sufficient for interaction with individuals, families, and groups from various social, emotional, cultural, and intellectual backgrounds.
  - c. Communication in English -- Communication abilities sufficient for verbal and written interaction with others to include note-taking skills and the ability to interpret and disseminate information rapidly.
  - d. Mobility -- Physical abilities sufficient for movement from room to room and in small spaces.
  - e. Motor Skills -- Gross and fine motor abilities sufficient for providing safe and effective nursing care.
  - f. Hearing -- Auditory ability sufficient for monitoring and assessing health needs.
  - g. Visual -- Visual ability sufficient for observation and assessment necessary in nursing care.
  - h. Tactile -- Tactile ability sufficient for physical assessment.

**Students accepted into the BSN program must complete the following requirements:**

1. Attend the nursing orientation session.
2. Submit proof of the following before the stated deadline (form provided upon acceptance):
  - a. Yearly TB skin (PPD) test. The student must keep this current throughout the program.
  - b. A current physical health examination completed by a healthcare provider.
  - c. Any additional immunizations required by the program or affiliated clinical agencies.
  - d. American Heart Association Healthcare Professional Basic Life Support (BLS) CPR Certification. The student must keep this certification current throughout the program.
  - e. Professional liability insurance (included in tuition and fees). The student must keep this current throughout the program.
  - f. Health insurance is required. Students must provide proof of personal health insurance before the program orientation and periodically throughout the program. The USG has a health insurance program that is available for students to purchase if needed.
3. Adhere to the student guidelines specific to the BSN Program as outlined in the School of Nursing and Health Sciences Student Handbook.

4. Travel at their own expense to clinical sites. Note: Some clinical experiences may be distances up to 120 miles from CCGA Brunswick Campus.
5. Attend clinical practice experiences, which may include days, evenings, nights, and weekends.
6. Undergo a background check and 10-point drug screen through PSI Background Screening services, as required by individual agencies. The cost will be the responsibility of the student. Background checks could result in denial of the clinical site and the inability to pass a course or the program. Students must complete all required testing successfully before the start of each fall semester.
7. Purchase required Department of Nursing uniforms and supplies.

### **Continuation and Progression in the BSN Program**

1. Continuation in the BSN Program requires a minimum grade of C in all nursing courses. A student earning a grade of less than C, W, or WF in a nursing course must repeat the course.
2. The BSN program uses the following grading scale in all nursing courses (NURS).  
A = 90-100 B 80-89 C = 75-79 D = 66-74 F = 65 and below
3. Students are allowed one failure during the entire nursing curriculum. This policy does not apply to Late Term Withdrawals.
4. Only one nursing course may be repeated one time (from course failure) during the program. Management of failures is as follows:
  - a. Withdrawal or failure of one class requires a student to meet with their advisor to establish an academic plan.
  - b. Permission to re-enroll in any nursing course is contingent on space availability and recommendation from the faculty, and therefore is not guaranteed.
  - c. Failure of two nursing courses will result in program dismissal. This process does not apply to Late Term withdrawals.
  - d. A student dismissed from the program for failing two or more courses is eligible to reapply to restart the ASN or BSN program two years after the date of dismissal.
5. Students must complete all nursing courses within four years of the date of entry into the first nursing course.
6. All clinical nursing courses include a medication calculation requirement.
7. All pre-licensure nursing students will be required to participate in comprehensive assessment testing while enrolled in the nursing program. Additional fees per semester will be applicable.
8. The College will charge students various laboratory fees.

The College requires that at least one general education course is completed in the following areas: humanities/fine arts, social/behavioral sciences, and natural science/mathematics. These courses do not specifically focus on a particular occupation or profession. Additionally, each program may offer additional general education courses that support the career major.

A grade of C or better is required in all core courses.

### **Area F – Required**

<b>Course</b>	<b>Description</b>	<b>15 Credit Hours</b>
BIOL 2110	Human Anatomy and Physiology I	3
BIOL 2110L	Human Anatomy and Physiology I Laboratory	1
BIOL 2111	Human Anatomy and Physiology II	3



BIOL 2111L	Human Anatomy and Physiology II Laboratory	1
BIOL 2215	Foundations of Microbiology	3
BIOL 2215L	Foundations of Microbiology Laboratory	1
PSYC 2103	Introduction to Human Development	3

### Area F - Areas of Concentration

Students are required to complete MATH 1401. If MATH 1401 was completed in Area D, then PSYC 2104 is the recommended course.

Course	Description	3 Credit Hours
CHEM 1151	Survey of Chemistry I	3
CHEM 1151L	Survey of Chemistry I Laboratory	1
CHEM 1211	Principles of Chemistry I	3
CHEM 1211L	Principles of Chemistry I Laboratory	1
SOCI 1101	Introduction to Sociology	3

### Nursing Curriculum

Course	Description	60 Credit Hours
NURS 3100	Nursing Theory I: Application of Theory to Writing and Teaching	1
NURS 3102	Health Assessment and Promotion	4
NURS 3104	Pathophysiologic Concepts of Nursing Practice	4
NURS 3106	Fundamentals of Nursing	5
NURS 3200	Nursing Theory II: Concepts of Nursing Theory	1
NURS 3205	Gerontology and Healthy Aging	2
NURS 3207	Pharmacological Nursing Concepts	3
NURS 3208	Mental Health Nursing	5
NURS 3209	Medical-Surgical Nursing I	5
NURS 4100	Nursing Theory III: Ethics of Healthcare	1
NURS 4104	Medical-Surgical Nursing II	5
NURS 4105	Nursing Care of Women and Infants	5
NURS 4106	Nursing Care of Children	5
NURS 4200	Nursing Informatics	1
NURS 4204	Research and Evidenced Based Nursing Practice	3
NURS 4205	Community Focused Nursing	3
NURS 4206	Nursing Leadership and Management	2
NURS 4207	Transitional Nursing Practicum	5

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## BACHELOR OF SCIENCE IN NURSING RN TO BSN

School of Nursing and Health Sciences

**Department of Nursing**  
**Health Sciences Building 216**  
**912-279-5870**

**RN-BSN Program Coordinator**  
**Ashley Barnes, (912) 279-5954**  
[abarnes@ccga.edu](mailto:abarnes@ccga.edu)

The RN-BSN program is designed for nurses who have earned an Associate of Science in Nursing degree and wish to return to school for their BSN. Given the advances in healthcare, increasingly complex patients, expansion of community health, and intricate technologies, many nurses feel the need for additional education. The program is designed to further nurses' knowledge regarding disease processes, evidence-based practice, professionalism, ethics, informatics, community health, and leadership. The program prepares nurses to further their career or continue their education in graduate studies. The RN-BSN program is accredited by the Accreditation Commission for Education in Nursing (ACEN) located at 3390 Peachtree Road NE, Suite 1400, Atlanta, Georgia 30326. ACEN can also be reached by phone at (404) 975-5000 or on line at [www.acenursing.org](http://www.acenursing.org).

The Georgia RN to BSN Articulation Plan applies to this program. The articulation plan supports and facilitates career mobility for registered nurses in Georgia. Students who are interested in the RN to BSN program must meet the college admissions requirements listed in the Admissions section of this catalog. Interested applicants may call the Department of Nursing office (912) 279-5860. Thirty (30) credits of upper level courses must be completed at CCGA.

### **General Information**

Students enrolled in the Associate of Science in Nursing Program at the College of Coastal Georgia may take one to three preliminary RN-BSN courses during the summer between their Junior and Senior year without applying to the RN-BSN program. Then, after graduating from the ASN program, students may apply for full acceptance into the RN-BSN program.

Students who are admitted to the program must meet with a nursing advisor each semester to review their plan of study and/or prior to any changes in their schedule. Students will apply to the RN-BSN program in the spring for admission to the following fall start. Students must have completed at least all but 4 credit hours of core academic courses prior to starting the program in the fall. The nursing program sequence begins every fall semester.

Students applying to the RN-BSN program must have an active Georgia RN License or Compact RN License with no restrictions.

### **Program Admission Information and Requirements**

Applicants must meet specific requirements to be considered for admission to the RN to BSN program. Complete the College of Coastal Georgia admission process. Application for admission is available at [www.ccgga.edu](http://www.ccgga.edu). The College of Coastal Georgia must officially accept a student before the student can apply to the RN-BSN program. Complete the RN-BSN application available at [www.ccgga.edu](http://www.ccgga.edu). Submit all required documents online as instructed. Students should verify that all transcripts have been submitted to the Registrar's office prior to

submitting an application to the RN to BSN program. Likewise, students may need to communicate with the Registrar's office to ensure all transfer courses are appropriately articulated. The Progression and Admission Committee will continue to look at applications until the spaces are filled with qualified applicants. Applications will be considered based on qualifications and space availability. Applicants will be notified of admission status through the online application portal.

**Applicants must:**

1. Complete the College of Coastal Georgia admission process. Application for admission is available at [www.ccgga.edu](http://www.ccgga.edu). The College of Coastal Georgia must officially accept a student before the student can apply to the RN to BSN program. Students must have completed at least all but 4 credit hours of core academic courses prior to starting the program in the fall. All core courses must be complete prior to starting semester 2 in the RN-BSN program.
2. Complete the RN to BSN application, available at [www.ccgga.edu](http://www.ccgga.edu). Submit all required documents online as instructed.
3. Be a graduate of a regionally and nationally accredited Associate of Science in Nursing program.
4. Fulfill the Georgia RN-BSN articulation requirements.
5. Have a current Georgia or Compact RN license.
6. Have a minimum grade of C in all required core courses.
7. Undergo a background check and 10-point drug screen through PSI Background Screening services, as required by individual agencies. The cost will be the responsibility of the student. Background checks could result in denial to the clinical site and inability to pass a course or the program. Students are required to successfully complete all required testing prior to the start of each fall semester.

**Once accepted into the RN to BSN Program, students are required to:**

1. Develop a plan (with a nursing advisor) for progression through the nursing courses, choosing a one or two-year option.
2. Yearly TB skin (PPD) test. The student must keep this current throughout the program.
3. A current physical health examination completed by a healthcare provider.
4. Any additional immunizations required by the program or affiliated clinical agencies.
5. American Heart Association Healthcare Professional Basic Life Support (BLS) CPR Certification. The student must keep this certification current throughout the program.
6. Professional liability insurance (included in tuition and fees). The student must keep this current throughout the program.
7. Health insurance is required. Students must provide proof of personal health insurance before the program orientation and periodically throughout the program. The USG has a health insurance program that is available for students to purchase if needed.
8. Adhere to the student guidelines specific to the RN to BSN program as outlined in the School of Nursing and Health Sciences Student Handbook.
9. Maintain a current Georgia RN or Compact RN license throughout the program. ASN graduates from College of Coastal Georgia must obtain a Georgia RN or Compact RN license by the start of the spring semester after starting the program.

**Continuation and Progression in the RN to BSN Program**

1. Continuation in the RN to BSN Program requires a minimum grade of C in all nursing courses. A student earning a grade of less than C, W or WF in a nursing course must repeat the course.

2. The RN to BSN program uses the following grading scale in all nursing courses (NURS).  
A = 90-100 B 80-89 C = 75-79 D = 66-74 F = 65 and below
3. Management of failures is as follows:
  - a. Withdrawal or failure of one class requires a student to meet with their advisor to establish an academic plan.
  - b. Permission to re-enroll in any nursing course is contingent on space availability and recommendation from the faculty, and therefore is not guaranteed.
4. It is highly encouraged that all nursing courses be completed within four years of the date of entry into the first RN-BSN nursing course.

### **Georgia RN-BSN Articulation Plan**

The RN-BSN Program adheres to the Georgia RN to BSN Articulation Plan for the admission and acceptance of students into the nursing program. Students who do not meet eligibility requirements for acceptance into the nursing courses will need to complete the following requirements prior to acceptance in to the RN to BSN Program:

Completion of validation testing will be required of all associate degree or diploma graduates who graduated from non-ACEN accredited schools outside the state of Georgia, who graduated more than four years ago, and/or who have less than 1,000 clinical practice hours. Successful completion of the four subsets of the Accreditation Commission for Education in Nursing (ACEN-ACE II) validation tests are required to validate current knowledge in the areas of Pediatrics, Obstetrics, Adult Health, and Psychiatric Nursing.

Clinical competencies will be validated through psychomotor skills evaluation by RN to BSN Faculty. A list of selected skills and evaluation criteria will be provided to students prior to examination. Evaluation of psychomotor skills will occur prior to acceptance into the RN to BSN Program. Upon successful completion of examination and skills requirements, admission to the RN to BSN Program, and successful completion of the first 6 credit hours of RN-BSN courses, advance standing course credit of 30 hours will be awarded.

Students have one opportunity to demonstrate clinical competencies on the psychomotor skills exams. If a student is not successful in completing one or more components of the required ACEN-ACE II validation tests, an individual remediation plan will be developed. After completion of the remediation plan, the student will have a total of two opportunities to successfully complete the required testing in each area in which they were unsuccessful.

NOTE: Students who require validation testing for acceptance into the RN to BSN Program will be charged a testing fee for the ACEN-ACE II validation tests.

#### **Area F – Required**

<b>Course</b>	<b>Description</b>	<b>15 Credit Hours</b>
BIOL 2110	Human Anatomy and Physiology I	3
BIOL 2110L	Human Anatomy and Physiology I Laboratory	1

BIOL 2111	Human Anatomy and Physiology II	3
BIOL 2111L	Human Anatomy and Physiology II Laboratory	1
BIOL 2215	Foundations of Microbiology	3
BIOL 2215L	Foundations of Microbiology Laboratory	1
PSYC 2103	Introduction to Human Development	3

### Area F - Areas of Concentration

Students are required to complete MATH 1401 or 1401H. If MATH 1401 was completed in Area D, then PSYC 2104 is the recommended course.

Course	Description	3 Credit Hours
CHEM 1151	Survey of Chemistry I	3
CHEM 1151L	Survey of Chemistry I Laboratory	1
CHEM 1211	Principles of Chemistry I	3
CHEM 1211L	Principles of Chemistry I Laboratory	1
MATH 1401	Elementary Statistics	3
MATH 1401H	Honors Elementary Statistics	3
PSYC 2104	Introduction to Abnormal Psychology	3
SOCI 1101	Introduction to Sociology	3

### Area H - Nursing Curriculum

Total Lower Level Hours (Existing courses) 60 Hours

After completing NURS 3100 and 3102 students will be given credit for 30 hours of lower level course work.

Total Upper Level Nursing Hours 30. Total program hours 120

Course	Description	30 Credit Hours
NURS 3100	Nursing Theory I: Application to Writing and Teaching	1
NURS 3101	Professional Issues in Nursing	1
NURS 3102	Health Assessment and Promotion	4
NURS 3104	Pathophysiology Concepts of Nursing Practice	4
NURS 3200	Nursing Theory II: Concepts of Nursing Theory	1
NURS 3205	Gerontology and Healthy Aging	2
NURS 3207	Pharmacological Nursing Concepts	3
NURS 4100	Nursing Theory III: Ethics of Healthcare	1
NURS 4200	Nursing Informatics	1
NURS 4204	Research and Evidenced Based Nursing Practice	3
NURS 4205	Community Focused Nursing	3
NURS 4206	Nursing Leadership and Management	2
NURS 4208	Capstone Experience in Professional Nursing	4

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## BACHELOR OF SCIENCE WITH A MAJOR IN PSYCHOLOGY PSYCHOLOGICAL SCIENCE

**School of Arts and Sciences**  
**Department of Social Sciences**  
**Academic Commons North 104**  
**912-279-5877**

**Faculty Contact:**

**Dr. Brian Pope 912-279-5883**

[bpope@ccga.edu](mailto:bpope@ccga.edu)

The Bachelor of Science with a Major in Psychology is designed for students who want to make a difference in the lives of others. The major offers students a uniquely innovative choice of curricula aimed at addressing 21st Century changes in demography, privations, and technology. It offers student-centered instruction and advising by nationally and internationally recognized faculty, with a strong emphasis on research. Contemporary psychology is both a scientific and applied field of study with interdisciplinary roots that provides a strong liberal arts background and pathways to numerous careers.

The Psychological Science Concentration will provide students with a rigorous program of study in the science of psychology, including the theory, research, and quantitative methods of both basic and applied psychology. This concentration will provide students with a strong background for graduate studies, as well as for entry into the workforce.

### **Program Requirements**

- a. Completion of Psychology Area F courses with a grade C or better
- b. Completion of the required upper level psychology courses with a C or better.
- c. 2.0 GPA required for graduation.
- d. 30 Credits of upper level courses must be completed at CCGA.

For additional program information, see the college website or contact the Department Coordinator for the Department of Social Sciences at 912-279-5877.

### **Psychological Science**

All Required Psychology Core and Required Concentration courses require a grade of C or better.

#### **Area D - Math**

MATH 1401/1401H is recommended.

A grade of C or better is required for the BS Psychology Program.

#### **Area F - Required Courses**

Must take PSYC (1101 or 1101H), PSYC 2103, and (PSYC 2104 or PSYC 2105).

<b>Course</b>	<b>Description</b>	<b>9 Credit Hours</b>
PSYC 1101	Introduction to Psychology	3
PSYC 1101H	Honors Introduction to Psychology	3

PSYC 2103	Introduction to Human Development	3
PSYC 2104	Introduction to Abnormal Psychology	3
PSYC 2105	Introduction to Psychology of Adjustment	3

### Area F - Electives

\*Any transferrable academic courses will count for Area F Electives. \*MATH 1401/1401H is required in Area F if not taken in Area D. The courses below are recommendations and not requirements.

Course	Description	9 Credit Hours
ANTH 1102	Introduction to Anthropology	3
BIOL 1130	Human Biology	3
BUSA 1105	Introduction to Business	3
COMM 2200	Intercultural Communication	3
FREN XXXX	French	3
ITAL XXXX	Italian	3
MATH 1401	Elementary Statistics	3
MATH 1401H	Honors Elementary Statistics	3
PHIL 2020	Critical Thinking and Reasoning	3
SOCI 1101	Introduction to Sociology	3
SOCI 1160	Introduction to Social Problems	3
SPAN XXXX	Spanish	3

### Required Psychology Core

**Select:** PSYC 3010 **OR** PSYC 3020 **OR** PSYC 3050 (any upper-level developmental course)

**Select:** PSYC 4200 **OR** PSYC 4220

Course	Description	28 Credit Hours
PSYC 3000	Research Methods and Statistics	4
PSYC 3010	Adolescent Psychology	3
PSYC 3020	Infant and Child Psychology	3
PSYC 3050	Psychology of Adults and Aging	3
PSYC 3200	Foundations of Brain and Behavior	3
PSYC 3300	Community Psychology	3
PSYC 3310	Social Psychology	3
PSYC 3330	Cross-Cultural Psychology	3
PSYC 4000	Ethics & Professional Issues in Psychology	3
PSYC 4200	Learning and Behavior	3
PSYC 4220	Cognitive Psychology	3
PSYC 4800	History and Systems of Psychology	3

### Psychological Science Concentration

**Select:** PSYC 3210 **OR** PSYC 3220

**Select:** PSYC 3240 **OR** PSYC 4400

Course	Description	14 Credit Hours
PSYC 3100	Psychological Statistics	4

PSYC 3210	Psychology of Human Sexuality	3
PSYC 3220	Psychology of Drugs and Behavior	3
PSYC 3240	Introduction to Health Psychology	3
PSYC 4100	Experimental Psychology	4
PSYC 4400	Psychology and the Law	3

### Restricted Electives

Note: Students may take as a restricted elective any upper-level (3000-4000 level) Psychology course not already taken in the “Required Psychology Core” and “Psychological Science Concentration” categories as a restricted elective.

<b>Course</b>	<b>Description</b>	<b>12-18 Credit Hours</b>
ANTH 3202	Cultural Anthropology	3
ENGL 3590	Technical and Professional Communication	3
LEAD 3000	Foundations of Leadership	3
LEAD 3100	Personal Leadership Development	3
LEAD 4000	Leadership of Non-Profit Organizations and Social Enterprises	3
LEAD 4100	Leadership for the Common Good	3
PSYC 3010	Adolescent Psychology	3
PSYC 3020	Infant and Child Psychology	3
PSYC 3050	Psychology of Adults and Aging	3
PSYC 3210	Psychology of Human Sexuality	3
PSYC 3220	Psychology of Drugs and Behavior	3
PSYC 3230	Psychology and Nutrition	3
PSYC 3240	Introduction to Health Psychology	3
PSYC 3260	Comparative Psychology	3
PSYC 3270	Psychology of Stress Management	3
PSYC 3320	Industrial/Organizational Psychology	3
PSYC 3350	Sport Psychology	3
PSYC 3500	Introduction to Human Services	3
PSYC 3501	Case Management	3
PSYC 3601	Survey of Counseling Psychology	3
PSYC 3602	Survey of Clinical Psychology	3
PSYC 3620	Psychopathology	3
PSYC 3630	Theories of Personality	3
PSYC 4010	Families in Crisis	3
PSYC 4200	Learning and Behavior	3
PSYC 4210	Behavior Analysis for the Human Services	3
PSYC 4211	Introduction to Substance Abuse Counseling	3
PSYC 4240	Psychological Assessment	3
PSYC 4300	Supervised Research in Psychology I	3
PSYC 4400	Psychology and the Law	3
PSYC 4500	Organization and Administration of Human Service Agencies	3



PSYC 4600	Special Topics in Psychology	3
PSYC 4610	Theories of Motivation	3
PSYC 4700	Psychology of Women	3
PSYC 4710	Environmental Psychology	3
PSYC 4950	Human Services Internship	1-3
SOCI 3050	Media and Society	3
SOCI 3900	Sociology of Deviance	3
SOCI 4100	Social Stratification	3
SOCI 4200	The Self and Social Existence	3

### **Open Electives 0-6 Credits**

Students may take 6 additional hours in Psychology Restricted Electives to cover this requirement.

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## **BACHELOR OF SCIENCE WITH A MAJOR IN PSYCHOLOGY COMMUNITY AND ORGANIZATIONAL LEADERSHIP**

**School of Arts and Sciences  
Department of Social Sciences  
Academic Commons North 125  
912-279-5877**

### **Faculty Contact:**

**Dr. Marci Culley 912-279-5887**

[mculley@ccga.edu](mailto:mculley@ccga.edu)

The Bachelor of Science with a Major in Psychology is designed for students who want to make a difference in the lives of others. The major offers students a uniquely innovative choice of curricula aimed at addressing 21st Century changes in demography, privations, and technology. It offers student-centered instruction and advising by nationally and internationally recognized faculty, with an emphasis in service-learning. Contemporary psychology is both a scientific and applied field of study with interdisciplinary roots that provides a strong liberal arts background and pathways to numerous careers.

The Community and Organizational Leadership Concentration will provide students with a rigorous program of study in the science of psychology, including the theory, research, and quantitative methods of both basic and applied psychology. Community and Organizational Leadership is an applied field, based in organizational and community psychology and business. This concentration will provide students a strong background for entry level leadership positions in community government agencies, non-profit organizations, and business.

### **Program Requirements**

1. Completion of Psychology Area F courses with a grade C or better.
2. Completion of the required upper level psychology courses with a C or better.

3. 2.0 GPA required for graduation.
4. 30 Credits of upper level courses must be completed at CCGA.

For additional program information, see the college website or contact the Department Coordinator for the Department of Social Sciences at 912-279-5877.

All Required Psychology Core and Required Concentration courses require a grade of C or better.

#### Area D - Math

MATH 1401/1401H is recommended

A grade of C or better is required for the BS Psychology Program

#### Area F - Required Courses

Must take (PSYC 1101 or 1101H), PSYC 2103, and (PSYC 2104 or PSYC 2105).

Course	Description	9 Credit Hours
PSYC 1101	Introduction to Psychology	3
PSYC 1101H	Honors Introduction to Psychology	3
PSYC 2103	Introduction to Human Development	3
PSYC 2104	Introduction to Abnormal Psychology	3
PSYC 2105	Introduction to Psychology of Adjustment	3

#### Area F - Electives

\*Any transferrable academic courses will count for Area F Electives.

\*MATH 1401/1401H is required in Area F if not taken in Area D.

The courses below are recommendations and not requirements.

Course	Description	9 Credit Hours
ANTH 1102	Introduction to Anthropology	3
BIOL 1130	Human Biology	3
BUSA 1105	Introduction to Business	3
COMM 2200	Intercultural Communication	3
FREN XXXX	French	3
ITAL XXXX	Italian	3
MATH 1401	Elementary Statistics	3
MATH 1401H	Honors Elementary Statistics	3
PHIL 2020	Critical Thinking and Reasoning	3
SOCI 1101	Introduction to Sociology	3
SOCI 1160	Introduction to Social Problems	3
SPAN XXXX	Spanish	3

#### Required Psychology Core

**Select:** PSYC 3010 **OR** PSYC 3020 **OR** PSYC 3050 (any upper-level developmental course)

**Select:** PSYC 4200 **OR** PSYC 4220

Course	Description	28 Credit Hours
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PSYC 3000	Research Methods and Statistics	4
PSYC 3010	Adolescent Psychology	3
PSYC 3020	Infant and Child Psychology	3
PSYC 3050	Psychology of Adults and Aging	3
PSYC 3200	Foundations of Brain and Behavior	3
PSYC 3300	Cross-Cultural Psychology	3
PSYC 3310	Social Psychology	3
PSYC 3330	Community Psychology	3
PSYC 4000	Ethics & Professional Issues in Psychology	3
PSYC 4200	Learning and Behavior	3
PSYC 4220	Cognitive Psychology	3

### **Community and Organizational Leadership Concentration**

**Select:** LEAD 3000 **OR** LEAD 3100

**Select:** LEAD 4000 **OR** LEAD 4100

<b>Course</b>	<b>Description</b>	<b>12 Credit Hours</b>
LEAD 3000	Foundations of Leadership	3
LEAD 3100	Personal Leadership Development	3
LEAD 4000	Leadership of Non-Profit Organizations and Social Enterprises	3
LEAD 4100	Leadership for the Common Good	3
PSYC 3320	Industrial/Organizational Psychology	3
PSYC 4510	Program Development and Grant Writing	3

### **Restricted Electives**

**Note:** Students may take as a restricted elective any upper-level 3000-4000 level Psychology course not already taken in the “Required Psychology Core” and “Community and Organizational Leadership Concentration” categories.

<b>Course</b>	<b>Description</b>	<b>14-20 Credit Hours</b>
ANTH 3202	Cultural Anthropology	3
ENGL 3590	Technical and Professional Communication	3
LEAD 3000	Foundations of Leadership	3
LEAD 3100	Personal Leadership Development	3
LEAD 4000	Leadership of Non-Profit Organizations and Social Enterprises	3
LEAD 4100	Leadership for the Common Good	3
PSYC 3010	Adolescent Psychology	3
PSYC 3020	Infant and Child Psychology	3
PSYC 3050	Adulthood and Aging	3
PSYC 3100	Psychological Statistics	3
PSYC 3210	Psychology of Human Sexuality	3
PSYC 3220	Psychology of Drugs and Behavior	3
PSYC 3230	Psychology and Nutrition	3

PSYC 3240	Introduction to Health Psychology	3
PSYC 3260	Comparative Psychology	3
PSYC 3270	Psychology of Stress Management	3
PSYC 3350	Sport Psychology	3
PSYC 3500	Introduction to Human Services	3
PSYC 3501	Case Management	3
PSYC 3601	Survey of Counseling Psychology	3
PSYC 3602	Survey of Clinical Psychology	3
PSYC 3620	Psychopathology	3
PSYC 3630	Theories of Personality	3
PSYC 4010	Families in Crisis	3
PSYC 4100	Experimental Psychology	4
PSYC 4200	Learning and Behavior	3
PSYC 4210	Behavior Analysis for the Human Services	3
PSYC 4220	Cognitive Psychology	3
PSYC 4300	Supervised Research in Psychology I	3
PSYC 4400	Psychology and the Law	3
PSYC 4500	Organization and Administration of Human Service Agencies	3
PSYC 4600	Special Topics in Psychology	3
PSYC 4610	Theories of Motivation	3
PSYC 4700	Psychology of Women	3
PSYC 4710	Environmental Psychology	3
PSYC 4950	Human Services Internship	3
SOCI 3050	Media and Society	3
SOCI 3900	Sociology of Deviance	3
SOCI 4100	Social Stratification	3
SOCI 4200	The Self and Social Existence	3

**Open Electives      0-6 Credit Hours**

Students may take an additional 6 hours of Psychology Restricted Electives to cover the requirement.

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**BACHELOR OF SCIENCE WITH A MAJOR IN PSYCHOLOGY  
HUMAN SERVICES**

**School of Arts and Sciences  
Department of Social Sciences  
Academic Commons North 124  
912-279-5877**

## Faculty Contact:

The Bachelor of Science in Psychology is designed for students who want to make a difference in the lives of others. The major offers students a uniquely innovative choice of curricula aimed at addressing 21st Century changes in demography, privations, and technology. It offers student-centered instruction and advising by nationally and internationally recognized faculty, with an emphasis in service-learning. Contemporary psychology is both a scientific and applied field of study with interdisciplinary roots that provides a strong liberal arts background and pathways to numerous careers.

The Human Services Concentration will provide students with a rigorous program of study in the science of psychology that includes theory, research, qualitative and quantitative methods behavior analysis, and internship opportunities. Psychology of Human Services is an emerging field at the intersection of psychology, health, and business and this concentration will provide students with a strong background for entry level positions in a variety of human services areas.

## Program Requirements

- a. Completion of Psychology Area F courses with a grade C or better
- b. Completion of the required upper division level psychology courses with a C or better.
- c. 2.0 GPA required for graduation.
- d. 30 Credits of upper level courses must be completed at CCGA.

Foreign Language, particularly Spanish is recommended in Areas B, C or F for students planning to work with the public.

For additional program information, see the college website or contact the Department Coordinator for the Department of Social Sciences at 912-279-5877.

All Required Psychology Core and Required Concentration courses require a grade of C or better.

### Area D - Math

MATH 1401/1401H is recommended.

A grade of C or better is required for the BS Psychology Program.

### Area F - Required Courses

Must take (PSYC 1101 or 1101H), PSYC 2103, and (PSYC 2104 or PSYC 2105).

Course	Description	9 Credit Hours
PSYC 1101	Introduction to Psychology	3
PSYC 1101H	Honors Introduction to Psychology	3
PSYC 2103	Introduction to Human Development	3
PSYC 2104	Introduction to Abnormal Psychology	3
PSYC 2105	Introduction to Psychology of Adjustment	3

### Area F - Electives

\*Any transferrable courses will count for Area F Electives. \*MATH 1401/1401H is required in

Area F if not taken in Area D.

The courses below are recommendations not requirements.

<b>Course</b>	<b>Description</b>	<b>9 Credit Hours</b>
ANTH 1102	Introduction to Anthropology	3
BIOL 1130	Human Biology	3
BUSA 1105	Introduction to Business	3
COMM 2200	Intercultural Communication	3
FREN XXXX	French	3
ITAL XXXX	Italian	3
MATH 1401	Elementary Statistics	3
MATH 1401H	Honors Elementary Statistics	3
SOCI 1101	Introduction to Sociology	3
SOCI 1160	Introduction to Social Problems	3
SPAN XXXX	Spanish	3

### **Upper Required Psychology Core**

**Select:** PSYC 3010 **or** PSYC 3020 **or** PSYC 3050

**Select:** PSYC 4220 **or** PSYC 4200

<b>Course</b>	<b>Description</b>	<b>28 Credit Hours</b>
PSYC 3000	Research Methods and Statistics	4
PSYC 3010	Adolescent Psychology	3
PSYC 3020	Infant and Child Psychology	3
PSYC 3050	Psychology of Adults and Aging	3
PSYC 3200	Foundations of Brain and Behavior	3
PSCY 3300	Community Psychology	3
PSYC 3310	Social Psychology	3
PSYC 3330	Cross-Cultural Psychology	3
PSYC 4000	Ethics and Professional Issues in Psychology	3
PSYC 4200	Learning and Behavior	3
PSYC 4220	Cognitive Psychology	3
PSYC 4800	History and Systems of Psychology	3

### **Human Services Core**

<b>Course</b>	<b>Description</b>	<b>12 Credit Hours</b>
PSYC 3500	Introduction to Human Services	3
PSYC 3501	Case Management	3
PSYC 4500	Organization and Administration of Human Service Agencies	3
PSYC 4510	Program Development and Grant Writing	3

### **Restricted Electives**

**Note:** Students may take as a restrictive elective any upper-level (3000-4000 level) Psychology course not already taken in the "Psychology Required Core" and "Required Human Services Concentration" categories as a restricted elective.

<b>Course</b>	<b>Description</b>	<b>14-20 Credit Hours</b>
ANTH 3202	Cultural Anthropology	3
ENGL 3590	Technical and Professional Communication	3
LEAD 3000	Foundations of Leadership	3
LEAD 3100	Personal Leadership Development	3
LEAD 4000	Leadership of Non-Profit Organizations and Social Enterprises	3
LEAD 4100	Leadership for the Common Good	3
PSYC 3010	Adolescent Psychology	3
PSYC 3020	Infant and Child Psychology	3
PSYC 3050	Adulthood and Aging	3
PSYC 3100	Psychological Statistics	4
PSYC 3210	Psychology of Human Sexuality	3
PSYC 3220	Psychology of Drugs and Behavior	3
PSYC 3230	Psychology and Nutrition	3
PSYC 3240	Introduction to Health Psychology	3
PSYC 3260	Comparative Psychology	3
PSYC 3270	Psychology of Stress Management	3
PSYC 3320	Industrial/Organizational Psychology	3
PSYC 3350	Sport Psychology	3
PSYC 3601	Survey of Counseling Psychology	3
PSYC 3602	Survey of Clinical Psychology	3
PSYC 3620	Psychopathology	3
PSYC 3630	Theories of Personality	3
PSYC 4010	Families in Crisis	3
PSYC 4100	Experimental Psychology	3
PSYC 4200	Learning and Behavior	3
PSYC 4210	Behavior Analysis for the Human Services	3
PSYC 4211	Introduction to Substance Abuse Counseling	3
PSYC 4300	Supervised Research in Psychology I	3
PSYC 4400	Psychology and the Law	3
PSYC 4600	Special Topics in Psychology	3
PSYC 4610	Theories of Motivation	3
PSYC 4700	Psychology of Women	3
PSYC 4710	Environmental Psychology	3
PSYC 4950	Human Services Internship	3
SOCI 3050	Media and Society	3
SOCI 3900	Sociology of Deviance	3
SOCI 4100	Social Stratification	3
SOCI 4200	The Self and Social Existence	3

**Open Electives**

**0-6 Credit Hours**

Students may take 6 additional hours in Psychology Restricted Electives to cover this

requirement.

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## BACHELOR OF SCIENCE WITH A MAJOR IN PUBLIC MANAGEMENT ECONOMICS

**School of Business and Public Management**  
**Department of Criminal Justice, Public Policy & Management**  
**Academic Commons North 204**  
**912-279-5852**

**Faculty Contact:**

**Dr. Heather Farley, Chair**  
**912-279-4569**  
[hfarley@ccga.edu](mailto:hfarley@ccga.edu)

Public organizations face an environment of increasing complexity, rising expectations, and yet, unpredictable resources. The Bachelor of Science in Public Management (BSPM) is successfully preparing students to face the challenges of managing and leading dynamic government and nonprofit organizations. Rare for baccalaureate degrees and unique for the Southeast Georgia region, the BSPM provides students with key management competencies and decision-skills to support a wide range of organizations and complex policies. This concentration will prepare students to use theory and data to offer significant insight and effect evidence-based policy change. Students who major in Public Management with an economics concentration will be especially equipped for positions in data analysis, research, and planning or economic development.

A concentration in Economics will provide inquisitive students with answers to questions such as why some countries are rich and others poor; or why the price of gasoline changes several times a week; or where money comes from (you'd be surprised); or how a country with more than 300 million people, more than 150 million workers, almost 10 million businesses, and almost no direction from government on what and how much to produce is not a complete economic chaos? This concentration will encourage and equip students to become informed consumers, able to discern whether politicians and media personalities, when making claims about economics, are being truthful, partially truthful, or nonsensical. But economics offers much more than insights and understanding about the world; it offers many career opportunities in federal, state, and local government or in non-profit or international organizations or business. Students will not only be able to answer age-old questions like those listed above, but will also have the skills necessary to answer questions specific to the localities or organizations in which they work.

Students entering the public management major generally have completed 60 hours of program curriculum in Areas A-F. Requirements include the following course areas and outcomes:

- A minimum of 60 credit hours in Area A-F, including (A) Essential Skills, 9 hours; (B) Institutional Options, 4 hours; Humanities/Fine Arts, 6 hours; (D) Science and Math, 11 hours; (E) Social Sciences, 12 hours; and (F) Public Management, 18 hours.



- A grade of C or better in all Area F courses and MATH 1401/1401H.
- An institutional GPA of 2.0 or better; and
- Have met all prerequisites for the courses in which they plan to enroll.

Following successful completion of preliminary work, the student must complete 36 hours from a core set of classes that provide the essentials for public and nonprofit management. To further tailor the degree to their specific interest, in this case the Economics concentration, students then complete an additional 18 hours and two additional guided electives for degree completion. The required Senior Seminar includes a 120-hour internship with a public sector organization.

### Residency Requirements

In addition to the general College of Coastal Georgia baccalaureate residency requirements, the BSPM has the following additional policies: At least 30 hours of upper division level BSPM courses must be taken through the College of Coastal Georgia. Courses taken as required for Area F cannot be counted toward the residency requirement.

Students should take BUSA 1105 and MATH 1111 in their freshman year. PUBM 3000 should be taken by the junior year.

Course	Description	18 Credit Hours
ACCT 2101	Principles of Accounting I	3
BUSA 1105	Introduction to Business	3
COMM 1110	Public Speaking	3
ECON 2105	Principles of Macroeconomics	3
ECON 2106	Principles of Microeconomics	3
ITEC 2100	Computer Applications for Business	3

### Junior and Senior Required Common Core Curriculum

Must choose either ECON 4400 or ECON 4600, plus additional classes below. Must complete with a grade of C or better. PUBM 3000 should be taken no later than the first semester of a student's junior year.

Course	Description	36 Credit Hours
BISM 3100	Principles of Management Information Systems	3
ECON 4400 or ECON 4600	Public Economics or Economic Development	3
MGMT 3110	Management of Organizations and Individuals	3
MGMT 3120	Human Resource Management	3
PUBM 3000	Principles of Public Management	3
PUBM 3040	Administrative Law	3
PUBM 3060	Public Budgeting and Finance	3
PUBM 3100	Research Methods for Public Management	3

PUBM 3150	Policy Development, Implementation and Analysis	3
PUBM 3170	Public Communication	3
PUBM 4260	Administrative Ethics in Public Service	3
PUBM 4910	Senior Seminar in Public Management/Internship	3

### Concentration in Economics

Must complete with a grade of C or better.

Course	Description	15 Credit Hours
DATA 1501	Introductory Data Science	3
ECON 4960	Economics of Works and Pay	3
ECON 3737	Capitalism vs. Socialism	3
ECON 3200	International Economics	3
ECON 3231	Intermediate Microeconomics	3

CHOOSE ONE: Must take either ECON 4400 or ECON 4600 depending on which class was not taken in Junior/Senior core

### Choose One:

Course	Description	3 Credit Hours
ECON 4400	Public Economics	3
ECON 4600	Economic Development	3

### Open Electives

**6 Credit Hours**

Electives must be selected with consultation of an academic advisor.

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## BACHELOR OF SCIENCE WITH A MAJOR IN PUBLIC MANAGEMENT NON-PROFIT MANAGEMENT AND LEADERSHIP

**School of Business and Public Management**  
**Department of Criminal Justice, Public Policy & Management**  
**Academic Commons North 204**  
**912-279-5852**

### Faculty Contact:

**Dr. Heather Farley, Chair**

**912-279-4569**

[hfarley@ccga.edu](mailto:hfarley@ccga.edu)

Public and nonprofit organizations face an environment of increasing complexity, rising expectations, and yet, unpredictable resources. The Bachelor of Science in Public Management

(BSPM) is successfully preparing students to face the challenges of managing and leading dynamic government and nonprofit organizations. Rare for baccalaureate degrees and unique for the Southeast Georgia region, the BSPM provides students with key management competencies and decision-skills to support a wide range of organizations and complex policies. Program graduates will help address the growing need in the nonprofit sector for more employees and professional skills.

During the course of study, students are provided opportunities to study and interact with nonprofit organizations in the community and beyond. Internships with nonprofits provide a capstone experience during the senior year. To accommodate working professionals, this concentration allows students to complete the major fully online.

Students entering the public management major generally have completed 60 hours of program curriculum in Areas A-F. Requirements include the following course areas and outcomes:

- A minimum of 60 credit hours in Area A-F, including (A) Essential Skills, 9 hours; (B) Institutional Options, 4 hours; Humanities/Fine Arts, 6 hours; (D) Science and Math, 11 hours; (E) Social Sciences, 12 hours; and (F) Public Management, 18 hours.
- A grade of C or better in all Area F courses and MATH 1401/1401H.
- An institutional GPA of 2.0 or better; and
- Have met all prerequisites for the courses in which they plan to enroll.

Following successful completion of preliminary work, the student must complete 36 hours from a core set of classes that provide the essentials for public and nonprofit management. To further tailor the degree to their specific interest, in this case the Nonprofit and Leadership concentration, students then complete an additional 18 hours and two additional guided electives for degree completion. The required Senior Seminar includes a 120-hour internship with a nonprofit organization.

### **Residency Requirements**

In addition to the general College of Coastal Georgia baccalaureate residency requirements, the BSPM has the following additional policies: At least 30 hours of upper division level BSPM courses must be taken through the College of Coastal Georgia. Courses taken as required for Area F cannot be counted toward the residency requirement.

Students should take BUSA 1105 and MATH 1111 in their freshman year. PUBM 3000 should be taken by the junior year.

<b>Course</b>	<b>Description</b>	<b>18 Credit Hours</b>
ACCT 2101	Principles of Accounting I	3
BUSA 1105	Introduction to Business	3
COMM 1110	Public Speaking	3
ECON 2105	Principles of Macroeconomics	3
ECON 2106	Principles of Microeconomics	3
ITEC 2100	Computer Applications for Business	3

### **Junior and Senior Required Common Core Curriculum**

Must choose either ECON 4400 or ECON 4600, plus additional classes below. Must complete with a grade of C or better. PUBM 3000 should be taken no later than the first semester of a student's junior year.

<b>Course</b>	<b>Description</b>	<b>36 Credit Hours</b>
BISM 3100	Principles of Management Information Systems	3
ECON 4400	Public Economics	3
ECON 4600	Economic Development	3
MGMT 3110	Management of Organizations and Individuals	3
MGMT 3120	Human Resource Management	3
PUBM 3000	Principles of Public Management	3
PUBM 3040	Administrative Law	3
PUBM 3060	Public Budgeting and Finance	3
PUBM 3100	Research Methods for Public Management	3
PUBM 3150	Policy Development, Implementation and Analysis	3
PUBM 3170	Public Communication	3
PUBM 4260	Administrative Ethics in Public Service	3
PUBM 4910	Senior Seminar in Public Management/Internship	3

**Concentration**

Must complete with a grade of C or better.

<b>Course</b>	<b>Description</b>	<b>15 Credit Hours</b>
LEAD 4000	Leadership of Non-Profit Organizations and Social Enterprises	3
LEAD 4100	Leadership for the Common Good	3
PUBM 4210	Planning and Evaluation	3
PUBM 4220	Resource Development and Marketing for Nonprofits	3
PUBM 4230	Grant Writing	3

**Choose One:**

<b>Course</b>	<b>Description</b>	<b>3 Credit Hours</b>
LEAD 3100	Personal Leadership Development	3
PUBM 3130	Conflict Management	3

**Open Electives**

**6 Credit Hours**

Electives must be selected with consultation of an academic advisor.

## PUBLIC MANAGEMENT

**School of Business and Public Management**  
**Department of Criminal Justice, Public Policy & Management**  
**Academic Commons North 204**  
**912-279-5852**

**Faculty Contact:**

**Dr. Heather Farley, Chair**

**912-279-4569**

[hfalley@ccga.edu](mailto:hfalley@ccga.edu)

Public and nonprofit organizations face an environment of increasing complexity, rising expectations, and yet, unpredictable resources. The Bachelor of Science in Public Management (BSPM) is successfully preparing students to face the challenges of managing and leading dynamic government and nonprofit organizations. Rare for baccalaureate degrees and unique for the Southeast Georgia region, the BSPM provides students with key management competencies and decision-skills to support a wide range of organizations and complex policies. Program graduates will help address the growing need in these sectors for employees with strong management skills and a public service mindset.

During the freshman and sophomore years, students pursuing the BSPM degree are required to take 60 total credit hours. A grade of C or higher is required in all Area F courses and MATH 1401/1401H. An institutional GPA of >2.0 and completion of all course prerequisites are also requirements for entering the major.

In the junior and senior years students are required to complete a 36-hour common core, an 18-hour concentration, and 6 hours of open electives. Successful completion of an approved 120-hour internship is a requirement of the major. Upon completion of all degree requirements, students are awarded a Bachelor of Science degree in Public Management with a concentration in Public Management.

### **Residency Requirements**

In addition to the general College of Coastal Georgia baccalaureate residency requirements, the BSPM has the following additional policies: At least 30 hours of upper division level BSPM courses must be taken at CCGA. Courses taken as required for Area F cannot be counted toward the residency requirement.

Students should take BUSA 1105 and MATH 1111 in their freshman year. PUBM 3000 should be taken by the junior year.

### Area F - Public Management Required Courses

A grade of C or better is required in each of these classes.

MATH 1111 is a prerequisite for ECON 2105/2106.

Course	Description	18 Credit Hours
ACCT 2101	Principles of Accounting I	3
BUSA 1105	Introduction to Business	3
COMM 1110	Public Speaking	3
ECON 2105	Principles of Macroeconomics	3
ECON 2106	Principles of Microeconomics	3
ITEC 2100	Computer Applications for Business	3

### Junior and Senior Required Common Core Curriculum

Must complete with a grade of C or better.

Must take either ECON 4400 or ECON 4600, plus additional classes below. PUBM 3000 should be taken no later than the first semester of a student's junior year.

Course	Description	36 Credit Hours
BISM 3100	Principles of Management Information Systems	3
ECON 4400	Public Economics	3
ECON 4600	Economic Development	3
MGMT 3110	Management of Organizations and Individuals	3
MGMT 3120	Human Resource Management	3
PUBM 3000	Principles of Public Management	3
PUBM 3040	Administrative Law	3
PUBM 3060	Public Budgeting and Finance	3
PUBM 3100	Research Methods for Public Management	3
PUBM 3150	Policy Development, Implementation and Analysis	3
PUBM 3170	Public Communication	3
PUBM 4260	Administrative Ethics in Public Service	3
PUBM 4910	Senior Seminar in Public Management/Internship	3

### Public Management Concentration

Must complete with a grade of C or better.

Course	Description	18 Credit Hours
LEAD 4100	Leadership for the Common Good	3
POLS 3201	Constitutional Law and the Federal System	3

PUBM 3130	Conflict Management	3
PUBM 4200	Managing State and Local Governments	3
PUBM 4210	Planning and Evaluation	3
PUBM 4250	Emergency Management	3

**Open Electives**

**6 Credit Hours**

Electives must be selected with consultation of an academic advisor.

**BACHELOR OF SCIENCE WITH A MAJOR IN PUBLIC MANAGEMENT  
PUBLIC POLICY**

**School of Business and Public Management  
Department of Criminal Justice, Public Policy & Management  
Academic Commons North 204  
912-279-5852**

**Faculty Contact:**

**Dr. Heather Farley, Chair  
912-279-4569**

[hfalley@ccga.edu](mailto:hfalley@ccga.edu)

Public and nonprofit organizations face an environment of increasing complexity, rising expectations, and yet, unpredictable resources. The Bachelor of Science in Public Management (BSPM) is successfully preparing students to face the challenges of managing and leading dynamic government and nonprofit organizations. Rare for baccalaureate degrees and unique for the Southeast Georgia region, the BSPM provides students with key management competencies and decision-skills to support a wide range of organizations and complex policies. Program graduates will help address the growing need in the public sector for critical thinkers capable of analyzing data and policy alternatives to address public needs.

The Public Policy concentration allows students to gain essential management skills and to explore all major aspects of public policy, ranging from social policy and environmental policy to regulatory policy with additional courses that provide a background in Constitutional law and planning. Some courses provide service-learning opportunities to allow for further exposure to the world of public policy.

During the freshman and sophomore years, students pursuing the BSPM degree are required to take 60 total credit hours. A grade of C or higher is required in all Area F courses and MATH 1401/1401H. An institutional GPA and completion of all course prerequisites are also requirements for entering the major.

In the junior and senior years students are required to complete a 36 hour common core, an 18 hour concentration, and 6 hours of open electives. Successful completion of an approved internship is a requirement of the major. Upon completion of all degree requirements, students are awarded a Bachelor of Science degree in Public Management with a concentration in Public Policy. 30 Credits of upper level courses must be completed at CCGA.

**Residency Requirements**

In addition to the general College of Coastal Georgia baccalaureate residency requirements, the BSPM has the following additional policies: At least 30 hours of upper level BSPM courses must be taken at CCGA. Courses taken as required for Area F cannot be counted toward the residency requirement.

### **Area F - Public Management Required Courses**

A grade of C or better is required in each of these classes.

MATH 1111 is a prerequisite for ECON 2105/2106.

<b>Course</b>	<b>Description</b>	<b>18 Credit Hours</b>
ACCT 2101	Principles of Accounting I	3
BUSA 1105	Introduction to Business	2
COMM 1110	Public Speaking	3
ECON 2105	Principles of Macroeconomics	3
ECON 2106	Principles of Microeconomics	3
ITEC 2100	Computer Applications for Business	3

### **Junior and Senior Required Common Core Curriculum**

Must choose either ECON 4400 or ECON 4600, plus additional classes below. Must complete with a grade of C or better. PUBM 3000 should be taken no later than the first semester of a student's junior year.

<b>Course</b>	<b>Description</b>	<b>36 Credit Hours</b>
BISM 3100	Principles of Management Information Systems	3
ECON 4400	Public Economics	3
ECON 4600	Economic Development	3
MGMT 3110	Management of Organizations and Individuals	3
MGMT 3120	Human Resource Management	3
PUBM 3000	Principles of Public Management	3
PUBM 3040	Administrative Law	3
PUBM 3060	Public Budgeting and Finance	3
PUBM 3100	Research Methods for Public Management	3
PUBM 3150	Policy Development, Implementation and Analysis	3
PUBM 3170	Public Communication	3
PUBM 4260	Administrative Ethics in Public Service	3
PUBM 4910	Senior Seminar in Public Management/Internship	3

### **Concentration**

Must complete with a grade of C or better.

<b>Course</b>	<b>Description</b>	<b>18 Credit Hours</b>
HINF 3001	Overview of US Health Care System	3



LEAD 4100	Leadership for the Common Good	3
POLS 3201	Constitutional Law and the Federal System	3
PUBM 3130	Conflict Management	3
PUBM 4210	Planning and Evaluation	3
PUBM 4270	Environmental Policy	3

**Area Concentration – Electives**

**6 Credit Hours**

Electives must be selected with consultation of an academic advisor

## MINOR IN AMERICAN STUDIES

**School of Arts and Sciences  
Department of Arts and Humanities  
Jones 111  
912-279-5964**

**Faculty Contact:**

**Dr. Robert Bleil 912-279-5986**

[rbleil@ccga.edu](mailto:rbleil@ccga.edu)

Students interested in this major should take AMST 1102, AMST 3700, and 9 credits from a range of 3000-4000 designated classes in AMST, ENGL, PHIL, HIST, or ARTS.

**Required Courses**

<b>Course</b>	<b>Description</b>	<b>6 Credit Hours</b>
AMST 1102	American Identities	3
AMST 3700	Principles and Methods of American Studies	3

**Electives**

<b>Course</b>	<b>Description</b>	<b>9 Credit Hours</b>
AMST 3710	America in the World	3
AMST 3740	American Popular Culture	3
AMST 3800	Introduction in Cultural Studies	3
AMST 4490	Special Topics in American Studies	3
ARHI 3050	Topics in American Art	3
ENGL 3201	Survey of Contemporary Literature	3
ENGL 3580	Film Criticism	3
ENGL 3590	Technical and Professional Communication	3
ENGL 3600	Advanced Composition	3
ENGL 4300	Single Author	3
HIST 3332	US Social and Cultural History	3
HIST 4170	The Atlantic World	3

PHIL 4080	American Philosophy	3
POLS 3201	Constitutional Law and the Federal System	3

## MINOR IN BIOLOGY

**School of Arts and Sciences  
Department of Natural Science  
Jones 228  
912-279-5876**

**Faculty Contact:  
Dr. David Stasek 912-279-5943  
[dstasek@ccga.edu](mailto:dstasek@ccga.edu)**

### Area D--Note

**NOTE--These courses do not count towards minor credits in Area D:**  
BIOL 1107 and BIOL 1107L; BIOL 1108 and BIOL 1108L

### Required Courses

**Select:** BIOL 3220 or BIOL 3270

<b>Course</b>	<b>Description</b>	<b>8 Credit Hours</b>
BIOL 2440	Cell and Molecular Biology	4
BIOL 3220	Botany	4
BIOL 3270	Zoology	4

### Upper Level Courses

Choose 9 hours of any 3XXX-4XXX level Biology courses. Prerequisites apply.

## MINOR IN BUSINESS

**School of Business and Public Management  
Department of Business Administration & Health Informatics  
Academic Commons North 214  
912-279-5852**

**Faculty Contact:  
Dr. Bill Garlen 912-279-5888  
[bgarlen@ccga.edu](mailto:bgarlen@ccga.edu)**

Note: the minor in business is only for students not attempting to earn the Bachelor of Business Administration degree. Students seeking the minor in business should take MATH 1111,

College Algebra, in Area A, and either ECON 2105, Principles of Macroeconomics, or ECON 2106, Principles of Microeconomics in Area E.

### Required Courses

Course	Description	15 Credit Hours
ACCT 2101	Principles of Accounting I	3
BUSA 1105	Introduction to Business	3
MGMT 3100	Principles of Management	3
MGMT 3500	Business Law and Ethics	3
MKTG 3100	Principles of Marketing	3

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## MINOR IN CHEMISTRY

**School of Arts and Sciences**  
**Department of Natural Science**  
**Jones 228**  
**912-279-5876**

**Faculty Contact:**  
**Dr. Colleen Knight 912-279-5937**  
[cknight@ccqa.edu](mailto:cknight@ccqa.edu)

### Area D--Note

Students are recommended to CHEM 1211/CHEM 1211L and CHEM 1212/CHEM 1212L in Area D to fulfill prerequisites for the minor.

Students are required to take CHEM 2211 and CHEM 2212 (8 hours towards minor credits if taken in Area F)

### Required Courses

Course	Description	8 Credit Hours
CHEM 2211	Organic Chemistry I	3
CHEM 2211L	Organic Chemistry I Laboratory	1
CHEM 2212	Organic Chemistry II	3
CHEM 2212L	Organic Chemistry II Laboratory	1

### Upper Level Electives

Choose 9 hours of any 3XXX-4XXX level Chemistry courses, Prerequisites apply. CHEM 4905 limited to 4 hours.

Course	Description	9 Credit Hours
CHEM 4905	Research Independent Study	1-4

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## MINOR IN COMMUNICATION ARTS

School of Arts and Sciences  
Department of Arts and Humanities  
Jones 111  
912-279-5964

Faculty Contact:  
Dr. Tyler Bagwell 912-279-5882  
[tbagwell@ccga.edu](mailto:tbagwell@ccga.edu)

**Lower Level Courses**  
Choose two of the following courses:

Course	Description	6 Credit Hours
COMM 1100	Human Communication	3
COMM 1110	Public Speaking	3
COMM 2100	Survey of Mass Communication	3
COMM 2200	Intercultural Communication	3

**Upper Level Courses**  
Choose three of the following courses:

Course	Description	9 Credit Hours
FILM 3100	Introduction to Film and Digital Media Production	3
FILM 3200	Documentary Filmmaking	3
FILM 4100	Special Topics in Film and Television	3
COMM 3XXX		
COMM 4XXX		

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## MINOR IN CRIMINAL JUSTICE

School of Business and Public Management  
Department of Criminal Justice, Public Policy & Management  
Academic Commons North 220  
912-279-5852

Faculty Contact:  
Cynthia Atwood 912-279-5909  
[catwood@ccga.edu](mailto:catwood@ccga.edu)

Required Course		
Course	Description	3 Credit Hours
CRJU 1100	Introduction to Criminal Justice	3

Elective Lower Level Courses		
Course	Description	3 Credit Hours

CRJU 1020	Introduction to Corrections	3
CRJU 2000	Introduction to Law Enforcement	3
CRJU 2070	Introduction to Criminal Law	3
CRJU 2080	Introduction to Constitutional Law	3
CRJU 2150	Introduction to Criminology	3
CRJU 2160	Introduction to Criminal Investigations	3

### Upper Level Courses

Course	Description	9 Credit Hours
CRJU 3100	Criminal Justice and Security	3
CRJU 3110	Corrections Organizations and Systems	3
CRJU 3120	Community Policing	3
CRJU 4100	Homeland Security	3
CRJU 4120	Law Enforcement Intelligence Operations	3
CYBR 3110	Cyber-Crime and Cyber-Security	3

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## MINOR IN CYBER DEFENSE

**School of Business and Public Management**

**Department of Criminal Justice, Public Policy & Management**

**Academic Commons North 220**

**912-279-5852**

### Faculty Contact:

Dr. Nelbert "Doc" St. Clair 912-280-7757

[nstclair@ccga.edu](mailto:nstclair@ccga.edu)

### Required Course

Course	Description	18 Credit Hours
CYBR 1000	Introduction to Cyber Security	3
CYBR 2000	Human-Centered Cybersecurity	3
CYBR 3110	Fundamentals of Cyber Defense and Cyber Crime	3
CYBR 4100	Cyber Systems Defense	3
CYBR 4210	Network Defense	3
ITEC 3200	Computer Networks	3

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## MINOR IN DATA ANALYTICS

**School of Arts and Sciences**

**Department of Mathematics and Data Science**

**Jones Building, Room 228**

**912-279-5876**

**Faculty Contact:**  
**Dr. Jose Lugo 912-279-5826**  
[jlugo@ccga.edu](mailto:jlugo@ccga.edu)

The minor in data analytics is designed to provide students with fundamental knowledge of the field of data analytics and equip them with the tools to apply basic data analysis techniques to their major field of study. With an increased demand for data-driven decision making, students of all majors will be prepared to critically analyze data in order to address real-world problems.

#### **Data Analytics Required Courses**

<b>Course</b>	<b>Description</b>	<b>9 Credits</b>
CSCI 1371	Computing for Scientists and Engineers	3
DATA 3000	Foundations of Data Analytics	3
MATH 1401	Elementary Statistics	3
MATH 1401H	Honors Elementary Statistics	3

#### **Minor Electives**

<b>Course</b>	<b>Description</b>	<b>6 Credits</b>
DATA 3311	Introduction to R Programming	3
DATA 3371	Python for Data Analytics	3
DATA 3730	Database Management Systems	3
DATA 4460	Data Visualization	3
MATH 4311	Probability and Statistics II	3

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## **MINOR IN ECONOMICS**

**School of Business and Public Management**  
**Department of Criminal Justice, Public Policy & Management**  
**Academic Commons North 237**  
**912-279-5877**

**Faculty Contact:**  
**Dr. Don Mathews 912-279-5929**  
[dmathews@ccga.edu](mailto:dmathews@ccga.edu)

#### **Required Courses**

<b>Course</b>	<b>Description</b>	<b>6 Credit Hours</b>
ECON 2105	Principles of Macroeconomics	3
ECON 2106	Principles of Microeconomics	3

#### **Electives**

<b>Course</b>	<b>Description</b>	<b>9 Credit Hours</b>
ECON 3110	Money and Financial Markets	3
ECON 3131	Intermediate Macroeconomics	3
ECON 3200	International Economics	3
ECON 3231	Intermediate Microeconomics	3
ECON 3400	Environmental Economics	3
ECON 3737	Capitalism vs. Socialism	3
ECON 4400	Public Economics	3

ECON 4500	Special Topics in Economics	3
ECON 4960	Economics of Work and Pay	3

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## MINOR IN ENVIRONMENTAL SCIENCE

**School of Arts and Sciences**  
**Department of Natural Science**  
**Jones 228**  
**912-279-5876**

**Faculty Contact:**  
**Dr. James Deemy 912-279-5876**  
[jdeemy@ccqa.edu](mailto:jdeemy@ccqa.edu)

### Lower Level Required Courses

Course	Description	4 Credit Hours
ENVS 1190	Earth Systems Science	3
ENVS 1190L	Earth Systems Science Laboratory	1
OR		
BIOL 3300	Ecology	4

### Lower Level Elective Courses

Course	Description	4 Credit Hours
BIOL 1108	Principles of Biology II	3
BIOL 1108L	Principles of Biology II Laboratory	1
CHEM 1212	Principles of Chemistry II	3
CHEM 1212L	Principles of Chemistry II Laboratory	1
GEOL 1121	Physical Geology	3
GEOL 1121L	Physical Geology Laboratory	1

### Upper Level Courses

Course	Description	6-9 Credit Hours
ENVS 3100	Sustainability	3
ENVS 3200	Environmental Communication	3
ENVS 3450	Global Climate Change	3
ENVS 3510	Geographic Information Systems	3
ENVS 3600	Oceanography	4
ENVS 4001	Topics in Environmental Science	3
ENVS 4020	Coastal Zone Management	4
ENVS 4900	Environmental Science Internship	1 - 4
ENVS 4905	Research Independent Study	1 - 4
ENVS 4950	Senior Seminar	1

### Students must complete 3 credits if they have only 6 hours in above section

Course	Description	0-3 Credit Hours
GEOL 3350	Coastal Geomorphology	4
GEOL 3760	Earth Materials and Economic Minerals	4
GEOL 4001	Topics in Geology	1
GEOL 4200	Geochemistry	4

GEOL 4800	Hydrology	4
GEOL 4900	Internship	1 – 4
GEOL 4905	Research Independent Study	1 - 4

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## MINOR IN ENVIRONMENTAL MANAGEMENT, POLICY, AND SUSTAINABILITY

**School of Business and Public Management  
Department of Criminal Justice, Public Policy & Management  
Academic Commons North 204**

### Faculty Contacts:

**Dr. Heather Farley 912-279-4569**  
[hfarley@ccga.edu](mailto:hfarley@ccga.edu)

**Dr. James Deemy 912-279-5876**  
[jdeemy@ccga.edu](mailto:jdeemy@ccga.edu)

The environmental sustainability and policy minor is designed to bridge scientific, societal and political aspects of environmental management. Students majoring in a variety of subjects can apply knowledge of environmental management and the political mechanisms by which sustainability and environmental policy decisions are made. However, students majoring in environmental sciences, public management, and business, in particular, can use environmental management, policy, and sustainability training to further prepare for a career or graduate study. Students interested in pursuing careers in the energy sector, earth materials & economic minerals industries, natural resources management, public management, environmental law, environmental justice, and sustainability fields are particularly encouraged to explore this minor.

### Prerequisite course to Minor:

Students must have successfully completed one of the following courses with a C or higher prior to beginning Minor: ENVS 1190/L or ENVS 2202K or BIOL 1120/L or BIOL 3300

### Required Courses

Course	Description	6 Credit Hours
PUBM 3000	Principles of Public Management	3
ENVS 3100	Sustainability	3

### Upper Level Courses

Course	Description	9 Credit Hours
PUBM 3040	Administrative Law	3
PUBM 3060	Public Budgeting and Finance	3
PUBM 3150	Policy Development, Implementation and Analysis	3
PUBM 3300	Environmental Political Theory	3
PUBM 4230	Grant Writing	3
PUBM 4250	Emergency Management	3
PUBM 4270	Environmental Policy	3
PUBM 4910	Senior Seminar	3
ECON 3737	Capitalism vs Socialism	3
ECON 3400	Environmental Economics	3
ECON 4600	Economic Development	3



ENVS 3200	Environmental Communication	3
ENVS 4020	Coastal Zone Management	4
ENVS 4900	Environmental Science Internship	1 – 4
ENVS 4905	Research Independent Study	1 - 4

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## MINOR IN GEOLOGICAL SCIENCES

**School of Arts and Sciences**  
**Department of Natural Sciences**  
**Jones 228**  
**912-279-5876**

**Faculty Contact:**  
**Dr. James Deemy 912-279-5934**  
[jdeemy@ccqa.edu](mailto:jdeemy@ccqa.edu)

The geological sciences minor is designed to provide geology knowledge and laboratory skills to supplement the major area of study. Students majoring in a variety of subjects can apply knowledge of earth composition and function as context to their focal area of study (i.e. politics of the petroleum industry or history & Ethics of mining during the colonial era). However, students majoring in environmental sciences and business in particular can use geology to further develop preparation for a career or graduate study. Students interested in pursuing careers in the energy sector, earth materials & economic minerals industries, and environmental consulting fields are particularly encouraged to explore this minor.

### Lower level required Courses

Course	Description	8 Credit Hours
GEOL 1121	Physical Geology	3
GEOL 1121L	Physical Geology Laboratory	1
GEOL 1122	Historical Geology	3
GEOL 1122L	Historical Geology Laboratory	1

### Upper Division

At least 6 hours must be GEOL courses

Course	Description	9 Credit Hours
ENVS 3450	Global Climate Change	3
ENVS 3510	Geographical Information Systems	3
ENVS 3600	Oceanography	4
GEOL 3350	Coastal Geomorphology	4
GEOL 3760	Earth Materials and Economic Minerals	4
GEOL 4001	Topics in Geology	3
GEOL 4200	Geochemistry	4
GEOL 4800	Hydrology	4
GEOL 4900	Internship	1 – 4
GEOL 4905	Research Independent Study	1 – 4

## MINOR IN HEALTH INFORMATICS

**School of Business and Public Management**  
**Department of Business Administration & Health Informatics**  
**Academic Commons North 224**  
**912-279-5852**

**Faculty Contact:**

**Lee McKinley 912-279-5886**

[lmckinley@ccga.edu](mailto:lmckinley@ccga.edu)

Health Informatics - Students interested in this minor should take BIOL 1130, Human Biology in Area D of the core curriculum program

### Required Courses

Course	Description	12 Credit Hours
HINF 2000	Medical Terminology	3
HINF 3000	Foundations of Health Informatics	3
HINF 3001	Overview of US Health Care System	3
HINF 3300	Healthcare Information Systems	3

### Electives – Choose Two

Course	Description	6 Credit Hours
HINF 3002	Classifications & Terminologies	3
HINF 4100	Healthcare Policy	3
HINF 4250	Health Care Finance	3
HINF 4320	Health Data Analysis	3
HINF 4325	Principles of Health Care Quality and Continuous Improvement	3
HINF 4375	Healthcare Law and Compliance	3

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## MINOR IN HISTORY

**School of Arts and Sciences**  
**Department of Social Science**  
**Jones 111**  
**912-279-5877**

**Faculty Contact:**

**Dr. Hector Montford 912-280-7742**

[hmontford@ccga.edu](mailto:hmontford@ccga.edu)

### Lower Level Courses

Students cannot receive credit for both HIST 2111 and HIST 2111H, or credit for both HIST 2112 and HIST 2112H.

<b>Course</b>	<b>Description</b>	<b>6 Credit Hours</b>
HIST 1111	World Civilization I	3
HIST 1112	World Civilization II	3
HIST 2111	U.S. History I	3
HIST 2111H	Honors U.S. History I	3
HIST 2112	U.S. History II	3
HIST 2112H	Honors U.S. History since 1865	3

### **Upper Level History Courses**

Select from upper level History courses including but not limited to the following:

<b>Course</b>	<b>Description</b>	<b>9 Credit Hours</b>
HIST 3101	History of Georgia	3
HIST 3160	American Environmental History	3
HIST 3201	History of Women in the United States	3
HIST 3332	U.S. Social and Cultural History	3
HIST 4170	The Atlantic World	3
HIST 4200	20 <sup>th</sup> Century Latin America and the Caribbean	3

## **MINOR IN LEADERSHIP**

**School of Business and Public Management**  
**Department of Business Administration and Health Informatics**  
**Academic Commons North 204**  
**912-279-5852**

**Faculty Contact:**  
**Dr. Jim Fullerton 912-279-5895**  
[jfullerton@ccga.edu](mailto:jfullerton@ccga.edu)

The minor in Leadership will prepare students to lead in the workplace and community. With a grounding in business or public service, the course of study will explore leadership models and theories as well as practical applications of leadership approaches. Students will become better prepared to lead within their organizations.

### **Required Courses**

Students must take LEAD 3000 and LEAD 3100 in addition to choosing either BUSA 1105 or SOCI 1160 **and** MGMT 3100 **or** PUBM 3000

<b>Courses</b>	<b>Description</b>	<b>12 Credits</b>
BUSA 1105 or SOCI 1101	Introduction to Business or Introduction to Social Problems	3
MGMT 3100 or PUBM	Principles of Management or Principles of Public Management	3
LEAD 3000	Foundations of Leadership	3
LEAD 3100	Personal Leadership Development	3

**Elective – Choose One**

<b>Course</b>	<b>Description</b>	<b>3 Credits</b>
LEAD 4000	Leadership of Nonprofit Organizations and Social Enterprises	3
LEAD 4100	Leadership for the Common Good	3
HIST 3201	History of Women in the United States (prereq: HIST 2111 or 2112)	3
MGMT 3110	Management of Individuals and Organizations	3
MGMT 4100	Entrepreneurship	3
PSYC 3320	Industrial/Organizational Psychology (prereq: PSYC 1101)	3
PUBM 4260	Administrative Ethics in Public Service	3

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## MINOR IN LITERATURE

**School of Arts and Sciences**  
**Department of Arts and Humanities**  
**Jones 111**  
**912-279-5964**

### Faculty Contact:

**Dr. David Mulry 912-279-5811**

[dmulry@ccga.edu](mailto:dmulry@ccga.edu)

Students interested in an English Literature minor should take 3 credit hours in a 2000 level Literature course, and 12 credit hours at a 3000-4000 level.

### Required Course

Choose **one** of the following:

<b>Course</b>	<b>Description</b>	<b>3 Credit Hours</b>
ENGL 2111	World Literature I	3
ENGL 2112	World Literature II	3
ENGL 2130	American Literature	3
ENGL 2130H	Honors American Literature	3

### Electives

<b>Course</b>	<b>Description</b>	<b>12 Credit Hours</b>
ENGL 3100	Teaching Writing and Literature in Middle Grades Language Arts	3
ENGL 3101	Nineteenth Century British Literature	3
ENGL 3102	Twentieth Century British Literature	3
ENGL 3150	Intro to Creative Writing: Poetry /Fiction	3
ENGL 3201	Survey of Contemporary Literature	3
ENGL 3202	African American Literature	3
ENGL 3203	Women's Literature	3
ENGL 3204	Literature of the American South	3

ENGL 3401	Nineteenth Century American Literature	3
ENGL 3402	Twentieth Century American Literature	3

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## MINOR IN MARINE SCIENCES

**School of Arts and Sciences**  
**Department of Natural Science**  
**Jones 228**  
**912-279-5876**

**Faculty Contact:**  
**Dr. Kimberly Takagi 912-279-5896**  
[ktakagi@ccqa.edu](mailto:ktakagi@ccqa.edu)

The Marine Sciences Minor is designed to provide ocean systems knowledge and laboratory skills to supplement the major area of study. Students majoring in a variety of subjects can apply knowledge of physical, chemical, and biological ocean dynamics as context to their focal area of study (i.e. politics of the ocean shipping industry or history & ethics of fisheries during the colonial era etc). However, students majoring in Environmental Sciences, Coastal Ecology, and Business can specifically use Marine Sciences to further develop preparation for a career or graduate study. Students interested in pursuing careers in Fisheries, Marine Energy Resource Management, and Environmental consulting fields are particularly encouraged to explore this minor.

GEOL 1121/L is prerequisite to the following courses.

### Required Courses

Course	Description	8 Credit Hours
ENVS 3600	Oceanography	4
GEOL 3350	Coastal Geomorphology	4

### Upper Division

Course	Description	9 Credit Hours
BIOL 3060	Aquatic Biology/Ecology	4
BIOL 3250	Marine Biology	4
ENVS 4020	Coastal Zone Management	4
ENVS 4001	Topics in Marine Science	3
ENVS 4900	Internship	1 – 4
ENVS 4905	Research Independent Study	1 – 4
	Up to four Credits of following	
ENVS 3450	Global Climate Change	3
GEOL 4200	Geochemistry	4
GEOL 4800	Hydrology	4

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## MINOR IN MATHEMATICS

**School of Arts and Science**  
**Department of Mathematics and Data Science**  
**Jones 228**  
**912-279-5876**

**Faculty Contact:**

**Dr. Syvillia Averett 912-279-4548**

[saverett@ccga.edu](mailto:saverett@ccga.edu)

The mathematics minor is designed to deepen mathematical knowledge and equip students with essential mathematical tools for application to their chosen major. While students of all majors can find use in further mathematical study, students majoring in the natural sciences, psychology, and various concentrations within business (e.g., economics) will find a mathematics minor of particular interest to further develop their preparation for a career or graduate study.

### **Required**

<b>Course</b>	<b>Description</b>	<b>6 Credit Hours</b>
MATH 1122	Calculus II	4

One of the following courses\*:

<b>Course</b>	<b>Description</b>	<b>3-4 Credit Hours</b>
MATH 1401	Elementary Statistics	3
MATH 1401H	Honors Elementary Statistics	3
MATH 2123	Calculus III	4
MATH 2124	Linear Algebra	3
MATH 2403	Differential Equations	4

### **Electives**

**9 Credit Hours**

Any Mathematics courses at the level of 3000 or above. This minor assumes students take MATH 1113 for Area A and MATH 1121 for Area D to meet all prerequisite requirements. Students may substitute MATH 1113 with MATH 1111 and MATH 1112. Students who take MATH 1401/1401H for Area D should instead use that course for the required portion of the major and take MATH 1121 for their Area D credit.

\* Students who use MATH 1121 for Area A and MATH 1122 for Area D must take two courses from this list.

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## **MINOR IN PSYCHOLOGY**

**School of Arts and Sciences**  
**Department of Social Science**  
**Jones 111**  
**912-279-5877**

**Faculty Contact:**

**Dr. Marci Culley 912-279-5887**

A minor in Psychology provides students with opportunities to think and write critically about the mind, human behavior, and society. Students will be exposed to the application of basic Psychological theories and research in diverse ecological contexts. Studying Psychology will help to further develop students' preparation for graduate schools and careers in various disciplines.

**All required psychology courses and electives must be completed with a C or better.**

**Required Lower Division Courses**

PSYC 1101 and PSYC 2103

Note: If a student has taken or otherwise used the credits in these courses to fulfill Area A-E or major requirements, they should select other lower level or upper level psychology courses.

**Other Lower Level Psychology Courses to choose from:**

<b>Course</b>	<b>Description</b>	<b>6 Credit Hours</b>
PSYC 1101	Introduction to General Psychology	3
PSYC 1101H	Honors Introduction to General Psychology	3
PSYC 2103	Introduction to Human Development*	3
PSYC 2104	Introduction to Abnormal Psychology**	3
PSYC 2105	Introduction to Psychology of Adjustment	3

\*Required Courses

\*\*PSYC 2104 is required for PSYC 3601, PSYC 3602 and PSYC 3620

**Required Upper Division Course**

PSYC 3000

Note: This minor assumes students take MATH 1401 for Area D (and earn a C or better in that class) to meet the prerequisite requirements for PSYC 3000.

<b>Course</b>	<b>Description</b>	<b>3 Credit Hours</b>
PSYC 3000	Research Methods and Statistics	3

**Elective Upper Division Courses**

**5 – 8 Credit Hours**

Any psychology courses at the 3000 or 4000 level.

Note: Some upper division courses have additional prerequisites as indicated in the catalog.

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## MINOR IN PUBLIC MANAGEMENT

**School of Business and Public Management**

**Department of Criminal Justice, Public Policy & Management**

**Academic Commons North 204**

**912-279-5852**

**Faculty Contact:**

**Dr. Heather Farley 912-279-4569**

[hfarley@ccga.edu](mailto:hfarley@ccga.edu)

<b>Required</b>		
<b>Course</b>	<b>Description</b>	<b>6 Credit Hours</b>
PUBM 3000	Principles of Public Management	3
PUBM 3060	Public Budgeting and Finance	3

<b>Electives</b>		
<b>Course</b>	<b>Description</b>	<b>9 Credit Hours</b>
ECON 4400	Public Economics	3
ECON 4600	Public Development	3
LEAD 4000	Leadership of Non-Profit Organizations and Social Enterprises	3
LEAD 4100	Leadership for the Common Good	3
MGMT 3120	Human Resource Management	3
PUBM 3040	Administrative Law	3
PUBM 3100	Research Methods for Public Management	3
PUBM 3150	Policy Development, Implementation and Analysis	3
PUBM 3170	Public Communication	3
PUBM 4200	Managing State and Local Governments	3
PUBM 4250	Emergency Management	3
PUBM 4260	Administrative Ethics in Public Service	3

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## MINOR IN VISUAL ARTS

### TWO DIMENSIONAL ART or THREE DIMENSIONAL ART

**School of Arts and Sciences**  
**Department of Arts and Humanities**  
**Jones 111**  
**912-279-5964**

**Faculty Contact:**  
**Aurora Pope 912-280-7746**  
[apope@ccga.edu](mailto:apope@ccga.edu)

<b>Required</b>		
<b>Course</b>	<b>Description</b>	<b>3 Credit Hours</b>
ARHI 2300	Art History I	3
ARHI 2400	Art History II	3
ARTS 1050	Drawing I	3

**Students must complete 12 credits in one of the tracks below, with at least 9 credits of 3XXX-4XXX courses.**



### Two Dimensional Art Track

Note: ARTS 3140 can be repeated.

Course	Description	12 Credit Hours
ARHI 3050	Topic in American Art	3
ARTS 1060	Two Dimensional Design	3
ARTS 1070	Drawing II	3
ARTS 2100	Introduction to Painting	3
ARTS 3100	Advanced Drawing	3
ARTS 3140	Advanced Painting	3

### Three Dimensional Art Track

Note: ARTS 3400 and ARTS 3500 can be repeated.

Course	Description	12 Credit Hours
ARHI 3050	Topics in American Art	3
ARTS 1080	Three Dimensional Design	3
ARTS 2400	Sculpture I	3
ARTS 2500	Introduction to Ceramics	3
ARTS 3400	Advanced Sculpture	3
ARTS 3500	Intermediate Ceramics	3

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## MINOR IN WRITING

**School of Arts and Sciences**  
**Department of Arts and Humanities**  
**Jones 111**  
**912-279-5964**

**Faculty Contact:**  
**Dr. Jennifer Gray 912-279-5910**  
[jgray@ccga.edu](mailto:jgray@ccga.edu)

Students interested in an English Writing minor should take 3 credit hours in a 2000 level Literature course, and 12 credit hours in Composition or Writing classes at a 3-4000 level.

### Required

Choose from **one** of the following:

Course	Description	3 Credit Hours
ENGL 2111	World Literature I	3
ENGL 2112	World Literature II	3
ENGL 2121	British Literature I	3
ENGL 2122	British Literature II	3
ENGL 2130	American Literature	3
ENGL 2130H	Honors American Literature	3

<b>Electives</b>		
<b>Course</b>	<b>Description</b>	<b>15 Credit Hours</b>
ENGL 3100	Teaching Writing and Literature in Middle Grades Language Arts	3
ENGL 3107	Intro to Creative Writing: Non-fiction	3
ENGL 3140	Writing and Editing for Publication	3
ENGL 3150	Intro to Creative Writing: Poetry/Fiction	3
ENGL 3301	Environmental Writing	3
ENGL 3590	Technical and Professional Communication	3
ENGL 3600	Advanced Composition	3
ENGL 4400	American rhetoric	3
ENGL 4640	Studies in Composition Theory	3
ENGL 4832	Digital Reading and Writing	3

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## ASSOCIATE OF ARTS (CORE CURRICULUM)

**School of Arts and Sciences**  
**Department of Arts and Humanities**  
**Jones 111**  
**912-279-5964**

**Faculty Contact:**  
**Dr. Robert Bleil 279-5986**  
[rbleil@ccqa.edu](mailto:rbleil@ccqa.edu)

Students should consult the program of study for the bachelor's degree program they are interested in pursuing.

### **Area F: 18 credits**

Any current 1000 – 2999 courses not already used in Areas A – E, except for PHED activity courses, in addition to:

- 2002 Foreign Language

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## ASSOCIATE OF SCIENCE (CORE CURRICULUM)

**Faculty Contact:**  
**Dr. Laura Lynch**  
**912-279-4548**  
[llynch@ccqa.edu](mailto:llynch@ccqa.edu)

Students must complete one of the Area F pathways listed below, after consulting the program of study for the bachelor's degree program they are interested in pursuing.

**Area F for General Studies Pathway**

**18 Credit Hours**

Any current 1000 – 2999 course not already used in Areas A – E, except for PHED activity courses.

**Area F for Health Professions Pathway**

<b>Course</b>	<b>Description</b>	<b>18 Credit Hours</b>
BIOL 1107	Principles of Biology I	3
BIOL 1107L	Principles of Biology I Laboratory	1
BIOL 1108	Principles of Biology II	3
BIOL 1108L	Principles of Biology II Laboratory	1
BIOL 1130	Human Biology	3
BIOL 2110	Human Anatomy & Physiology I	3
BIOL 2110L	Human Anatomy & Physiology I Laboratory	1
BIOL 2111	Human Anatomy & Physiology II	3
BIOL 2111L	Human Anatomy & Physiology II Laboratory	1
BIOL 2215	Foundations of Microbiology	3
BIOL 2215L	Foundations of Microbiology Laboratory	1
CHEM 1151	Survey of Chemistry I	3
CHEM 1151L	Survey of Chemistry I Laboratory	1
CHEM 1152	Survey of Chemistry II	3
CHEM 1152L	Survey of Chemistry II Laboratory	1
CHEM 1211	Principles of Chemistry I	3
CHEM 1211L	Principles of Chemistry I Laboratory	1
CHEM 1212	Principles of Chemistry II	3
CHEM 1212L	Principles of Chemistry II Laboratory	1
COMM 1110	Public Speaking	3
CSCI 1201	Computer Concepts	3
HESC 1105	Introduction to Healthcare Professions	3
MATH 1121	Calculus I	4
MATH 1401	Elementary Statistics	3
MATH 1401H	Honors Elementary Statistics	3
PHYS 1111	Introductory Physics I	3
PHYS 1111L	Introductory Physics I Laboratory	1
PSYC 2103	Introduction to Human Development	3
WELL 1111	Nutrition and Weight Control	3
WELL 1112	Health Decisions	3

**Area F for STEM Pathway (including REP Engineering Program)**

Students must complete 18 credits of courses from the list below. Required courses for the Regent’s Engineering Pathway (REP) Program: MATH 2123, MATH 2403, AND PHYS 2211/L-2212/L. MATH 2124 is strongly recommended.

<b>Course</b>	<b>Description</b>	<b>18 Credit Hours</b>
ASTR 1010	Astronomy of The Solar System	4
ASTR 1020	Stellar and Galactic Astronomy	4
BIOL 1107	Principles of Biology I	3
BIOL 1107L	Principles of Biology I Laboratory	1
BIOL 1108	Principles of Biology II	3
BIOL 1108L	Principles of Biology II Laboratory	1
BIOL 2110	Human Anatomy & Physiology I	3
BIOL 2110L	Human Anatomy & Physiology I Laboratory	1
BIOL 2111	Human Anatomy & Physiology II	3
BIOL 2111L	Human & Physiology II Laboratory	1
BIOL 2215	Foundations of Microbiology	3
BIOL 2215L	Foundations of Microbiology Laboratory	1
BIOL 2440	Cell and Molecular Biology	4

CHEM 1211	Principles of Chemistry I	3
CHEM 1211L	Principles of Chemistry I Laboratory	1
CHEM 1212	Principles of Chemistry II	3
CHEM 1212L	Principles of Chemistry II Laboratory	1
CHEM 2211	Organic Chemistry I	3
CHEM 2211L	Organic Chemistry I Laboratory	1
CHEM 2212	Organic Chemistry II	3
CHEM 2212L	Organic Chemistry II Laboratory	1
CSCI 1201	Computer Concepts	3
CSCI 1301	Computer Science I	3
CSCI 1302	Computer Science II	3
CSCI 1371	Scientific Computing for Scientists and Engineers	3
GEOL 1121	Physical Geology	3
GEOL 1121L	Physical Geology Laboratory	1
GEOL 1122	Historical Geology	3
GEOL 1122L	Historical Geology Laboratory	1
MATH 1121	Calculus I	4
MATH 1122	Calculus II	4
MATH 1401	Elementary Statistics	3
MATH 1401H	Honors Elementary Statistics	3
MATH 2123	Calculus III	4
MATH 2403	Linear Algebra	3
PHYS 1111	Introductory Physics I	3
PHYS 1111L	Introductory Physics I Laboratory	1
PHYS 1112	Introductory Physics II	3
PHYS 1112L	Introductory Physics II Laboratory	1
PHYS 2211	Principles of Physics I	3
PHYS 2211L	Principles of Physics I Laboratory	1
PHYS 2212	Principles of Physics II	3
PHYS 2212L	Principles of Physics II Laboratory	1

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## ASSOCIATE OF APPLIED SCIENCE IN CULINARY ARTS

**School of Business and Public Management**  
**Department of Hospitality, Tourism & Culinary Arts**  
**Academic Commons North 209**  
**912-279-5852**

**Faculty Contact:**

**Dr. Richard “Robby” Roberson**  
**912- 279-4529**

[rroberson@ccga.edu](mailto:rroberson@ccga.edu)

Career opportunities in the culinary industry are many and varied. There is a documented need for well-educated professionals in Culinary Arts in the Coastal Georgia area as well as in the state and nation. Tourism has increased significantly and is a major component of the nation's economy. Positions are available in resorts, hotels and restaurants.

The Culinary Arts program is accredited by the American Culinary Federation (ACF) and is designed to provide students the educational opportunities to meet the learning objectives of the

ACF, which certifies Chefs. The program is structured on a cohort format. The course work in the Culinary Arts program includes but is not limited to theory and skill development in food preparation, hospitality management, purchasing and receiving, menu planning/design, food and beverage management, and sanitation. Successful completion of this program along with various work experiences in the culinary field will make the student eligible for ACF certification. The program emphasizes skills in Culinary Arts as well as in management.

The Program Mission and objectives of the culinary program is to prepare students to perform effectively in the culinary specialty, with the ability to advance into a satisfying hospitality career. The program objectives are to:

- Prepare students to competently perform in an entry-level position as a cook, pastry cook, or food service management trainee.
- Provide knowledge and skills that will allow graduates to advance in the hospitality industry and recognize that learning is a lifelong process.
- Ensure that students acquire the knowledge and are able to apply professional work ethics (attendance, character, teamwork, appearance, attitude, productivity, organizational skills, communication, cooperation, and respect) in the professional work environment.
- Expose students to many different aspects of the industry, including but not limited to internship, community and college events.
- Provide skilled graduates with career opportunities to match the community employers' needs. Provide students with the knowledge and self-confidence needed to pass various national certification exams.

The College requires that at least one general education course is completed in the following areas: humanities/fine arts, social/behavioral sciences, and natural science/mathematics. These courses do not specifically focus on a particular occupation or profession. A total of 22 hours core curriculum is required in the Culinary Arts program. Additionally, the program may offer additional general education courses that support the major. A grade of C or better is required in each of the courses.

#### **Area A - Essential Skills**

A grade of C or better is required in ENGL 1101

<b>Course</b>	<b>Description</b>	<b>3 Credit Hours</b>
ENGL 1101H	Honors English Composition I	3
ENGL 1101	English Composition I	3

#### **Area A - Mathematics**

<b>Course</b>	<b>Description</b>	<b>3 Credit Hours</b>
MATH 1001	Quantitative Reasoning	3
MATH 1111	College Algebra	3

#### **Area C - Humanities/Fine Arts Electives**

<b>Course</b>	<b>Description</b>	<b>3 Credit Hours</b>
ARHI 2300	Art History I	3

ARHI 2400	Art History II	3
ARTS 1100	Art Appreciation	3
COMM 1100	Human Communications	3
COMM 1110	Public Speaking	3
FREN 2XXX	French	3
ITAL 2XXX	Italian	3
MUSI 1100	Music Appreciation	3
PHIL 2010	Introduction to Philosophy	3
PHIL 2010H	Honors Introduction to Philosophy	3
PHIL 2020	Critical Thinking and Reasoning	3
PHIL 2030	Introduction to Ethics	3
SPAN 2XXX	Spanish	3
THEA 1100	Theatre Appreciation	3

#### **Area D - Science Requirement**

<b>Course</b>	<b>Description</b>	<b>4 Credit Hours</b>
CHEM 1100H	Honors Introductory Chemistry	3
CHEM 1100	Introductory Chemistry	3
CHEM 1100L	Introductory Chemistry Laboratory	1

#### **Area E - Social Science Requirement**

<b>Course</b>	<b>Description</b>	<b>3 Credit Hours</b>
POLS 1101	American Government	3
POLS 1101H	Honors American Government	3

#### **Area E - Required History Elective**

<b>Course</b>	<b>Description</b>	<b>3 Credit Hours</b>
HIST 2111	U.S. History I	3
HIST 2111H	Honors U.S. History I	3
HIST 2112	U.S. History II	3
HIST 2112H	Honors U.S. History since 1865	3

#### **Required Course**

<b>Course</b>	<b>Description</b>	<b>3 Credit Hours</b>
CSCI 1201	Computer Concepts	3

#### **Culinary Arts Required Courses**

<b>Course</b>	<b>Description</b>	<b>45 Credit Hours</b>
CULN 1100	Culinary Arts Standards and Principals	2
CULN 1105	Basic Food Preparation	3
CULN 1106	Garde Manger	2
CULN 1107	Menu Planning and Design	3
CULN 1108	Baking 1	3
CULN 1111	Food Service Sanitation	2
CULN 2105	Advanced Food Preparation	3

CULN 2106	Dining Room Management	3
CULN 2108	Catering & Events Management	3
CULN 2109	Purchasing and Receiving	2
CULN 2110	Culinary Cost Control	3
CULN 2112	Baking II	3
CULN 2113	Nutrition	3
CULN 2205	International Cuisine	3
CULN 2901	Internship	4
HOSP 2108	Hotel/Motel Management	3

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## ASSOCIATE OF SCIENCE IN NURSING

### School of Nursing and Health Sciences

#### Department of Nursing

Health Sciences Building 216

912-279-5870

#### ASN Program Coordinator

Dawana Gibbs 912-279-5907

[dgibbs@ccga.edu](mailto:dgibbs@ccga.edu)

The Associate of Science in Nursing (ASN) curriculum is a 70-credit hour program that prepares students to enter the nursing profession as a nurse generalist. The graduate is qualified to practice in a variety of health care settings and nursing specialties. Graduates are eligible to take the National Council Licensure Examination for Registered Nurses (NCLEX- RN) for entry into practice in any state. The program conforms to standards set by the Georgia Board of Nursing and Accreditation Commission for Education in Nursing (ACEN) located at 3390 Peachtree Road NE, Suite 1400, Atlanta, Georgia 30326. ACEN can also be reached by phone at (404) 975-5000, or online at [www.acenursing.org](http://www.acenursing.org).

Students interested in the ASN program must meet the College admissions requirements listed in the Admissions section of this catalog. The ASN program has limited enrollment and a selective admission process. Applicants must adhere to submission deadlines. Interested applicants may view program and admission information through the nursing website at <https://www.ccg.edu/page.cfm?p=1102>. For additional questions, please contact the Department of Nursing office at (912) 279-5860.

### Georgia Board of Nursing Information

The Georgia Board of Nursing (GBON) requires criminal background checks for licensure.

It has the authority to refuse to grant a license to an applicant upon a finding by the board that the applicant has been convicted of any felony, a crime involving moral turpitude, or crime violating a federal or state law relating to controlled substances or dangerous drugs in the courts of this state, any other state, territory, or country or in the courts of the United States, including, but not limited to a plea of nolo contendere entered to the charge; or any licensing board or agency in Georgia or any other state denied the applicant's license application, renewal or reinstatement; or revoked, suspended, restricted, or prohibited the applicant's license, or requested or accepted surrender of the applicant's license, or reprimanded, fined or disciplined the applicant. Further questions regarding GBON policies may be viewed on the State of Georgia web site or call (478) 207-1640. All new graduate nurses are subject to, and required to submit, a background

check. Please refer to the Georgia Board of Nursing website [www.sos.ga.gov/plb/rn](http://www.sos.ga.gov/plb/rn) for additional information.

The Georgia Board of Nursing requires a social security number to apply for licensure as a registered nurse in the state of Georgia.

### **General Information**

Students must meet with an advisor each semester and review the plan of study. Students must complete PSYC 1101, ENGL 1101, and BIOL 2110 (and BIOL 2110 lab) prior to beginning the ASN program. All remaining core courses must be completed while in the ASN program at designated times per the pre/co-requisite requirements as described in the

College Catalog. The nursing program sequence begins every fall semester. Classes, laboratory, and clinical experiences in the ASN program require a commitment of approximately 25-35 hours per week; therefore, it may be difficult for a student to continue employment while in the ASN program.

The licensing boards may change requirements prior to the completion of the course of study. While reasonable efforts will be made to enable one to satisfy additional requirements, no assurances can be made that the College will be able to offer these additional courses or, if taken, that such courses will entitle one to take the licensing examination

### **Program Admission Information and Requirements**

Applicants will be considered for admission once they meet ASN program-specific requirements. The Department of Nursing office must receive a student's application by the deadline date posted on the college website for admission consideration. Students should verify that the Registrar's office has received all transcripts before applying to the ASN program. Likewise, students may need to communicate with the Registrar's office to ensure the proper articulation of all transfer courses. The Progression and Admission Committee will continue to look at applications until the Committee fills all open spaces with qualified applicants. Applications will be considered based on qualifications and space availability. The Department of Nursing office will send initial notification of a student's acceptance to the program electronically, through the Self-Service Center. An official admission letter will follow in the mail. The Department of Nursing office will notify students who are denied acceptance into the program via mail. Meeting minimal admission requirements does not guarantee admission to the ASN program.

#### **Applicants must:**

1. Complete the College of Coastal Georgia admission process. The application for admission is available at [www.ccg.edu](http://www.ccg.edu). The College of Coastal Georgia must officially accept a student before the student can apply to the ASN program.
2. Complete the ASN application, available at [www.ccg.edu](http://www.ccg.edu). Submit all required documents online as instructed.
3. Successfully complete BIOL 2110 (and 2110 Lab), ENGL 1101, and PSYC 1101 prior to beginning the ASN program.
4. Take the required HESI A2 Admission Assessment exam and submit results with application. Applicants must achieve a score of 75% or higher on each of the five (5) sections of the HESI A2 Assessment. The individual parts are Math, Reading Comprehension, Vocabulary and General Knowledge, Anatomy and Physiology, and Biology. Applicants may not have more than two attempts on the HESI A2 exam (with a minimum of 30 days between tests). Achieving the required 75% on the HESI A2 does NOT guarantee admission to the nursing program.



HESI A2 scores are valid for up to 3 years following testing. Please note:

- a. If an applicant wishes to re-take the HESI A2 to achieve a higher score, please only re-take the section(s) in which the applicant did not meet admission criteria.
  - b. The section(s) repeated will be the final results submitted to the admission committee regardless of the score. The Committee looks at the second score ONLY for these section(s) and will not accept the previously submitted score. For example, if an applicant needs a score of 75% in Math, and the applicant first scores 74%, they may repeat the Math section of the exam. However, if the second attempt results in a 68%, this is the score used for admission consideration.
5. Have a minimum grade of C in all required core courses.
  6. Have a minimum of a 2.5 overall grade point average (GPA).
  7. If the student has ever received a D or F in a nursing course in any nursing program, they will be evaluated on an individual basis by the ASN Admission and Progression Committee. If a student has received a D or F in two or more nursing courses, they are not eligible for admission to the ASN program.
  8. Meet/perform the Core Performance Standards for nursing, as listed below:
    - a. Critical thinking -- Critical-thinking ability sufficient for rapid clinical judgment and decision making.
    - b. Interpersonal -- Interpersonal abilities sufficient for interaction with individuals, families, and groups from various social, emotional, cultural, and intellectual backgrounds.
    - c. Communication in English -- Communication abilities sufficient for verbal and written interaction with others to include note-taking abilities and the ability to interpret and disseminate information rapidly.
    - d. Mobility -- Physical abilities sufficient for movement from room to room and in small spaces.
    - e. Motor Skills -- Gross and fine motor abilities sufficient for providing safe, effective nursing care.
    - f. Hearing -- Auditory ability sufficient for monitoring and assessing health needs.
    - g. Visual -- Visual ability sufficient for observation and assessment necessary in nursing care.
    - h. Tactile -- Tactile ability sufficient for physical assessment.

**Students accepted into the ASN program must complete the following requirements:**

1. Attend the nursing orientation session.
2. Submit proof of the following before the stated deadline (form provided upon acceptance):
  - a. Yearly TB skin (PPD) test. The student must keep this current throughout the program.
  - b. A current physical health examination completed by a healthcare provider.
  - c. Any additional immunizations required by the program or affiliated clinical agencies.
  - d. American Heart Association Healthcare Professional Basic Life Support (BLS) CPR Certification. The student must keep this certification current throughout the program.
  - e. Professional liability insurance (included in tuition and fees). The student must keep this current throughout the program.
  - f. Health insurance is required. Students must provide proof of personal health insurance before the program orientation and periodically throughout the

program. The USG has a health insurance program that is available for students to purchase if needed.

3. Adhere to the student guidelines specific to the ASN Program as outlined in the School of Nursing and Health Sciences Student Handbook.
4. Travel at their own expense to clinical sites. Note: Some clinical experiences may be distances up to 120 miles from CCGA Brunswick Campus.
5. Attend clinical practice experiences, which may include days, evenings, nights, and weekends.
6. Undergo a background check and 10-point drug screen through PSI Background Screening services, as required by individual agencies. The cost will be the responsibility of the student. Background checks could result in denial of the clinical site and the inability to pass a course or the program. Students must complete all required testing successfully before the start of each fall semester.
7. Purchase required Department of Nursing uniforms and supplies

The College requires that at least one general education course is completed in the following areas: humanities/fine arts, social/behavioral sciences, and natural science/mathematics. These courses do not specifically focus on a particular occupation or profession. Additionally, each program may offer additional general education courses that support the career major.

### **Continuation and Progression in the ASN Program**

1. Continuation in the ASN Program requires a minimum grade of C in all nursing courses. A student earning a grade of less than C, W, or WF in a nursing course must repeat the course.
2. The ASN program uses the following grading scale in all nursing courses (NURS). A = 90-100 B 80-89 C = 75-79 D = 66-74 F = 65 and below
3. Students must complete all non-nursing academic courses before entering NURS 2112, the last nursing course.
4. Students are allowed one failure during the entire nursing curriculum. This policy does not apply to Late Term withdrawals.
5. Only one nursing course may be repeated one time (from course failure) during the program. Management of failures is as follows:
  - a. Withdrawal or failure of one class requires a student to meet with their advisor to establish an academic plan.
  - b. Permission to re-enroll in any nursing course is contingent on space availability and recommendation from the faculty and therefore is not guaranteed. Any student seeking to re-enroll in the program after failing a nursing course must complete all core academic courses prior to retaking the nursing course.
  - c. Failure of two nursing courses will result in program dismissal. This process does not apply to Late Term withdrawals.
  - d. A student dismissed from the program for failing two or more courses is eligible to reapply to restart the ASN or BSN program two years after the date of dismissal.
6. Students must complete all nursing courses within four years of the date of entry into the first nursing course.
7. All clinical nursing courses include a medication calculation requirement.
8. All pre-licensure nursing students will be required to participate in comprehensive assessment testing while enrolled in the nursing program. Additional fees per semester will be applicable.
9. The College will charge students various laboratory fees.

A grade of C or better is required in all core courses.

**Area A - Essential Skills**

A grade of C or better is required in ENGL 1101

**ENGL 1101 successful completion is required for admission to ASN program.**

<b>Course</b>	<b>Description</b>	<b>3 Credit Hours</b>
ENGL 1101	English Composition I	3
ENGL 1101H	Honors English Composition I	3

**Area A - Mathematics**

<b>Course</b>	<b>Description</b>	<b>3 Credit Hours</b>
MATH 1001	Quantitative Reasoning	3
MATH 1101	Introduction to Mathematical Modeling	3
MATH 1111	College Algebra	3
MATH 1401	Elementary Statistics	3
MATH 1401H	Honors Elementary Statistics	3

**Area C - Humanities/Fine Arts**

<b>Course</b>	<b>Description</b>	<b>3 Credit Hours</b>
ARHI 2300	Art History I	3
ARHI 2400	Art History II	3
ARTS 1100	Art Appreciation	3
COMM 1100	Human Communication	3
COMM 1110	Public Speaking	3
FREN 2XXX	French	3
ITAL 2XXX	Italian	3
MUSI 1100	Music Appreciation	3
PHIL 2010	Introduction to Philosophy	3
PHIL 2010H	Honors Introduction to Philosophy	3
PHIL 2020	Critical Thinking and Reasoning	3
PHIL 2030	Introduction to Ethics	3
SPAN 2XXX	Spanish	3
THEA 1100	Theatre Appreciation	3

**Area E - Social Science**

<b>Course</b>	<b>Description</b>	<b>3 Credit Hours</b>
POLS 1101H	Honors American Government	3
POLS 1101	American Government	3

**Area E - Social Science**

**PSYC 1101 successful completion is required for admission to ASN program.**

<b>Course</b>	<b>Description</b>	<b>3 Credit Hours</b>
HIST 2111	U.S. History I	3
HIST 2111H	Honors U.S. History I	3
HIST 2112	U.S. History II	3
HIST 2112H	Honors U.S. History since 1865	3
PSYC 1101	Introduction to Psychology	3
PSYC 1101H	Honors Introduction to Psychology	3

## Area F – Sciences

BIOL 2110/2110 lab successful completion is required for admission to ASN program.

BIOL 2111/2111 lab is a pre/co-requisite of NURS 1111.

PSYC 2103 is a pre/co-requisite of NURS 1112 (PSYC 1101 is a pre-requisite for PSYC 2103)

Course	Description	15 Credit Hours
BIOL 2110	Human Anatomy and Physiology I	3
BIOL 2110L	Human Anatomy and Physiology I Laboratory	1
BIOL 2111	Human Anatomy and Physiology II	3
BIOL 2111L	Human Anatomy and Physiology II Laboratory	1
BIOL 2215	Foundations of Microbiology	3
BIOL 2215L	Foundations of Microbiology Laboratory	1
PSYC 2103	Introduction to Human Development	3

**\*\*Note:** Requirements for Career Associate are different than for Associate degrees.

Career Associate Degrees do not have to fulfill the wellness requirement, and only fulfills a portion of the academic core requirements of other programs. See above for core requirement for the Career Associate of Science in Nursing degree.

## Major Area of Study

All core courses are prerequisites of NURS 2112.

Course	Description	37 Credit Hours
NURS 1111	Nursing 1	8
NURS 1112	Nursing 2	8
NURS 2111	Nursing 3	9
NURS 2112	Nursing 4	12

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## ASSOCIATE OF SCIENCE IN RADIOLOGIC SCIENCE

### School of Nursing and Health Sciences

#### Department of Health Sciences

Health and Sciences Building 111

912-279-5870

#### Faculty Contact:

Eliot Lee 912-279-5857

[elee@ccga.edu](mailto:elee@ccga.edu)

The Associate of Science in Radiologic Science (RS) is a 75 credit hour program which prepares students to become entry level radiographers. Radiographers are members of a team dedicated to providing exceptional patient care. Radiographers are trained in the art and science of diagnostic imaging by learning physics, radiation biology imaging procedures, pathology, and radiation safety. Graduates of the program have had extensive classroom and hands on clinical education, providing them a high degree of critical thinking, problem solving, and an understanding of the importance of continuing education and life-long learning.

Radiographers operate a variety of computerized imaging equipment in hospitals, primary

care offices and imaging centers to assist in the diagnosing of injury and/or disease. Some graduates may even find employment in an industrial setting.

Upon program completion, students may be eligible to sit for national certification examination given by the American Registry of Radiologic Technologists ([www.ARRT.org](http://www.ARRT.org)). Radiographers certified by the ARRT are eligible for employment in most states but may require additional testing or fees for state licensure.

The program conforms to standards set by the Joint Review Committee on Education and Radiologic Technology (JRCERT) while meeting recommendations of the American Society of Radiologic Technologists (ASRT) and the American Registry of Radiologic Technologists (ARRT). The Radiologic Sciences program is accredited by JRCERT; contact information: [www.jrcert.org](http://www.jrcert.org); 20 N. Wacker Drive, Suite 2850, Chicago IL. 60606-3182; (312) 704-5300.

### **General Information**

Students must meet with an advisor each semester and review the plan of study. Students must complete the prerequisite and co-requisite courses of all RS core courses before admission. The RS program sequence begins every fall semester. Classes, laboratory, and clinical experiences in the RS program require a commitment of 30-40 hours per week; therefore, it may be difficult for a student to continue employment while in the RS program.

The registry board may change requirements prior to the completion of the course of study. While reasonable efforts will be made to enable one to satisfy additional requirements, no assurances can be made that the College will be able to offer these additional courses or, if taken, that such courses will entitle one to take the registry examination

### **Program Admission Information and Requirements**

Applicants will be considered for admission once they meet RS program-specific requirements. The School of Nursing and Health Science office must receive a student's application by the deadline date posted on the college website for admission consideration. Students should verify that the Registrar's office has received all transcripts before applying to the RS program. Likewise, students may need to communicate with the Registrar's office to ensure the proper articulation of all transfer courses. The Progression and Admission Committee will continue to look at applications until the Committee fills all open spaces with qualified applicants. Applications will be considered based on qualifications and space availability. The School of Nursing and Health Science office will send initial notification of a student's acceptance to the program electronically, through the Self-Service Center. An official admission letter will follow in the mail. The School of Nursing and Health Science office will notify students who are denied acceptance into the program via mail. Meeting minimal admission requirements does not guarantee admission to the RS program.

#### **Applicants must:**

1. Complete the College of Coastal Georgia admission process. The application for admission is available at [www.ccg.edu](http://www.ccg.edu). The College of Coastal Georgia must officially accept a student before the student can apply to the RS program.

2. Complete the RS application available at [www.ccgga.edu](http://www.ccgga.edu). Submit all required documents online as instructed.
3. Take the required HESI A2 Admission Assessment exam and submit results with application. Applicants must achieve a score of 75% or higher on each of the five (5) sections of the HESI A2 Assessment. The individual parts are Math, Reading Comprehension, Vocabulary and General Knowledge, Anatomy and Physiology, and Biology. Applicants may not have more than two attempts on the HESI A2 exam (with a minimum of 30 days between tests). Achieving the required 75% on the HESI A2 does NOT guarantee admission to the RS program.

HESI A2 scores are valid for up to 3 years following testing. Please note:

- a. If an applicant wishes to re-take the HESI A2 to achieve a higher score, please only re-take the section(s) in which the applicant did not meet the admission criteria.
  - b. The section(s) repeated will be the final results submitted to the admission committee regardless of the score. The Committee looks at the second score ONLY for these section(s) and will not accept the previously submitted score. For example, if an applicant needs a score of 75% in Math, and the applicant first scores 74%, they may repeat the Math section of the exam. However, if the second attempt results in 68%, this is the score used for admission.
4. Have a minimum grade of C in all required core courses.
  5. Have a minimum of a 2.5 overall grade point average (GPA).
  6. If the student has ever received a D or F in a radiology course in any radiology program, they will be evaluated on an individual basis by the RS Admission and Progression Committee. If a student has received a D or F in two or more radiology courses, they are not eligible for admission to the RS program.
  7. Meet/performance the Core Performance Standards as listed below:
    - a. Critical thinking -- Critical-thinking ability sufficient for rapid clinical judgment and decision making.
    - b. Interpersonal -- Interpersonal abilities sufficient for interaction with individuals, families and groups, from various social, emotional, cultural and intellectual backgrounds.
    - c. Communication in English -- Communications abilities sufficient for verbal and written interaction with others to include note taking abilities and the ability to rapidly interpret and disseminate information.
    - d. Mobility -- Physical abilities sufficient for movement from room to room and in small spaces.
    - e. Motor Skills -- Gross and fine motor abilities sufficient for providing safe, effective patient care.
    - f. Hearing -- Auditory ability sufficient for monitoring and assessing health needs.
    - g. Visual -- Visual ability sufficient for observation and assessment necessary while patient is in your care.
    - h. Tactile -- Tactile ability sufficient for physical assessment and radiographic positioning.

### **Advanced Placement Policy**

Applicants to the RS program at the College of Coastal Georgia should be aware that all courses within the didactic and clinical curriculum are required. The RS program does not currently have an advanced placement track.

### **Students accepted into the RS program**

1. Attend the RS orientation session.

2. Submit proof of the following before the stated deadline (form provided upon acceptance):
  - a. Yearly TB skin (PPD) test. The student must keep this current throughout the program.
  - b. A current physical health examination completed by a healthcare provider.
  - c. Any additional immunizations required by the program or affiliated clinical agencies.
  - d. American Heart Association Healthcare Professional Basic Life Support (BLS) CPR Certification. The student must keep this certification current throughout the program.
  - e. Professional liability insurance (included in tuition and fees). The student must keep this current throughout the program.
  - f. Health insurance is required. Students must provide proof of personal health insurance before the program orientation and periodically throughout the program. The USG has a health insurance program that is available for students to purchase if needed.
8. Adhere to the student guidelines specific to the RS Program as outlined in the School of Nursing and Health Sciences Student Handbook.
9. Travel at their own expense to clinical sites. Note: Some clinical experiences may be distances up to 120 miles from CCGA Brunswick Campus.
10. Attend clinical practice experiences, which may include days, evenings, nights, and weekends.
11. Undergo a background check and 10-point drug screen through PSI Background Screening services, as required by individual agencies. The cost will be the responsibility of the student. Background checks could result in denial of the clinical site and the inability to pass a course or the program. Students must complete all required testing successfully before the start of each fall semester.
12. Purchase required RS uniforms and supplies:
  - a. Uniforms: shoes, white lab jacket, and garments to cover any visible tattoos (see program specific uniform policy)
  - b. Criminal background check and/or drug testing (failure of either could result in denial to clinical site(s) and the inability to pass courses);
  - c. Radiographic markers;
  - d. Tablet with GPS, Wi-Fi, and 4G capabilities;
  - e. Simulation software for procedure, positioning and laboratory;
  - f. Software access for comprehensive review;
  - g. Software access for clinical record tracking;
  - h. CCGA graduation fee(s);
  - i. ARRT examination fee(s);
  - j. Any additional cost associated with the program

### **Continuation and Progression in the Radiologic Science Program**

1. Continuation in the RS Program requires a minimum grade of C in all RS courses. A student earning a grade of less than C, W, or WF in an RS course must repeat the course.
2. The RS program uses the following grading scale in all nursing courses (RADT). A = 90-100      B 80-89      C = 75-79      D = 66-74      F = 65 and below
3. Students are allowed one failure during the entire RS curriculum. This policy does not apply to Late Term withdrawals.
4. Only one RS course may be repeated one time (from course failure) during the program. Management of failures is as follows:
  - a. Withdrawal or failure of one class requires a student to meet with their advisor to establish an academic plan.

- b. Permission to re-enroll in any RS course is contingent on space availability and recommendation from the faculty and therefore is not guaranteed.
  - c. Failure of two RS courses will result in program dismissal. This process does not apply to Late Term withdrawals.
  - d. A student dismissed from the program for failing two or more courses is eligible to reapply to restart the RS program three years after the date of dismissal.
5. Students must complete all RS courses within three years of the date of entry into the first RS course.
  6. A student may be dismissed from a course and/or RS program prior to completion if, in the judgment of the program faculty or the clinical administration, the student's clinical practice jeopardizes the client and/or violates policies or professional standards of the program.
  7. After program dismissal the student will not be eligible for readmission.

### **Program Readmission Policies**

1. A student who leaves the program due to other circumstances may be readmitted to the program only once. Readmission is not guaranteed and is contingent upon space available and the professional judgment of the Radiologic Science faculty.
2. All applicants are required to meet current admissions and curriculum requirements. Students wishing to reapply for admission within one year must submit a letter of intent to reapply and a current radiologic science application.
3. Students who are readmitted will be required to repeat all clinical and didactic radiography courses for which they earned a grade of less than C.
4. Students who are readmitted will be required to audit the last clinical course for which a passing grade was earned;
  - a. Audits must be completed prior to program continuance.
  - b. Students auditing any radiologic science course are required to fulfill all course requirements as indicated on the syllabus.
  - c. A grade for all audited courses will be calculated. Students must complete audited courses with a grade of C or better (as designated in program policies).
  - d. In accordance with CCGA policy, a student must register and pay tuition for an audited course.
5. Readmitted students will also be required to repeat all prior clinical competency exams regardless of earned grade. The student seeking readmission will meet with program faculty and devise a plan for timely completion of clinical requirements.

### **OCCUPATIONAL EXPOSURE/RISK**

Students enrolled in the Radiologic Science Program and all Radiographers are at risk for potential exposure to radiation, sharps, patient secretions, bodily wastes, infectious patients, electricity, equipment noise, and latex. Policy and procedures of the college and clinical affiliates are in place for the unlikely event of such occurrences.

The College requires that at least one general education course is completed in the following areas: humanities/fine arts, social/behavioral sciences, and natural science/mathematics. These courses do not specifically focus on a particular occupation or profession. Additionally, each program may offer additional general education courses that support the career major.



**Area A - Communication**

<b>Course</b>	<b>Description</b>	<b>3 Credit Hours</b>
ENGL 1101	English Composition I	3
ENGL 1101H	Honors English Composition I	3

**Area B - Mathematics**

MATH 1111 - Strongly recommended if you plan to pursue a baccalaureate degree.

<b>Course</b>	<b>Description</b>	<b>3 Credit Hours</b>
MATH 1001	Quantitative Reasoning	3
MATH 1101	Intro to Mathematical Modeling	3
MATH 1111	College Algebra	3
MATH 1401	Elementary Statistics	3
MATH 1401	Honors Elementary Statistics	3

**Area C - Humanities Electives**

<b>Course</b>	<b>Description</b>	<b>3 Credit Hours</b>
ARHI 2300	Art History I	3
ARHI 2400	Art History II	3
ARTS 1100	Art Appreciation	3
COMM 1100	Human Communications	3
COMM 1110	Public Speaking	3
FREN 2XXX	French	3
ITAL 2XXX	Italian	3
MUSI 1100	Music Appreciation	3
PHIL 2010	Introduction to Philosophy	3
PHIL 2010H	Honors Introduction to Philosophy	3
PHIL 2020	Critical Thinking and Reasoning	3
PHIL 2030	Introduction to Ethics	3
SPAN 2XXX	Spanish	3
THEA 1100	Theatre Appreciation	3

**Area D – Science**

<b>Course</b>	<b>Description</b>	<b>8 Credit Hours</b>
BIOL 2110	Human Anatomy and Physiology I	3
BIOL 2110L	Human Anatomy and Physiology I Laboratory	1
BIOL 2111	Human Anatomy and Physiology II	3
BIOL 2111L	Human Anatomy and Physiology II Laboratory	1

**Area E - Social Science**

<b>Course</b>	<b>Description</b>	<b>3 Credit Hours</b>
PSYC 1101	Introduction to Psychology	3
PSYC 1101H	Honors Introduction to Psychology	3

**Area E - Social Science**

Students may take the college exemption exam instead of the classes

<b>Course</b>	<b>Description</b>	<b>3 Credit Hours</b>
HIST 2111	U.S. History I	3
HIST 2111H	Honors U.S. History I	3
HIST 2112	U.S. History II	3
HIST 2112H	Honors U.S. History since 1865	3

#### **Area E - Social Science**

<b>Course</b>	<b>Description</b>	<b>3 Credit Hours</b>
POLS 1101H	Honors American Government	3
POLS 1101	American Government	3

#### **Major Area of Study**

<b>Course</b>	<b>Description</b>	<b>49 Credit Hours</b>
RADT 1001	Patient Care & Ethics in Radiology	4
RADT 1002	Radiographic Procedures I	4
RADT 1112	Clinical Radiology I	2
RADT 1003	Radiographic Procedures II	4
RADT 1100	Radiographic Imaging I	4
RADT 1113	Clinical Radiology II	3
RADT 1006	Radiographic Procedures III	4
RADT 2221	Clinical Radiology III	2
RADT 2100	Radiographic Imaging II	4
RADT 1005	Radiobiology & Radiation Protection	2
RADT 2231	Clinical Radiology IV	4
RADT 2003	Certification Fundamentals	4
RADT 2200	Radiographic Imaging III	4
RADT 2241	Clinical Radiology V	4

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## **HONORS PROGRAM**

#### **Faculty Contact:**

**Emily Boyle, 912-510-3384**

[eboyle@ccga.edu](mailto:eboyle@ccga.edu)

To graduate from the Honors Program a student must:

1. Complete nine (9) hours of Honors courses
2. Maintain a 3.3 institutional GPA
3. Complete an additional three (3) hours Honors capstone, HONS 4001, and achieve above a C in that class. A student may substitute any of the following courses for HONS 4001, with the permission of the Director of the Honors Program and the Instructor of the course, with a grade above a C in the course and on the Honors capstone project:

#### **Required Capstone Experience**

Must complete with a grade above C

<b>Course</b>	<b>Description</b>	<b>3 Credit Hours</b>
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HONS 4001 Honors Capstone 0 -3

**OR**

<b>Course</b>	<b>Description</b>	<b>3-9 Credit Hours</b>
AMST 4900	American Studies Capstone	3
AMST 4901	Internship	1-3
BIOL 4001	Topics in Biology I	3
BIOL 4002	Topics in Biology II	3
BIOL 4900	Service-Learning Internship in Biology	1-4
BIOL 4905	Research Independent Study	1-4
BUSA 4900	Internship	3
CHEM 4001	Topics in Chemistry	3
CHEM 4900	Service-Learning Internship in Chemistry	1-4
CHEM 4905	Research Independent Study	1-4
ECSP 4120	Professional Seminar	3
ECSP 4191	Clinical Practice in the Early Childhood and Special Education Setting	9
ENVS 4001	Topics in Environmental Science	3
ENVS 4900	Service-Learning Internship	1-4
ENVS 4905	Research Independent Study	1-4
HINF 4900	Health Informatics Internship	3
HOSP 4900	Internship	3
IDIS 4300	Supervised Research	1-3
MATH 4200	Undergraduate Seminar in Math	2
MGED 4091	Clinic Practice in the Middle Grades Setting	3
MSED 4001	Professional Seminar	3
NURS 4204	Research and Evidenced Based Nursing Practice	3
NURS 4207	Transitional Nursing Practicum	5
NURS 4208	Capstone Experience in Professional Nursing	4
PSYC 4300	Supervised Research in Psychology	3
PSYC 4800	History and Systems of Psychology	3
SCED 4091	Clinical Practice in the Secondary Setting	6

Students may also choose any of the following Independent Study courses:  
 ACCT, BUSA, ECON, FINC, MGMT, MKTG, LEAD, ITEC, BISM, CRJU, PUBM, CULN, AND  
 HINF 4510

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**LIBERAL ARTS 1ST YEAR CERTIFICATE**

**School of Arts & Sciences**

**Academic Commons North 102**  
**279-5877**

**Faculty Contact:**  
**Dr. German Vargas 912-279-5918**  
[gvargas@ccga.edu](mailto:gvargas@ccga.edu)

Completion of 30 credit hours with a GPA of 2.0 or higher

All Area A courses must be completed with a grade of C or higher.

Completion of the following courses:

- ENGL 1101/1101H (3 hours)
- ENGL 1102/1102H (3 hours)
- Area A Math (3-4 hours)
- Two (2) Area B, Area C or a combination of Area B and C courses (Community, Cultural, Global Engagement or Humanities/Fine Arts) 4-6 hours.
- One (1) Area D or E course (Math, Science or Social Science) 3-4 hours
- The remaining portion of the 30 hours (10-14 hours) may include any courses that will count towards a degree.

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## STEM (SCIENCE, TECHNOLOGY, ENGINEERING AND MATH) 1ST YEAR CERTIFICATE

**School of Arts & Sciences**  
**Jones 228**  
**912-279-5876**

**Faculty Contact:**  
**Dr. German Vargas 912-279-5918**  
[gvargas@ccga.edu](mailto:gvargas@ccga.edu)

Completion of 30 credit hours with a GPA of 2.0 or higher

All Area A courses must be completed with a grade of C or higher.

Completion of the following courses:

- ENGL 1101/1101H (3 hours)
- ENGL 1102/1102H (3 hours)
- Two (2) Area A/D Math courses for Math/Science Majors (6-8 hours). Appropriate Area A/D Math courses: MATH 1111, 1112, 1113, 1121, 1122, 1401, 2110
- Two (2) Area D Science courses and labs for Math/Science Majors (8 hours). Appropriate Area D Science courses: ASTR 1010, 1020; BIOL 1107, 1107L, 1108 and 1108L; CHEM 1211, 1211L, 1212 and 1212L; GEOL 1121, 1121L, 1122, 1122L; PHYS 1111, 1111L, 1112, 1112L, 2211, 2211L, 2212, 2212L.

- The remaining portion of the 30 hours (8-10 hours) may include any courses that will count towards a degree.

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## Course Descriptions

*Some courses have “prerequisites” or “corequisites” listed. A prerequisite is a course or other requirement that must be completed prior to enrollment in the specified course. A corequisite is a course or other requirement that can be completed either before or at the same time as enrollment in the specified course.*

ACCT 2101 Principles of Accounting I 3 Credits

3 class hours

Prerequisites: MATH 1111, BUSA 1105

An introduction to the principles and practices of accounting. Topics include the construction and interpretation of accounting statements and the theory of debits and credits as applied business transactions and records.

ACCT 2102 Principles of Accounting II 3 Credits

3 class hours

Prerequisite: ACCT 2101 with a grade of C grade or better

A continuation of ACCT 2101, with emphasis on the detailed application of accounting principles to corporation accounting, cost accounting and accounting as a tool for business decisions.

ACCT 3050 Accounting and Reporting for Governmental and Non-profit Entities 3 Credits

3 class hours

Prerequisite: ACCT 2101 with a grade of C or better and Junior Standing

This course introduces the student to theory and practice of financial accounting and reporting related to governmental and nonprofit entities. Topics covered will include the promulgated standards, conceptual issues, and special topics as necessary. Comparisons will be drawn with accounting and reporting theory and practice of private business. The focus will be on local, state and federal accounting and reporting issues. A summary of the similarities and differences related to nonprofits will be included.

ACCT 3100 Cost Accounting 3 Credits

3 class hours

Prerequisite: ACCT 2102

A study of cost concepts and cost flows, cost behavior and cost estimation, job order costing, process costing, activity based costing, and joint product and byproduct costing.

ACCT 3110 Intermediate Accounting I 3 Credit

3 class hours

Prerequisite: ACCT 2102 with a C grade or better

This is the first in a two course sequence intended for students concentrating on accounting as their primary field of study. This course is also helpful for students concentrating in finance. The first semester covers the theory and practice of accounting, an overview of the basic financial statements, and accounting treatment of: cash and receivables; inventory; property, plant and equipment; current liabilities and contingencies.

ACCT 3120 Intermediate Accounting II 3 Credits

3 class hours

Prerequisite: ACCT 3110 with a C grade or better

The course is the second in two course sequence intended for students concentrating on accounting as their primary field of study. This course is also helpful for students concentrating in finance. The second semester covers concepts related to the time value of money, revenue recognition, the statement of cash flows, and accounting for investments, bonds and notes payable, leases, income taxes, other post-employment benefits, shareholder's equity, share-based compensation and earnings per share, and accounting changes and error corrections.

ACCT 3130 Intermediate Accounting II 3 Credits

3 class hours

Prerequisite: A minimum grade of C in ACCT 3110 and ACCT 3120 (Accounting majors only)

The capstone of the intermediate accounting sequence, this course is a continuation of ACCT 3120. Advanced accounting topics including accounting changes and error corrections, stockholder's equity, accounting for income taxes, accounting for pensions and other post-retirement benefits, accounting for leases, and the statement of cash flows are the basis for this course.

ACCT 3200 Principles of Taxation 3 Credits

3 class hours

Prerequisite: ACCT 2102 with a grade of C grade or better

This course examines the principles and major provisions of federal income taxation as they apply to individuals and all types of business entities. It also includes making determination of tax liability as well as an introduction to tax research methodology.

ACCT 4100 Financial Statement Analysis 3 Credits

3 class hours

Prerequisite: ACCT 2102 with a grade of C or better

The study of financial statements and their related footnotes, as well as tools and procedures common to financial statement analysis.

ACCT 4200 Auditing and Assurance 3 Credits

3 class hours

Prerequisite: ACCT 3120

This course examines the fundamental principles and techniques of auditing and the reporting of audits. It also examines ethics, the legal environment, reporting standards, auditing standards, and fraud.

ACCT 4300 Advanced Financial Accounting 3 Credits

3 class hours

Prerequisite: ACCT 3120 with a grade of C or better.

The objective of this course is to provide the student a detailed exposure to the financial accounting treatment of business combinations and consolidations; foreign currency transactions; and multinational, partnership, governmental, and not-for-profit accounting.

ACCT 4400 Accounting Information Systems 3 Credits

3 class hours

Prerequisite: ACCT 3110

This course examines a variety of accounting transaction processing concepts; internal controls and systems analysis and design.

ACCT 4500 Special Topics in Accounting 1-3 Credits

1-3 class hours

Repeatable for maximum 6 hours

Prerequisite: Permission of Department

Special Topics courses represent subject matter not covered in other courses in the curriculum. These are generally presented in a classroom setting. This class may be repeated one time with different content.

ACCT 4510 Independent Study in Accounting 1-3 Credits

1-3 class hours

Repeatable for maximum 6 hours

Prerequisite: Permission of Department

An independent study represents research, readings, and/or projects under the direction of a faculty member of the School of Business and Public Management. This is a customized course, conducted independently, which allows the student to participate in study that represents research, reading, and/or projects that is under the direction of a faculty member of the School of Business and Public Management. (Student must have a minimum of 45 contact hours for the course.) This class may be repeated one time with different content.

ACCT 4900 Internship 3 Credits

3 class hours

Prerequisite: Senior standing in BBA program and permission of the instructor

This course provides the student with work experience in an accounting setting. Students are supervised by accounting faculty and the person or persons designated to coordinate the internship at the accounting practice.

AMST 1102 American Identities 3 Credits

3 class hours

Prerequisites: None

This introductory course explores what it means to be *American*. Examining *American Identities* from local and global perspectives, and through a variety of disciplinary frameworks, this course focuses on the diverse forms of *American Identity*, as well as the social and cultural histories that have shaped these identities. Students examine their own and others' identities. Students gain knowledge and skills related to intercultural relations through various methods that include research, reading, writing, performance, and class activities.

AMST 3700 Principles and Methods of American Studies 3 Credits

3 class hours

Prerequisites: ENGL 1102/1102H, HIST 2111/2111H or 2112/2112H

Co-requisite: AMST 1102

This course critically examines the meaning and culture of America locally and globally emphasizing principles of a scientific method. This reading-, writing-, and discussion-based course introduces students to the interdisciplinary study of American cultures. The course uses a wide variety of readings and activities from multiple academic disciplines and popular culture.

AMST 3710 America in the World 3 Credits

3 class hours Prerequisites: None

This course examines *America* as a cultural signifier that circulates around the world. These representations not only travel to other countries, but also return to us in cultural products from other countries. In addition to cultural theory, we will look at film, television, literature, and music. A primary concern is to interrogate what ideological assumptions underlie our notion of what *America* means.

AMST 3740 American Popular Culture 3 Credits

3 class hours

Pre-requisites: None

This course is a critical analysis of popular culture in American society. A particular offering of the course could focus on a specific area of popular culture (e.g., books, music, sports, food, mass consumption and advertising) or survey several of those topics. Historical and theoretical readings will support students' analysis of primary texts, potentially including examples which highlight the globalization of American popular culture, mass markets and niche markets, the social formation of taste, and shifts in society's preferences for mass consumption in different time periods. Note: Course can be repeated for credit provided the content differs entirely from the previous offering.

AMST 3760 Advanced Studies in American Identities 3 Credits

3 class hours

Prerequisite: ENGL 1102/1102H or AMST 1102

This course examines the construction of individual identities and identity groups in American culture. Students survey and critique a range of texts expressing and representing the formation of identity constructions around such categories as race, gender, ethnicity, national origin, class, and sexuality. Students consider the various historical, cultural and social forces that shape (and sometimes resist) diverse views of American identity both within and outside the U.S.

Note: Course may be repeated one time for up to 6 credits with a change in content.

AMST 3780 American Cultural Movements 3 Credits

3 class hours

Prerequisite: ENGL 1102/1102H

This course examines the history of and relationships between selected cultural movements in the United States through an interdisciplinary lens. Drawing primarily on historical resources and cultural texts, the course analyzes the evolution and conduct of movements or of a particular major movement, as well as the evolution of academic inquiry and understanding of these movements.

AMST 3800 Introduction in Cultural Studies 3 Credits

3 class hours

Pre-requisites: None

This course provides an introduction to critical approaches and debates in the field of cultural studies. The course examines how cultures emerge, the difference between high and mass culture, and how race, gender, and class are produced and consumed. Theoretical approaches are applied to an object of study chosen by the instructor, typically a single long text or a



collection of shorter ones, for historical context.

AMST 4300 Supervised Research 1-3 Credits

Prerequisite: IDIS 3900 or AMST 3700 or permission of the instructor

This course provides students with the opportunity to engage in directed research that may further explore an area of interest from prior studies, or pursue a research or publication opportunity. Credit for this course is variable and the student may earn from 1 to 3 hours credit depending upon the complexity of the project. Course may be repeated with different content. No more than six credits can be applied to the degree.

AMST 4490 Special Topics in American Studies 3 Credits

3 class hours

Prerequisites: AMST 3700 and AMST 3710 with a grade of C or better and permission of the instructor.

The study of a selected topic in American Studies. Note: Course may be repeated for up to 6 credits provided the content differs from the previous offering.

AMST 4900 American Studies Capstone 3 Credits

3 class hours

Pre-requisites or co-requisites: Senior standing in the American Studies program and completion of all program core courses with a C or better.

The senior capstone practicum offers students the opportunity to structure, plan, design, implement, and present a final body of work under the supervision of a professor in their area of interest. This capstone project will provide the environment for the student to synthesize their learning experience as an American Studies major and give seniors the opportunity to communicate knowledge in their area of concentration. All projects will culminate in a required public presentation (poster, oral presentation, video, or other document) and in an academic setting. Depending on the area of concentration and each student's individual area of interest, the capstone experience may involve a service-learning component. A faculty member in the American Studies Program will direct the capstone experience each semester; in addition, each student completing the capstone experience will be required to solicit the participation of an additional faculty member who will serve as the student's primary advisor for the project. The final grade for the project will be determined by both the capstone faculty member and the student's project advisor. Additionally, each student in the capstone experience will be required to pass a comprehensive exam, designed by the American Studies faculty, in which the student must demonstrate competency in both the American Studies core and in their specific track.

AMST 4901 Internship 1-3 Credits

Prerequisite: Junior/Senior standing and permission of the instructor

This course provides students with the opportunity to engage in an internship experience. Credit for this course is variable and the student may earn from 1 to 3 hours credit depending upon the complexity of the project. There will be an expectation of at least 40 hours of documented work per credit hour (120 for 3 credit hours). Course may be repeated with different content. No more than six credits can be applied to the degree.

ANTH 1102 Introduction to Anthropology 3 Credits

3 class hours

Prerequisite: None

This is a survey of general anthropology, the comparative study of humankind as a whole, including its major sub-disciplines: Cultural anthropology, archaeology, linguistics, and physical anthropology.

ANTH 3202 Cultural Anthropology 3 Credits

3 class hours

Prerequisites: ANTH 1102

This is a survey of cultural anthropology, the comparative study of human cultural systems, with an applied component that will engage students in community-based service and anthropological research.

ARHI 2300 Art History I 3 Credits

3 class hours

Prerequisite: None

An overview of art history from pre-historic times to the Renaissance and a study of the influence of art of the past on that of today. NOTE: Art historical images surveyed in the course may contain some nudity.

ARHI 2400 Art History II 3 Credits 3

class hours

Prerequisite: None

An overview of art history from the Renaissance to modern times and a study of the influence of art of the past on that of today. NOTE: Art historical images surveyed in the course may contain some nudity.

ARHI 3050 Topics in American Art 3 Credits

3 class hours

Prerequisite: ARHI 2300 or ARHI 2400 or ENGL 2XXX, with a C or better

A transcultural survey of selected topics in the visual art of the Americas from pre-Columbian indigenous art to the present day. Specific topics covered may vary by the instructor. NOTE: Course may be repeated for up to 6 credits provided that the content differs substantively from the previous offering.

ARTS 1050 Drawing I 3 Credits

1 class hour, 4 studio hours

Prerequisite: None

Introduction to techniques, materials, and strategies of drawing including linear and atmospheric perspective, figure/ground, gesture, contour, and value--using ink, charcoal, and graphite.

ARTS 1060 Two Dimensional Design 3 Credits

1 class hour, 4 studio hours

Prerequisite: None

A project-based survey of the various elements and principles of two-dimensional design with a section on the main principles of color theory. The course includes an introduction to computer art and one project each using vector and raster desktop publishing programs.

ARTS 1070 Drawing II 3 Credits

1 class hour, 4 studio hours

Prerequisite: ARTS 1050

A continuation of Drawing I with emphasis on advanced visual problem solving including a practical survey of contemporary issues and practices in drawing.

ARTS 1080 Three Dimensional Design 3 Credits

1 class hour, 4 studio hours

Prerequisite: None

A project-based survey of the materials, techniques, and strategies involved in three-dimensional design including additive and subtractive modeling, as well as casting and construction of various forms.

ARTS 1100 Art Appreciation 3 Credits

3 class hours

Prerequisite: None

A survey of the history and significance of world visual arts for non-majors. This course includes a hands-on component of several small studio projects.

NOTE: Art historical images surveyed in the course may contain some nudity.

ARTS 2100 Introduction to Painting 3 Credits

1 class hour, 4 studio hours

Prerequisites: ARTS 1050

An introductory studio course in painting using oil paint. Topics include grisaille, glazing, underpainting, portraiture, still life, landscape, and abstraction.

ARTS 2400 Sculpture I 3 Credits

5 studio hours

Prerequisites: ARTS 1050 and ARTS 1080 or permission of instructor

This course will survey the technical fundamentals of subtractive, additive, and substitutive sculptural processes. Projects will include Carving, Modeling and mold making/casting.

Additionally, projects will address the aesthetic implications of form and content in the context of three dimensions.

ARTS 2500 Introduction to Ceramics 3 Credits

1 class hour, 4 studio hours

Prerequisite: None, ARTS 1050 and ARTS 1080 recommended

An introductory studio course in ceramics using stoneware. Topics include pinch building, coil building, slab construction, throwing, firing, and glazing.

ARTS 3100 Advanced Drawing 3 Credits

6 laboratory hours

Prerequisite: ARTS 1070

Continued exploration of drawing media, technique, and process. Attention will be paid to contemporary drawing practice, analysis, and criticism.

ARTS 3140 Advanced Painting 3 Credits

6 laboratory hours

Prerequisite: ARTS 2100

Students will develop personal approaches to painting, both representational and non-

representational. Experimental attitudes and personal ideas and solutions are encouraged. Repeatable for maximum 9 hours credit.

ARTS 3240 Digital Photography 3 Credits

3 class hours

An introductory course with emphasis on the technical and aesthetic foundations of digital photography including DSLR camera functions, composition, and presentation of work. A DSLR camera is required.

ARTS 3400 Advanced Sculpture 3 Credits

6 laboratory hours

Prerequisite: ARTS 2400

Students will develop personal approaches to sculpture, both representational and non-representational. Experimental attitudes and personal ideas and solutions are encouraged. Repeatable for maximum 9 hours credit.

ARTS 3500 Intermediate Ceramics 3 Credits

5 class hours

Prerequisite: ARTS 2500 Intro to Ceramics

An elective course exploration with the goal of the development of individual artistic vision in the ceramics medium.

ARTS 4500 Advanced Ceramics 3 Credits

5 class hours

Prerequisite: ARTS 3500 Intermediate Ceramics

An advanced studio course in ceramics refining skills in design, building and finish, including advanced throwing techniques, and advanced glazing methods. The course may focus on a variety of ceramic projects, including building sets and series, advanced wheel techniques and/or sculptural work in clay, and figurative and functional objects. Students are expected to spend at least 3 hours in the workshop outside of class time.

ASTR 1010 Astronomy of the Solar System 4 Credits

3 class hours, 3 laboratory hours.

Astronomical concepts, methods of observation, and a study of the solar system.

ASTR 1020 Stellar and Galactic Astronomy 4 Credits

3 class hours, 3 laboratory hours.

Fundamental principles of stellar and galactic astronomy, stellar evolution, and cosmology.

BASW 3100 Management for Workforce Leaders 3 Credits

3 class hours

Prerequisites: BUSA 1105 or Prior learning assessment or permission of instructor Managers often mandate change yet mismanage it. Today's successful leaders are willing to adapt and improve team performance by sharpening their own leadership team development skills. This course presents to students the skills needed to be effective workplace leaders. (This course can only be used towards Bachelor of Applied Science programs.)

BASW 3110 Workforce Accounting 3 Credits

3 credit hours

Prerequisite: BUSA 1105 or Prior learning assessment or permission of instructor Potential managers or leaders will gain a practical understanding of how to use financial data to inform and impact the decision-making process. The course teaches non-accounting managers how to translate accounting information and apply it to business and industry quickly and efficiently. Instructional case studies featuring real business scenarios and financial practice applications are used to enhance the learning experience. Case studies may include information from the student's workplace if available and approved. (This course can only be used towards Bachelor of Applied Science programs.)

**BASW 3120 Workforce Communications 3 Credits**

3 class hours

Prerequisites: BUSA 1105 or Prior learning assessment or permission of instructor

The ability to effectively communicate in a variety of situations found in the workplace needs to be developed. Managers and workforce leaders need to be equipped with the necessary skills required for high performance and competitiveness in the marketplace. (This course can only be used towards Bachelor of Applied Science programs.)

**BASW 3130 Workforce Crisis Management 3 Credits**

3 class hours

Prerequisite: BUSA 1105 or prior learning assessment or permission of instructor

Unexpected events occur and understanding the importance and challenges when addressing crisis management or emergency situations is vital for the safety and security of human life, revenues and reputation. (This course can only be used towards Bachelor of Applied Science programs.)

**BASW 3140 Legal Issues in the Workforce 3 Credits**

3 class hours

Prerequisites: BUSA 1105 or Prior Learning Assessment or Permission of Instructor (BAS Workforce Management and Leadership students only.)

Leaders must understand the legal and regulatory environments in which organizations operate as well as how law and ethics influence the management and performance of the workforce. This course gives examples of how law and ethics apply to issues students will face within the work environment.

**BASW 4100 Capstone Site Project 6 Credits**

6 class hours

Prerequisite: Senior status or permission of instructor

In this course students will develop a project in their workplace that builds on and then extends the learning outcomes of the program. The project will be workplace specific and will require data development and analysis, a formal presentation and a paper. (This course can only be used towards Bachelor of Applied Science programs.)

**BASW 4200 Human Resources for the Workforce 3 Credits**

3 class hours

Prerequisite: BUSA 1105 or prior learning assessment or permission of instructor This course will help managers have a solid understanding of the fundamentals of human resource

management and its strategic relevance in the critical role of human achievement in business results. It provides a critical perspective on the development of human capital in the context of a unified system of attracting, retaining and developing talent that creates and supports the vision, values and the critical implications for human resources in today's business, industry, organization or entity (This course can only be used towards Bachelor of Applied Science programs.)

**BASW 4300 Lean Manufacturing in the Workforce 3 Credits**

3 class hours

Prerequisite: BUSA 1105 or prior learning assessment or permission of instructor

This course provides a unique lean training experience to help implement and sustain a lean culture within a business, industry or organization. The lean training includes a mix of theory, and hands-on practical training projects.

**BASW 4310 Strategic Planning for the Workforce 3 Credits**

3 class hours

Prerequisite: BUSA 1105 or prior learning assessment or permission of the instructor

This course develops the strategic planning process for potential work place managers and leaders. This course exposes students to the four critical elements of the strategic planning process: 1. Assessing the current situation, 2. Developing a strategy map based on that assessment, 3. Effectively communicating the strategy throughout the business, industry or entity, and 4. Maintaining the plan through on-going governance. The strategic problems managers face are typically ambiguous and strategic management solutions are required to answer questions about products to develop, the markets to enter, operations to outsource and accessing the competition.

**BASW 4320 Workforce Project Management 3 Credits**

3 class hours

Project management helps to keep projects on track even in the toughest, most unpredictable times. All projects hit roadblocks, can run over budget or come in late. Some projects fail altogether. Projects face constant costs pressure and therefore must be implemented quickly and delivered with high quality. This course helps students create high quality planning, execution and monitoring of efforts to effectively manage projects. (This course can only be used towards Bachelor of Applied Science programs.)

**BASW 4330 Workforce Supply Chain, Logistics & Material Management 3 Credits**

3 class hours

Prerequisites: BUSA 1105 or prior learning assessment or permission of Instructor Businesses focus on how they manage their supply chain. Supply chain management can be defined as the management of relationships with all stakeholders, to deliver superior customer value at less cost to the supply chain as a whole. To do this effectively, logistics is required to coordinate the complex operations involving people, facilities and supplies. This course will help students understand how to optimize the flow of products and services as they are planned, sourced, made, and delivered to give the business or industry a competitive advantage. (This course can only be used towards Bachelor of Applied Science programs.)

**BASW 4340 Fundamentals of Transportation 3 Credits**

3 class hours

Prerequisite: BUSA 1105 or Prior Learning Assessment or Permission of Instructor (BAS Workforce Management and Leadership students only.)

This course examines the development and significance of transportation in the United States and the world. The course begins with an examination of the physical and economics characteristics of the various modes of transportation. The role of government in transportation is seen in a historic context with emphasis on regulation and, more recently, deregulation. Finally, modes of transportation are viewed within management decision making that characterize the workplace.

**BASW 4350 International Business in the Workplace 3 Credits**

3 class hours

Prerequisite: BUSA 1105 or Prior Learning Assessment or Permission of Instructor (BAS Workforce Management and Leadership students only.)

This course is an analysis of the process, practice, and theories of international business. The impact of competing in a global economy will be developed relative to the financial, marketing, and legal areas of the workplace. Multinational business operations will be placed within the various type of government structure. The impact of exchange rate changes on a business will be developed. The impact of multi-country cultural difference will be discussed as they might pertain to business operations.

**BASW 4410 Data and Information Governance in Healthcare 3 Credits**

3 class hours

Prerequisite: BAS Workforce Management and Leadership students only; permission of instructor

This course identifies and analyzes strategies for the management of data as an input and the management of information as an output. Policies and procedures are identified to achieve data integrity. Classification systems, clinical vocabularies, and nomenclatures are identified and utilized to achieve compliance of the health record content across the health system.

**BASW 4420 Healthcare Analytics 3 Credits**

3 class hours

Prerequisite: ITEC 2100 or permission of instructor (BAS Workforce Management and Leadership students only.)

This course focuses on health care related data through analysis, identification of standards, and interpretation of statistics to support decision-making affecting the provision of healthcare and the operation of healthcare facilities as an on-going business entity. Current and emerging technologies for health information management are recognized. Standards for exchange of health information in order to achieve interoperability are emphasized in addition to effective and efficient means of managing data within the organization.

**BASW 4430 Healthcare Compliance 3 Credits**

3 class hours

Prerequisite: BASW 4410 or Permission of Instructor

This course provides in-depth analysis of the security and privacy strategies necessary for health information. A comprehensive review of HIPAA requirements in addition to other legal regulations are covered. In addition to legal compliance, other regulatory compliance requirements are addressed in order to evaluate and analyze strategies throughout the health

information life cycle.

BIOL 1104 Organismal Biology 3 Credits

3 class hours

A general biology course focused on organisms, including diversity and phylogeny. The relationship of biological history to geological time, structure and function, interaction with the environment, global issues.

BIOL 1104L Organismal Biology Laboratory 1 Credit

2 laboratory hours

Hands-on activities demonstrating fundamental concepts related to organisms, including diversity and phylogeny, as well as the relationship of biological history to geological time, structure and function, interaction with the environment, global issues.

BIOL 1107 Principles of Biology I 3 Credits

3 class hours

This is one course in a sequence of two courses designed for majors in biology and related fields. Topic areas include the chemistry of cells, cell structure and function, cellular metabolism, DNA structure and function, genetics, and control of gene expression.

BIOL 1107L Principles of Biology I Laboratory 1 Credit

3 Laboratory hours

Co-requisite: BIOL 1107

This is the laboratory course to accompany Principles of Biology I. This laboratory course will include an introduction to microscope usage, qualitative and quantitative analysis and development of basic laboratory skills.

BIOL 1108 Principles of Biology II 3 Credits

3 class hours

This is one course in a sequence of two courses designed for majors in biology and related fields. This course begins with a review of phylogeny and diversity in all kingdoms. The second part of this course covers the functional anatomy and physiology of representative organisms. The third part of the course explores basic ecology and conservation biology.

BIOL 1108L Principles of Biology II Laboratory 1 Credit

3 laboratory hours

Co-requisite: BIOL 1108

This is the laboratory course to accompany Principles of Biology II. This laboratory course will include microscopic and macroscopic observation to investigate natural phenomena.

BIOL 1120 Introduction to Environmental Science 3 Credits

3 class hours

A one-semester course for students in non-science areas of concentration. This course is an introductory, interdisciplinary course that examines current local and global environmental issues and explores possible solutions. Specific topics include human population; industrial systems; air, terrestrial and water pollution; global warming; conventional and alternative energy; agriculture and food production; and waste management.



BIOL 1120L Introduction to Environmental Science Laboratory 1 Credit

2 laboratory hours

Co-requisite: BIOL 1120

This is the laboratory course to accompany Introduction to Environmental Science. Students will practice skills and methods used to collect and analyze environmental data.

BIOL 1130 Human Biology 3 Credits

3 class hours

The course, Human Biology, is an introduction to anatomy and physiology for the non-major with special emphasis on the processes involved in the development and maintenance of complex multicellular organisms.

BIOL 1140 Plants and Society 3 Credits

3 class hours

This is a one-semester course for students in non-science areas of concentration. This course serves as an introduction to the study of botany and its applications, with an emphasis on the impact of plants on human society.

BIOL 1140L Plants and Society Laboratory 1 Credit

2 laboratory hours

Prerequisite or Co-requisite: BIOL 1140

This is a one-semester laboratory course for students in non-science areas of concentration. This laboratory course serves to complement BIOL 1140 - Plants and Society, which is an introduction to the study of botany and its applications, with an emphasis on the impact of plants on human society. BIOL 1140L may be taken concurrently with BIOL 1140 or after BIOL 1140 has been successfully completed.

BIOL 2110 Human Anatomy and Physiology I 3 Credits

3 class hours

This course is the first half of a two-semester course covering the structure and function of the human body, with laboratory gross dissection, intended for students pursuing a degree in nursing or the allied health sciences. The emphasis is on chemistry, cells, tissues, bones, muscles, and the nervous system and cannot be taken if the student has a CPC deficiency in science. It is strongly recommended that the student have already taken introductory courses in biology and chemistry.

BIOL 2110L Human Anatomy and Physiology I Laboratory 1 Credit

3 laboratory hours

Co-requisite: BIOL 2110

This is the laboratory course to accompany Human Anatomy and Physiology I, BIOL 2110. This laboratory course will include covering the structure and function of the human body, with laboratory gross dissection, intended for students pursuing a degree in nursing or the allied health sciences.

BIOL 2111 Human Anatomy & Physiology II 3 Credits

3 class hours

Prerequisite: BIOL 2110 with a grade of C or better

This course is the second half of a two-semester course covering the structure and function of the human body, with laboratory gross dissection, intended for students pursuing a degree in nursing or the allied health sciences. It covers the structure and function of the human body,

with laboratory gross dissection. Body systems included are cardiovascular, respiratory, digestive, urinary, reproductive and endocrine.

BIOL 2111L Human Anatomy & Physiology II Laboratory 3 Credits

3 laboratory hours

Co-requisite: BIOL 2111

This is the laboratory course to accompany Human Anatomy and Physiology II, BIOL 2111. This laboratory course will include covering the structure and function of the human body, with laboratory gross dissection, intended for students pursuing a degree in nursing or the allied health sciences. It covers the structure and function of the human body, with laboratory gross dissection. Body systems included are cardiovascular, respiratory, digestive, urinary, reproductive and endocrine.

BIOL 2215 Foundations of Microbiology 3 Credits

3 class hours

Prerequisite: BIOL 1107 or BIOL 2110 or CHEM 1151 or CHEM 1211 with a grade of C or better

Co-requisite: BIOL 2215L

This course is a survey of microorganisms with emphasis on bacteria and their relationships to man. This course covers microbial growth, metabolism, genetics, and classification. It is strongly recommended that the student have two years of high school biology, some high school chemistry or have taken BIOL 1107. Cannot be used in Area D.

BIOL 2215L Foundations of Microbiology Laboratory 1 Credit

3 laboratory hours

Prerequisite: BIOL 1107 or 2110 or CHEM 1151 or CHEM 1211 with a C or better.

Co-requisite: BIOL 2215

This is the laboratory course to accompany BIOL 2215. This course covers laboratory techniques pertaining to microbial growth, metabolism, genetics and classification. Cannot be used in Area D.

BIOL 2440 Cell and Molecular Biology 4 Credits

3 class hours, 3 laboratory hours

Prerequisites: BIOL 1107, 1108 and CHEM 1212 all with a grade of C or better or permission of instructor.

This is an in-depth examination of the molecular mechanisms by which cellular processes are controlled, including cell-to-cell signaling and signal transduction, genomics, control of gene expression, and the cell cycle. Laboratory studies will emphasize DNA manipulation and amplification, and recombinant DNA technology.

BIOL 3060 Aquatic Biology & Ecology 4 Credits

3 class hours, 3 laboratory hours

Prerequisite: BIOL 3300 with a grade of C or better

In this course the student will examine and study the diversity and ecology of plants, animals, and microorganisms that live in water. Emphasis will be placed on freshwater forms found in the Southeastern United States. Field trips will be required.

BIOL 3100 Biochemistry 3 Credits

3 class hours

Prerequisites: BIOL 1107, BIOL 1108, CHEM 2211 and CHEM 2211L, with a grade of C or better

This is a one-semester course covering the principles of biological chemistry with an emphasis on the structure and function of biological molecules (proteins, carbohydrates, lipids, and nucleic acids), metabolism and bioenergetics, and flow of genetic information.

BIOL 3110      Advanced Human Anatomy and Physiology I      4 Credits

3 class hours, 3 laboratory hours

Prerequisite: BIOL 2440 and BIOL 3270, both with a grade of C or better, or permission of Instructor.

This course is the first half of a two-semester sequence entailing the descriptive and applied analysis of human body structure and function, intended for students pursuing a degree in the biological sciences. Topics covered include tissue organization, the integumentary system, the skeletal system, articulations, muscle, the nervous system, sensory systems and the endocrine system.

BIOL 3111      Advanced Human Anatomy and Physiology II      4 Credits

3 class hours, 3 laboratory hours

Prerequisite: Completion of BIOL 3110 with a grade of C or better or permission of instructor

This course is the second half of a two-semester sequence entailing the descriptive and applied analysis of human body structure and function, intended for students pursuing a degree in the biological sciences. Topics covered include the immune system, lymphatic system, cardiovascular system, respiratory system, digestive system, urinary system and reproductive system.

BIOL 3220      Botany      4 Credits

3 class hours, 3 laboratory hours

Prerequisite: BIOL 1107 and BIOL 1108, both with a grade of C or better

An overview of plant form and function, development and reproduction, systematics, ecology, and economic importance.

BIOL 3250      Marine Biology      4 Credits

3 class hours, 3 laboratory hours

Prerequisites: BIO 1108 with a grade of C or better or Permission of Instructor

This course is an introduction to the marine environment and includes a survey of the general marine habitats and the organisms that occupy those habitats. Field trips are an integral part of this course and most are required.

BIOL 3270      Zoology      4 Credits

3 class hours, 3 laboratory hours

Prerequisite: BIOL 1107 and BIOL 1108, both with a grade of C or better

A comparative study of the taxonomy, functional morphology, development, ecology and evolutionary relationships of representative animals.

BIOL 3300      Ecology      4 Credits

3 class hours, 3 laboratory hours

Prerequisite: BIOL 1107 and BIOL 1108 both with a grade of C or better

A one-semester course that is a survey of the primary ecological principles and processes and their applications. Lecture and laboratory activities will focus on a range of topics including the physical environment, physiological and evolutionary responses, life history, population dynamics, species interactions, community organization and ecosystem processes. Readings will be from textbooks and primary literature. Field trips are required.

BIOL 3350 Comparative Vertebrate Anatomy 4 Credits

3 class hours, 3 laboratory hours

Prerequisites: BIOL 3270 with a grade of C or better

A comparative study of vertebrate structure. Lectures will include the phylogeny of organ systems and the integration of systems into the individual organism. Laboratories will include dissection of representative vertebrate species.

BIOL 3370 Invertebrate Natural History 4 Credits

3 class hours, 3 laboratory hours

Prerequisite: BIOL 3270 with a grade of C or better

A study of the diversity of invertebrate life forms. The course will entail a study of the taxonomy, morphology, development, ecology and evolution of invertebrate species.

BIOL 3380 Vertebrate Natural History 4 Credits

3 class hours, 3 laboratory hours

Prerequisite: BIOL 3270 with a grade of C or better

A study of the diversity of vertebrate life forms. The course will entail a study of the taxonomy, development, ecology and evolution of vertebrate species.

BIOL 3390 Plant Natural History 4 Credits

3 class hours, 3 laboratory hours

Prerequisite: BIOL 3220 with a grade of C or better

This course will explore plant natural history of the southeastern coastal areas. This will include topics on: plant evolution, identifying vegetative and reproductive characteristics useful in plant identification and recognizing the common floral families of Glynn County and surrounding areas. Field trips will be required and will focus on utilizing techniques for the collection and preservation of flowering plants for field studies.

BIOL 3400 Plant Anatomy and Physiology 4 Credits

3 class hours, 3 laboratory hours

Prerequisites: BIOL 3220 with a grade of C or better

This course will examine the key concepts of plant anatomy and physiology. Topics include the structure of cells, tissues, organs and special anatomical features of vascular plants, plant growth and development, plant metabolism, water transport, plant nutrition in soils and internal and external factors affecting plant growth and flowering.

BIOL 3410 Pathophysiology 4 Credits

3 class hours, 3 laboratory hours

Prerequisites: BIOL 2110 or BIOL 3110, with a grade of C or better

Corequisite: BIOL 2111 or BIOL 3111

This course entails a study of the pathophysiology of the major organs and systems of the human body. Emphasis will be placed on alterations and adaptations of body systems in

relationship to disease. Laboratory exercises will provide case studies, clinical-laboratory applications and correlations to concepts covered in the course as appropriate.

BIOL 3450 Comparative Animal Physiology 4 Credits

3 class hours, 3 laboratory hours

Prerequisite: BIOL 3270 and BIOL 2440, both with a grade of C or better

A comparative study of animal physiology with an emphasis on mammalian systems. The molecular and cellular aspects of physiology as they relate to these systems are considered. All major organ systems are considered.

BIOL 3500 SEA-PHAGES Laboratory Research I 3 Credits

6 laboratory hours

Prerequisites: BIOL 2440 with a grade of B or higher AND permission of the instructor

This course will use bacteriophage discovery to give students the opportunity to participate in discovery-based research. Students will learn current laboratory techniques through discovery, isolation, and characterization of bacteriophages from local environments. Students will be introduced to concepts in microbiology, evolution, and molecular biology through hands-on experiments driven by their own results. This course is the first of the two SEA-PHAGES courses.

BIOL 3501 SEA-PHAGES Laboratory Research II 3 Credits

6 laboratory hours

Permission of Instructor required

This course will use bacteriophage genomics to give students the opportunity to participate in discovery-based research. Students will learn current computational biological techniques through annotation and characterization of novel viral genomes. Students will be introduced to concepts in bioinformatics, microbiology, evolution, and molecular biology through hands-on experiments driven by their own results. This course is the second of the two SEA-PHAGES courses.

BIOL 3760 Immunology 4 Credits

3 class hours, 3 laboratory hours

Prerequisites: BIOL 1108 and CHEM 1212 with a grade of C or better

A study of the mammalian immune system, including comparative immunity, innate immunity, lymphocyte development, genetic recombination of immune receptors, antibody function, cell-mediated immunity, and immune disorders. Laboratory studies will include fundamentals of antigen-antibody reactions, serological procedures and selected cellular immunological protocols.

BIOL 4001 Topics in Biology I 3 Credits

3 class hours

Prerequisite: Completion of 12 hours of upper level Biology (3000-4000) with a grade of C or better and permission of the instructor.

The study of a selected topic in the biological sciences which must be different from the topic that was explored in BIOL 4002. This course does not include a laboratory component. This course may be repeated for credit as long as the course topic is different from past BIOL 4001 courses.

BIOL 4002 Topics in Biology II 3 Credits

3 class hours

Prerequisite: Completion of 12 hours of upper level Biology (3000-4000) with a grade of C or better and permission of the instructor

The study of a selected topic in the biological sciences which must be different from the topic that was explored in BIOL 4001. This course does not include a laboratory component. This course may be repeated for credit as long as the course topic is different from past BIOL 4002 courses.

BIOL 4020 Conservation Biology 4 Credits

3 class hours, 3 laboratory hours

Prerequisites: BIOL 3300 with a grade of C or better

Conservation biology examines the importance, declines and preservation of biodiversity at the genetic, population, community, ecosystem and biosphere levels. Topics will include species status, policy and laws, protected areas and hotspots, lessons from animal behavior and examples of in and ex situ wildlife management. Readings will be from textbooks and primary literature. Field trips are required.

BIOL 4050 Microbial Diversity 4 Credits

3 class hours, 3 laboratory hours

Prerequisites: BIOL 1108 and CHEM 2212 with a grade of C or better

This course is a survey of microorganisms including bacteria, fungi, viruses, and parasites. The topics covered in this course will include microbial morphology, structure and function, pathogenesis, physiology, genetics, and ecology. This course will examine the role of microbes in the medical field and biotechnology, as well as, food, environmental, and industrial microbiology.

BIOL 4100K Advanced Biochemistry and Laboratory 4 Credits

3 class hours, 3 laboratory hours

Prerequisite: CHEM 3100 or BIOL 3100

A continued study of the principles of biological chemistry with an emphasis on the structure and function of biological molecules (proteins, carbohydrates, lipids and nucleic acids), metabolism and bioenergetics, and flow of genetic information. Laboratory exercises will complement lecture.

BIOL 4110 Genetics 4 Credits

3 class hours, 3 laboratory hours

Prerequisites: BIOL 2440, CHEM 1212, MATH 1401/1401H, and one of MATH 1111, 1112, 1113 or 1121; prerequisites must be completed with a grade of C or better, or permission of the instructor.

This course is designed to provide students with a broad background in Genetics. This course includes: Mendelian, molecular, population, and evolutionary genetics. Throughout the course, experiments that led to major advances in genetics will be discussed in the context of utilizing the scientific method.

BIOL 4126 Parasitology 4 Credits

3 class hours, 3 laboratory hours

Prerequisites: BIOL 3270 with a grade of C or better

This course is a study of the diversity of parasites. The course will emphasize the taxonomy, development, ecology, evolution, pathology, and epidemiology of parasites.

BIOL 4200 Mycology 4 Credits

3 class hours, 3 laboratory hours

Prerequisites: BIOL 3220 with a grade of C or better

In this course students will explore the diversity of the fungi and fungus-like organisms, covering their general biology at the cellular level as well as their roles as saprobes, symbionts, animal pathogens, and plant pathogens. The importance of fungi in industry and as models for research will also be covered.

BIOL 4215K Advanced Microbiology 4 Credits

3 class hours, 3 laboratory hours

Prerequisites: BIOL 1107/L, BIOL 1108/L and CHEM 1151/L or CHEM 1211/L with C or better.

BIOL 2440 highly recommended

This course is an in-depth survey of microorganisms with emphasis on bacteria and their relationships to man. This course covers microbial growth, metabolism, genetics, classification. Some emphasis will also be placed on molecular aspects of infection, pathogenicity, and molecular and serological testing.

BIOL 4500 Introduction to Biological Research 3 Credits

3 class hours

Prerequisites: Minimum cumulative GPA 2.5, minimum GPA in Biology 2.0, completion of 12 hours of upper level biology (3000-4000) with a grade of C or better and permission of instructor  
The course includes an introduction to research, proper experimental design, and evaluating scientific literature. Students also will learn how to analyze data sets using statistical computer programs. This course should be taken during either the Fall or Spring Semester of the student's junior year.

BIOL 4650 Animal Behavior 4 Credits

3 class hours, 3 laboratory hours

Prerequisites: BIOL 3300 Ecology with a grade of C or better

This course introduces students to basic concepts and theories in animal behavior and to the techniques, both field and laboratory, that students of behavior use in conducting research. Topics to be covered include natural and sexual selection; mate choice and reproductive strategies; life history evolution; foraging; predator/prey interactions; migration and orientation; and sociality. The behaviors studied take place within communities and ecosystems; many of these are at risk. Students will learn the important role that behavioral studies play in conservation at multiple levels from managing protected reserves to conducting successful reintroductions. Readings will be from textbooks and primary literature. Field trips are required.

BIOL 4890 Neurobiology 3 Credits

3 class hours

Prerequisite: BIOL 2440 with a grade of C or better

A study of neural function from the cellular through the behavioral levels. Analysis of neural structures and functions from the perspectives of electrophysiology, neurotransmitter

mechanisms and pharmacology, neural circuits, and comparative neuroanatomy.

**BIOL 4900 Internship in Biology 1-4 Credits**

For each credit hour, the student is expected to work a minimum of 45 hours on the internship or field study.

Prerequisites: Permission of instructor and Department Chair

This course will apply to internships and domestic or international field studies programs sponsored by other institutions of higher education. Students will participate in an internship, course, or field study in biology. Students must apply for this course in writing to the Chair of the Department of Natural Sciences stating the name of the course or internship, who will be supervising, the sponsoring institution, the student's objectives for taking this course, where the field study or internship is being conducted and when the field trip or internship begins and ends. A maximum of 6 credits may be applied per degree.

**BIOL 4905 Research Independent Study 1-4 Credits**

For each credit hour, the student is expected to work a minimum of 45 hours on the research project.

Requirements: Permission of instructor and Department Chair

Students work independently, with supervision from a research mentor, to conduct research in biology. Students must apply for this course by submitting to the Chair of the Department of Natural Sciences a one-page proposal that outlines research goals and identifies a research mentor. The research mentor may be CCGA faculty or an external scientist. Both research proposal and mentor must be approved by the Department Chair. A maximum of 6 credits may be applied per degree.

**BIOL 4950 Senior Seminar 1 Credit**

1 class hour

Prerequisite: Senior status and completion of BIOL 4500 with a grade of C or better.

This course assesses the student's ability to research independently, assimilate the information, and disseminate the information in an organized understandable fashion in both written and oral formats. This course should be taken during either the Fall or Spring Semester of the student's senior year.

**BISM 3100 Principles of Management Information Systems 3 Credits**

3 class hours

Prerequisite: BUSA 1105 and ITEC 2100 with a grade of C or better

Examines conceptual foundations, strategic and competitive uses, as well as global and ethical issues in the use of information systems technology by managers and professionals to improve organizational performance, group work, and personal productivity. Students discover how various information systems enable improvement in operations, management, analysis, and decision-making and support functions in business organizations.

**BISM 3135 System Development and Project Management 3 Credits**

3 class hours

Prerequisite BISM 3100 or Permission of instructor

The course introduces several methodologies for system development, primarily focusing on the traditional system development life cycle. Project management is also introduced from the



perspective of a manager who must organize, plan, implement, and control task to achieve a specified schedule, budget, and performance objectives. Various tools and standard forms/reports are covered to support projects.

BISM 4500 Special Topics 1-3 Credits  
1-3 class hours

Repeatable for maximum 6 hours credit. Prerequisite: Permission of department  
Special topics courses represent subject matter not covered in other courses in the curriculum. These are generally presented in a classroom setting. This class may be repeated one time with different content.

BISM 4510 Independent Study 1-3 Credits

Repeatable for maximum 6 hours credit. Prerequisite: Permission of department  
This is a customized course, conducted independently, which allows the student to participate in study that represents research, reading, and/or projects that is under the direction of a faculty member of the School of Business and Public Management. Student must have a minimum of 45 contact hours for the course. This class may be repeated one time with different content.

BUSA 1105 Introduction to Business 3 Credits  
3 class hours

Prerequisite: NONE

A study of the principles and practices of business in a system of private enterprise. Examines the functions of finance, accounting, marketing and management in the operation of a business.

BUSA 2106 The Environment of Business 3 Credits  
3 class hours

Prerequisite: None

An introduction to the legal, regulatory, political, social and cultural environment of private enterprise. Includes an overview of how demographic diversity affects business firms.

BUSA 3120 Business Communication and Personal Professional Development 3 Credits  
3 class hours

Prerequisites: ACCT 2102, BUSA 1105, ECON 2105, and ECON 2106 with a grade of C or better.

This is a study and practice of strategies, skills, and principles of effective business communication in its myriad forms coupled with a focus on professional development. Major emphasis will be placed on not only understanding business communications and the roles that attitudes, values, and behaviors play, but additionally, the simultaneous evolution of the student's professional development. The program's official communication competencies assessment (i.e., oral, written), which students are required to pass prior to enrollment in the internship (BUSA 4900 or ACCT 4900), is also administered in this course.

BUSA 4300 Management of Competitive Analysis 3 Credits  
3 class hours

Prerequisites: ECON 3231, MGMT 3110, MKTG 3100 with a grade of C or better

Introduction to decision-making contexts, processes, and techniques of managing competitive intelligence (CI). CI is the interpretation of signals from the environment for an organization's

decision makers to understand and anticipate industry change. Contexts addressed include the practical application of CI to ethical, functional organizational, industry-specific, international, and technological domains.

BUSA 4400 Analysis of Business, Competitive & Management Information 3 Credits  
3 class hours

Prerequisites: ECON 3231, MGMT 3110, MKTG 3100 with a grade of C or better

This course provides students the opportunity to learn about both the process of gathering information and performing analysis valuable for organizational decision makers. Subjects emphasized include analyzing competition, customers, environments, markets, organization, financial and temporal resources.

BUSA 4500 Special Topics 1-3 Credits  
1-3 class hours

Repeatable for maximum 6 hours credit.

Prerequisite: Permission of department

Special Topics courses represent subject matter not covered in other courses in the curriculum. These are generally presented in a classroom setting. This class may be repeated one time with different content.

BUSA 4510 Independent Study 1-3 Credits  
1-3 class hours

Repeatable for maximum 6 hours credit. Prerequisite: Permission of department

This is a customized course, conducted independently, which allows the student to participate in study that represents research, reading, and/or projects that is under the direction of a faculty member of the School of Business and Public Management. Student must have a minimum of 45 contact hours for the course. This class may be repeated one time with different content.

BUSA 4801 Business Development Seminar 3 Credits  
3 class hours

This course is developed around experiential learning. The course allows a student to fully develop a business plan while interacting with a mentor, angel funders, other faculty, and faculty member of record.

BUSA 4802 Business Development Seminar II 3 Credits  
3 class hours

Prerequisite: BUSA 4100, BUSA 4801

This course is developed around experiential learning. The course is a continuation of BUSA 4801 which allows a student to fully develop a business plan while interacting with a mentor, angel funders, other faculty, and faculty member of record.

BUSA 4803 Business Development Seminar III 3 Credits  
3 class hours

Prerequisite: BUSA 4802

This course is developed around experiential learning. The course fully completes the development of a business plan under the supervision of a mentor, angel funders, other faculty,

and faculty member of record.

BUSA 4900 Internship 3 Credits

3 class hours

Prerequisite: Senior standing in BBA program and permission of the instructor

This course provides the student with work experience in a professional business setting.

Students are supervised by business administration program faculty and the person or persons designated to coordinate the internship at the place of business.

CHEM 1000 Preparatory Chemistry 1 Credits

1 class hour, 0 laboratory hours

Pre-requisite: Entry into CHEM 1000 is either by choice or placement (Math SAT of 430 or less or Math ACT of 18 or less). Students must be concurrently enrolled in CHEM 1211 Principles of Chemistry I. This course provides foundational concepts needed to support students enrolled in CHEM 1211 Principles of Chemistry I. The topics covered include scientific notation and algebra, the metric system, significant figures, conversion factors, as well as effective study techniques. Institutional credit only.

CHEM 1099A Chemistry Bridge for CHEM 1211 1 Credit

1 class hour

Prerequisite: None

This course reviews content material that is needed to be successful in CHEM 1211 Principles of Chemistry I. In specific, this course provides an intensive study of the mathematics used in chemistry. A maximum of 2 credits in CHEM 1099A, B, C, or D may be applied per degree.

CHEM 1099B Chemistry Bridge for CHEM 1212 1 Credit

1 class hour

Prerequisite: CHEM 1211 with a grade of C or better

This course reviews content from the prerequisite course, CHEM 1211 Principles of Chemistry I, that is needed to be successful in CHEM 1212 Principles of Chemistry II. A maximum of 2 credits in CHEM 1099A, B, C, or D may be applied per degree.

CHEM 1099C Chemistry Bridge for CHEM 2211 1 Credit

1 class hour

Prerequisite: CHEM 1212 with a grade of C or better

This course reviews content from the prerequisite courses, CHEM 1211 and CHEM 1212 Principles of Chemistry I and II, that is needed to be successful in CHEM 2211 Organic Chemistry I. A maximum of 2 credits in CHEM 1099A, B, C, or D may be applied per degree.

CHEM 1099D Chemistry Bridge for CHEM 2212 1 Credit

1 class hour

Prerequisite: CHEM 2211 with a grade of C or better

This course reviews content from the prerequisite course, CHEM 2211 Organic Chemistry I, that is needed to be successful in CHEM 2212 Organic Chemistry I. A maximum of 2 credits in CHEM 1099A, B, C, or D may be applied per degree.

CHEM 1100 Introductory Chemistry 3 Credits

3 class hours

A one-semester course covering some basic concepts and applications of chemistry for non-science majors.

CHEM 1100H Honors Introductory Chemistry 3 Credits

3 class hours

A one-semester non-lab course that presents a survey of basic concepts and applications of chemistry for non-science majors. One or more topics may be presented with more breadth and depth. Also, the entire class may revolve around a single theme. The class may have a strong interdisciplinary nature, using concepts from other subjects to enhance the understanding of the chemistry. As an honors class, this course may require research, written papers, and presentations.

CHEM 1100L Introductory Chemistry Laboratory 1 Credit

2 laboratory hours

Co-requisite: CHEM 1100

Laboratory exercises supplement the lecture material in CHEM 1100 Introductory Chemistry.

CHEM 1151 Survey of Chemistry I 3 Credits

3 class hours

First course in a two-semester sequence covering elementary principles of general, organic, and biochemistry designed for allied health professions majors. Topics to be covered include elements and compounds, chemical equations, nomenclature, and molecular geometry.

CHEM 1151L Survey of Chemistry I Laboratory 1 Credit

3 laboratory hours

Co-requisite: CHEM 1151

Laboratory exercises supplement the lecture material in CHEM 1151 Survey of Chemistry I.

CHEM 1152 Survey of Chemistry II 3 Credits

3 class hours

Prerequisite: CHEM 1151 with a grade of C or better

Second course in a two-semester sequence covering elementary principles of general, organic, and biochemistry designed for allied health professions majors.

CHEM 1152L Survey of Chemistry II Laboratory 1 Credit

3 laboratory hours

Co-requisite: CHEM 1152

Laboratory exercises supplement the lecture material in CHEM 1152 Survey of Chemistry II.

CHEM 1211 Principles of Chemistry I 3 Credits

3 class hours

Prerequisite/Co-requisite: MATH 1111 or MATH 1113

Note: Students who have any CPC requirements in mathematics or science should not take CHEM 1211. It is strongly recommended that students complete one year of high school chemistry or CHEM 1151 before attempting this course.

First course in a two-semester sequence covering the fundamental principles and applications of chemistry designed for science majors. Topics to be covered include composition of matter, stoichiometry, periodic relations, and nomenclature.

CHEM 1211L Principles of Chemistry I Laboratory 1 Credit

3 laboratory hours

Co-requisite: CHEM 1211

Laboratory exercises supplement the lecture material in CHEM 1211 Principles of Chemistry I.

CHEM 1212 Principles of Chemistry II 3 Credits

3 class hours

Prerequisite: CHEM 1211 with a grade of C or better

Second course in a two-semester sequence covering the fundamental principles and applications of chemistry designed for science majors.

CHEM 1212L Principles of Chemistry II Laboratory 1 Credit

3 laboratory hours

Co-requisite: CHEM 1212

Laboratory exercises supplement the lecture material in CHEM 1212 Principles of Chemistry II.

CHEM 2211 Organic Chemistry I 3 Credits

3 class hours

Prerequisite: CHEM 1212 with a grade of C or better

First course in a two-semester sequence covering the fundamental principles and theories of organic chemistry. Topics to be covered include bonding, organic functional groups, organic synthesis, and spectroscopic analysis of organic molecules.

CHEM 2211L Organic Chemistry I Laboratory 1 Credit

3 laboratory hours

Co-requisite: CHEM 2211

Laboratory exercises supplement the lecture material in CHEM 2211 Organic Chemistry I.

CHEM 2212 Organic Chemistry II 3 Credits

3 class hours

Prerequisite: CHEM 2211 with a grade of C or better

Second course in a two-semester sequence covering the fundamental principles and theories of organic chemistry.

CHEM 2212L Organic Chemistry II Laboratory 1 Credit

3 laboratory hours

Co-requisite: CHEM 2212

Laboratory exercises supplement the lecture material in CHEM 2212 Organic Chemistry II.

CHEM 3000K Analytical Chemistry 4 Credits

3 class hours, 3 laboratory hours

Prerequisite: CHEM 1212 with a grade of C or better and completion of 60 or more credit hours

Introduces chemical analysis with statistical evaluations focusing on the principles of stoichiometry, chemical equilibrium, titrimetric and spectrophotometric analysis, potentiometric and analytical separation processes.

CHEM 3100 Biochemistry 3 Credits

3 class hours

Prerequisites: BIOL 1107, BIOL 1108, CHEM 2211 and CHEM 2211L, with a grade of C or better

This is a one-semester course covering the principles of biological chemistry with an emphasis on the structure and function of biological molecules (proteins, carbohydrates, lipids, and nucleic acids), metabolism and bioenergetics, and flow of genetic information.

CHEM 3200K Physical Chemistry 4 Credits

3 class hours, 3 laboratory hours

Prerequisites: CHEM 2212, PHYS 1112, MATH 1121 and CHEM 3000K all with a grade of C or better

This course covers the basic principles of quantum mechanics, spectroscopy, thermodynamics, statistical mechanics, and kinetics.

CHEM 3300K Instrumental Analysis 4 Credits

3 class hours, 3 laboratory hours

Prerequisite: CHEM 3000K with a grade of C or better

This course is an introduction to modern instrumental methods of chemical analysis. This course will provide practical, hands-on experience in the theory, design, operation, and application of instrumental techniques. Electrochemical, spectroscopic and chromatographic methods will be used to qualitatively and quantitatively assess chemically and biologically significant molecules.

CHEM 4001 Topics In Chemistry 3 Credits

3 class hours

Prerequisite: Completion of CHEM 1212 and 1212L with a grade of C or better and permission of the instructor.

The study of a selected topic in chemistry. This course may be repeated for credit as long as the course topic is different from past CHEM 4001 courses.

CHEM 4100K Advanced Biochemistry 4 Credits

3 class hours, 3 laboratory hours

Prerequisite: CHEM 3100

A continued study of the principles of biological chemistry with an emphasis on the structure and function of biological molecules (proteins, carbohydrates, lipids, and nucleic acids), metabolism and bioenergetics, and flow of genetic information. Laboratory exercises will complement lecture.

CHEM 4900 Internship in Chemistry 1-4 Credits

For each credit hour, the student is expected to work a minimum of 45 hours on the internship or field study.

Prerequisite: Permission of instructor and Department Chair

This course will apply to internships and domestic or international field studies programs sponsored by other institutions of higher education. Students will participate in an internship, course, or field study in chemistry. Students must apply for this course in writing to the Chair of the Department of Natural Sciences stating the name of the course or internship, who will be supervising, the sponsoring institution, the student's objectives for taking this course, where the field study or internship is being conducted and when the field trip or internship begins and

ends. A maximum of 6 credits may be applied per degree.

**CHEM 4905 Research Independent Study 1-4 Credits**

For each credit hour, the student is expected to work a minimum of 45 hours on the research project.

Prerequisite: Permission of instructor and Department Chair

Students will work independently, with supervision from a research mentor, to conduct research in chemistry. Students must apply for this course by submitting to the Chair of the Department of Natural Sciences a one-page proposal that outlines research goals and identifies a research mentor. The research mentor may be CCGA faculty or an external scientist. Both research proposal and mentor must be approved by the Department Chair. A maximum of 6 credits may be applied per degree.

**COMM 1100 Human Communication 3 Credits**

3 class hours

A broad approach to oral communication skills including intrapersonal, interpersonal, small group, and public speaking.

**COMM 1110 Public Speaking 3 Credits**

3 class hours

Prerequisite: ENGL 1101

The organization of materials and the vocal and physical aspects of delivery in various speaking situations.

**COMM 2100 Survey of Mass Communication 3 Credits**

3 class hours

Prerequisite: ENGL 1102/1102H

This course provides an introductory overview of mass communication, including the evolution of modern communication techniques in print and electronic media (for example -- radio, television, film, newspapers, and Internet). Current controversies are examined, stressing strengths and weaknesses of various forms of media. Students will develop analytic tools that will enhance their ability to evaluate and make judgments concerning messages they receive, and they will become more discriminating and critical viewers, listeners, and readers. Additionally, the course will explore media in a broader context -- that is, in relation to economic, political, social, and cultural aspects and issues.

**COMM 2200 Intercultural Communication 3 Credits**

3 class hours

Prerequisite: ENGL 1102/1102H

This course examines the process of communication among individuals from different cultures and subcultures. It focuses on the development of cultural awareness of self and others, knowledge, appreciation, skills development, and factors that facilitate or impede effective communication competence. Students study the effects of differing world views, value systems, language, nonverbal codes, and relational norms. Students also explore race, class, and gender to understand how these cultural and social constructs shape our sense of identity, beliefs, actions, and relationships with each other. Students are offered ample opportunities for thinking critically about the intellectual and political issues in cross-cultural encounters.

COMM 3900 Special Topics in Communication 3 Credits  
3 class hours

This course on a selective topic in communication will examine an area of the discipline not covered in other courses. Course may be repeated for up to six credit hours as long as the content differences from the previous offering.

CRJU 1020 Introduction to Corrections 3 Credits  
3 class hours

Prerequisite/Co-requisite: CRJU 1100 or Permission of Instructor

This survey course provides an overview of the American correctional system and correctional practices. The course includes field trips to correctional institutions when logistically possible.

CRJU 1100 Introduction to Criminal Justice 3 Credits  
3 class hours

This survey course examines the emergence of formal institutions established within the American experience to deal with criminal behavior. The philosophical and cultural origins of the criminal justice system and current trends in criminal justice are emphasized.

CRJU 2000 Introduction to Law Enforcement 3 Credits  
3 class hours

Prerequisite/Co-requisite: CRJU 1100 or Permission of Instructor

A study of the organization and administration of local, state, and federal law enforcement agencies with emphasis on police departments. Includes an introduction to the history and philosophy of law enforcement.

CRJU 2070 Introduction to Criminal Law 3 Credits  
3 class hours

Prerequisite: CRJU 1100 or Permission of Instructor

This course offers a study of the source and development of criminal law, its application, interpretation, and enforcement, and an analysis of Supreme Court decisions to emphasize problems in due process.

CRJU 2080 Introduction to Constitutional Law 3 Credits  
3 class hours

Prerequisite: CRJU 1100 or Permission of Instructor

This course offers a survey level examination of the U.S. Constitution, the original Bill of Rights, and other ratified amendments. Emphasis is placed upon the Supreme Court decisions, which applies Constitutional standards to all elements of the Criminal Justice System and impacts daily life in the United States.

CRJU 2150 Introduction to Criminology 3 Credits  
3 class hours

Prerequisite: CRJU 1100 or Permission of Instructor

A survey of the scope and varieties of crime, the societal and psychological causes of crime, the criminal subculture and society's reaction, the behavior of criminals in penal and correctional institutions and the problems of rehabilitating the convicted criminal.



CRJU 2160 Introduction to Criminal Investigations 3 Credits

3 class hours

Prerequisite: CRJU 1100 or Permission of Instructor

A survey provides an introduction to modern investigation methodologies used such as crime scene searches, the use of informants, and surveillance. Presentation of police cases in court will be used.

CRJU 3100 Criminal Justice and Security 3 Credits

3 class hours

Prerequisite: CRJU 1100 and CRJU 2070

This course will introduce the student to the history and current elements of criminal justice and security in U.S. society. It will cover topics such as criminal justice landscape, current issues in criminal justice, contract and proprietary security, resource management and investigation, as well as contracting with the federal government, including the military, federal civilian agencies, and top secret facilities. Contracts and budgeting will also be covered.

CRJU 3110 Corrections Organizations and Systems 3 Credits

3 class hours

Prerequisite: CRJU 1020 or permission of instructor

This course will introduce the student to the history and evolution of correctional organizations and systems in the U.S. It will cover topics including custodial and non-custodial functions, detention and incarceration centers and facilities, alternatives to incarceration, behavior modification, comparison of system costs, and effectiveness of various systems and organizations.

CRJU 3120 Community Policing 3 Credits

3 class hours

Prerequisite: CRJU 3100 or permission of instructor

This course will introduce the student to the history and current practice of community policing in U.S. society. It will cover topics such as cost and effectiveness as compared to traditional policing methods, and the value of involving citizens to take responsibility for the safety of their community.

CRJU 3130 The Courts and Criminal Procedure 3 Credits

3 class hours

Prerequisites: CRJU 1100, CRJU 2070

This course provides an in-depth examination of the various court systems (municipal, state, and federal) in the United States, including both trial and appellate courts. The course emphasizes the role of the law enforcement officer in the preparation of a criminal complaint, affidavit for an arrest or search warrant, and other documents required with having a defendant brought before a court to answer a criminal charge. The course is based on the rules of criminal procedure, focusing on those rules affecting law enforcement officers.

CRJU 4100 Homeland Security 3 Credits

3 class hours

Prerequisite: CRJU 3100 or permission of instructor

This course will introduce the student to the history and current elements of homeland security in U.S. society. It will cover topics such as terrorism and counter-terrorism, terrorist groups, principles of emergency management, public health and environmental protection, private sector roles, and security vs. civil liberties.

CRJU 4120 Law Enforcement Intelligence Operations 3 Credits

3 class hours

Prerequisite: CRJU 3100 or permission of instructor

This course will introduce the student to the history and current elements of law enforcement intelligence operations including implications for civil and criminal law. It will cover areas such as data mining, intelligence management, predictive analysis, and the relationship of such information to operational responsibilities and resource allocation.

CRJU 4130 Immigration and Border Security in America 3 Credits

3 class hours

Prerequisite: CRJU 4100

This course provides an examination of U.S. immigration law and policy, with an emphasis on the distinct roles and responsibilities of local, state, and federal agencies. The course will examine perceptions of border security, the evolution of strategies to stem the flow of drugs and contraband into the United States, human trafficking, illegal immigration, and terrorism as well as the geopolitical, social, and economic impacts of these strategies.

CRJU 4140 Predictive Analytics in Criminal Justice Investigations 3 Credits

3 class hours

Prerequisites: MATH 1401/1401H

This course introduces data warehousing and data mining. The former being a standard approach to archiving summary data for analysis; the latter being techniques of analysis intended to discover subtle and unexpected relationships in the historical data, for use in design, marketing, research and engineering. Topics include concepts, principles and architectures and the design and implementation of data mining applications.

CRJU 4500 Special Topics 1-3 Credits

1-3 class hours

Repeatable for maximum 6 hours credit Prerequisite: Permission of department

Special topics courses represent subject matter not covered in other courses in the curriculum.

These are generally presented in a classroom setting. This class may be repeated one time with different content.

CRJU 4510 Independent Study 1-3 Credits

Repeatable for maximum 6 hours credit. Prerequisite: Permission of department

This is a customized course, conducted independently, which allows the student to participate in study that represents research, reading, and/or projects that is under the direction of a faculty member of the School of Business and Public Management. Student must have a minimum of 45 contact hours for the course. This class may be repeated one time with different content.

CSCI 1201 Computer Concepts 3 Credits

3 class hours

Prerequisite: None

A survey of computer information systems and equipment. The course introduces the student to hardware, software, data procedures, and human resources and examines their integration and application in the business setting. Students will experience the use of word processing, spreadsheet, and database management.

CSCI 1301 Computer Science I 3 Credits

3 class hours

Prerequisite: MATH 1111 or MATH 1113

Provides an emphasis on problem identification and solution through a system of computer programs using such tools as structured charts, flowcharts and pseudo code. Topics include: problem solving process, fundamentals of structured programming, program development building blocks, simple data types, arithmetic and logical operators, selection structure, repetition structure, text files, arrays (one and two dimensional), procedural abstraction and software design, modular programming (including subprograms or the equivalent) programs. The programming language for this course is modern object-oriented computer language.

CSCI 1302 Computer Science II 3 Credits

3 class hours

Prerequisite: CSCI 1301

This course is an extension of CSCI 1301. This course includes an overview of abstract data types (ADTs), arrays (multi-dimensional) and records, sets and strings, binary files, searching and sorting, introductory algorithm analysis (including Big-O), recursion, pointers and linked lists, software engineering concepts, dynamic data structures (stacks, queues, trees).

CSCI 1371 Computing for Scientists and Engineers 3 Credits

3 class hours

Prerequisites: MATH 1111, MATH 1112 or MATH 1113 with a grade of C or better, or concurrent enrollment in MATH 1121

This course is intended as a first course in computer programming for students interested in scientific computing. Students will learn the fundamentals of programming a modern programming language. Examples and assignments will emphasize mathematical and scientific applications.

CSCI 3100 Programming in C# for Scientific Computing 3 Credits

3 class hours

Prerequisites: MATH 1122 and CSCI 1371

This course introduces students to scientific programming in the modern, object-oriented programming language C#. Students will learn to write code for scientific computation using C# and the vast resource library available through the .NET framework. Students will utilize the strengths of the C# language and its associated resources to develop scientific applications for mobile devices, desktop and the web. Topics include: variables, data types, input/output, loops, subprograms, classes/objects, object-oriented programming principles and recursion. This course is programming intensive with a focus on scientific computation and problem-solving.

CSCI 4100 MATLAB/C# Seminar 3 Credits

3 class hours

Prerequisite: MATH 1371 or CSCI 3100

The student will further their knowledge and competence in scientific computing in the MATLAB environment by integrating the scientific power of MATLAB with the flexibility and robustness of C#. This interface allows for the development of applications where MATLAB is connected with .NET libraries or other libraries that integrate state of the art interfaces like the Leap Motion Sensor, the Myo Armband, Lego EV3 Robotics, Microsoft Kinect Sensor and the Oculus Rift.

CSCI 4900 Topics in Computer Programming 3 Credits

3 class hours

Prerequisite: CSCI 3100 (Programming in C#)

This is a current-issues course for mathematics majors in the scientific computing concentration. Topics vary based on the instructor and students but may include, for example, numerical analysis applications, game design, virtual reality and new computational methods.

CULN 1100 Culinary Arts Standards and Principals 2 Credits

3 class hours

Prerequisite: None

This course is to provide students with introductory to basic information and skills necessary for success in the Culinary Arts program. Students learn basic kitchen routines, safety, sanitation, professional conduct, standard Kitchen calculations, knife handling, supervisory elements, and are introduced to the laboratories for initial cooking experiences.

CULN 1105 Basic Food Preparation 3 Credits 1

class hour, 6 laboratory hours

Prerequisite: CULN 1111

This course is designed to develop skills in knife, tool and equipment handling, and to apply principles of food preparation to produce a variety of food products. The course stresses the proper and safe operation of equipment, as well as the importance of sanitation.

CULN 1106 Garde Manger 2 Credits

1 class hour, 2 laboratory hours

Prerequisite: CULN 1111

This course is designed to develop skills in producing a variety of cold food products, including items appropriate for buffet presentations. Decorative pieces will also be addressed.

CULN 1107 Menu Planning and Design 3 Credits

3 class hours

Prerequisite: None

This course is designed to develop skills in menu planning and the development of menus for a variety of facilities and services.

CULN 1108 Baking 1 3 Credits

1 class hour, 6 laboratory hours

Prerequisite: CULN 1111 or Permission of instructor

This course is designed to develop the fundamentals of baking science in the preparation of a variety of products. The use and care of baking equipment is stressed.

CULN 1111 Food Service Sanitation 2 Credits

2 class hours

Studies of the principles of sanitation and dining room management for institutional and hospitality food service facilities. Food service sanitation includes material on food spoilage and food borne illness, maintenance of sanitary food facilities, equipment and supplies, and sanitation standards and regulations.

CULN 2105    Advanced Food Preparation    3 Credits

1 class hour, 6 laboratory hours

Prerequisites: CULN 1105, CULN 1111

This course is designed to further develop skills in food preparation and to produce a variety of food products. The course stresses the proper and safe operation of equipment and the importance of sanitation.

CULN 2106    Dining Room Management    3 Credits

3 class hours

Prerequisite: None

This course will familiarize students with dining room and banquet management, including waiter and waitress training and the basic production processes and varieties of alcoholic and nonalcoholic beverages. No alcohol will be on the campus.

CULN 2108    Catering & Events Management    3 Credits

1 class hour, 6 laboratory hours

Prerequisites: CULN 1105, CULN 1106, CULN 2105, CULN 1111 or Permission of instructor

This course is designed to add balance and relevance to the preparation for a culinary career. Catering is more than creating a great meal. In this course, the student will learn the business aspects of both on premise and off premise catering, including menu planning, customer service, marketing and profitability. Students will continue to apply sanitation and proper cooking skills in the labs and/or on site endeavors.

CULN 2109    Purchasing and Receiving    2 Credits

2 class hours

Prerequisite: None

This course is designed to develop skills in the purchasing and receiving operations as they relate to food preparation. Students will learn and apply the quality standards and regulations that govern food products and will learn to receive and store food and non-food items properly.

CULN 2110    Culinary Cost Control    3 Credits

2 class hours

Prerequisites: MATH 1001 or MATH 1111, or permission of instructor

The purpose of this course is to provide an overview of cost control functions in the management of a dining room operation. It will provide hospitality (culinary) industry standards, terminology, flow and control of food and beverages through an operation. It will also include sales and marketing, labor costs and performance, and other peripheral expenses that impact the culinary operation.

CULN 2112    Baking II    3 Credits

1 class hour and 6 laboratory hours

Prerequisite: CULN 1108

This course is designed to reinforce and continue the knowledge and skills gained from CULN 1108. In Baking II students will gain proficiency in laminated and steam leavened dough, creams, custards and mousse, tarts, mini tea cookies and tuiles, cake formulas, and mixing methods. Additionally, emphases will be placed on icings, butter creams, meringues, glazes and fondant; decoration and assembly of cakes and tortes, specialty cakes, wedding cakes, chocolate, pulled sugar and other specialty products.

CULN 2113 Nutrition 3 Credits

3 class hours Prerequisite: None

The basic principles of nutrition are discussed from the standpoint of how the food service industry must assume some responsibility for providing a healthy, nutritional food supply. The life cycle of a human being is also studied from a nutritional needs standpoint. How to write menus from this varying viewpoint is discussed.

CULN 2205 International Cuisine 3 Credits

1 class hour, 3 laboratory hours

Prerequisites: CULN 1105, CULN 1111 and CULN 2105

This course is designed to introduce the student to the diverse culture and historical significance of the cuisines from around the globe and to understand how these cuisines have influenced food and their flavors in American society.

CULN 2901 Internship 4 Credits

3 class hours

Prerequisites: CULN 1108, CULN 1105, CULN 1106 CULN 2111, CULN 2108, CULN 1111 or permission of instructor

This course will provide the culinary students with needed hands-on exposure and experience in a culinary setting. The student will be able to experience actual kitchen situations and will have the opportunity to have a chef grade and critique their abilities in all areas. Days and times of internship will vary. Students with extensive previous industry hands-on experience may be permitted to challenge this course for credit up to seven (7) hours upon the satisfactory completion of a written test and a mystery basket preparation.

CULN 3000 Intensive Culinary Experience 3 Credits

1 class hour, 4 laboratory hours

Prerequisites: ServSafe Certification and Permission from Instructor

This course is specifically designed as an introduction to culinary arts for non-culinary arts majors. The course is an intensive culinary program designed with culinary theory and the fundamentals of cooking and baking at the core of the instruction.

CULN 4500 Special Topics 1-3 Credits

1-3 class hours, Repeatable for maximum 6 hours credit.

Prerequisite: Permission of Department

Special topics courses represent subject matter not covered in other courses in the curriculum. These are generally presented in a classroom setting. This class may be repeated one time with different content.

CULN 4510 Independent Study 1-3 Credits

1-3 class hours, Repeatable for maximum 6 hours credit.

Prerequisite: Permission of Department

This is a customized course, conducted independently, which allows the student to participate in study that represents research, reading, and/or projects that is under the direction of a faculty member of the School of Business and Public Management. (Student must have a minimum of 45 contact hours for the course.) This class may be repeated one time with different content.

CYBR 1000 Introduction to Cyber Security 3 Credits

3 class hours

This course provides a broad overview of key cybersecurity concepts and practices and broadly characterizes the organizational security landscape. It is structured as a series of ordered modules that cover foundational security principles, organizational risk management, and adversarial thinking as an organizing narrative for a series of other modules on data security, system security, and internet security. Practical skills such as cyber hygiene and personal device protection for personal security are also emphasized. The course is designed to be breadth-, not depth-centric, touching upon a number of topics without delving too deeply into any one.

CYBR 2000 Human-Centered Cybersecurity 3 Credits

3 class hours

Cybersecurity is fundamentally a problem of human interaction with technology, but its technical challenges are better understood than its human challenges. This course is designed to give you an overview of human interactions with cybersecurity technology, from users to system designers. Using the information gleaned in this course you should be able to make better predictions about how people react to cybersecurity policies and tools, and how those reactions shape organizational behavior. The earlier part of the course focuses on explanations for behavior, while the later parts of the course focus more on the development and evaluation of tools for assisting people in cybersecurity.

CYBR 3110 Fundamentals of Cyber Defense and Cyber Crime 3 Credits

3 class hours

Prerequisite: CYBR 1000 or CYBR 2000 or CRJU 3100

This course introduces students to concepts of cyber security and the impact on society. Students learn about the risks and responsibilities related to cyber and the first principles of security to manage threats, vulnerabilities, risks and elements of cryptography. It will cover the evolution of cybercrime and strategic and tactical applications.

CYBR 4100 Cyber Systems Defense 3 Credits

3 class hours

Prerequisites: CYBR 3110 and ITEC 3200

This course applies intermediate network security fundamentals and technologies which involve security practices, evaluation, installation, selection, and administration of intrusion detection and prevention systems, firewalls, and virtual private networks (VPNs). Administration and management of security of information system. Students will learn security principles and tools related to vulnerability scanning, application logging, auditing and operating systems, alarms and incident response.

CYBR 4200    Advanced Cyber Defense    3 Credits

3 class hours

Prerequisites: CYBR 4100

This course provides participants with the ability to design, execute and evaluate information design and security procedures. Development of sterile virtual lab environments; collection of digital evidence; digital evidence analytics; analysis of log data; analysis and reversing of malware; recovery of damaged digital evidence; writing technical reports on malware and incidents; legal and ethical components of digital forensic science.

CYBR 4210    Network Defense    3 Credits

3 class hours

Prerequisite: CYBR 3110 and ITEC 3200

This course examines security and defense related issues arising from computer networks. Topics include the detection of intrusion, firewalls, threats, denial of service, viruses, worms, TCP connections and the effectiveness of encryption.

CYBR 4910    Senior Seminar/Internship    3 Credits

3 class hours

Prerequisites: Senior Standing, Students must have instructor approval before enrolling and approval for internship

Taken during the student's final year in the Cyber Defense concentration, this course provides a look at Cyber Defense in the context of the larger society, as students explore the field of study through an internship, accompanied by record-keeping and analysis of their experiences through directed journaling. As a capstone project, students draw on their practical experiences and coursework to develop a personal philosophy of Cyber Defense. The internship is supervised by both intern host and faculty member.

DATA 1501    Introductory Data Science    3 Credits

3 class hours

Prerequisite: Exit or exemption from Learning Support Mathematics

This course is intended to provide an introduction into the field of Data Science. Students will develop skills in both computer programming and statistical methods by completing hands-on projects.

DATA 3000    Foundations of Data Analytics    3 Credits

3 class hours

Prerequisite: CSCI 1371 or permission of instructor

This course provides an overview of the field of Data Analytics and its main ideas. Topics include big data, small data, mining of data, basic quantitative data analysis concepts and applications, basic qualitative data analysis concepts and applications, mixed methods, communicating findings, and visualizing data.

DATA 3311    Introduction to R Programming    3 Credits

3 class hours

Prerequisite: MATH 1401/1401H

This course introduces R as a widely used statistical computer language to students. Topics cover practical issues in statistical computing which includes simulating data, reading data into R, producing basic graphics and analyzing data using common statistical methods.



DATA 3371 Python for Data Analytics 3 Credits

3 class hours

Prerequisite: CSCI 1371 and DATA 3000

This course will provide students with the necessary knowledge to use the programming language Python for data wrangling. Students will become acquainted with pandas, IPython, Jupyter, and NumPy, and will get experience in data cleaning and preparation, combining and merging datasets, reshaping and pivoting.

DATA 3730 Database Management Systems 3 Credits

3 class hours

Prerequisite: CSCI 1371 or Permission of Instructor

This course is an overview of the fundamentals of relational database design and management systems. This course emphasizes on ER modeling, database architecture, functional dependencies and relational design, relational algebra for basic query structure, Structured Query Language (SQL), query processing and transaction, concurrency and recovery, and database application development using one of the relational database management systems (RDBMS).

DATA 4001 Data Mining and Machine Learning I 3 Credits

3 class hours

Prerequisite: CSCI 1371, MATH 1401/H, MATH 2123, and MATH 2124

This course provides an introduction to Data Mining and Machine Learning using the well known programming language Python. Topics include the Cross-Industry Standard Process for Data Mining (CRISP-DM), data preprocessing, exploratory data analysis, elements of statistical analysis, dimension-reduction methods, cross-validation, overfitting, and bias-variance trade-off.

DATA 4002 Data Mining and Machine Learning II 3 Credits

3 class hours

Prerequisite: DATA 4001

This course is a continuation of the course DATA 4001 (Introduction to Data Mining and Machine Learning I). Topics include linear regression, multiple regression, k-nearest neighbors, decision trees, logistic regression, support vector machines (SVMs), and neural networks.

DATA 4200 Capstone in DATA Science 3 Credits

3 class hours

Prerequisite: Permission of Instructor

This course serves as the capstone course for all data science majors. Students will provide written and oral presentations and participate in discussions related to selected data science topics. Heavy emphasis will be placed on providing ongoing reports and collective problem solving and review.

DATA 4460 Data Visualization 3 Credits

3 class hours

Prerequisites: MATH 1122 and CSCI 1371

In this course, students will learn principles, methods and techniques for effective data visualization. The course will progress from an initial focus on design principles, analysis and critiques to hands-on activities that focus on data collection, analysis and presentation. Students will learn to acquire and parse large datasets and they will learn specific methods for

dealing with data of different types. By the end of the course, students will know how to present information so that it is communicated in a clear, efficient and appealing way.

DATA 4900 Topics in Data Science 1-3 Credits  
1-3 class hours

Prerequisite: Permission of the Instructor

This course will cover a wide range of topics of interest in data science in the area chosen by the instructor.

DATA 4950 Research in Data Science 1-3 Credits  
1-3 class hours

Prerequisite: Permission of Instructor

This course provides students an opportunity to work independently, or with a small group of fellow students, on a data science research project. The research is conducted under the supervision of a faculty mentor and/or community partner. Students are expected to present their research to the CCGA community.

ECON 2105 Principles of Macroeconomics 3 Credits  
3 class hours

Prerequisite: MATH 1111

An introduction to macroeconomics, the study of how an economy as a whole function. Students will learn about factors which affect aggregate production, employment and the general price level. Students will also study the Federal Reserve System and the role of the federal government in the economy.

ECON 2106 Principles of Microeconomics 3 Credits  
3 class hours

Prerequisite: MATH 1111

Microeconomics is the study of economic factors that affect the choices people make. Students will study the economic approach to value, the function of prices, how markets work, competition, and market structures.

ECON 3110 Money and Financial Markets 3 Credits  
3 class hours

Prerequisite: ECON 2105, ECON 2106 with a grade of C or better

This course examines monetary and financial instruments, institutions, and markets. Topics include money and capital markets, the foreign exchange market, the banking system, the Federal Reserve System, and monetary policy.

ECON 3131 Intermediate Macroeconomics 3 Credits  
3 class hours

Prerequisite: ECON 2105, ECON 2106 with a grade of C or better

The study of forces which determine the level of income, employment, inflation, interest rates, output with particular attention to the effects of government monetary and fiscal policy.

ECON 3200 International Economics 3 Credits  
3 class hours

Prerequisite: ECON 2105, ECON 2106 with a grade of C or better

This course introduces students to the basic elements of business and the global economy. The course examines global markets, international trade, international finance, balance of payments,

the foreign exchange market, international banking and monetary policy.

ECON 3231 Intermediate Microeconomics 3 Credits

3 class hours

Prerequisite: ECON 2105, ECON 2106 with a grade of C or better

This course examines the market mechanism and its relationship to major institutions. A major focus is on household decision making and consumer demand, as well as production, cost and the firm's supply decision. Also addresses market structures, market failures and the appropriate role of government policy in both a domestic and global context.

ECON 3315 U.S. Economic History 3 Credits

3 class hours

Prerequisite: ECON 2105, ECON 2106 with a grade of C or better

This course explores the growth and development of the U.S. economy from colonial times to the present. The course emphasizes the structural change in key sectors, such as agriculture, transportation, and manufacturing, as well as crucial events, such as the Civil War and the Great Depression, that shaped the pace and pattern of U.S. economic development.

ECON 3737 Capitalism vs. Socialism 3 Credits

3 class hours

Prerequisite: ECON 2105 and ECON 2106, or permission of instructor

One of the most important debates in all of economics is the debate over which type of economic system, capitalism or socialism, is best. This course critically evaluates the two types of economic system. The course will provide you with a better understanding about what capitalism is, what socialism is, and how one stacks up against the other.

ECON 3400 Environmental Economics 3 Credits

3 class hours

Prerequisite: ECON 2106

This course will introduce students to the major concepts in environmental economics including issues of population growth, poverty & income, market failures, economic valuation of environmental services, and resource allocation.

ECON 4400 Public Economics 3 Credits

3 class hours

Prerequisites: ECON 2105, ECON 2106 with a grade of C or better

The course explores the role of government in the economy. It examines principles of taxation, tax policy, expenditure programs, income redistribution, and public policies to correct for market failure.

ECON 4500 Special Topics in Economics 1-3 Credits

1-3 class hours

Repeatable for maximum 6 hours credit.

Prerequisite: Permission of department

Special topics courses represent subject matter not covered in other courses in the curriculum.

These are generally presented in a classroom setting. This class may be repeated one time with different content.

ECON 4510 Special Topics in Economics 1-3 Credits

1-3 class hours

This is a customized course, conducted independently, which allows the student to participate in study that represents research, reading, and/or projects that is under the direction of a faculty member of the School of Business and Public Management. Student must have a minimum of 45 contact hours for the course. This class may be repeated one time with different content with a maximum of 6 credit hours.

ECON 4600 Economic Development 3 Credits

3 class hours

Prerequisites: ECON 2105 and ECON 2106

This course analyzes the issues underlying vast differences in development among the nations of the world. Economic growth, subject to appropriate restraints on environmental degradation, is seen as a major instrument for improving the development of nations and the welfare of their people. The course employs elements of theories of growth, international trade and globalization, institutions, money and finance, as well as micro and macroeconomics to analyze causes of and prescribe cures for, underdevelopment.

ECON 4960 Economics of Work and Pay 3 Credits

3 class hours

Prerequisite: ECON 2105, ECON 2106 with a grade of C or better

This course applies economic theory to the analysis of labor markets. Topics examined include wage determination, employment and labor force growth, education and training, occupational attainment, unemployment, and the impact of discrimination, unions, and government policy on the functioning of labor markets.

ECSP 3110 Exploring Diverse Populations in Early Childhood and Special Education

4 Credits

4 class hours

Prerequisites: EDUC 2999

The course provides teacher candidates an opportunity to survey specific disabilities and the impact they have on learning for students in grades PK-5 grade. Strategies for academic refinement and modification, social skill development, assistive technologies, and behavior management as well as federal and state legislation will be presented. This course meets the certification requirements for H.B. 671. Guided field experiences required in interrelated and inclusionary classrooms.

ECSP 3190 Early Childhood and Special Education Practicum I 3 Credits

3 class hours

Prerequisite: EDUC 2999

Co-requisite: ECSP 3210

This course provides the initial field experience for candidates majoring in early childhood/special education with an emphasis on discovery. For early childhood grades, candidates will complete a field experience in two grade bands (Pre-K/K and SPED). Under the supervision of a mentor teacher and a college supervisor, candidates will discover what constitutes effective teaching in the context of an authentic classroom setting in their respective

grade band. Additionally, under the direction of a practicum instructor, candidates will participate in collaborative seminars emphasizing theory to practice connections.

ECSP 3191 Early Childhood and Special Education Practicum II 3 Credits  
3 class hours

Prerequisite: ECSP 3190

Co-requisite: ECSP 3220

This course provides the mid-program field experience for candidates majoring in early childhood special education with an emphasis on application. Early childhood special education candidates will complete a field experience in two grade bands (1-3 and 4-5). Under the supervision of a mentor teacher and a college supervisor, candidates will apply their knowledge, skills, and dispositions related to what constitutes effective teaching in the context of an authentic elementary and special education classrooms. Additionally, under the direction of a practicum instructor, candidates will participate in collaborative seminars emphasizing theory to practice connections.

ECSP 3210 Developmentally Appropriate Practice in Curriculum, Instruction and Learning Environment 3 Credits  
3 class hours

Prerequisite: EDUC 2999

Co-requisite: ECSP 3190

This course explores curriculum, pedagogies, and learning culture of P-5 classrooms. Guided by principles of child development and learning, teacher candidates will learn how to create productive and growth-oriented learning environments, how to translate state/district standards into measurable learning goals that drive substantial learning, and how to develop curricular and instructional approaches that actively engage and support significant learning for a range of students in P-5 classrooms today.

ECSP 3220 Inclusive Instruction of Diverse Learners 4 Credits  
4 class hours

A study of PK-5 children with special needs, emphasizing accommodation in the classroom to help students reach their potential. Teacher candidates will describe potential learning differences among students, legal requirements of general education teachers, develop differentiated lesson plans, and describe models of collaboration among professionals for teaching diverse learners.

ECSP 3310 Assessment and Differentiation 4 Credits  
4 class hours

Prerequisite: ECSP 3210

Co-requisite: ECSP 3191

This course explores the interrelationships of assessment and differentiation in ensuring that all learners have access to and meet high expectations for P-5 learning, participation, and achievement. Teacher candidates will learn how a positive classroom community, clear and meaningful learning goals, on-going assessment, and flexible instructional arrangements and tasks work systematically to maximize the capacity of each student to learn, grow, and succeed.

ECSP 4020 Math Methods for Elementary Teaching 3 Credits

3 class hours

Prerequisite: MATH 3203

Co-requisite: ECSP 4190

The purpose of this course is to explore how PK-5 teachers use planning, implementation, and assessment for effective mathematics instruction to occur within the context of authentic learning environments. Candidates will discover how mathematical thinking practices support student processing of mathematics content as theory to real-world connections are made. Candidates will examine how evidence-based instructional strategies are used to support diverse learners in developing the mathematics proficiencies required to engage in increasingly complex tasks.

ECSP 4025 Instructional Methods of Science 2 Credits

2 class hours

Prerequisite: ECSP 3310

Co-requisite: ECSP 4190

The purpose of this course is to explore how P-5 teachers plan for, implement, and assess effective science instruction in a learning environment authentic to this discipline. Candidates will examine how the selection of resources and the integration of evidence-based instructional practices in science provide opportunities for diverse learners to engage in discovery as well as critical and creative thinking.

ECSP 4032 Instructional Methods of Social Studies 2 Credits

2 class hours

Prerequisite: ECSP 3310

Co-requisite: ECSP 4190

The purpose of this course is to explore how P-5 teachers plan for, implement, and assess effective social studies instruction in a learning environment authentic to this discipline. Candidates will examine how the selection of resources and the integration of evidence-based instructional practices in social studies provide opportunities for diverse learners to engage in discovery as well as critical and creative thinking.

ECSP 4090 Early Childhood and Special Education Practicum III 3 Credits

3 class hours

Prerequisite: ECSP 3191

This course provides the third field experience for candidates majoring in early childhood/special education with an emphasis on justification. Early childhood and special education candidates will complete a field experience in a designated PK-5 classroom. Given that candidates have met the grade band requirements outlined by the Georgia Professional Standards Commission (GaPSC), they are given grade level preference during the assignment process with the intent of this placement being a year-long placement. Under the supervision of a mentor teacher and a college supervisor, candidates will apply their knowledge, skills, and dispositions as well as be able to justify the decisions they make related to teaching and learning in the context of an authentic elementary and special education classroom. Additionally, under the direction of a practicum instructor, candidates will participate in collaborative seminars emphasizing theory to practice connections.

ECSP 4110 Positive Classroom Environment and Behavioral Interventions 3 Credits

3 class hours

Prerequisites: ECSP 3191

Co-Requisite: ECSP 4190

This course provides teacher candidates an opportunity to design and create positive, well-managed classroom environments and guide the behavior of all children in grades P-5, including individual and classroom relationships, and behavioral assessments.

ECSP 4120 Professional Seminar 3 Credits

3 class hours

Prerequisite: ECSP 4190

Corequisites: ECSP 4191

This course provides the context for candidates to engage in reflective practice as related to the clinical practice experience. Candidates will explore how reflection on practice facilitates continuous improvement resulting in higher levels of learning and engagement for P-12 learners. Additionally, candidates will fulfill requirements of the Georgia Professional Standards Commission (GaPSC) for initial teacher certification.

ECSP 4190 Early Childhood and Special Education Practicum III 3 Credits

3 class hours

Prerequisite: ECSP 3191

This course provides the third field experience for candidates majoring in early childhood/special education with an emphasis on justification. Early childhood and special education candidates will complete a field experience in a designated PK-5 classroom. Given that candidates have met the grade band requirements outlined by the Georgia Professional Standards Commission (GaPSC), they are given grade level preference during the assignment process with the intent of this placement being a year-long placement. Under the supervision of a mentor teacher and a college supervisor, candidates will apply their knowledge, skills, and dispositions as well as be able to justify the decisions they make related to teaching and learning in the context of an authentic elementary and special education classroom. Additionally, under the direction of a practicum instructor, candidates will participate in collaborative seminars emphasizing theory to practice connections.

ECSP 4191 Clinical Practice in the Early Childhood Special Education Setting 9 Credits

Prerequisite: ECSP 4190

Co-requisite: ECSP 4120

This course provides the clinical practice experience for candidates majoring in early childhood special education. Candidates will complete a minimum of 400 hours in a designated grade level placement as aligned to program-specific field requirements. Under the supervision of a mentor teacher and a college supervisor, candidates will provide evidence that they possess the knowledge, skills, and dispositions necessary to effectively teach in the context of an authentic early childhood special education classroom.

EDUC 2110 Investigating Critical and Contemporary Issues in Education 3 Credits

3 class hours

Prerequisite: ENGL 1101/1101H and ENGL 1102/1102H

This course engages students in observations, interactions, and analyses of critical and contemporary educational issues. Students will investigate issues influencing the social and

political contexts of educational settings in Georgia and the United States. Students will actively examine the teaching profession from multiple vantage points both within and outside the school. Against this backdrop, students will reflect on and interpret the meaning of education and schooling in a diverse culture, and examine the moral and ethical responsibilities of teaching in a democracy. In addition to class, an off-campus field component is required. Students cannot take EDUC 2110, EDUC 2120, and EDUC 2130 simultaneously without permission of the Dean.

EDUC 2120 Exploring Socio-Cultural Perspectives on Diversity in Educational Contexts  
3 Credits  
3 class hours

Given the rapidly changing demographics in our state and country, this course is designed to equip future teachers with the fundamental knowledge of understanding culture and teaching children from diverse backgrounds. Specifically, this course is designed to examine 1) the nature and function of culture; 2) the development of individual and group cultural identity; 3) definitions and implications of diversity; and 4) the influences of culture on learning, development, and pedagogy. In addition to class, an off-campus field component is required. Students cannot take EDUC 2110, EDUC 2120, and EDUC 2130 simultaneously without permission of the Dean.

EDUC 2130 Exploring Teaching and Learning 3 Credits  
3 class hours

Prerequisite: ENGL 1101/1101H and ENGL 1102/1102H

This course will explore key aspects of learning and teaching through examining your own learning processes and those of others, with the goal of applying your knowledge to enhance the learning of all students in a variety of educational settings and contexts. This course includes an additional ten (10) hours of observation by the student in various elementary, middle, and/or secondary school classrooms. In addition to class, an off-campus field component is required. Students cannot take EDUC 2110, EDUC 2120, and EDUC 2130 simultaneously without permission of the Dean.

EDUC 2999 Introduction to Teacher Education 0 Credits

Pre-Requisites: Potential candidates must have completed a minimum of 45 hours of core curriculum in order to enroll.

This course provides an introduction to the requirements for entry into teacher education at the College of Coastal Georgia (CCGA). This non-credit course is required for all teacher education candidates and must be successfully completed prior to enrollment in upper level education courses. Potential candidates will be required to provide evidence of meeting minimum criteria for program admission in a digital portfolio via D2L.

EDUC 3000 Digital Media for Educators 2 Credits  
2 class hours

Prerequisite: Permission of the Dean

Designed primarily for teacher candidates, students will integrate various digital technologies within instruction. Introduction and effective utilization of Smart boards, web 2.0 technologies (wikis, Google documents, blogs, Skype, social networking etc.), Web page design and construction, audio and video podcasting and editing, and digital photography within instruction



to connect with the millennial learner is explored.

EDUC 4300 Special Topics in Education 1 Credit

1-3 class hours

Prerequisite: Permission of the Dean

Individual study, readings, research, and/or projects in education under the direction of a faculty member in the Department of Education and Teacher Preparation.

ENGL 0999 Support for English Composition 1 Credit

1 class hour

Prerequisite: none

This course provides extra instruction in the practice and analysis of academic writing. Some portion of the lab will also focus on grammar and mechanics. Access to a computer is required. (One Hour- Institutional credit only)

ENGL 1101 English Composition I 3 Credits

3 class hours

Prerequisite: Students must enroll in or exempt the Learning Support course in order to register for ENGL 1101.

This is a composition course that focuses on skills required for effective writing in a variety of contexts, with emphasis on exposition, analysis, and argumentation, and also including introductory use of a variety of research skills. The course may be taught in conjunction with a computerized learning lab. To have ENGL 1101 credit applied toward meeting the requirements of a degree, a student must earn a grade of C or better.

ENGL 1101H Honors English Composition I 3 Credits

3 class hours

Prerequisite: Permission of the Honors Program Director

English 1101 is a composition course that focuses on skills required for effective writing in a variety of contexts, with emphasis on exposition, analysis, and argumentation, and also including introductory use of a variety of research skills. The course may be taught in conjunction with a computerized learning lab. Honors courses offer a more robust coverage of the same content areas delivered through the traditional course format. To have ENGL 1101H credit applied toward meeting the requirements of a degree, a student must earn a grade of C or better.

ENGL 1102 English Composition II 3 Credits

3 class hours

Prerequisite: ENGL 1101 with a grade C or better

This is a composition course that develops writing skills beyond the levels of proficiency required by English 1101, that emphasizes interpretation and evaluation, and that incorporates a variety of more advanced research methods. To have ENGL 1102 credit applied toward meeting the requirements of a degree, a student must earn a grade of C or better.

ENGL 1102H Honors English Composition II 3 Credits

3 class hours

Prerequisite: ENGL 1101 or ENGL 1101H with a grade of C or better and Permission of the Honors Program Director

This is a composition course that develops writing skills beyond the levels of proficiency required by English 1101/1101H, that emphasizes interpretation and evaluation, and that incorporates a variety of more advanced research methods. Honors courses offer a more robust coverage of the same content areas delivered through the traditional course format. To have ENGL 1102H credit applied toward meeting the requirements of a degree, a student must earn a grade of a C or better.

ENGL 2100 Teaching Writing and Literature in Middle Grades Language Arts

3 class hours

Pre-requisite: ENGL 1102 with a grade of C or better

This course is designed to prepare Language Arts Education majors to effectively teach the critical reading and writing practices appropriate to the Middle Grades ELA classroom and improve their own writing skills. The course will cover the structure and elements of a variety of literary genres and forms of informational texts, as well as their cultural/historical aspects. Students will study, learn, and demonstrate techniques for several types of writing (course may include narrative, exposition, analysis, persuasion, and research/documentation). Particular emphasis will be placed on rhetorical awareness (audience, purpose, stance, genre, medium, etc.) and the writing process, including stages such as planning, drafting, revising, and editing. Students will understand the concept of dialect and relevant grammar systems (e.g., descriptive and prescriptive). Students will use contemporary technologies and/or digital media to compose multimodal discourse and analyze processes that adolescents use to compose texts and make meaning through interaction with a variety of media.

ENGL 2111 World Literature I 3 Credits

3 class hours

Prerequisite: ENGL 1102/1102H with a C grade or better

This course is a survey of world literature from its ancient foundations to the seventeenth century.

ENGL 2112 World Literature II 3 Credits

3 class hours

Prerequisite: ENGL 1102/1102H with a grade of C or better

This course is a survey of world literature from the seventeenth century to the present.

ENGL 2121 British Literature I 3 Credits

3 class hours

Prerequisite: ENGL 1102/1102H with a grade of C or better

A survey of important works of British literature from the Old English period through the neoclassical age.

ENGL 2122 British Literature II 3 Credits

3 class hours

Prerequisite: ENGL 1102/1102H with a grade of C or better

A survey of important works of British literature from the Romantics to the present.

ENGL 2130 American Literature 3 Credits

3 class hours

Prerequisite: ENGL 1102/1102H with a grade of C or better

English 2130 is a one-semester survey of American Literature beginning with the first accounts of the encounters between Native Americans and Europeans, and concluding with contemporary works that address the diversity of literary traditions in the Americas.

ENGL 2130H Honors American Literature 3 Credits

3 class hours

Prerequisite: ENGL 1102/1102H with a grade of C or better

English 2130 is a one-semester survey of American Literature beginning with the first accounts of the encounters between Native Americans and Europeans, and concluding with contemporary works that address the diversity of literary traditions in the Americas. Honors courses offer more robust coverage of the same content areas delivered through the traditional course format.

ENGL 2205 Children's and Young Adult Literature 3 Credits

3 class hours

Pre-requisite: ENGL 1102 with a grade of C or better

This course is designed to prepare Language Arts Education majors to effectively teach the critical reading and writing practices appropriate to the Middle Grades ELA classroom and improve their own writing skills. The course will cover the structure and elements of a variety of literary genres and forms of informational texts, as well as their cultural/historical aspects. Students will study, learn, and demonstrate techniques for several types of writing (course may include narrative, exposition, analysis, persuasion, and research/documentation). Particular emphasis will be placed on rhetorical awareness (audience, purpose, stance, genre, medium, etc.) and the writing process, including stages such as planning, drafting, revising, and editing. Students will understand the concept of dialect and relevant grammar systems (e.g., descriptive and prescriptive). Students will use contemporary technologies and/or digital media to compose multimodal discourse and analyze processes that adolescents use to compose texts and make meaning through interaction with a variety of media.

ENGL 3101 Nineteenth Century British Literature 3 Credits

3 class hours

Prerequisite: any 2000 level Literature survey course with C or higher

This course will examine the literacy traditions and cultural movements of 19th Century Britain, including reading and analyses of works of the major figures in Romantic and Victorian literature. Specific works covered may vary with instructor.

ENGL 3102 Twentieth Century British Literature 3 Credits

3 class hours

Prerequisite: any 2000 level Literature survey course with C or higher

This course will examine the literacy traditions and cultural movements of twentieth century Britain, including reading and analyses of works of the major figures in Modern and Contemporary literature. Specific works covered may vary with instructor.

ENGL 3107 Intro to Creative Writing: Non-fiction 3 Credits

3 class hours

Prerequisite: any 2000 level Literature survey course with C or higher

A creative nonfiction workshop focusing on the production and in-class critique of students'

creative work and including study of memoir, literary journalism, personal essay, and individual writers. The course involves some written analysis of the work of published writers and, especially, of fellow students' nonfiction prose. Students' creative work will build the required portfolio. Note: Course may be repeated for up to 6 credits provided the content differs entirely from the previous offering.

ENGL 3140 Writing and Editing for Publication 3 Credits

3 class hours

Pre-requisite: any 2000 level Literature survey course with C or higher

This course explores the types of writing that professionals and/or graduate students may do outside of the classroom. The course will prepare students for conference presentations as well as journal submissions, and students will leave the semester with prepared (and submitted) conference proposals and a journal submission piece.

ENGL 3150 Intro to Creative Writing: Poetry/Fiction 3 Credits

3 class hours

Prerequisites: any 2000 level Literature survey course with C or higher

A poetry and fiction workshop focusing on the production and in-class critique of students' creative work and including study of poetic forms and movements, elements of fiction, the short story, and individual writers. The course involves some written analysis of the work of published poets and fiction writers and, especially, of fellow students' poems and stories. Students' creative work will build on the required portfolio. Note: Course may be repeated for up to 6 credits provided the content differs entirely from the previous offering.

ENGL 3201 Survey of Contemporary Literature 3 Credits

3 class hours

Prerequisite: any 2000 level Literature survey course with C or higher

Survey of literature that defines the 20th Century, based on writings influenced by major historical and cultural events, new technology, environmental issues, and the changing representation of the self. Specific works covered may vary with Instructor.

ENGL 3202 African American Literature 3 Credits

3 class hours

Prerequisite: any 2000 level Literature survey course with C or higher

Focused study of African American literature beginning with the earliest known examples, continuing with slave narratives from the nineteenth century, works from the Harlem Renaissance, the Civil Rights Era and modern classics. Specific works covered may vary with Instructor.

ENGL 3203 Women's Literature 3 Credits

3 class hours

Prerequisite: any 2000 level Literature survey course with C or higher

Focused study of women writers, examining themes of power, culture, class, ethnicity, and sexuality. Specific works covered may vary with Instructor.

ENGL 3204 Literature of the American South 3 Credits

3 class hours

Prerequisite: any 2000 level Literature survey course with C or higher  
Survey of works by Southern writers, with emphasis on nineteenth and twentieth-century fiction, poetry and drama. Specific works covered may vary with Instructor.

ENGL 3301 Environmental Writing 3 Credits

3 class hours

Prerequisite: any 2000 level Literature survey course with C or higher

An examination of the views of nature and the environment presented by writers, poets, essayists and artists. Emphasis is placed on environmental writing as a form of civic action-- on how various types of environmental writing function as *work* in our society and on a global scale.

ENGL 3401 Nineteenth Century American Literature 3 Credits

3 class hours

Prerequisite: any 2000 level Literature survey course with C or higher

This course will examine the literary traditions and cultural movements of 19th century America, including reading and analyses of works by major American writers that provide a perspective on what constitutes, or makes, American literature *American*. Specific works covered may vary with instructor.

ENGL 3402 Twentieth Century American Literature 3 Credits

3 class hours

Prerequisite: ENGL any 2000 level Literature survey course with C or higher

This course will examine the literary traditions and cultural movements of 20th century American, including reading and analyses of works by major American writers that provide a perspective on what constitutes, or makes, American literature *American*. Specific works covered may vary with instructor.

ENGL 3580 Film Criticism 3 Credits

3 class hours

Prerequisites: any 2000 level Literature survey course with C or higher

This course is dedicated to the student of the professional film critic and the craft of writing film criticism. The course begins with a historical overview of the development of the profession before moving on to explore the ways the profession has changed in the online era. Students will read many reviews written by a diverse group of critics and will spend considerable watching films and writing their own reviews of them for peer review and discussion.

ENGL 3590 Technical and Professional Communication 3 Credits

3 class hours

Prerequisites: any 2000 level Literature survey course with C or higher

This course is designed to introduce technical communication to students in a variety of disciplines, including health sciences, technology and computer sciences, business, and the humanities. This advanced course in writing familiarizes students with the discourse practices prized in their disciplinary and institutional communities - and helps them to manage those practices effectively in their own written work. In this way the course teaches those writing strategies and tactics professionals will need in order to write successfully on the job.

ENGL 3600 Advanced Composition 3 Credits

3 class hours

Prerequisite: any 2000 level Literature survey course with C or higher

This course will explore different genres in composition at a more advanced level than first-year composition. Students will interact with different genres, understand key features of each genre, and create within the genre (using specific subject matter choices of their own.). By the end of the term, students will have their own portfolio of genres, complete with a reflective component to highlight their learning experiences.

ENGL 3900 Special Topics 3 Credits

3 class hours

Prerequisite: any 2000 level Literature survey course with C or higher

This study of a selected topic in English will focus on particular genre, period, or style, or allow close study of particular authors, or works. NOTE: Course may be repeated for up to 6 credits provided the content differs from the previous offering.

ENGL 4300 Single Author 3 Credits

3 class hours

Prerequisites: any 2000 level Literature survey course with C or higher.

This course is dedicated to the study of a single author (example: Hemingway) whose work has occasioned a significant body of criticism. Students will focus on the body of the author's work and consider both historical context and critical response.

ENGL 4390 Renaissance Literature 3 Credits

3 class hours

Prerequisites: any 2000 level Literature survey course with C or higher

ENGL 4390 is designated to the study of English Renaissance literature (1500-1680). Students will engage in poetry, prose, and drama and consider both the historical context and critical response of selected texts.

ENGL 4400 American Rhetoric 3 Credits

3 class hours

Prerequisite: any 2000 level Literature survey course with C or higher

(Topic options vary when course is taught: Southern Social Rhetoric, Composition Studies, Medical Rhetoric, Environmental Rhetoric, Digital Literacies, etc.) Rhetoric is the study of persuasion and effective discourse. This course focuses on verbal, nonverbal, and symbolic forms of discourse that exist within American culture. Texts and images are rhetorical agents that manipulate and shape past, present, and future American public culture. ENGL 4400 grounds itself in classic and current rhetorical theories; print-based and digital-based artifacts will be used to explore these theories in practice.

Note: Course may be repeated for up to six credits, pending topics offered.

ENGL 4640 Studies in Composition Theory 3 Credits

3 class hours

Prerequisite: any 2000 level Literature survey course with C or higher

This course explores the history, theory, and practice of composition pedagogy at the college level, including crafting assignments; planning, drafting, revising, and editing texts; conferencing with students; and evaluating student writing.

ENGL 4832 Digital Reading and Writing 3 Credits

3 class hours

Prerequisites: any 2000 level Literature survey course with C or higher

Writing and reading in digital environments involves weaving text, images, links, interruptions, sound, and video within and across multiple media. Access to information grows daily as globalization offers writers and readers increased audiences, purposes, venues, and feedback options. Digital environments complicate traditional reading, writing, and publication processes, and students will consider and analyze elements of imagery, layout, typography, usability, and most importantly, user interaction.

ENVS 1190 Earth System Science 3 Credits

3 class hours

Co-requisite: ENVS1190L

An introduction to the processes of and linkages among the major systems that drive planet Earth. The biosphere, geosphere, hydrosphere, atmosphere and sociosphere are presented as dynamic and interdependent systems. Students will actively investigate the linked physical, chemical, and biological mechanisms driving each component of the Earth system to quantify functional feedbacks between natural and anthropogenic systems.

ENVS 1190L Earth System Science Laboratory 1 Credit

3 laboratory hours

Co-requisite: ENVS 1190

An introduction to systems thinking and modeling the interdependent systems that drive planet Earth. The biosphere, hydrosphere, atmosphere, and sociosphere will be modeled as dynamic and interdependent systems using the software package STELLA. Students will actively investigate the linked physical, chemical, and biological mechanisms driving each component of the Earth system using mass, energy, and population balance models.

ENVS 3100 Sustainability 3 Credits

3 class hours

Prerequisites: BIOL 1120 and BIOL 1120L

This course will introduce students to the core concepts, principles and practices of sustainability by examining the environmental, economic, and social dimensions of sustainable development. There will be a focus on changing patterns of consumption, production, and the distribution of resources and how these patterns impact social and environmental spaces. This course examines the impacts of globalization, private sector activity, NGO action, individual consumption, and governmental policy.

ENVS 3200 Environmental Communication 3 Credits

3 class hours

Prerequisite: BIOL 1120 and BIOL 1120L

This course will provide a foundation in both the formal and informal communication skills needed to shape and influence environmental affairs. Students will learn to interpret formal environmental communications such as local, state, and federal policies, scientific data, and private-sector policy. Informal communications such as rhetoric, advocacy campaigns, discourse, and media will also be explored. Students will develop the skills necessary to

effectively communicate complex scientific ideas both through written and oral communication. This course will help students develop an understanding of the ways that communication and discourse shape our understanding of environmental issues and influence action.

ENVS 3450 Global Climate Change 3 Credits

3 Class Hours

Prerequisite: GEOL 1121

An examination of the scientific basis of climate change, mitigation strategies, and the interface between humans and climate.

ENVS 3510 Geographical Information Systems 3 Credits

2 class hours, 2 laboratory hours

In this course, students will learn the techniques to design, capture, store, manipulate, analyze, manage, and present spatial data.

ENVS 3600 Oceanography 4 Credits

3 class hours, 3 laboratory hours

Prerequisite: GEOL 1121 and GEOL 1121L or permission of instructor

The study of the composition, dynamics, and history of the world's oceans.

ENVS 4001 Topics in Environmental Science 3 Credits

3 class hours

Prerequisite: Permission of the Instructor

The study of a selected topic in environmental science. This course may be repeated for credit as long as the course topic is different from past ENVS 4001 courses.

ENVS 4020 Coastal Zone Management 4 Credits

3 class hours, 3 laboratory hours

Prerequisite: ENVS 3100 and ENVS 3600 or permission of instructor

Coastal management encompasses decisions and actions taken to keep the natural environment, built environment, quality of life, and economic prosperity of coastal areas in balance. This course examines major trends and issues that are impacting coastal resources. Scientific, economic, social, and political aspects of each issue will be discussed and case studies will be used to help define the competing interests in coastal resources and explain governance structures that manage those interests. Topics include climate change preparedness including sea level rise, shoreline change, development, habitat loss, public access, and threats to water quality. The Coastal Zone Management Lab will provide students with hands on experiences in the field to discuss topics such as beach dynamics and management, coastal marshland delineations and laws, enforceable policies, sustainable development, coastal hazards and shoreline change.

ENVS 4900 Internship in Environmental Science 1-4 Credits

For each credit hour, the student is expected to work a minimum of 45 hours on the internship or field study

Prerequisite: Permission of Instructor and Department Chair

This course will apply to internships and domestic or international field studies



programs sponsored by other institutions of higher education. Students will participate in an internship, course, or field study in environmental science. Students must apply for this course in writing to the Chair of the Department of Natural Sciences stating the name of the course or internship, who will be supervising, the sponsoring institution, the student's objectives for taking this course, where the field study or internship is being conducted and when the field trip or internship begins and ends. A maximum of 6 credits may be applied per degree.

ENVS 4905    Research Independent Study                    1-4 credit hours

For each credit hour, the student is expected to work a minimum of 45 hours on the research project.

Prerequisite: Permission of Instructor and Department Chair

Students will work independently, with supervision from a research mentor, to conduct research in environmental science. Students must apply for this course by submitting to the Chair of the Department of Natural Sciences a one-page proposal that outlines research goals and identifies a research mentor. The research mentor may be CCGA faculty or an external scientist. Both research proposal and mentor must be approved by the Department Chair. A maximum of 6 credits may be applied per degree.

ENVS 4950    Senior Seminar    1 Credit

1 class hour

Prerequisite: Senior status and completion of all Environmental Science degree program core requirements with a grade of C or better *or permission of instructor*

This course assesses the student's ability to research independently, assimilate the information and disseminate the information in an organized understandable fashion in both written and oral forms.

ESOL 4010    Applied Linguistics for ESOL Teachers            3 Credits

3 class hours

A study of the nature, structure, and diversity of language, emphasizing the phonological, morphological, syntactic, and semantic patterns of English in comparison and contrast with features of other selected languages. Prospective teachers will explore the principles of linguistic systems and major theorists and schools of linguistic thought. Language acquisition theories as related to language development and learning and their implications for instruction will also be examined within the cultural framework of working with communities of non-native English speakers.

ESOL 4020    Applied Linguistics for ESOL Teachers            3 Credits

3 class hours

Culture and the relationships between culture, language, and education. Prospective ESOL teachers will investigate theories related to the nature and role of culture and cultural groups in the construction of learning environments that support linguistically diverse learners. The course will address developmental aspects of language and literacy with emphasis upon specific ways in which cultural identities affect language learning and school achievement. This course is designed for ESOL endorsement candidates.

ESOL 4030    Applied Linguistics for ESOL Teachers            3 Credits

3 class hours

Methods for teaching English to elementary-, middle-, and high school-students whose first

language is not English. The course content includes theories of language acquisition, instructional strategies and materials, methods of evaluating proficiency and progress, curriculum, and knowledge of professional organizations and resource. This course prepares teachers to respond to the needs of students of limited English proficiency in ESOL and mainstream classrooms.

ESOL 4040 Applied Linguistics for ESOL Teachers 3 Credits 3  
class hours

The application of TESOL theories, principles, and current research to the assessment of P-12 and adult English Language Learners. This course emphasizes the importance of reading and literacy as fundamental factors in second-language acquisition.

ESOL 4050 Applied Linguistics for ESOL Teachers 3 Credits  
3 class hours

This course offers a survey of practical approaches to teaching grammar to learners of English as a second language based on the application of second language acquisition research and theory. The course also includes a review of common English Language Learner (ELL) grammar questions and errors.

ESOL 4060 Applied Linguistics for ESOL Teachers 3 Credits  
3 class hours

Discussion, analysis, and practice of the various theories and models of second-language acquisition.

FILM 3100 Introduction to Film and Digital Media Production 3 Credits  
3 class hours

This course will introduce students to basic video techniques and will provide an overview of the preproduction, production, and postproduction processes necessary to produce video content for film, television, and other digital formats including the Internet. Students will acquire the basic conceptual abilities needed to plan and execute a variety of video projects for digital display.

FILM 3200 Documentary Filmmaking 3 Credits  
3 class hours

This course will examine the basics of documentary film production. Through critical analysis and hands-on experience, students will study the art of nonfiction filmmaking. Digital film assignments will explore documentary techniques and enable students to develop an understanding of the discipline's objectivity and subjectivity. During the semester students will explore pre-production processes including story writing and budgeting and production activities including directing, lighting and shooting. The postproduction processes of editing and sound design will be covered and distribution options examined. Students will write a script proposal, participate in a production shoot, and edit a short documentary film using a nonlinear digital editing system.

FILM 4100 Special Topics in Film and Television 3 Credits  
3 class hours

This course on a selected topic in film and television will examine an area of the discipline not

covered in other courses. Course may be repeated for up to six credit hours as long as the content differs from the previous offering.

FINC 1001 Personal Financial Wellness 3 Credits

3 class hours

This is a survey course that introduces the student to basic financial knowledge needed to manage their everyday personal financial affairs. This course includes topics such as financial budgeting and cash management, net worth analysis, consumer purchases and protections, personal credit and debt management, savings and investments both short-term as well as long-term, home ownership as well as large purchase decision making analysis such as leasing versus buying an automobile, risk management such as insurance needs and protection, personal income tax affects, long-term retirement and estate planning issues.

FINC 3100 Business Finance 3 Credits

3 class hours

Prerequisites: ACCT 2101, BUSA 1105, ECON 2105, ECON 2106 with a grade of C or better

This is an introductory course in finance, an understanding of basic financial concepts and techniques, and an ability to apply them in arriving at management decisions within the context of specific business situations.

FINC 3200 Principles of Banking 3 Credits

3 class hours

Prerequisite: FINC 3100

This course introduces the students to basic principles of banking governing loans, investments, deposits, liabilities, and capital. Consideration is given to the areas of liquidity, profitability, and capital adequacy as they relate to regulatory standards. Additional topics include bank organization, performance, and scope of services.

FINC 3250 Bank Regulation 3 Credits

3 class hours

Prerequisite: FINC 3200

The regulations imposed upon the banking industry are examined at several levels: state, federal, and global. Both the historical development of banking regulation as well as current issues/controversies are discussed. In addition, the banker's perspective of regulatory compliance is explored.

FINC 3350 Personal Financial Planning and Management 3 Credits

3 class hours

Prerequisite: None

This course presents concepts and principles of personal financial planning and management including personal financial assessment, goal setting, planning and management of personal assets, credit, insurance, investments, estates and taxes.

FINC 3450 Principles of Multiple Objective Investing 3 Credits

3 class hours

This course introduces students to the basic principles that inform Multiple Objective Investing (collectively, socially-responsible investing, sustainable investing, mission-related investing,

impact investing, etc.) in the U.S. through readings, research and the use of a web-based trading simulation application. The course also outlines the history of Multiple Objective Investing in the U.S. and identifies significant trends in current practices.

FINC 4220 Corporate Finance 3 Credits

3 class hours

Prerequisite: FINC 3100

This course provides an introduction to various quantitative methods of analysis that informs a firm's decision to raise capital publicly and/or privately. Among other things, various methods for quantifying the risk and returns of various projects and investments are discussed. Students will develop an understanding of basic financial concepts and techniques, and an ability to apply them in arriving at management decisions within the context of specific business situations.

FINC 4230 Securities Analysis 3 Credits

3 class hours

Prerequisite: FINC 3100

This course examines some of the key assumptions underlying the major areas of investments, i.e. portfolio theory, derivative asset pricing, and asset valuation. It provides a thorough examination of various topics found in the academic as well as financial press.

FINC 4431 Principles of Real Estate 3 Credits

3 class hours

Prerequisite: FINC 3100

Addresses a real estate transaction in enough depth to guide the student through a transaction with minimal outside help (attorney, etc.). Addresses those economic factors that will affect value to the property through time. In addition, the student will be introduced to several areas of real estate as a possible profession.

FINC 4500 Special Topics 1-3 Credits

1-3 class hours

Repeatable for maximum 6 hours credit Prerequisite: Permission of department

Special topics courses represent subject matter not covered in other courses in the curriculum.

These are generally presented in a classroom setting. This class may be repeated one time with different content.

FINC 4510 Special Topics 1-3 Credits

1-3 class hours

Repeatable for maximum 6 hours credit Prerequisite: Permission of department

This is a customized course, conducted independently, which allows the student to participate in study that represents research, reading, and/or projects that is under the direction of a faculty member of the School of Business and Public Management. Student must have a minimum of 45 contact hours for the course. This class may be repeated one time with different content.

FINC 4660 Advanced Corporate Finance 3 Credits

3 class hours

Prerequisite: FINC 4220

This course provides an in-depth coverage of various quantitative methods of analysis that

inform a firm's decision to raise capital publicly and/or privately. This course builds on the knowledge acquired in FINC 4220 to develop the knowledge and skills to tackle more complex investment scenarios. Various methods for quantifying the risk and returns of various projects and investments are discussed. Students will develop an understanding of complex financial concepts and techniques and an ability to apply them in arriving at management decisions within the context of specific business situations.

FREN 1001 Elementary French I 3 Credits

3 class hours Prerequisite: None

Emphasis on the development of proficiency and communicative competence at the novice level in the four basic skills: speaking, listening, reading, and writing, as defined by the American Council on the Teaching of Foreign Languages Proficiency Guidelines. Awareness of various sociocultural aspects and the distinctiveness of certain cultural traditions. FREN 1001 is not open for credit to students with two or more years of high school French or the equivalent.

FREN 1002 Elementary French II 3 Credits

3 class hours

Prerequisite: FREN 1001 or the equivalent

A continuation of FREN 1001, with emphasis on proficiency and communicative competence at the novice level in the four basic skills: speaking, listening, reading, and writing, as defined by the American Council on the Teaching of Foreign Languages Proficiency Guidelines. Awareness of various sociocultural aspects and the distinctiveness of certain cultural traditions.

FREN 2001 Intermediate French I 3 Credits

3 class hours

Prerequisite: FREN 1002 or the equivalent

Emphasis on the development of proficiency and communicative competence at the intermediate level in the four basic skills: speaking, listening, reading, and writing, as defined by the American Council on the Teaching of Foreign Languages Proficiency Guidelines. Awareness and understanding of various sociocultural aspects and the distinctiveness of certain cultural traditions.

FREN 2002 Intermediate French II 3 Credits

3 class hours

Prerequisite: FREN 2001 or the equivalent

A continuation of FREN 2001, with emphasis on proficiency and communicative competence at the intermediate level in the four basic skills: speaking, listening, reading, and writing, as defined by the American Council on the Teaching of Foreign Languages Proficiency Guidelines. Awareness and understanding of various sociocultural aspects and the distinctiveness of certain cultural traditions.

FTA 4001 Foundations of FinTech 3 Credits

3 class hours

The FinTech revolution is creating significant disruption to the traditional processes of managing and regulating financial institutions, especially banks. Understanding, assessing and forecasting FinTech's impact on banking is particularly important because proper management and

oversight of financial institutions is essential to the efficient operation of the national, as well as global, economy. In this course, students will learn about the principles and practices of commercial bank management, bank regulation, and the tradeoffs between risk and return. Challenges presented by the FinTech evolution, including traditional and emergent competitors as well as demographic, social, and technology forces driving change in the industry, will be integrated throughout the entire course.

FTA 4002      Financial Technologies                      3 Credits

3 class hours

This course examines the information and communications tools, technologies, and standards integral to consumer, merchant, and enterprise services in the payments and financial service sectors. Explores technology's role in reshaping FinTech businesses. Technologies span messaging, communication networks and gateways, core processing, mobile and online software, and application program interfaces (APIs). Includes the challenges, standards, and techniques associated with securing systems and data.

FTA 4003      Commercial Banking & FinTech                      3 Credits

3 class hours

The FinTech revolution is creating significant disruption to the traditional processes of managing and regulating financial institutions, especially banks. Understanding, assessing and forecasting FinTech's impact on banking is particularly important because proper management and oversight of financial institutions is essential to the efficient operation of the national, as well as global, economy. In this course, students will learn about the principles and practices of commercial bank management, bank regulation, and the tradeoffs between risk and return. Challenges presented by the FinTech evolution, including traditional and emergent competitors as well as demographic, social, and technology forces driving change in the industry, will be integrated throughout the entire course.

FTA 4005      Introduction to Financial Data Analytics                      3 Credits

3 class hours

This course provides the foundation for financial data analytics used in business and FinTech applications. The objective of this course is for students to gain experience in analyzing financial data using modern machine learning techniques, statistical methods, and prediction models. Students will develop computational skills to perform data analysis using a modern statistical programming environment and apply these skills in the FinTech industry.

FTA 4100      Introduction to Information Security for FinTech                      3 Credits

3 class hours

The purpose of this course is to introduce the student to the rapidly evolving and critical international arenas of Privacy, Information Security, and Critical Infrastructure for FinTech. This course is designed to develop knowledge and skills for security of information and information systems within FinTech organizations.

GEOG 1101      Introduction to Human Geography 3 Credits

3 class hours

Prerequisite: None

This course is a survey of global patterns of resources, population, culture, and economic systems. Emphasis is placed upon the factors contributing to these patterns and the distinctions

between the technologically advanced and less advanced regions of the world.

GEOL 1121 Physical Geology 3 Credits

3 class hours

Co-requisite: GEOL 1121

This course covers Earth materials and processes.

GEOL 1121L Physical Geology Laboratory 1 Credits

3 laboratory hours

Co-requisite: GEOL 1121

This course is the laboratory companion for GEOL 1121. Hands-on activities demonstrating fundamental geologic principles related to earth materials and processes.

GEOL 1122 Historical Geology 3 Credits

3 class hours

Pre-requisite: GEOL 1121 and GEOL 1121L

This course covers geological time, sedimentary environments, fossils, and Earth history.

GEOL 1122L Historical Geology Laboratory 1 Credits

3 laboratory hours

Pre-requisite: GEOL 1121 and GEOL 1121L

Co-requisite: GEOL 1122

This course is the laboratory companion for GEOL 1122 and covers geological time, sedimentary environments, fossils, and Earth history.

GEOL 1340 Environmental Geology 3 Credits

3 class hours

An introduction to the geologic principles related to natural hazards, resources, energy, and pollution, as well as the interactions between humans and these components.

GEOL 1340L Environmental Geology Laboratory 1 Credit

2 laboratory hours

Hands-on activities demonstrating the fundamental geologic principles as related to natural hazards, resources, energy, and pollution, as well as the interactions between humans and these components.

GEOL 1530 Principles of Oceanography 3 Credits

3 class hours

An introduction to the physical, geological, and ecological features and processes of ocean basins and coastlines.

GEOL 1530L Principles of Oceanography Laboratory 1 Credit

2 laboratory hours

Hands-on activities demonstrating fundamental concepts of the physical, geological, and ecological features and processes of ocean basins and coastlines.

GEOL 3350 Coastal Geomorphology 4 Credits

3 class hours, 3 laboratory hours

Prerequisites: GEOL 1121 and GEOL 1121L or permission of Instructor

The study of the evolution of coastal features in response to coastal processes, global change, and human actions.

GEOL 3760 Earth Materials & Economic Minerals 4 Credits

3 class hours, 3 laboratory hours

Prerequisites: GEOL 1121, GEOL 1121L, CHEM 1211 and CHEM 1211L or permission of instructor

An examination of the processes that form and influence fundamental earth materials on our planet, as well as the identification, classification, and economic impacts of these materials.

GEOL 4001 Topics in Geology 4 Credits

3 class hours

Prerequisites: GEOL 1121 and GEOL 1121L or permission of instructor

The study of a selected topic in geology

GEOL 4200 Geochemistry 4 Credits

3 class hours, 3 laboratory hours

Prerequisites: GEOL 1121, GEOL 1121L, CHEM 1212, and CHEM 1212L or permission of Instructor

The study of natural geochemical processes at and near the surface of the planet and the effects of human activities on these processes.

GEOL 4800 Hydrology 4 Credits

3 class hours, 3 laboratory hours

Prerequisites: GEOL 1121, GEOL 1121L, PHYS 1112, and PHYS 1112L or permission of Instructor

The study of the movement and cycling of water in surface and groundwater systems and interactions with the surrounding environment.

GEOL 4900 Internship 1 – 4 Credit

Contact hours: 45 Internship work hours per credit hour

Prerequisite: Permission of instructor and Department Chair.

This course will apply to internships and domestic or international field studies programs sponsored by other institutions of higher education. Students will participate in an internship, course, or field study in geology. Students must apply for this course in writing to the Chair of the Department of Natural Sciences stating the name of the course or internship, who will be supervising, the sponsoring institution, the student's objectives for taking this course, where the field study or internship is being conducted and when the field study or internship begins and ends. A maximum of 6 credits may be applied per degree.

GEOL 4905 Research Independent Study 1 – 4 Credit

Contact hours: 45 Internship work hours per credit hour

Prerequisite: Permission of instructor and Department Chair.

Students will work independently, with supervision from a research mentor, to conduct research in environmental science. Students must apply for this course by submitting to the Chair of the Department of Natural Sciences a one-page proposal that outlines research goals and identifies a research mentor. The research mentor may be CCGA faculty or an external scientist. Both research proposal and mentor must be approved by the Department Chair. A maximum of 6 credits may be applied per degree



GLOB 1001 Global Issues 1 Credit

1 class hours

Prerequisite: None

This course is an introduction to issues and ideas of international significance as they relate to U.S. culture (e.g., physical environment, status of women, the family, crime/terrorism, and economic development).

GLOB 1001H Honors Global Issues 1 Credit

1 class hour

Prerequisite: Permission of the Honors Program Director

Co-requisite: HONS 1101

This is an introduction to issues and ideas of international significance. Students will be challenged to engage in an interdisciplinary centered dialogue on a contemporary issue using critical thinking and global awareness. This course is intended to expand the student's perspective by encountering divergent points of view. The course is also intended to model and practice the intellectual exchange necessary to understand and meaningfully contribute to ongoing interdisciplinary dialogue. Honors courses offer a more robust coverage of the same content areas delivered through the traditional course format.

HESC 1105 Introduction to the Healthcare Professions 3 Credits

3 class hours

Prerequisite: None

Designed as an overview of various healthcare professions and healthcare environments, including the delivery of services within these disciplines. Discussions will include concepts such as professionalism, healthcare ethics, cultural competence, interdisciplinary healthcare teams, world health issues and healthcare policies as well as descriptions of the types of healthcare providers and the scope of professional practices, introduction to hospitals, ambulatory care settings, long term care settings, and the regulatory and professional bodies supporting practice.

HESC 2200 Health Communications 3 Credits

3 class hours

Prerequisite: None

Focuses on communication theory and skills which have application to healthcare situations and the workplace. Students practice increasing their interpersonal effectiveness and group process skills. Content includes problem solving, conflict resolution, power strategies, burnout, group dynamics, assertive skills and communication within organizational structures.

Provides an understanding of how diverse people and groups communicate about and negotiate issues of health and illness. It uses a socio-ecological approach to study various aspects of culture, health behaviors, and health dynamics. Course investigates processes for developing culturally competent health initiatives for diverse populations. A vital component of the Health Communication curriculum, this course explores the healthcare system in terms of 1) communication within organizations, resources, and processes that constitute structure and operations; 2) relationships among stakeholders that shape it; and 3) resulting policies that impact system performance and influence the future of healthcare.

HESC 3105 Foundations of Health Promotion 3 Credits

3 class hours

Prerequisites: HESC 1105 and HESC 2200

The purpose of this course is to study historical and philosophical foundations of health education and promotion with principles of the discipline and preparation for services as a professional. The course will focus on health behaviors, determinates, health policy and ethics of health promotion and disease prevention.

HESC 3121 Healthcare Law and Biomedical Ethics 3 Credits

3 class hours

Prerequisites: HESC 1105 and HESC 2200

This course examines some of the major policies and laws that are currently shaping healthcare, including, but not limited to: the Affordable Care Act, HIPAA, and the role of professional organizations and lobbyists at the healthcare policy level. Given the complexity and dynamics of the healthcare environment, an understanding of related issues at all levels is essential for effective communication and prevention of error within healthcare organizations. Students will also learn the difference and the relationship between ethics and law. The course also draws upon multiple perspectives, including health communication in medicine and public health, health management (access, quality, and cost), politics, healthcare ethics, law, and the complexities of cross-cultural and psychosocial considerations within today's healthcare system.

HESC 3140 Sport & Exercise Psychology 3 Credits

3 class hours

Prerequisites: HESC 1105, HESC 2200

This course will overview and highlight the major psychological determinants related to exercise and health promotion. Students will discuss how health conditions affect health behaviors. Students will learn different techniques to promote exercise and health behavior change. Students will learn how to refer clients to the proper healthcare provider.

HESC 3142 Functional Anatomy 3 Credits

2 class hours, 2 laboratory hours

Prerequisite: BIOL 2110, CHEM 1151 or 1211, HESC 1105, HESC 2200, HINF 2000

This course will examine the structure and function that exercise has on the human body. Topics will include, but are not limited to the following body systems: connective tissues, musculoskeletal.

HESC 3143 Exercise Physiology 4 Credits

3 class hours, 2 laboratory hours

Prerequisites: BIOL 2110, CHEM 1151 or 1211, HESC 1105, HESC 2200, and HINF 2000

This course will examine the physiological responses that exercise has on the human body. Topics will include, but are not limited to the following body systems: cardiovascular, respiratory, hormonal, metabolism, and thermal responses.

HESC 3201 Biomechanics of Human Movement 3 Credits

2 class hours, 3 laboratory hours

Prerequisites: HESC 3143, HESC 3142, and MATH 1401

The principles of classical mechanics are applied to the study of human motion to provide students with an understanding of the internal and external forces acting on the body during human movement. Students learn to describe motions of the body during typical activities, predict which muscles are responsible for controlling

movement, quantify the forces acting on the body during movement, understand the limitations of difference experimental and analytical techniques used to quantify human movement, interpret motion data accurately, and evaluate studies of human movement.

HESC 3202 Concepts of Health and Disease 3 Credits

3 class hours

Prerequisite: HESC 1105, HESC 2200 and BIOL 2110

This course will give a population based overview of the disease and wellness continuum. Epidemiology principles including casual relationships, disease control and prevention will be reviewed. Focus will be on diseases that are frequently first diagnosed and treated in the medical office setting. Students will learn to recognize the causes, signs, and symptoms of diseases of the major body systems, as well as the diagnostic procedures, usual treatment, prognosis and prevention of common disease. This course continues and expands prior knowledge from human biology, and human anatomy and physiology.

HESC 3203 Wellness Methods and Strategies 3 Credits

3 class hours

Prerequisite: HESC 1105, HESC 2200 and BIOL 2110

This course will cover a variety of topics that are a part of healthy living, including basic principles of physical fitness, nutrition, and weight and stress management.

Students will be introduced to complementary alternative medicine, such as but not limited to: aromatherapy, mediation, guided imagery, and mindfulness that can be used in adjunct to healthy concepts. In addition, this course will review strategies for the health sciences student to utilize in their career.

HESC 3204 Exercise Testing & Prescription 4 Credits

3 class hours, 2 lab hours

Prerequisite: HESC 3143, HESC 3142, and MATH 1401

Provides the student with an in-depth study of fitness appraisal and exercise prescription and the development, interpretation, implementation and management of fitness programs. Includes the pre-exercise evaluation and screening, exercise prescription for client including those with cerebrovascular, cardiovascular or other chronic diseases or conditions.

HESC 3221 Nutrition 3 Credits

3 class hours

Prerequisite: HESC 1105, HESC 2200 and BIOL 2110

This course will allow the student to understand factors that influence their clients' dietary choices and the role that nutrients have on promoting optimal health. They will identify potential risks and the role of nutrition in fighting various diseases. More specifically, it is the science of nutrients and how they are digested, absorbed, transported, metabolized, stored, and eliminated by the body. Diets and nutritional needs of various common and chronic medical conditions will be examined.

HESC 4122 Health Assessment & Evaluation 3 Credits

2 class hours, 2 laboratory hours

Prerequisite: HESC 3105, HESC 3202, and HESC 3203

This course focuses on health history and physical examination skills, as well as health promotion, restoration, and maintenance activities related to caring for diverse clients. Emphasis is on the cognitive, affective and psychomotor skills necessary to perform a complete head-to-toe physical examination. It also includes clinical variations, developmental tasks, and health

promotion, restoration, and maintenance activities related to the infant, child, and older adult, as well as significant cultural variations. Application of clinical assessment and clinical judgment is assessed in the laboratory setting.

HESC 4125 Survey of Environmental Health 3 Credits

2 class hours, 3 laboratory hours

Prerequisite: HESC 3105, HESC 3202, and HESC 3203

This course is a broad survey of issues and topics in environmental health. The course content is presented based on an ecological understanding of the environment. Topics covered include: human use of water, the air we breathe, ionizing and non-ionizing radiation, food production and food safety, waste management, risk communication, children's health and urban health.

The field of environmental health is broad and encompasses nearly every aspect of our lives and the lives of others in our community and communities around the globe. The course content is organized into six sections: human use of water, the air we breathe, ionizing and non-ionizing radiation, food production and safety, the management of human wastes and environmental issues of human sub-populations. This last section focuses on urban health, children's environmental health issues and risk communication especially with at risk populations. Environmental health problems arise at the interface of human and natural world ecosystems.

HESC 4126 Culture and Health 3 Credits

3 class hours

Prerequisite: HESC 3105, HESC 3202, and HESC 3203

This course will discuss the impact that socioeconomics, gender, religion, culture, ethnicity, and career choices play on health. Genetics will be introduced on a basic level regarding genetic differences for certain ethnicities. The student will review their own biases, and learn how to be culturally aware.

HESC 4127 Health Promotion Theory and Methods 3 Credits

3 class hours

Prerequisite: HESC 3105, HESC 3202, and HESC 3203

Individual and environmental forces generating opposing viewpoints regarding public health needs and concerns. Selection of methods and media best suited for successful implementation of program plans for specific populations. Technical and conceptual skills of leadership will be discussed and applied toward health promotion programs in industry, hospital, and health agencies. Historical and philosophical foundations of health promotion focusing on the principles of the discipline and preparation for service as a professional. Professional ethical issues are considered. Integration and understanding of health promotion assessment and intervention strategies in contemporary health issues is reviewed. Competency development in formulating and implementing health programs; includes understanding community organization and sustaining programs.

HESC 4140 Exercise and Wellness Facilities Management 3 Credits

3 class hours

Prerequisites: HESC 3204

Theoretical and practical aspects of selected organization and management procedures which relate to the development, implementation, operation and evaluation of exercise and wellness facilities. Course examines the fitness industry, management practices and operational issues in commercial, corporate, clinical, community settings. Topics include managing and operating

facilities for front-of-the-house (member and guest services) and back-of-the-house (facility and equipment maintenance, business office and financial management, legal issues and insurance matters) and the planning and evaluation processes.

HESC 4143 Clinical Exercise Physiology 3 Credits

2 class hours, 2 laboratory hours

Prerequisites: HESC 3204 and MATH 1401

This course will cover chronic diseases and is designed to provide knowledge and experiences in clinical exercise physiology. A fundamental understanding of human exercise physiology is critical to the application and understanding of material. Students will review rehabilitation plans specific to diseases/conditions such as cardiac, respiratory, and neurological deficits.

HESC 4144 Chronic Disease Epidemiology 3 Credits

3 class hours

Prerequisites: None

This course will cover chronic diseases which are among the leading causes of death and hospitalizations. The Chronic Disease Epidemiology course is responsible for analysis, interpretation and presentation of health data related to chronic diseases. The overall purpose aims to enhance understanding about the determinants of chronic diseases in populations and how to intervene most effectively to reduce morbidity and mortality due to chronic diseases. This course will document the fundamental concepts in chronic disease epidemiology, common research methods utilized in chronic disease epidemiology, and unique applications of those methods for key chronic diseases.

HESC 4145 Theory/Techniques of Strength and Conditioning 4 Credits

3 class hours, 2 laboratory hours

Prerequisite: HESC 3204

An intensive course designed to assist trainers and coaches in developing the ability to teach proper resistance training techniques. Theories and scientific research dealing with the development of hypertrophy, strength, and power will be explored. Student will learn the basic exercise physiology concepts and exercise techniques required to successfully pass nationally recognized personal training certification exams.

HESC 4190 Professional Development Practicum 1 Credit

1 class hour

Prerequisites: HESC 3202 and HESC 3203

This course is designed to prepare Health Science majors to select their internships for the following semester. The course will include interviewing techniques, supervisor-employee relationships, responsibilities as an intern, with emphasis on student research in the content area of their interest (e.g., health, exercise/fitness, strength & conditioning, nutrition, environmental health, substance use prevention, etc.) and organizations within that field. Students must take this course the semester prior to their capstone.

HESC 4222 Consumer Health and Promotion 3 Credits

3 class hours

Prerequisites: HESC 4127

An introduction to consumer health topics such as: purchasing healthcare products and services, choosing quality healthcare, and identifying and using reliable sources of information. Review efforts by agencies and organizations to promote, protect, and restore clients' health.

Discuss role and collaboration efforts of local, state, national, and global health agencies. Analyze the information requisites needed to become an informed consumer of health-related products, and include the review of fraud, quackery, and consumer protection systems. Involve students in establishing concepts toward self-protection against the continual bombardment in sales promotion about health products and services. Understand the legislation, investigation, and education conducted by organization and agencies.

HESC 4226 Planning, Implementing, Evaluating Health Promotion Programs 3 Credits  
3 class hours

Prerequisites: HESC 4127

This course is designed to prepare undergraduate students for health promotion careers with the theoretical and practical perspectives of planning, implementing, and evaluating community health promotion programs. Emphasis will be placed on the major components of planning models; needs assessments; priority settings; problem statements; program goals and objectives; program implementation; program evaluation; and budgeting. Additional topics include ethics, culture, community organizing, and grant writing as related to planning, implementing, and evaluating health promotion programs.

HESC 4227 Health Promotion Curriculum and Education 3 Credits  
3 class hours

Prerequisites: HESC 4127

You will apply the theoretical concepts through activities designed to allow students to participate in interdisciplinary collaboration, application of teaching and learning principles, and to develop beginning skills in nursing therapeutics as related to health promotion. Health education is a fundamental course in the concepts essential to understanding health education as a discipline. Competencies and career opportunities related to school and community health education will be presented. Foundations of health education explores the nature of health education and health promotion through discussion of health and wellness, principles of education and learning, as well as models and theories of behavioral changes.

HESC 4900 Capstone 5 Credits  
20 laboratory hours

Prerequisites: HESC 4190

As part of the completion of the B.S. in Health Sciences each student will be required to complete a capstone project. Practical application of knowledge and skills required for a health science professional in a community agency. Students will be assigned to agencies according to interest, availability, and abilities of approved capstone sites. Students will use research-based practice to develop a capstone project that incorporates communication, assessment, health & disease, wellness methods, and the healthcare system demands. The student must demonstrate an ability to attain and communicate data, orally or written, in an effective manner. The capstone project will be based on a career path that is of interest to the student. This course should be taken during the Spring Semester of the student's senior year.

HESC 4950 Topics in Public Health 3 Credits  
3 class hours

Prerequisite: Permission of the Instructor

This course will examine topics in public health and their effects on society and culture. This course does not include a laboratory component.

HINF 2000      Medical Terminology      3 Credits

3 class hours

Prerequisite: None

This course is an introduction to medical terminology, including root words, prefixes, suffixes, and combining forms. The course includes the proper pronunciation and use of medical terms in medical reports as well as an introduction to commonly used drugs. Emphasis is on correct spelling and use of medical terms in the healthcare environment.

HINF 3000      Foundations of Health Informatics      3 Credits

3 class hours

Prerequisite: Sophomore or higher standing

This course is an overview of the field of health informatics. It provides coverage of the status of and trends about the field's origins and development. Students discuss patient informatics, electronic health records, health related data structures, software applications, enterprise architecture in health care and public health organizations. The concept of *meaningful use* is introduced and the importance of data quality assessment, data standards, data integrity, HIPPA, privacy confidentiality health care decision support methods and related technologies are discussed. The concepts of human factors and user interface are introduced.

HINF 3001      Overview of US Health Care System      3 Credits

3 class hours

Prerequisite: Sophomore or higher standing

The course provides a survey of how health care and public health are organized and services delivered, regulated and financed in the US. It includes a brief introduction to health care delivery systems in other developed countries. Health policy and the history of health care reform efforts are addressed as well as relevant organizations and the interrelationships of those organizations including legal, regulatory and payment systems. Discussions also focus on how health care is organized in various settings including hospitals, and medical practice settings as well as trends in e health care. The role of regulatory bodies including the federal government, the state government, JCAHO and other industry regulatory entities are reviewed. Students are introduced to the roles of various professionals and ethical issues encountered in the work place including research guidelines, research review boards and the National Guideline regarding human subjects in research.

HINF 3002      Classifications and Terminologies      3 Credits

3 class hours

Prerequisite/Corequisite: HINF 3000

This course will address the application of clinical classification systems and reimbursement methodologies with a focus on analysis and synthesis of case studies relevant to the Health Information Manager role. The course includes a more detailed study of key classification and terminology systems that are most commonly used to capture healthcare data. Student will also examine coding compliance and ethical behavior and the effects of both on revenue as well as key principles for managing the coding function.

HINF 3300      Health Care Information Systems      3 Credits

3 class hours

Prerequisite: HINF 3000, BISM 3100 or permission of instructor

Information systems have become a key factor in the effective operation and competitive position of health care and other organizations. This course focuses on various aspects of health care information systems from both general and in-depth systems perspective which includes applications, components, vendor selection, design, and implementation details. This course also emphasizes electronic health records and issues related to health data exchanges among various providers. Data standards such as HL7 and other industry compliance standards and terminologies and their roles in health care delivery in electronic environment are also covered. Legal issues are also discussed in depth. Integration of technologies to advance the quality and efficiency of patient care as well as to improve organizational performance, individual health care and community health through the use of health care information systems are also emphasized.

HINF 4100 Health Care Policy 3 Credits

3 class hours

Prerequisites: HINF 3001, Senior Standing

This course will engage students in critically thinking about health policymaking and analysis that shapes the development, implementation and changes in health policy at the federal and state level. Lectures, readings and assignments will define health policy, provide an overview of the state and federal policy making process, investigate approaches and methods for analyzing health policy as well as strategies for influencing health policy. Students will examine the history of health policy making as well as restrictions and limitations that influence the delivery of healthcare.

HINF 4250 Health Care Finance 3 Credits

2 class hours

Prerequisite: ACCT 2101, HINF 3000, HINF 3001

This course focuses on financial management of health care organizations. It includes budget preparation, financial statements and reports, financial analysis and health resources management, health care costs, and various regulations related to financial management in health care settings. Special emphasis will also be put on Medicare, Medicaid and other third party billing and reimbursement process including rate schedule, financial forecasting, cost-benefit ratio analysis and financial aspects of health care projects.

HINF 4320 Health Data Analysis 3 Credits

3 class hours

Prerequisite: HINF 3000, MATH 1401/1401H, or Permission of instructor

Health care decision making depends on analysis of large health related datasets and effective interpretation and representation of the results. This course focuses on health care related data analysis which includes various sources and uses of health data, various data types and classification procedures, common data collection tools and methodologies used in health care and basic applied statistical methods and procedures commonly used in health related data analysis. Health care industry level statistical data analysis software package such as SAS is introduced as well as how to utilize this package to analyze various secondary datasets in order to produce and represent appropriate results in various report formats are discussed.

HINF 4325 Principles of Health Care Quality and Continuous Improvement 3 Credits

3 class hours



Prerequisite: HINF3000, MATH 1401/1401H, HINF 4320 co-requisite or prerequisite

This course introduces concepts of continuous improvement (CI) and quality management (QM) approaches in today's information-driven health care organizations for delivery of care. Students address benefits and challenges in managing customer satisfaction benchmarking, performance measurement, QFD, statistical quality process, and related CI and QM activities. Methods for assessing utilization and resource management and other performance standards to improve quality are discussed. Regulatory standards and accreditation standards are reviewed in the context of their role to ensure quality. Various approaches to outcomes measurement and organizational performance are also discussed. The broader principles of ethics including data ownership, beneficial use, justice and autonomy are also discussed.

HINF 4375 Healthcare Law and Compliance 3 Credits

3 class hours

Prerequisite: HINF 3000, HINF 3001

This course provides an introduction to the legal foundations of health care in America. This course will provide the student content to promote a broad understanding of the law and its administration in the healthcare industry. Students will learn to apply this understanding to relevant questions of policy and procedure development for documentation requirements in a health care setting.

HINF 4500 Special Topics in Health Informatics I 1-3 Credits

1-3 class hours

Repeatable for maximum 6 hours credit Prerequisite: Permission of department

Special topics courses represent subject matter not covered in other courses in the curriculum.

These are generally presented in a classroom setting. This class may be repeated one time with different content.

HINF 4510 Special Topics in Health Informatics II 1-3 Credits

1-3 class hours

Repeatable for maximum 6 hours Prerequisite: Permission of department

This is a customized course, conducted independently, which allows the student to participate in study that represents research, reading, and/or projects that is under the direction of a faculty member of the School of Business and Public Management. Student must have a minimum of 45 contact hours for the course. This class may be repeated one time with different content.

HINF 4600 Advanced Health Informatics 3 Credits

3 class hours

Prerequisites: Senior Standing only. HINF 3000, HINF 3001, HINF 3100, HINF 3300, HINF 4320, HINF 4325, ITEC 3730

This is the capstone course for the degree program and will integrate knowledge from the business, technical, and clinical courses. Students will apply analytical skills in strategic initiatives, performance improvement, decision support, and compliance for healthcare information circumstances.

HINF 4900 Health Informatics Internship 3 Credits

3 class hours

Prerequisite: Senior standing in BS Health Informatics or BAA-Healthcare Administration

This course provides the student with a minimum of 120 hours of supervised work experience in a healthcare setting. Students are supervised by Health Informatics faculty and the person or persons designated to coordinate the internship. Preceptors are identified to work with students at each field learning site. An initial proposal is required for approval by the faculty. The objective is to develop hands on experience of working with health care professionals, understanding the needs and challenges of the field and gaining hands on experience with applications currently in the market.

HIST 1111      World Civilization I                      3 Credits

3 class hours

Prerequisite: None

This course is a study of the development of human civilization from its origins in various regions of the world to about 1500 A.D. The political, social, cultural, and religious practices of various world cultures will be studied.

HIST 1112      World Civilization II                      3 Credits

3 class hours

Prerequisite: None

This course is a survey of Modern World History from 1500 A.D. to present. Social, economic, religious, and cultural issues along with political developments of various world cultures will be studied.

HIST 2111      U.S. History I                      3 Credits

3 class hours

Prerequisite: None

This course is a survey of American history covering the period 1492-1865 with the most emphasis placed upon the period after 1763. Satisfactory completion of this course fulfills the graduation requirement of proficient knowledge of the history of the United States and Georgia.

HIST 2111H    Honors U.S. History I 3 Credits

3 class hours

Prerequisite: Permission of the Honors Program Director

This is a survey of American history covering the period 1492-1865 with the most emphasis placed upon the period after 1763. Satisfactory completion of this course fulfills the graduation requirement of proficient knowledge of the history of the United States and Georgia. Honors courses offer a more robust coverage of the same content areas delivered through the traditional course format. Thus, the honors course version will include directed readings of primary source materials to complement advanced level lectures. Students will lead discussion groups to synthesize readings with lecture materials.

HIST 2112      U.S. History II                      3 Credits

3 class hours

This course is designed to be a brief survey of the major developments in the history of the United States since 1865. Special emphasis will be given to the significance of the State of Georgia at various stages in its development. Satisfactory completion of this course fulfills the graduation requirement of proficient knowledge of the history of the United States and Georgia.

HIST 2112H Honors U.S. History since 1865 3 Credits

3 class hours

This course is an Honors Section of HIST 2112. It is designed to be a brief survey of the major developments in the history of the United States since 1865. As an Honors course, it will emphasize primary texts, writing, and class discussion. Special emphasis will be given to the significance of the State of Georgia at various stages in its development. Satisfactory completion of this course fulfills the graduation requirement of proficient knowledge of the history of the United States and Georgia.

HIST 3050 Native American History to 1840 3 Credits

3 class hours

Prerequisite(s): HIST 2111 or 2112

Explores the impact of colonization on Native Americans to 1840. The course will focus on the creative adaptations of Native Americans to the great changes unleashed by the meeting of the new and old worlds.

HIST 3073 Modern American: 1945 - Present 3 Credits

3 class hours

Social, economic, diplomatic, and political trends in the United States during the post-World War II era.

HIST 3090 The American South 3 Credits

3 class hours

Prerequisite(s): HIST 2111 or 2112

Major themes and issues in southern history from Jamestown through the 1980s. Topics will include colonial settlement, frontier expansion, slavery, the Civil War and Reconstruction, Populism, Jim Crow, the New South, the civil rights movement and Sunbelt development.

HIST 3101 History of Georgia 3 Credits

3 class hours

Prerequisite: HIST 2111/2111H or 2112/2112H

Study of the history of Georgia focusing on pre-colonial, state and local history and the connection with national events. This course fulfills the legislative requirement for Georgia history.

HIST 3160 American Environmental History 3 Credits

3 class hours

Prerequisites: HIST 2111/2111H or 2112/2112H

This course examines the historical interactions between Americans and the natural environment from before European exploration and settlement until the present. The course particularly focuses on how nature has shaped human history, how humans have transformed the natural world, and how ideas about nature have changed over time.

HIST 3201 History of Women in the United States 3 Credits

3 class hours

Prerequisite: HIST 2111/2111H or 2112/2112H

Study of women and their central role in US History with particular attention to race, religion, and class.

HIST 3321 Diplomatic History of the U.S. 3 Credits

3 class hours

Examines major trends in U.S. diplomacy from 1890 to the present, emphasizing U.S. rise to world power, World Wars I and II, the Cold War and its end, and U.S. relations with developing world areas.

HIST 3332 U.S. Social and Cultural History 3 Credits 3

class hours

Prerequisite: HIST 2111/2111H or 2112/2112H

For the years 1492 to present, consideration will be given to nationality, immigration, ethnicity (Asian-Americans, Hispanic-Americans, and Middle Eastern-Americans), the elderly, popular culture, and the environment.

HIST 4000 Studies in American History 3 Credits

3 class hours

A special subject not otherwise offered in the history curriculum. Topics, methodology, and instructors vary from semester to semester. Representative topics include *Women, Private Property, and the State*, *Marx and Marxist History*, and *Slave Religions*. Repeatable for up to 9 credit hours.

HIST 4101 American Political History 3 Credits

3 class hours

Examines the political history of America, specifically, the development of the major parties, debates over the structure of government, government's role in the economy, and civil rights for various groups.

HIST 4170 The Atlantic World 3 Credits

3 class hours

Prerequisites: HIST 2111/2111H or 2112/2112H

This course is an examination of the shared history of Europe, Africa, and the Americas during the period of colonization and globalization. Between the era of exploration and the age of revolutions, these civilizations interacted through conquest, trade, emigration, and cultural exchange, giving rise to a distinctly Atlantic World.

HIST 4200 20<sup>th</sup> Century Latin America and the Caribbean 3 Credits

3 class hours

Prerequisite: HIST 2112

This course examines Latin American and Caribbean history in the twentieth century. Employing both a chronological and thematic approach, this course addresses select nations and regions of Latin America and the Caribbean, analyzing the political, social, cultural, and economic factors that influenced events over the period. Additionally, this course addresses the United States' influence in Latin America and the Caribbean during the twentieth century, examining how US foreign policy, business interests, and culture influenced the region, and the response of various groups to the US presence.

HIST 4412 The Early Republic 3 Credits

3 class hours

Prerequisites: HIST 2111/2111H

This course will explore the history of the United States from 1787 to 1824. Topics and issues covered will include the creation of the Constitution, the formation of the first party system, the growth and development of the federal government, the young republic's foreign policy, the War of 1812, the Market Revolution, the Era of Good Feelings, and the development of a uniquely American culture. Social, economic, political, and military aspects of the American experience will be addressed.

HIST 4461 Gilded Age and the Progressive Era 3 Credits

3 class hours

Prerequisites: HIST 2112

The examination of the expansion, industrialization, and urbanization of the United States in the late 19th and early 20th centuries and of the era's cultural, political, economic, intellectual, and social issues.

HIST 4472 The Rise of Modern America 3 Credits

3 class hours

Prerequisites: HIST 2112

Explores the social, political, cultural, economic, and diplomatic history of the U.S. from the end of World War I to the end of World War II.

HONS 1101 Honors Seminar 2 Credits

2 class hours

Prerequisite: Permission of the Honors Program Director

Co-Requisite: GLOB 1101H

Honors Seminar is a two credit-hour course that introduces first-year honors students to higher education and to the expectations and opportunities that come with membership in the College of Coastal Georgia community of teachers and students. This course is designed to help students develop strategies for academic, career, and personal success by developing a philosophy of personal and professional leadership grounded in global awareness, a commitment to service, and a rigorous engagement with questions of enduring significance to the human condition.

HONS 3001 Advanced Honors Coursework 0-3 Credits

At least 15 contact hours for each credit enrolled

This advanced Honors designation offers students in the Honors Program an opportunity to structure, plan, design, implement, and/or present a project, paper, or experience under the supervision of a professor in their area of interest. Students will work with their professor to add an Honors component to one or more of the topics being taught in an existing 3000-level or 4000-level course. This project should reflect at least one of the four pillars of an Honors education at Coastal Georgia: critical thinking, undergraduate research, interdisciplinary learning, or leadership and civic engagement. A HONS 3001 proposal must be completed by the student and approved by the sponsoring faculty and the Director of the Honors program. The course should serve to prepare students for the senior capstone project.

HONS 4001 Honors Capstone 0 - 3 Credits

At least 15 contact hours for each credit enrolled

The Honors capstone offers students the opportunity to structure, plan, design, implement, and present a final project under the supervision of a professor in their area of interest. Students should synthesize their learning experience as an Honors student. This project should reflect at least one of the four pillars of an Honors education at CCGA: critical thinking, undergraduate research, interdisciplinary learning, or leadership and civic engagement. A HONS 4001 proposal must be completed by the student and approved by the sponsoring faculty and the Director of the Honors program.

HOSP 1106 Introduction to Hospitality 3 Credits

3 class hours

An introductory course which gives the student an overview of the hospitality industry and its characteristics.

HOSP 2105 Practicum 3 Credits

6 laboratory hours

Prerequisite: Completion of all other hospitality courses or permission of instructor

This course provides students with the opportunity to utilize skills learned in a hands on situation.

HOSP 2108 Hotel/Motel Management 3 Credits

3 class hours

The study of organization, planning, leadership and controlling of hotels. The interdependence of the housekeeping, engineering, security, food and beverage, marketing and human resource departments in successful hotel operations will also be investigated.

HOSP 2110 Hospitality Marketing 3 Credits

3 class hours

This course introduces students to marketing techniques associated with hotel, restaurant, and travel fields with emphasis on identifying and satisfying needs of customers. Topics include an introduction to marketing, market research and analysis, marketing strategies, marketing plans, salesmanship, and advertising.

HOSP 3100 Fundamentals of Tourism 3 Credits 3

class hours

Prerequisites: HOSP 1106, HOSP 2108

This course explores the concept that tourism can be seen as an inter-linked industry composed of many sectors of the private economy and the public sector. Business principles are applied to the unique nature of tourism. Tourism is also explored as a basic foundation of coastal economic development.

HOSP 3120 Hospitality and Entertainment Law 3 Credits

3 class hours

This course provides an understanding of laws and regulations that apply to the hospitality and entertainment industry. The management of legal issues and liabilities faced by hospitality managers and agents is developed. Contract law and negotiations are also discussed. Rights and obligations of guests in the food and lodging are presented.

HOSP 3130 Event Management 3 Credits

3 class hours

This course is an introduction to the theoretical and practical foundations of planning and managing events. The role of events as part of tourism will be addressed. Marketing using events will also be explored as well as the strategic role of special events in non-profit organizations, trade associations, corporations and other entities. This course focuses on the segment of events commonly referred to as special events, including festivals, parades, sports events, mega-events and social events.

HOSP 3140 Fundamentals of Resort Management 3 Credits

3 class hours

Prerequisites: HOSP 1106, HOSP 2108 or MGMT 3100, MKTG 3100, or HOSP 2110

This course is designed to explore the management and planning of conferences, conventions, meetings, and special events. Issues relating to the responsibility of a planner are developed. Site selection, negotiations, program design, budgeting, contracts, marketing, and logistics are addressed.

HOSP 3150 Customer Service 3 Credits

3 class hours

Prerequisites: HOSP 1106 and HOSP 2108

This course addresses the service orientation of most hospitality and tourism businesses. Students will learn how service expectations vary based on the diversity of the customer base. Methods of offering customer service in person as well as via distance will be examined. Service failures and successful service recovery methods will be analyzed. Today's hospitality and tourism employee is only as good as their customer service orientation.

HOSP 3160 Conference & Meeting Management 3 Credits

3 class hours

Prerequisites: HOSP 1106

This course covers the fundamentals of designing, planning and managing meetings, conferences and conventions. Meetings and conferences will be examined from the perspective of the meeting organizer, venue, suppliers and attendees. Topics include site selection, program planning and budgeting, housing, food and beverage arrangements, transportation and audio-visual services. Current trends in meeting management will be discussed.

HOSP 3170 Hospitality Technology 3 Credits

3 class hours

Prerequisites: HOSP 1106 and HOSP 2108

This course will examine the relationship between technology and an industry that was founded on high touch rather than high tech. Students will learn about the information technology needs of hospitality and tourism as well as the custom applications designed for point of sale and property management. The course will also cover e-commerce tools and applications used to support service businesses, the hospitality industry and tourism.

HOSP 3180 Hospitality Financial Management 3 Credits

3 class hours

Prerequisite: HOSP 1106, ACCT 2101

This course will give students a working knowledge of finance concepts and practices in hospitality organizations with an emphasis on the role of finance in the managerial decision making process.

HOSP 4100 Eco Tourism 3 Credits

3 class hours

Prerequisites: HOSP 3100, HOSP 3140

Coastal areas are sites of a unique form of tourism. Eco tourism focuses on the importance of natural sites, ecological and environmental assets as attractions. Logistical challenges of the movement and control of tourists/customers are developed. The interaction of humans with the natural environment is also considered.

HOSP 4110 Crisis Management in Hospitality 3 Credits

3 class hours

Prerequisites: HOSP 1106

This course is a study of the elements of crisis management as they apply to the hospitality and tourism industries--particularly hotels and events. Hospitality entities are often favorite targets for crime and terrorism. They are also subject to the effects of widespread crises such as natural disasters and technological issues. Understanding how to prepare for and manage a crisis that disrupts hospitality operations from the onset to recovery is an indispensable skill for hospitality managers in today's volatile world. This course will be heavily case-study driven.

HOSP 4200 Strategic Hospitality Management 3 Credits

3 class hours

This course is designed as a Capstone project to allow you to demonstrate your accumulated knowledge and training in hospitality and tourism in a single original project of your choice, subject to the instructor's approval and under the additional supervision of a faculty mentor. Taught in a "seminar" format, this course incorporates organizational theory, corporate culture, strategic planning, personal management cycles, problem solving, and hospitality ethics.

HOSP 4300 Facilities Management 3 Credits

3 class hours

Prerequisites: HOSP 3140 or MKTG 3100

Convention centers, sporting venues, shopping malls, and full services resorts are multi-faceted assets that require unique management skills. The course exposes students to the business principles as they apply to the unique arenas.

HOSP 4400 Beverage Management 3 Credits

3 class hours

Prerequisites: Students must be 21 years old or over. Permission of Instructor

The course deals with the purchase, storage, and sale of both alcoholic and non-alcoholic beverages. The historical and modern use of wine, beer and spirits in a food and beverage operation is explored in detail. Planning, control and marketing of beverages also is discussed at some length. Legal and regulatory issues are highlighted particularly. (SERVSAFE Alcohol Certification). Wine pairing, oenology, viticulture, brewing and distilling are explored in detail.

HOSP 4500 Special Topics 1-3 Credits

1-3 class hours

Repeatable for maximum 6 hours credit. Prerequisite: Permission of department



Special topics courses represent subject matter not covered in other courses in the curriculum. These are generally presented in a classroom setting. This class may be repeated one time with different content for a maximum of 6 credit hours.

HOSP 4510 Independent Study 1-3 Credits  
1-3 class hours, Repeatable for maximum 6 hours credit.

Prerequisite: Permission of department

This is a customized course, conducted independently, which allows the student to participate in study that represents research, reading, and/or projects that is under the direction of a faculty member of the School of Business and Public Management. (Student must have a minimum of 45 contact hours for the course.) This class may be repeated one time with different content for a maximum of 6 credit hours.

HOSP 4900 Internship 3 Credits  
0 class hours/9 Laboratory hours

Prerequisite: Senior standing in BBA program and permission of instructor

This course provides the student with work experience in a professional business setting. Students are supervised by business administration program faculty and the person or persons designated to coordinate the internship at the place of business.

IDIS 3000 Foundations of Interdisciplinary Studies 3 Credits  
3 class hours

Prerequisite: ENGL 1101 and ENGL 1102, both with a grade of C or better

This course begins by examining what an academic discipline is, how bodies of knowledge are treated in different disciplines, and what it means to be interdisciplinary. Students learn how diverse approaches to knowledge transcend the limitations of a single discipline approach. This course offering a starting point for interdisciplinary inquiry, basic research methods and opportunities to explore interdisciplinarity. Students are encouraged to take IDIS 3000 in their junior year.

IDIS 3900 Interdisciplinary Methods 3 Credits  
3 class hours

Prerequisite: IDIS 1102, 2002 or 3000 with a C or better

This course introduces students to the current methods and practices in interdisciplinary research in the humanities and social sciences. The course focuses on concepts, analysis, and diverse research practices (which may include methods of historical research, ethnography, literary criticism, and data collection and analysis). The course emphasizes secondary research, but students will be introduced to the methods of primary research and the ethical treatment of human subjects as those methods apply to interdisciplinary scholarship.

IDIS 4300 Supervised Research 1-3 Credits

Prerequisite: IDIS 3900 or AMST 3700 or permission of the instructor

This course provides students with the opportunity to engage in directed research that may further explore an area of interest from prior studies, or pursue a research or publication opportunity. Credit for this course is variable and the student may earn from 1 to 3 hours credit depending upon the complexity of the project. Course may be repeated with different content. No more than six credits can be applied to the degree.

IDIS 4901 Internship 1-3 Credits

40 hours of documented work per credit

Prerequisite: Junior/Senior standing and permission of the instructor

This course provides students with the opportunity to engage in an internship experience. Credit for this course is variable and the student may earn from 1 to 3 hours credit depending upon the complexity of the project. There will be an expectation of at least 40 hours of documented work per credit hour (120 for 3 credit hours). Course may be repeated with different content. No more than six credits can be applied to the degree.

INST 1000 International Perspectives 1 Credit

1-6 class hours

Prerequisite: None

This course is designed to enhance and enrich the educational experience of students who travel abroad in a program sanctioned by the College of Coastal Georgia. It will provide students with an introduction to the culture(s) to be visited, an understanding and appreciation of the importance of the specific sites on the itinerary, and practical advice for the inexperienced traveler. The course will require classroom attendance, travel to the country studied, and necessary expenses.

INST 2000 International Studies 3 Credits

3, 6 or 9 class hours

International Study 2000 is used for students studying abroad in University System sanctioned foreign study opportunities operated by units of the University System of Georgia. The course content will be determined by the title assigned by the office of the Registrar.

INST 3000 International Studies 3 Credits

3, 6 or 9 class hours

Prerequisites: Will be specific to the course title applied

International Study 3000 is used for students studying abroad in University System sanctioned foreign study opportunities operated by units of the University System of Georgia. The course content will be determined by the title assigned by the office of the Registrar.

INST 4000 International Studies 3 Credits

3, 6 or 9 class hours

Prerequisites: Will be specific to the course title applied

International Study 4000 is used for students studying abroad in University System sanctioned foreign study opportunities operated by units of the University System of Georgia. The course content will be determined by the title assigned by the office of the Registrar.

ISCI 2001 Life/Earth Science 3 Credits

2 class hours, 2 laboratory hours

Prerequisite: Completion of all CPC and Learning Support Requirements

This is an activity-based and inquiry-based Area F content course designed for early childhood education majors. This course will emphasize the characteristics of life, biodiversity/heredity, energy flow, the interdependence of life, the cell, earth systems, the lithosphere, the hydrosphere, and the biosphere. These topics are in direct correlation with the Georgia Performance Standards (GPS) K-5.

ISCI 2002 Physical Science 3 Credits

2 class hours, 2 laboratory hours

Prerequisite: Completion of all CPC and Learning Support Requirements

This is an activity-based and inquiry-based Area F content course designed for early childhood education majors. This course will emphasize the concepts of matter, energy, force, and fields. These topics are in direct correlation with the Georgia Performance Standards (GPS) for K-5.

ITAL 1001 Elementary Italian I 3 Credits

3 class Hours

This course will develop your 4 communicative skills--speaking, listening, reading and writing---so as to give the student a basic proficiency in Italian (cf. ACTFL Novice Guidelines).

Additionally, the class is designed to increase your knowledge of Italic culture through the materials presented for reading and conversation.

ITAL 1002 Elementary Italian II 3 Credits

3 class Hours

Prerequisite: ITAL 1001 or Testing

This course will develop your 4 communicative skills--speaking, listening, reading and writing---so as to give the student a basic proficiency in Italian (cf. ACTFL Novice Guidelines).

Additionally, the class is designed to increase your knowledge of Italic culture through the materials presented for reading and conversation.

ITAL 2001 Intermediate Italian I 3 Credits

3 class hours

Prerequisite: ITAL 1002 or Testing

This course will develop your 4 communicative skills--speaking, listening, reading and writing---so as to give the student a basic proficiency in Italian (cf. ACTFL Novice Guidelines).

Additionally, the class is designed to increase your knowledge of Italic culture through the materials presented for reading and conversation.

ITAL 2002 Intermediate Italian II 3 Credits

3 class hours

Prerequisite: ITAL 2001 or Testing

This course will develop your 4 communicative skills--speaking, listening, reading and writing---so as to give the student a basic proficiency in Italian (cf. ACTFL Novice Guidelines).

Additionally, the class is designed to increase your knowledge of Italic culture through the materials presented for reading and conversation.

ITEC 2100 Computer Applications for Business 3 Credits

3 class hours

Prerequisite: None

This course introduces the student to computer applications most commonly used in the business world. Coverage focuses predominately on the use of the MSWord, Excel, and PowerPoint. Introduction to MS Access, Application used in Accounting, and statistical analysis will also be covered.

ITEC 3200      Computer Networks            3 Credits

3 class hours

Prerequisite: Junior/senior standing

This is an introductory course that emphasizes basic computer networking concepts and applications. Specific emphasis is on an in-depth overview of all aspects of computer networks including network design, LAN, WAN, topologies, architecture, protocols, error resolution, network addressing, network security and data communication within the network. Wireless networking and overall information exchange concepts will also be introduced.

ITEC 3730      Database Management Systems          3 Credits

3 class hours

Prerequisite: Junior/senior standing

This course is an overview of the fundamentals of relational database design and management systems. This course emphasizes on ER modeling, database architecture, functional dependencies and relational design, relational algebra for basic query structure, Structured Query Language (SQL), query processing and transaction, concurrency and recovery, and database application development using one of the relational database management systems (RDBMS).

ITEC 3830      Web Programming            3 Credits

3 class hours

Prerequisite: CSCI 1301, ITEC 3730

This course emphasizes both client-side and server-side programming of web page construction through hands-on assignments. Specific emphasis is on various mark-up and scripting languages as well as various technologies relevant to dynamic web page construction and web based applications development. Various web development environments will be discussed and utilized. Some of the sample topics include HTML, xHTML, CSS, Common Gateway Interface (CGI)/PERL, PHP, ASP, C#, JavaScript, XML, Document Object Model (DOM), .NET environment and other relevant topics.

ITEC 4500      Special Topics in Information Technology I          1-3 Credits

1-3 class hours

Repeatable for maximum 6 hours credit.

Prerequisite: Permission of department

Special topics courses represent subject matter not covered in other courses in the curriculum. These are generally presented in a classroom setting. This class may be repeated one time with different content.

ITEC 4510      Special Topics in Information Technology II          1-3 Credits

1-3 class hours

Repeatable for maximum 6 hours credit Prerequisite: Permission of department

This is a customized course, conducted independently, which allows the student to participate in study that represents research, reading, and/or projects that is under the direction of a faculty member of the School of Business and Public Management. Student must have a minimum of 45 contact hours for the course. This class may be repeated one time with different content.

JOUR 1000      Journalism Practicum            1-2 Credits

1 or 4 laboratory hours

Prerequisite: Permission of Instructor. Repeatable for maximum 8 hours credit.

This course is a practical application of the principles of reporting, interviewing, writing, photography, editing, art, and layout and design through production of a college publication. It is open to all students who are members of the staff of a campus publication. The course may be taken for one or two hours of credit. Credit does not apply toward degree requirements.

LATN 1001 Elementary Latin Language and Introduction to Roman Culture I 3 Credits

3 class hours

Emphasis on the development of proficiency and communicative competence at the novice level in the four basic skills: speaking, listening, reading, and writing. Awareness of various sociocultural aspects and the distinctiveness of certain cultural traditions. LATN 1001 is not open for credit to students with two or more years of high school Latin or the equivalent.

LATN 1002 Elementary Latin Language and Introduction to Roman Culture II 3 Credits

3 class hours

Prerequisite: LATN 1001 or the equivalent

A continuation of LATN 1001 with emphasis on proficiency and communicative competence at the novice level in the four basic skills: speaking, listening, reading, and writing. Awareness of various sociocultural aspects and the distinctiveness of certain cultural traditions.

LATN 2001 Intermediate Latin Language and Introduction to Roman Culture I 3 Credits

3 class hours

Prerequisite: LATN 1002 or the equivalent

Emphasis on the development of proficiency and communicative competence at the intermediate level in the four basic skills: listening, reading, writing, and speaking. Awareness of various sociocultural aspects and the distinctiveness of certain cultural traditions.

LATN 2002 Intermediate Latin Language and Introduction to Roman Culture II 3 Credits

3 class hours

Prerequisite: LATN 2001 or the equivalent

A continuation of LATN 2001 with emphasis on proficiency and communicative competence at the intermediate level in the four basic skills: listening, reading, writing, and speaking. Awareness of various sociocultural aspects and the distinctiveness of certain cultural traditions.

LEAD 3000 Foundations of Leadership 3 Credits

3 class hours

Prerequisites: Junior or Senior standing

This course examines the process of leadership, delineating the leaders' responsibility within that process, the development of leadership theories and approaches, and their role in contemporary organizations. From historical to current leadership theories, leadership principles and theoretical concepts are addressed. Focus is on real world and present day applications and the implications to organizations and to leaders. It also examines the differences between management and leadership and why those differences are important to the health of organizations.

LEAD 3100 Personal Leadership Development 3 Credits

3 class hours

Prerequisites: Junior or Senior Standing

This course is designed to be an interactive exploration of personal leadership development. Through the introduction of current theories and models, you will increase your understanding of leadership, examine how attitudes about yourself and others influence leadership behavior, and stimulate the development of new skills through demonstration and practice. The course considers leadership topics from three perspectives: the individual, the group, and the society. Readings, discussions, reflections, and experiential activities will examine self-development and understanding, group dynamics, change, ethics, and teamwork.

LEAD 4000 Leadership of Non-Profit Organizations and Social Enterprises 3 Credits

3 class hours

Prerequisites: Junior or Senior Standing

The operating environment for nonprofit organizations is changing as dynamically as that of the for-profit sector. This course examines the leadership challenges of creating and sustaining high performing nonprofit organizations. Students will examine the applicability of for-profit business approaches to nonprofit organizational challenges as well as identify entrepreneurial and innovative solutions to these challenges. Students will expand their knowledge of effective nonprofit management practices and increase their understanding of the complex environment in which nonprofits operate to achieve social objectives as leaders in business, government or the social sector.

LEAD 4100 Leadership for the Common Good 3 Credits

3 class hours

Prerequisites: Junior or Senior Standing

This course aims to inspire, teach and engage students in the theory and practice of public leadership, citizenship and civic engagement in a democratic society - from the local to the national and global. Good public leaders - whether in or outside of government - in a democratic society display certain capacities and virtues, such as being able to articulate and effectively implement an ethical vision. Such leaders facilitate broad-based citizen participation in matters of governance. Good citizens choose and influence good leaders, are informed and able to reason critically about public matters, and are committed to advance the common good. They are able to deliberate with others, whose values they may not share, in order to solve common problems.

LEAD 4500 Special Topics 1-3 Credits

1-3 class hours

Repeatable for maximum 6 hours credit Prerequisite: Permission of department

Special topics courses represent subject matter not covered in other courses in the curriculum. These are generally presented in a classroom setting. This class may be repeated one time with different content.

LEAD 4510 Independent Study 1-3 Credits

1-3 class hours

Repeatable for maximum 6 hours credit Prerequisite: Permission of department

This is a customized course, conducted independently, which allows the student to participate in study that represents research, reading, and/or projects that is under the direction of a faculty member of the School of Business and Public Management. Student must have a minimum of

45 contact hours for the course. This class may be repeated one time with different content.

LITR 3010 The Continuum of Literacy Learning 4 Credits

4 class hours

Prerequisite: EDUC 2999

Co-requisite: ECSP 3190

Course Description: The purpose of this course is to explore the theories and evidence-based practices tied to literacy teaching in grades PK-5. Candidates will investigate the literacy development continuum and effective strategies for teaching and assessing reading, writing, and language in a balanced curricular framework. Additionally, candidates will explore how reading, writing, and language can serve as tools to support the diverse learning needs of students in authentic classroom settings.

LITR 3020 Developing Critical Readers, Writers, and Speakers 4 Credits

4 class hours

Prerequisite: LITR 3010

Course Description: The purpose of this course is to examine how effective literacy learning opportunities are planned and implemented for diverse PK-5 learners. Candidates will examine how classroom teachers use text complexities and structures housed in children's literature to leverage opportunities for development of readers and writers. Emphasis will be placed on curriculum design, methods, selection/use of materials, and assessment practices.

LITR 4010 Literacy for 21<sup>st</sup> Century Learning 4 Credits

4 class hours

Prerequisite: LITR 3020

Course Description: The purpose of this course is to integrate theory and practice related to literacy teaching. Candidates will describe how to provide access to the literacy curriculum for all learners through intentional reflection on the diverse needs of learners represented in the PK-5 classroom. Candidates will explore how integration of carefully selected resources, strategically designed assessments, and differentiated instructional methods in literacy provide a pathway for learners to experience success across the curriculum and in the 21<sup>st</sup> century.

MATH 0996 Support for Elementary Statistics 2 Credits

2 class hours

Prerequisite: Entry into MATH 0996 is either by choice or placement

Corequisite: MATH 1401

This course is intended to provide corequisite support for students requiring remediation while enrolled in MATH 1401.

MATH 0997 Support for Quantitative Reasoning 2 Credits

2 class hours

Prerequisite: Entry into MATH 0997 is either by choice or placement. Students must be concurrently enrolled in MATH 1001 Quantitative Skills and Reasoning.

This course provides an introduction to the Algebraic concepts and techniques necessary for MATH 1001. The topics covered include performing basic operations with rational and real numbers, simplifying expressions with exponents, using percentages, understanding graphs,

solving linear equations, writing equations of a line, and recognizing functions and their graphs. Institutional credit only.

MATH 0998 Support for Introduction to Mathematical Modeling 2 Credits

2 class hours

Prerequisite: Entry into MATH 0998 is either by choice or placement. Students must be concurrently enrolled in MATH 1101 Introduction to Mathematical Modeling. **Institutional credit only.** This course is intended to provide corequisite support for students requiring remediation in mathematics while they are enrolled in MATH 1101 – Introduction to Mathematical Modeling

MATH 0999 Support for College Algebra 2 Credits

2 class hours

Prerequisite: Students must be exempt from Learning Support MATH 1001 and MATH 1101 in order to enroll in MATH 0999. Students must be concurrently enrolled in MATH 1111--College Algebra. This course provides an introduction to the Algebraic concepts and techniques necessary for MATH 1111. The topics covered include performing basic operations with rational and real numbers, simplifying expressions, solving linear equations, factoring polynomials, operating with rational and radical expressions and equations. Institutional credit only.

MATH 1001 Quantitative Reasoning 3 Credits

3 class hours

Prerequisites: Students must enroll in or exempt Learning Support placement into MATH 0997 in order to register for MATH 1001.

This course emphasizes quantitative reasoning skills needed for informed citizens to understand the world around them. Topics include logic, basic probability, data analysis, and modeling from data.

MATH 1101 Introduction to Mathematical Modeling 3 Credits

3 class hours

Prerequisites: Students must enroll in or exempt Learning Support placement into Math 0998 in order to register for Math 1101.

This course is an introduction to mathematical modeling using graphical, numerical, symbolic, and verbal techniques to describe and explore real-world data and phenomena. Emphasis is on the use of elementary functions to investigate and analyze applied problems and questions, supported by the use of appropriate technology, and on effective communication of quantitative concepts and results.

MATH 1111 College Algebra 3 Credits

3 class hours

Prerequisites: Students must enroll in or exempt Learning Support placement into MATH 0999 in order to register for MATH 1111.

This course provides an in-depth study of the properties of algebraic, exponential and logarithmic functions as needed for calculus. Emphasis is on using algebraic and graphical techniques for solving problems involving linear, quadratic, piece-wise defined, rational, polynomial, exponential, and logarithmic functions.

MATH 1112 College Trigonometry 3 Credits



3 class hours

Prerequisite: MATH 1111 (with a grade of C or better) or Permission of Department

This course is an in-depth study of the properties of trigonometric functions and their inverses. Topics include circular functions, special angles, solutions of triangles, trigonometric identities and equations, graphs of trigonometric functions, inverse trigonometric functions and their graphs, Law of Sines, Law of Cosines, and vectors.

MATH 1113 Precalculus 4 Credits

4 class hours

Prerequisites: Acceptable CPE or SAT score or Permission of Department

This course is an intensive study of the basic functions needed for the study of calculus. Topics include algebraic, functional, and graphical techniques for solving problems with algebraic, exponential, logarithmic, and trigonometric functions and their inverses.

MATH 1121 Calculus I 4 Credits

4 class hours

Prerequisite: MATH 1112 or MATH 1113 (with a grade of C or better in at least one) or Permission of Department

This course consists of fundamentals of analytic geometry and introductory calculus including functions and their graphs, limits, continuity, derivatives, differentiation of algebraic and transcendental functions. Derivatives, antiderivatives, differentials, Riemann sums, area between curves, numerical integration, and integration by substitution and applications will also be studied.

MATH 1122 Calculus II 4 Credits

4 class hours

Prerequisite: MATH 1121 (with a grade of C or better) or Permission of Department

The course is a continuation of MATH 1121 and includes the definite integral with applications to differential equations, integration of transcendental functions; techniques of integration; solids of revolution; improper integrals; infinite sequences and series; Power series and Taylor polynomials.

MATH 1371 MATLAB Programming 3 Credits

3 class hours

Prerequisites: MATH 1111 or MATH 1113 (with a grade of C or better in at least one)

This course is designed to help students develop programming skills through the MATLAB mathematical computing environment. This course is an introduction to design and construction of programs used for scientific applications that require data analysis or that involve images, sound, and other signals. No previous programming experience required.

MATH 1401 Elementary Statistics 3 Credits

3 class hours

Prerequisite: Students must enroll in or exempt Learning Support placement into MATH 0996 in order to register for MATH 1401.

This is a non-calculus based introduction to statistics. Course content includes descriptive statistics, probability theory, confidence intervals, hypothesis testing and other selected statistical topics.

MATH 1401H Honors Elementary Statistics 3 Credits

3 class hours

Prerequisite: Permission of the Honors Director and Completion of Area A Mathematics

This is a non-calculus based introduction to statistics. Course content includes descriptive statistics, probability theory, confidence intervals, hypothesis testing and other selected statistical topics. NOTE: Students cannot receive credit for both MATH 1401 and MATH 1401H.

MATH 2008 Foundations of Numbers and Operations 3 Credits

3 class hours

Prerequisite: Successful completion (with a C or better) of a college-level mathematics course

This course provides a comprehensive overview of numbers and operations topics for K-8 teaching. Topics include numeration systems, place value, algorithms, factors, primes, fractions, ratios, rates, and percentages, with an emphasis on the development of elementary mathematics from an advanced standpoint. Active learning, mathematical argument, representations, and academic language are emphasized. This course may not be used for credit in the mathematics major or minor programs.

MATH 2123 Calculus III 4 Credits

3 class hours

Prerequisite: MATH 1122 (with a grade of C or better)

This course studies functions of two or three variables and includes parametric equations and polar coordinates vectors in the plane and space, partial differentiation, double and triple integrals, line integrals, Green's Theorem, Stoke's Theorem, Divergence, Curl and applications.

MATH 2124 Linear Algebra 3 Credits

3 class hours

Prerequisite: MATH 1122 (with a grade of C or better) or Permission of Department

An introduction to linear algebra including systems of linear equations, determinants, vector spaces, subspaces, bases and linear independence, orthogonality, linear transformations, eigenvalues, eigenvectors and applications.

MATH 2403 Differential Equations 4 Credits

4 class hours

Prerequisite: MATH 1122 (with a grade of C or better)

This course presents the foundations and theory of ordinary differential equations. Topics include First-order differential equations (linear and nonlinear), linear second order and higher order differential equations, series solutions, systems of differential equations, matrix methods for linear systems, existence and uniqueness theorems, the Laplace transform, and applications.

MATH 3000 Logic and Proof 3 Credits

3 class hours

Prerequisites: MATH 1122 (with a grade of C or better)

This course is designed to help students develop skills in reading and understanding elementary mathematical proofs, and in expressing their own mathematical ideas through formal writing. Topics include logical connectives and quantifiers, types of proof, set theory, functions, integers, induction and equivalence relations.

MATH 3010 History of Mathematics 3 Credits

3 class hours

Prerequisites: MATH 1122 or MATH 4201 (with a grade of C or better)

This course studies the historical development of mathematics from its origins to modern times. It examines the influence of different famous mathematicians and historical events on the continuous development of mathematics throughout history.

MATH 3110 Abstract Algebra I 3 Credits

3 class hours

Prerequisites: MATH 2124, MATH 3000 (with a grade of C or better in each)

This course studies the definitions and basic properties of groups (with examples), homomorphisms, normal subgroups, quotient groups and direct products. Rings, integral domains, fields, Ideals, quotient rings and polynomials rings will also be studied.

MATH 3202 Algebra and Proportionality for K-8 Teachers 3 Credits

3 class hours

Prerequisites: MATH 2008 with a C or better

This course focuses on algebraic concepts and techniques developed in K-8 classrooms along with their larger mathematical context. Topics covered may include: problem solving; linear, quadratic, and exponential functions and their graphs; patterns; solving equations; transformations; rational expressions; and ratios and proportions. This course may not be used for credit in the mathematics major or minor programs.

MATH 3203 Geometry and Measurement for K-8 Teachers 3 Credits

3 class hours

This course explores the understanding and use of the fundamental concepts of Geometry (and Algebra) and methods of instruction. Topics covered may include properties of two and three-dimensional figures, geometric measurement and dimension, similarity, right triangles, circles, spatial relationships, transformations, and geometric proofs. This course may not be used for credit in the mathematics major or minor program.

MATH 3250 Discrete Mathematics 3 Credits

3 class hours

Prerequisite: MATH 1121 (with a grade of C or better)

This course is a foundational course in Discrete Mathematics intended for students majoring in Mathematics. Topics include proposition and predicate logic, basic set theory, counting techniques, elementary number theory and cryptography, introduction to proofs, mathematical induction and recursion, advance counting techniques, relations, recursion, graph theory, trees, matrix algebra and Boolean algebra.

MATH 3360 Modern Geometry 3 Credits

3 class hours

Prerequisites: MATH 1122 (with a grade of C or better)

This course studies Euclidean and non-Euclidean systems. An axiomatic approach is used and formal language and proofs in geometry are introduced.

MATH 3500 Independent Studies in Mathematics 3 Credits

3 class hours

Prerequisite: Departmental approval

This course will provide the students the opportunity to further their knowledge in a particular subject in mathematics by working independently under the direction of the instructor. Reading, writing, or research in mathematics is expected. This course cannot be taken more than two times.

MATH 4011 Real Analysis I 3 Credits

3 class hours

Prerequisites: MATH 3000, MATH 2124 (with a grade of C or better in each)

This course is designed for students of mathematics and studies the basic elements and theory of the real numbers. Topics include sequences, series, limits of functions, continuity, uniform continuity, metric spaces and differentiation.

MATH 4022 Real Analysis II 3 Credits

3 class hours

Prerequisites: MATH 4011 (with a grade of C or better)

This course is a continuation of MATH 4011, Real Analysis I. It includes sequences and series of functions, the Riemann integral, the Fundamental Theorem of Calculus and basic topology.

MATH 4060 Complex Variables 3 Credits

3 class hours

Prerequisites: MATH 1122, MATH 2124, MATH 3000 (with a grade of C or better in each) This course studies the theory of functions of a complex variable. Complex numbers, analytic functions, Cauchy-Riemann equations, complex integration, Cauchy integral formula, Morera's theorem, Liouville's theorem, Contour integration and residue theory.

MATH 4110 Abstract Algebra II 3 Credits

3 class hours

Prerequisites: MATH 3110 (with a grade of C or better)

Development of group theory through Cauchy's Theorem and the Sylow Theorems. Topics in Elementary ring theory, introduction to modules and vector spaces will be addressed. Linear algebra, linear transformations and matrices will also be studied.

MATH 4200 Undergraduate Seminar in Math 2 Credits

2 class hours

Prerequisite: Departmental approval.

This course serves as the capstone course for all mathematics and mathematics education majors. Selected topics in pure mathematics or applied mathematics are discussed. Students will provide written, oral and group presentations and discussions on selected mathematical topics. Students will also learn mathematics Typesetting using available software like Lyx and Latex. Course can be taken no more than twice for up to 4 credits.

MATH 4201 Concepts in Calculus for K-8 Teachers 4 Credits

4 class hours

Prerequisites: MATH 3202 with a grade of C or better

This course provides a survey of the real number system, functions, and calculus concepts,

including limits, derivatives, integrals, sequences, and series, with an emphasis on connections to concepts from the upper elementary and middle school mathematics curricula. Active learning, mathematical argument, representations, and academic language are emphasized. This course may not be used for credit in the mathematics major or minor programs.

MATH 4260 Mathematical Modeling 3 Credits

3 class hours

Prerequisite: MATH 2403 (with a grade of C or better)

This course introduces the student to the study and development of mathematical models to describe a wide range of phenomena from the natural and social sciences. Applications may include business, population growth, predator-prey, epidemics and a variety of physical phenomena; may also include student motivated projects and computer simulation of models.

MATH 4311 Probability and Statistics II 3 Credits

3 class hours

Prerequisite: MATH 1401/1401H, MATH 1122 (with a grade of C or better in each)

Topics include discrete and continuous distributions and density functions, expected values, moment generating functions of probability distributions, multivariate distributions, transformation of random variables and regression analysis.

MATH 4360 Topology 3 Credits

3 class hours

Prerequisites: MATH 2124, MATH 3000 (with a grade of C or better in each)

This course develops the important concepts of open and closed sets, topological spaces, bases, subspaces, continuous functions, homeomorphisms, connected spaces and compact spaces.

MATH 4400 Operations Research 3 Credits

3 class hours

Prerequisite: MATH 2124 (with a grade of C or better)

This course examines linear, nonlinear and dynamic programming, deterministic and probabilistic operations research models. The study of the optimization methods will be both analytical and numerical. Appropriate software like Mathematica will be used.

MATH 4450 Number Theory 3 Credits

3 class hours

Prerequisite: MATH 3000 (with a grade of C or better)

This course will provide an overview of the standard topics in number theory, including elementary properties of integers including divisibility, unique factorization, congruences, linear congruence equations, Chinese Remainder Theorem, Theorems of Wilson, Fermat, and Euler, Multiplicative functions, Quadratic Residues and the Law of Quadratic Reciprocity, Primitive Roots, and Diophantine Equations. Additional topics, such as RSA Cryptography and Continued Fractions, may be covered at the discretion of the instructor.

MATH 4610 Numerical Analysis 3 Credits

3 class hours

Prerequisite: MATH 1122 (with a grade of C or better)

This is a course in analysis of algorithms with practical applications in mathematics and physical sciences. Topics include root approximation, interpolation, polynomial approximation, numerical differentiation and integration, iterative methods for solving linear and nonlinear systems of equations. Numerical explorations will be performed in any appropriate language.

MATH 4900 Topics in Mathematics 3 Credits

3 class hours

Prerequisite: Departmental approval

This course will cover a wide range of topics of interest in advance mathematics in the area chosen by the instructor.

MATH 4950 Undergraduate Research in Mathematics 1-3 Credits

1-3 class hours

This course provides students an opportunity to work independently, or with a small group of fellow students, on a mathematics research project. The research is conducted under the supervision of a student-selected faculty mentor. Students are expected to present their research to the CCGA community.

MGED 4091 Clinical Practice in the Middle Grades Setting 9 Credits

Prerequisite: MSED 3091

Co-requisite: MSED 4001

This course provides the clinical practice experience for candidates majoring in middle grades education. Candidates will complete a minimum of 400 hours in a designated content area and grade level placement as aligned to program-specific field requirements. Under the supervision of a mentor teacher and a college supervisor, candidates will provide evidence that they possess the knowledge, skills, and dispositions necessary to effectively teach in the context of an authentic middle grades classroom.

MGMT 3100 Principles of Management 3 Credits

3 class hours

Prerequisite: ACCT 2101, BUSA 1105, and either ECON 2105 or ECON 2106 with a grade of C or better

Topics to be covered include strategy, job and organization design, ethics and social responsibility, diversity, global influences, leadership, motivation, human resource management, and organizational change. Management functions and processes as applied to organizations and to individuals in organizations and emerging managerial issues will be introduced.

MGMT 3110 Management of Organizations and Individuals 3 Credits

3 class hours

Prerequisite: MGMT 3100 or PUBM 3000

Topics to be covered include management functions and processes as applied to organizations and to individuals in organizations, strategy, job and organization design, ethics and social responsibility, diversity, global influences, leadership, motivation, human resource management, and organizational change. Emerging managerial issues will be introduced.

MGMT 3120 Human Resource Management 3 Credits

3 class hours

Prerequisites: PUBM 3000 or MGMT 3100 or permission of instructor

This course introduces students to the fundamentals of strategic human resource management as applicable in nonprofits, private enterprises, and governmental organizations operating in the United States or based in the United States.

MGMT 3135 Introduction to Sports Management 3 Credits

3 class hours

Prerequisites: BUSA 1105 and MGMT 3100

This introductory course exposes students to the sports industry by examining current and future trends in sport, management practices and marketing in sport including recreational and competitive sports, exercise and fitness.

MGMT 3300 Supply Chain Management 3 Credits

3 class hours

Prerequisite: MGMT 3100, MATH 1401/1401H with a grade of C or better

This course examines the key concepts of supply chain management, involving the flows of materials and information among all of the entities that contribute value to a product or service, from raw material sources to end customers. The management of the relationship between a firm and its supply chain partners is emphasized: primarily the suppliers from whom it purchases its inputs and those who assist in the logistics and distribution of the products. The course has an international emphasis to reflect the trend of increasing partnerships with international suppliers, international transportation providers, and distributors in foreign markets.

MGMT 3320 Operations Management 3 Credits

3 class hours

Prerequisite: MGMT 3100, MATH 1401/1401H with a grade of C or better

This course examines the fundamentals and application of the principles of management to the planning, control, design, operation, updating of operational systems in the manufacturing and service sectors, and examines how organizations achieve quality, timing, cost and capacity objectives. Topics covered include TQM, continuous improvement, statistical process control, Six Sigma, MRP, JIT, and project management techniques like GANTT and PERT.

MGMT 3350 Business Logistics and Materials Management 3 Credits

3 class hours

Prerequisite: MGMT 3100 with a grade of C or better

This course introduces the concepts, strategies, and practices related to demand management, procurement and manufacturing, inventory, transportation infrastructure and operations, warehousing, packaging, material handling and distribution. Prerequisite: Principles of Operations and Supply Chain Management.

MGMT 3500 Business Law and Ethics 3 Credits

3 class hours

Prerequisite: BUSA 1105

This course addresses the legal and ethical implications of an increasingly complex business world, covers methods for analyzing and applying personal values, recognizing organizational, environmental, and legal forces that influence ethical behavior, and heightening the student's abilities to recognize legal and ethical issues and engage in effective moral debate in a business setting will be introduced.

MGMT 4100 Entrepreneurship 3 Credits

3 class hours

Prerequisite: Junior Standing and permission of instructor

This is a study of the business formation process focusing on the characteristics of successful entrepreneurs, creativity, risk taking, and the necessary planning associated with new business ventures. Students will develop an idea for a new business venture, conduct a feasibility analysis, identify resources, and conclude with a comprehensive business plan.

MGMT 4200 Strategic Management 3 Credits

3 class hours

Prerequisite: Senior standing only. MGMT 3100, MKT 3100, FINC 3100, MGMT 3320, MGMT 3500

This is a capstone course designed to integrate knowledge gained in the various functional business areas and to exercise the student's analytical skills in problem identification, strategy formulation, integration, and decision implementation, including international and ethical considerations.

MGMT 4210 Strategic Golf Course Management 3 Credits 3

class hours

Prerequisites: Senior standing only. MGMT 3140

Golf courses are more than just sculptured areas of land and grass. They are unique assets that include design, real estate investments, lodging, beverage management, tournaments and resort development. This course applies business principles to this unique business asset.

MGMT 4500 Special Topics in Management I 3 Credits

1-3 class hours

Repeatable for maximum 6 hours credit Prerequisite: Permission of department

Special topics courses represent subject matter not covered in other courses in the curriculum.

These are generally presented in a classroom setting. This class may be repeated one time with different content.

MGMT 4510 Special Topics in Management II 1-3 Credits

1-3 class hours

Repeatable for maximum 6 hours credit Prerequisite: Permission of department

This is a customized course, conducted independently, which allows the student to participate in study that represents research, reading, and/or projects that is under the direction of a faculty member of the School of Business and Public Management. Student must have a minimum of 45 contact hours for the course. This class may be repeated one time with different content.

MGMT 4750 Management of Innovation and Technology 3 Credits

3 class hours

Prerequisite: MGMT 3100

This course aims to equip students with the knowledge to understand, and the skill to participate in the management of technological innovation at the operational and strategic levels. The course addresses the planning, development, and implementation of technological capabilities to shape and accomplish the strategic and operational objectives of a business organization.

Topics of study include disruptive technology, dimensions, life cycle, and diffusion of



technology. Technological forecasting and environmental monitoring, role of technology in strategic management, managing change, assessment, justification, and financing new technology, and management of NTBF (new technology-based firms).

MKTG 3100 Principles of Marketing 3 Credits

3 class hours

Prerequisite: BUSA 1105, ACCT 2101 and either ECON 2105 or ECON 2106 with a C grade or better

This is an introduction to the basic principles of marketing and the marketing environment with a focus on development of an understanding of ethical planning, implementing, and controlling marketing activities on a local, national, and international scale.

MKTG 3110 Integrated Marketing Communications (IMC) 3 Credits

3 class hours

Prerequisite: MKTG 3100

This course examines all marketing communication tools, including advertising, public relations, sales promotion, and personal selling, and how these tools should be coordinated into an integrated promotion program to effectively communicate with consumers.

MKTG 3125 Sports Marketing 3 Credits

3 class hours

Prerequisites: BUSA 1105 and MKTG 3100

This course is designed to introduce students to the principles of marketing as applied to the managed sports industry, focusing on intercollegiate athletics, professional sports and multi-sport club operations.

MKTG 3200 Content Creation 3 Credits

3 class hours

Prerequisite: MKTG 3100, MKTG 3110

This course will focus on how to create content for business and marketing applications that is engaging, useful and effective in promoting business success. It has two components: developing good writing skills, and using graphic design to create a strong brand identity. We will examine the current state of content marketing, including in-demand skills, gain experience using creative and design tools, learn the principles of writing clear, concise, reader-engaging content, and how to develop a content marketing plan.

MKTG 4100 Marketing Research 3 Credits

3 class hours

Prerequisite: MKTG 3100, MATH 1401/1401H

This course is a study of the factors influencing consumer decision-making process. The impact of psychological, sociological, economic, and cultural anthropological factors on marketing formulation, both domestic and international, is emphasized. This course will review market research methods of gathering primary and secondary consumer behavior information.

MKTG 4175 Global Marketing 3 Credits

3 class hours

Prerequisites: MKTG 3100, MKTG 3110

This course applies marketing principles to develop and implement successful marketing

solutions to complex global marketing opportunities and problems. Political, legal, economic, and cultural considerations inherent in international markets are applied to marketing strategic decisions.

MKTG 4198 Marketing Strategy 3 Credits

3 class hours

Prerequisites: Senior Standing only. MKTG 3100, MKTG 3110, MKTG 4100

This is an integrative course which serves as the capstone to the marketing concentration. The course emphasizes developing and implementing strategic principles to marketing planning. The business environment is analyzed to determine threats and opportunities. Based upon consumer research and analysis, marketing strategies are formulated to effectively manage products, services, pricing, distribution, and integrated promotion decisions.

MKTG 4200 Introduction to Digital Marketing 3 Credits

3 class hours

Prerequisite: MKTG 3100, MKTG 3110

This is an introduction to the principles of digital marketing and the marketing environment with a focus on developing an understanding of data driven planning, designing, implementing, and controlling marketing activities in the evolving digital landscape.

MKTG 4500 Special Topics in Marketing 1-3 Credits

1-3 class hours

Repeatable for maximum 6 hours credit Prerequisite: Permission of department

Special topics courses represent subject matter not covered in other courses in the curriculum.

These are generally presented in a classroom setting. This class may be repeated one time with different content.

MKTG 4510 Independent Study 1-3 Credits

1-3 class hours

Repeatable for maximum 6 hours credit Prerequisite: Permission of department

This is a customized course, conducted independently, which allows the student to participate in study that represents research, reading, and/or projects that is under the direction of a faculty member of the School of Business and Public Management. Student must have a minimum of 45 contact hours for the course. This class may be repeated one time with different content.

MSED 3010 Organization of Schools, Curriculum, Instruction, and Learning Environment

3 Credits

3 class hours

Prerequisite: EDUC 2999

This course explores the organization, curriculum, pedagogies, and learning culture of middle grades and secondary schools and classrooms. Guided by principles of young adolescent development and learning, teacher candidates will learn how to create productive and growth-oriented learning environments, how to translate state/district standards into measurable learning goals that drive substantial learning, and how to develop curricular and instructional approaches that actively engage and support significant learning for a range of students in middle school and secondary classrooms today.

MSED 3020 Assessment and Differentiation 3 Credits

3 class hours

Prerequisite: EDUC 2999

Co-requisite: MSED 3090

This course explores the interrelationships of assessment and differentiation in ensuring that all learners have access to and meet high expectations for middle grades and secondary learning, participation, and achievement. Teacher candidates will learn how a positive classroom community, clear and meaningful learning goals, on-going assessment, and flexible instructional arrangements or tasks work systematically to maximize the capacity of each student to learn, grow, and succeed.

MSED 3090 Middle Grades and Secondary Practicum I/II 3 Credits

3 class hours

Prerequisite: EDUC 2999

Co-requisite: MSED 3020

This course provides the initial field experience for candidates majoring in middle grades and secondary education with an emphasis on discovery. For middle grades, candidates will complete a field experience in a grades 4-5 setting and a field experience in one of their designated content areas in a grades 6-8 setting. For secondary education, candidates will complete a field experience in their designated content area in a grades 6-8 setting and a grades 9-12 setting. Under the supervision of a mentor teacher and a college supervisor, candidates will discover what constitutes effective teaching in the context of an authentic classroom setting in their respective grade band. Additionally, under the direction of a practicum instructor, candidates will participate in collaborative seminars emphasizing theory to practice connections.

MSED 3091 Middle Grades and Secondary Practicum III 3 Credits

3 class hours

Prerequisite: EDUC 2999; MSED 3090

This course provides the mid-program field experience for candidates majoring in middle grades and secondary education with an emphasis on application. Middle grades candidates will complete a field experience in the second content area designation that was not addressed during MSED 3090 in a grades 6-8 setting. Secondary education candidates will complete a field experience in their designated content area in a grades 6-12 setting. Under the supervision of a mentor teacher and a college supervisor, candidates will apply their knowledge, skills, and dispositions related to what constitutes effective teaching in the context of an authentic middle grades or secondary classroom. Additionally, under the direction of a practicum instructor, candidates will participate in collaborative seminars emphasizing theory to practice connections.

MSED 4001 Professional Seminar 3 Credits

3 class hours

Prerequisite: MSED 3091

Co-requisite: MGED 4091 or SCED 4091

This course provides the context for candidates to engage in reflective practice as related to the clinical practice experience. Candidates will explore how reflection on practice facilitates continuous improvement resulting in higher levels of learning and engagement for P-12 learners. Additionally, candidates will fulfill requirements of the Georgia Professional Standards

Commission (GaPSC) for initial teacher certification.

MSED 4028 Instructional Methods of Math 3 Credits

3 class hours

Prerequisite: EDUC 2999

Co-requisite: MSED 3091

The purpose of this course is to explore how middle grades and secondary mathematics teachers use planning, implementation, and assessment for effective instruction to occur within the context of authentic learning environments. Candidates will discover how mathematical thinking practices support student processing of mathematics content as theory to real-world connections are made. Candidates will examine how evidence-based instructional strategies are used to support diverse learners in developing the mathematics proficiencies required to engage in increasingly complex tasks.

MSED 4030 Instruction Methods of Science 3 Credits

3 class hours

Prerequisite: EDUC 2999

Co-requisite: MSED 3091

This course explores teaching and learning approaches in the middle grades and secondary science classroom. Numerous aspects of science teaching will be explored including but not limited to: the nature of science; the diverse resources students use to reason about and make sense of natural phenomena; teaching and assessing for conceptual understanding through the core ideas, cross-cutting concepts, and practices of science; tools and technologies that scaffold the development of scientific ideas, writing, peer collaboration, and communication; and the teacher's role in ensuring a safe and productive learning environment.

MSED 4032 Instructional Methods of Social Studies 3 Credits

3 class hours

Prerequisite: EDUC 2999

Co-requisite: MSED 3091

The purpose of this course is to explore how middle grades and secondary education social studies teachers use planning, implementation, and assessment for effective instruction to occur within the context of authentic learning environments. Candidates will examine how selection of resources and integration of evidence-based practices provide opportunities for diverse learners to engage in discovery, critical thinking, and creativity through the lens of social studies. Candidates will explore how historical events are used as an avenue to provide access to the major concepts, principles, ideals, and practices of the social studies.

MSED 4034 Instructional Methods of Language Arts 3 Credits

3 class hours

Prerequisite: EDUC 2999

Co-requisite: MSED 3091

The purpose of this course is to explore how middle grades and secondary education language arts teachers use planning, implementation, and assessment for effective instruction to occur within the context of authentic learning environments. Candidates will discover how selection of resources and integration of evidence-based practices provides opportunities for learners to develop interpretive, critical, and evaluative abilities in reading, writing, speaking, listening, viewing, and presenting. Candidates will examine how incorporation of a range of authentic

resources is critical to effective teaching across diverse learning groups in the language arts.

**MSED 4110 Positive Classroom Environment 3 Credits**

3 class hours

Prerequisite: MSED 3090

This course focuses on creating effective and positive middle grade and secondary classroom environment through the establishment of student behavior norms and management. This includes understanding the psychological basis of adolescent behavior and learning to reflect on teacher actions and environmental conditions that impact behavior, learning and productive social interaction.

**MUSI 1100 Music Appreciation 3 Credits**

3 class hours Prerequisite: None

An introduction to the appreciation of music which relates the development of music to general history and cultural history from the Middle Ages to the present and develops students' ability to listen perceptively. Extensive critical listening to representative works forms a major portion of the course content.

**NURS 1111 Nursing 1 8 Credits**

5 class hours, 9 laboratory hours

Prerequisite and/or Corequisite: BIOL 2111 and BIOL 2111L

This course introduces students to knowledge and skills basic to beginning nursing practice. Based on the program philosophy and organizing framework, students begin to provide care to clients using a safe, systematic, caring, holistic approach. Students begin the socialization process into the nursing profession by practicing interpersonal skills with faculty, clients, colleagues and health-care providers. Students will begin to apply critical thinking, ethical, legal, teaching/learning, and pharmacological concepts. These concepts are integrated into classroom and clinical learning activities. The student is introduced to the basic human needs of clients, throughout the life span, with special clinical emphasis on the geriatric client. The student learns to include developmental factors in health assessment and health promotion. The student learns to identify age-related stressors which impact alterations in health. The student learns essential assessment, communication and technical skills in order to provide care to clients with commonly occurring alterations in biopsychosocial health care needs. The student begins basic practice in the role of provider in acute-care and community-based settings. This is an eight credit hour course, placed in the first semester of the first year of the nursing sequence. Students will have five hours of class and an average of nine hours of laboratory or clinical experiences each week.

**NURS 1112 Nursing 2 9 Credits**

5 class hours, 12 laboratory hours

Prerequisite or Corequisite: PSYC 2103

This course is designed to focus on the biopsychosocial needs of the child and adult client. Utilizing a safe, systematic, caring, holistic approach, students will provide care for adults and children experiencing physical or mental problems which interfere with the individual's ability to meet human needs. Emphasis is placed on the care and health promotion of clients with commonly occurring physical or mental problems in acute care and community-based settings. Students will practice the nursing roles of teacher, advocate, and team member. The role of

provider is emphasized in prevention of illness and maintenance or restoration of physical and mental health. Classroom, clinical, and laboratory activities sensitize students to personal reactions, myths, and social stigma related to physical and mental health issues. Students practice critical thinking skills in these settings and practice therapeutic communication with clients and professional communications with faculty, colleagues, and health-care providers. This is a nine credit hour course in the second semester of the first year of the nursing sequence. Students will have 5 hours of class and an average of 12 hours of laboratory or clinical experiences per week.

NURS 2111    Nursing 3                    10 Credits

5 Class Hours, 15 laboratory hours

Prerequisites and/or Co-requisites: BIOL 2215 and 2215L

This course integrates concepts from the child-bearing family and adult and child health. Content will focus on the biopsychosocial needs of clients throughout the life span. Utilizing a safe, systematic, caring, holistic approach, students will provide care for the healthy and at-risk adult, child, and child-bearing woman experiencing physical problems which interfere with the individual's ability to meet human needs. Building on previous concepts, students will learn to care for multiple clients with complex health problems in acute-care and community-based settings. Students will assess physical, psychosocial, and developmental needs of the family while fostering family unity. Students will plan and implement care for clients with needs related to family planning, parenting, and congenital alterations in the newborn. The roles of provider, teacher, manager, and advocate are emphasized as well as the essential competencies identified in the program philosophy. Students will utilize critical thinking skills in classroom learning activities, laboratory and in acute- and community-based clinical settings. This is a ten credit course in the first semester of the second year of the nursing program. Students will have 5 hours of class and an average of 15 hours of laboratory or clinical experiences per week.

NURS 2112    Nursing 4                    10 Credits

5 class hours, 15 laboratory hours

This course emphasizes provision of care for adults and children who are unable to meet human needs secondary to multi-system health problems. Utilizing a safe, systematic, caring, holistic approach, students will provide nursing care to clients experiencing physiological crisis. Clinical and college lab activities focus on development and practice of critical care nursing skills within a variety of settings. Students will practice the nursing roles of provider, advocate, teacher, and team member. The role of manager is emphasized. The clinical preceptorship supports transition into professional practice. Students will utilize critical thinking when analyzing data, evaluating outcomes, solving problems, and making decisions in classroom and clinical settings. The course encourages students to explore professional questions, issues, and trends that impact health care, and serves to transition the student from the academic to the professional setting through evaluation of health care system responses to trends, as well as legal, bio-ethical, economic, and professional issues. This is a ten-credit course in the second semester of the second year of the nursing program. Students will have 5 hours of class and an average of 15 hours of laboratory or clinical experiences per week.

NURS 3100    Nursing Theory I: Application to Theory to Writing and Teaching 1 Credit

1 class hour

This course will introduce the nursing student to the fundamental building blocks of scientific

writing and how to translate and disseminate evidence-based practice for client education and peer review. American Psychiatric Association (APA) format, evidence-based practice, and writing structure for papers, projects, and education will be analyzed.

NURS 3101 Professional Issues in Nursing 1 Credit

1 class hour

This course focuses on nursing, professional issues, and the practice of professional nursing. Laws that govern the role of the professional nurse are applied. Concepts of autonomy, accountability, and advocacy are integrated throughout the course.

NURS 3102 Health Assessment and Promotion 4 Credits

3 class hours, 3 laboratory hours

This course focuses on health history and physical examination skills, as well as health promotion, restoration, and maintenance activities related to caring for diverse clients. Emphasis is on the cognitive, affective and psychomotor skills necessary to perform a complete head-to-toe physical examination. It also includes clinical variations, developmental tasks, and health promotion, restoration, and maintenance activities related to the infant, child, and older adult, as well as significant cultural variations. Application of clinical assessment and clinical judgment is assessed in the laboratory setting.

NURS 3104 Pathophysiologic Concepts of Nursing Practice 4 Credits

4 class hours

This course is designed to introduce the student to pathophysiologic concepts related to altered biological processes affecting individuals across the lifespan. It provides an overview of the pathophysiology of selected conditions focusing on the etiology, pathogenesis, physiological changes, and clinical manifestations of health problems. Focus will be on the application of the basic concepts to body systems, disease processes and nursing practice. Pathophysiology builds on previous principles from anatomy, physiology, and chemistry. Emphasis is upon the physiological changes that contribute to disease processes, the body's compensation for these changes and the application of this knowledge.

NURS 3106 Fundamentals of Nursing 5 Credits

4 class hours, 3 clinical/laboratory hours

This course provides the foundation for clinical practice, recognizing the individual needs of adult patients and the importance of continuity of care. Nursing process is the framework utilized to meet the patient's health care needs. Cultural and ethnic factors impacting health care beliefs and practices will be explored. The clinical care will focus on basic skills, health assessment and professional communication.

NURS 3200 Nursing Theory II: Concepts of Nursing Theory

1 class hours

This course provides the foundation for the theory and practice of professional nursing. Professional standards, the code of ethics and legal issues are discussed as it relates to the nurse's role in the health care setting. An emphasis is placed on the ability of the nurse to think critically and examine issues in nursing. The role of the nurse in the health care systems is discussed with an emphasis on role socialization and implementation of nursing practice.

NURS 3205 Gerontology and Healthy Aging 2 Credits

2 class hours

This course will focus on health, wellness, and aging reflecting the most current information on evidence-based gerontological nursing. Theories of aging related to physiological, psychological, spiritual, developmental, and sociocultural changes experienced in an aging population will be examined. The impact of the economics and delivery of health care and health policies are examined from a national and global perspective.

NURS 3207 Pharmacological Nursing Concepts 3 Credits

3 class hours

This course is focused on a systematic approach to nursing responsibilities related to administration of broad classifications of drugs. The integration of pharmacokinetics and patient care are applied to clinical settings. There will be a systematic review of drug classes and their relationship to the disease process. Medication administration and calculation is an integral part of this course.

NURS 3208 Mental Health Nursing 5 Credits

3 class hours, 4 clinical/laboratory hours

This course focuses on psychosocial aspects of care applied to adults, children, family and aging. Promotion of mental health and the impacts of mental disorders on adults, children, family, and the community are presented. Particular focus is on the therapeutic communication and nursing's role in fostering mental health with individuals and in the community by involvement in service-learning. Nursing care for persons with mental and substance abuse disorders is studied and practiced in community mental health settings.

NURS 3209 Medical-Surgical Nursing I 5 Credits

3 class hours, 6 clinical/laboratory hours

This course addresses concepts related to physiological and psychological changes experienced by the adult with an alteration in health. Advancing from the knowledge developed in prior courses, such as pathophysiology, health assessment and fundamental nursing guides the increased use of critical thinking and application of nursing process. Clinical care of the adult client in the hospital setting focuses on secondary care and tertiary care. Skills advance toward medication administration, holistic approach to planning care, and projection of long-term care needs with initial consideration of prioritization of care. Concepts forming the basis for nursing care of these clients include chronic disorders of oxygen, fluid alternations, metabolic changes and neurological disorders.

NURS 4100 Nursing Theory III: Ethics of Healthcare 1 Credit

1 class hour

This course will introduce the nursing student to fundamental components of ethics, ethical practice, and how to apply these concepts to the profession of healthcare. Human subjects, vulnerable populations, key ethical principles in nursing, determinants of health, ethics review boards, medical research studies, the consent process, and end-of-life decisions will be analyzed.

NURS 4104 Medical-Surgical Nursing II 5 Credits

3 class hours, 6 clinical/laboratory hours



This course addresses concepts related to physiological and psychological changes experienced by the adult with an alteration in health. Advancing from the knowledge developed in prior courses, such as pharmacology and medical-surgical nursing I enhances critical thinking and application of nursing process. Clinical care of the adult client in the hospital setting focuses on all levels of care with an emphasis on acute medical situations. Skills advance toward complex medication administration, prioritization of multiple patient care, and projections of staffing and patient needs with consideration of acuity levels of care.

NURS 4105 Nursing Care of Women and Infants 5 Credits  
3 class hours, 4 laboratory/clinical hours

This course focuses on the provision of nursing care to women across the lifespan and the childbearing family. Women's health focuses on the physical and psychosocial needs of women throughout their life. A developmental framework for understanding the life cycle, physiological and psychological changes provides the foundation for care giving. An emphasis is on the normal reproductive phases of the life cycle, including prenatal, childbirth, postpartum and newborn care. The concepts of communication, pharmacology, nutrition and education are integrated throughout the course. Students will utilize the nursing process when planning care for women and childbearing families who may vary in age, ethnicity, and cultural backgrounds. Clinical experiences focus on care of women and childbearing families in a variety of settings.

NURS 4106 Nursing Care of Children 5 Credits  
3 class hours, 4 clinical/laboratory hours

This course is designed to focus on children as unique individuals with different capacities and vulnerabilities according to developmental level and health status. Children's responses in health and illness situations are examined within the context of their environment with an emphasis on the family. Nursing interventions that promote, maintain, or restore health and optimal functioning are explored in relation to children and their families. Clinical experiences focus on nursing care of children and families in health care and community settings.

NURS 4200 Nursing Informatics 1 credit  
1 class hour

This course will introduce the student to important informatics tools that are currently being utilized in healthcare to ensure safe and quality care. Meaningful use, electronic health records, telehealth, evidence based practice, and HIPAA will be analyzed.

NURS 4204 Research and Evidenced Based Nursing Practice 3 Credits  
3 class hours

This course presents an overview of basic nursing research concepts and examines the steps in the research process. The student will acquire the basic skills and knowledge needed to become a consumer of nursing research. Emphasis is on the review and critique of published research and the utilization of research findings in evidence-based nursing practice.

NURS 4205 Community Focused Nursing 3 Credits  
2 class hours, 2 clinical/laboratory hours

Concepts of community oriented nursing and community based nursing will be explored. Public health policy from local to international levels along with surveillance, epidemiological methods, community assessment and techniques used to restore and maintain the health care of diverse

populations and strategies for promoting wellness are included. Clinical experiences will expose students to a variety of community health environments, health programs and policies and their impact on care.

NURS 4206 Nursing Leadership and Management 2 Credits  
2 class hours

Selected principles of leadership and management as they relate to health care delivery and to specific nursing service roles in which nurses function. Includes content on leadership roles, management theories, components of effective management, organization dynamics, political and economic context of health care and career development strategies.

NURS 4207 Transitional Nursing Practicum 5 Credits  
2 seminar hours, 9 clinical hours

Transitional nursing practicum is the capstone experience for the nursing student. As a final course of their nursing education, the intent of this experience is to apply the accumulation of their nursing knowledge in the clinical setting using leadership, professionalism, and skillful nursing knowledge to provide care for the patient. With the assistance of experienced, professional nurses as a preceptor, the student nurse will practice prioritization, delegation, and management skills as they prepare for their transition from student to practicing baccalaureate nurse.

NURS 4208 Capstone Experience in Professional Nursing 4 Credits  
3 project hours, 3 clinical hours

The Capstone Experience in Professional Nursing is the final experience for the nursing student transitioning from an associate degree to a baccalaureate degree. It is the intent of this experience to apply the accumulation of their nursing knowledge clinically in a student-selected setting. The student will be expected to complete a project for the agency/facility where the clinical occurs. This is a hybrid course using the web based learning platform and clinical experience.

NURS 4300 Special Topics in Professional Nursing 1-3 Credits  
Clinical experience hours require 3 class hours per 1 credit hour

This course will provide the student with an opportunity to explore additional or more in-depth areas in nursing through faculty guided studies. These guided studies may include but not be limited to projects, international study, clinical experiences, readings, and/or investigational studies.

PHED 1110 Weight Training 2 Credits  
1 class hour, 2 laboratory hours

The student will be introduced to the principles of weight training in order to be able to develop muscular strength and/or endurance in all of the major muscle groups of the body. Fitness concepts and functions of muscles will be covered as well as the mechanics of performance for exercises which work the muscle groups. Students will participate in a prescribed program for the first half of the semester. The second half of the semester the student will participate in a personalized program designed by the student to work all of the major muscle groups.

PHED 1120 Aerobic Conditioning 2 Credits

1 class hour, 2 laboratory hours

The student will participate in aerobic dance, step aerobics and other forms of aerobic conditioning exercise in order to improve the cardiorespiratory system (aerobic capacity). The class will also include muscular conditioning exercises to exercise muscle groups which are used only minimally during the aerobic workout, such as the abdominal muscles. All major muscle groups and their functions will be covered and the student will understand and be able to demonstrate which exercises work which muscle groups.

PHED 1140 Fitness Walking and Jogging 2 Credits

1 class hour, 2 laboratory hours

The student will participate in an exercise program designed to improve cardiorespiratory endurance (aerobic capacity). Basic fitness concepts and other related health and fitness material will be covered in the classroom. The student will be introduced to the basic principles and mechanics for participation in fitness walking and jogging and will participate in each form of exercise for a prescribed amount of time and then choose (under the guidance of the instructor) which form of exercise in which to participate for the remainder of the semester.

PHED 1150 Body Conditioning 2 Credits

1 class hour, 2 laboratory hours

The student will learn the fundamental principles underlying physical activity and how to put these principles into practice by participating in an organized, total body, fitness program. Each student will design a personal fitness program to meet his/her individual needs. Other health and related fitness concepts will also be covered.

PHED 1221 Bowling 1 Credit

2 laboratory hours

The fundamentals of bowling (grip, stance, approach, release, scoring, and etiquette) will be covered and students will practice these skills in order to attain sufficient skill with which to participate in bowling as a recreational activity. Students will use these skills in game situations throughout the semester and participate in a class bowling tournament during the last two weeks of the semester. The class will be held at the Strike Zone and there will be a fee required to be paid to the Strike Zone which will include all games, shoes and ball use.

PHED 1250 Tennis 1 Credit

2 laboratory hours

The student will be introduced to the basic skills of tennis (grip, stance, serve, forehand, backhand, volley, half volley, lob, and overhead) as well as rules, scoring, strategy and etiquette of the game. Students will practice skills during various drills and will use the skills in game situations of singles and doubles.

PHED 1420 Scuba Diving 2 Credits

1 class hour, 2 laboratory hours

The student will be introduced to the basic skills and knowledge necessary to seek certification as a recreational scuba diver. The course will include skill sessions in the swimming pool and academic session in the classroom. All aspects of recreational scuba diving will be covered. There will be an additional fee for this course, payable when tuition is paid.

PHED 1430 Outdoor Challenges 1 Credit

2 laboratory hours

Students will participate in various challenges, cooperative games, and other forms of adventure programming in an outdoor setting. This course develops leadership skills, stimulates group interaction and team building, and improves self-reliance and problem solving skills. It will meet one all-day Friday and one all-day Saturday class at an off-campus facility. **There is a 100% attendance policy for this class. The course can be repeated one additional time for one additional wellness credit hour.** There will be an additional fee for this course, payable when tuition is paid.

PHED 1450 Snow Skiing/Boarding I 2 Credits

1 class hour, 2 laboratory hours

Students will develop basic skills of snow skiing or snowboarding as well as concepts related to safety, conditioning, etiquette, clothing, equipment, etc. The course will include two (2) (MANDATORY) orientation sessions on the Brunswick campus prior to the trip to a specified ski facility for the remainder of the class sessions. There will be an additional fee for this course, payable when tuition is paid. The additional fee will cover textbook, group lessons, equipment, lift tickets and lodging.

PHED 1455 Snow Skiing/Boarding II 2 Credits

1 class hour, 2 laboratory hours

Prerequisite: PHED 1450

Students will develop an intermediate level of Snow Skiing and Snow Boarding skills. Those students already skilled in the basics of snow skiing/boardng will be allowed to further their skill and increase their level of expertise. The course will include two (2) MANDATORY orientation sessions on the Brunswick campus prior to the trip and to a specified ski facility for the remainder of the class sessions. There will be an additional fee for the course, payable when tuition is paid. This additional fee will cover textbook, group lessons, equipment, lift tickets and lodging.

PHED 1470 Kayaking 1 Credit

2 laboratory hours, 2 contact hours

Students will learn the fundamentals of kayaking in order to participate in kayaking as a recreational activity. All aspects of recreational kayaking will be covered. Learn the basics to get you started with kayaking. This class will cover information about equipment, loading, launching & landing your kayak, exiting and re-entering your kayak in open water, and basic paddling stroke technique. The class is a weekend, 2 Day (Friday & Saturday) course. The class will travel with Southeast Adventures Outfitters for two (2) kayaking experiences. There is a 100% attendance policy for the class. No previous paddling experience necessary. There will be an additional fee for this course, payable when tuition is paid.

PHED 1610 Dance-Social/Country-Western/ Line 2 Credits

1 class hour, 2 laboratory hours

The Social/Line Dance class provides a fun and dynamic learning environment for anyone to come express themselves through various kinds of partner and line dancing. There will be a blend of the disciplines of dance, as well as, a brief glimpse into the history of dance. Students will learn how to dance in a social environment in order to participate in dance as a recreational

activity. They will be introduced to basic line dances and will learn to use and sequence basic steps into various dance situations, and learn the process of linking the steps together to form the dance. Students will become proficient in basic social dance styles including, but not limited to, Waltz, Fox-Trot, Cha-Cha and others.

PHED 1710 Individual Physical Education I 1 Credit  
2 laboratory hours

Prerequisite: Permission of Instructor

This course is designed for the student who cannot fulfill the physical education graduation requirements in any other physical education class because of a physical or medical disability. An individual program is designed to fit the students' needs and to give maximum flexibility and benefits. An emphasis is placed on being a physically educated person.

PHED 1721 Intercollegiate Athletics I 1 Credit  
2 laboratory hours

Full-time students who are participating in their first year of the College of Coastal Georgia intercollegiate program may register for this course and receive one hour of physical education credit.

PHED 1722 Intercollegiate Athletics II 1 Credit  
2 laboratory hours

Full-time students who are participating in their second year of the College of Coastal Georgia intercollegiate program may register for PHED 1722 and receive one hour of physical education credit.

PHED 1800 Introduction to Yoga 2 Credits  
1 class hour, 2 laboratory hours

This is an activity course that provides an introduction to the general history, basic training principals, and various styles and forms of Yoga. The class focuses on safely stretching your muscles by increasing the range of motion around the joints. Basic poses, called asanas, will be performed and tested. Breathing techniques will be explored with the purpose of decreasing the student's tension, and thereby improving relaxation. The goal of the course is to provide health benefits such as increased flexibility, strength, and balance.

PHED 2011 Health and Physical Education Practicum I 1 Credit  
0.5 class hour, 1 laboratory hour

Prerequisite: Permission of the instructor

Any student majoring in Health and Physical Education must enroll in PHED 2011 as part of the Area F requirement for additional field experience in health and physical education. Students will participate and assist in public school based physical education classes, college physical education classes, or health and fitness centers or medically based health and fitness programs.

PHIL 2010 Introduction to Philosophy 3 Credits  
3 class hours

Prerequisites: None

This course is an introduction to the fundamentals of philosophy, its meaning and functions, its

vocabulary and problems. It offers students an opportunity to become more aware of themselves and the world around them.

PHIL 2010H Honors Introduction to Philosophy 3 Credits

3 class hours

Prerequisite: None

This course is an Honors Section of PHIL 2010. It is an introduction to the fundamentals of philosophy, its meaning and functions, its vocabulary and problems. It offers students an opportunity to become more aware of themselves and the world around them. As an Honors course, it will emphasize primary texts, writing, and class discussion.

PHIL 2020 Critical Thinking and Reasoning 3 Credits

3 Class hours

Prerequisites: None

This course offers an introduction to the principles of reasoning which includes both formal and informal logics. Under the rubric of informal logic students will learn to recognize arguments in ordinary language; they will also be introduced to common informal fallacies and methods for avoiding them. In formal Logic students will be introduced to methods of deduction in propositional and predicate logics. The course may also include an introduction to inductive arguments.

PHIL 2030 Introduction to Ethics 3 Credits

3 class hours

Prerequisites: None

This course is an introduction to the principles and problems of ethics in relation to a variety of contemporary issues. The course will engage students in critical thinking about the major philosophical positions concerning right and wrong, moral values, and moral responsibility.

PHIL 3600 Special Topics in Philosophy 3 Credits

3 class hours

Prerequisites: PHIL 2010/2010H with a grade of C or better or permission of the instructor

This study of a selected topic in philosophy may examine aspects of classical or traditional philosophy in detail, such as the history of women in philosophy, non-western philosophies, or topics of current (or discipline-specific) interest, such as issues in contemporary ethics, e.g., the rights of marginalized groups, issues of business or scientific ethics, or other topics of interest.

PHIL 4080 American Philosophy 3 Credits

3 class hours

Prerequisite: PHIL 2010

The most important philosophical works and ideas that form the basis for the American Intellectual experience are examined. Study will include the works of Jefferson, Franklin, Pierce, James, Dewey and King.

PHIL 4115 The American Paradigm 3 Credits

3 class hours

Prerequisites: PHIL 2010/2010H

This course focuses on the works of Plato and Aristotle as they form the paradigms for Western thought, particularly the influence on the American Experience.

PHIL 4220 Environmental Ethics 3 Credits

3 class hours

Prerequisites: PHIL 2030

This course covers major topics in environmental ethics from the 1970's to the present ranging from questions of animal rights and welfare to ecofeminism and deep ecology.

PHYS 1111 Introductory Physics I 3 Credits

3 class hours

Prerequisites: MATH 1111 and MATH 1112 or MATH 1113 with a grade of C or better

An introductory course which will include mechanics (kinematics, dynamics, work and energy, momentum and collisions, and rotational motion and statics), and may also include thermodynamics and waves.

Elementary algebra and trigonometry will be used. (Note: A student may not receive credit for both PHYS 1111 and PHYS 2211.)

PHYS 1111L Introductory Physics I Laboratory 1 Credit

2 laboratory hours

Co-requisite: PHYS 1111

This course is the laboratory to accompany PHYS 1111 and will include mechanics (kinematics, dynamics, work and energy, momentum and collisions, and rotational motion and statics), and may also include thermodynamics and waves. Elementary algebra and trigonometry will be used.

PHYS 1112 Introductory Physics II 3 Credits

3 class hours

Prerequisite: PHYS 1111 with a grade of C or better

An introductory course which will include material from electromagnetism, optics, and modern physics. Elementary algebra and trigonometry will be used.

PHYS 1112L Introductory Physics II Laboratory 1 Credit

2 laboratory hours

Corequisite: PHYS 1112

This course is the laboratory to accompany PHYS 1112 and will include material from electromagnetism, optics and modern physics. Elementary algebra and trigonometry will be used.

PHYS 2211 Principles of Physics I 3 Credits

3 class hours

Prerequisite: MATH 1121 with a grade of C or better

An introductory course which will include mechanics (kinematics, dynamics, work and energy, momentum and collisions, and rotational motion and statics), and may also include thermodynamics and waves. Elementary calculus will be used.

PHYS 2211L Principles of Physics I Laboratory 1 Credit

3 laboratory hours

Co-requisite: PHYS 2111

This course is the laboratory to accompany PHYS 2111 and will include mechanics (kinematics, dynamics, work and energy, momentum and collisions, and rotational motion and statics), and may also include thermodynamics and waves. Elementary calculus will be used.

PHYS 2212 Principles of Physics II 3 Credits

3 class hours

Prerequisites: PHYS 2211 and MATH 1122 with a grade of C or better

An introductory course which will include material from electromagnetism, optics, and modern physics. Elementary differential and integral calculus will be used.

PHYS 2212L Principles of Physics II Laboratory 1 Credit

3 laboratory hours

Co-requisites: PHYS 2212

This course is the laboratory to accompany PHYS 2112 and will include material from electromagnetism, optics and modern physics. Elementary differential and integral calculus will be used.

PHYS 4001 Topics in Physics 3 Credits

3 class hours

Prerequisite: Permission of Instructor

This course covers contemporary, interdisciplinary, and/or advanced topics not otherwise offered in the standard physics curriculum. This course may be repeated for credit as long as the course topic is different from past PHYS 4001 courses.

PHYS 4900 Internship in Physics 1 – 4 Credits

1 – 4 hours: 45 internship work hours per credit hours

Prerequisite: Permission of the Instructor

This course will apply to internships and domestic or international field studies programs sponsored by other institutions of higher education. Students will participate in an internship, course, or field study in physics. Students must apply for this course in writing to the Chair of the Department of Natural Sciences stating the name of the course or internship, who will be supervising, the sponsoring institution, the student's objectives for taking this course, where the field study or internship is being conducted and when the field study or internship begins and ends. A maximum of 6 credits may be applied per degree.

PHYS 4905 Independent Study Research 1 – 4 Credits

1 – 4 hours: 45 hours of research work per credit hour awarded

Prerequisite: Permission of instructor and Department Chair

Students will work independently, with supervision from a research mentor, to conduct research in environmental science. Students must apply for this course by submitting to the Chair of the Department of Natural Sciences a one-page proposal that outlines research goals and identifies a research mentor. The research mentor may be CCGA faculty or an external scientist. Both research proposal and mentor must be approved by the Department Chair. A maximum of 6 credits may be applied per degree.

POLS 1101 American Government 3 Credits

3 class hours

An introductory course in American government covering the organization, functions, and processes of federal, state, and local governments, with emphasis on the federal. This course satisfies the Georgia requirement for proficiency in studies of the United States and Georgia Constitutions.

POLS 1101H Honors American Government 3 Credits

3 class hours

An introductory course in American government covering the organization, functions, and



processes of federal, state, and local governments, with emphasis on the federal. This course satisfies the Georgia requirement for proficiency in studies of the United States and Georgia Constitutions. Honors courses offer more robust coverage of the same content areas delivered through the traditional course format.

POLS 2302 Introduction to International Relations 3 Credits

3 class hours

Prerequisite: POLS 1101/1101H

Introduction to International Relations examines the interaction of nation-states in the world system. The course will focus on three areas: the conduct of International Relations, issues in International Relations, and theoretical approaches to International Relations.

POLS 3201 Constitutional Law and the Federal System 3 Credits

3 class hours

Prerequisite: POLS 1101/1101H

Study of the U.S. Supreme Court opinions on the Constitution. Emphasis on powers of the national government, judicial review, federalism, commerce power, separation of powers, power to tax and spend.

POLS 3301 Topics in American Politics 3 Credits

3 class hours

Prerequisite: POLS 1101

This course provides intensive examination of current political issues or topics in American Politics. Topic may vary each time course is offered. Course may be repeated for credit if the topic is different.

POLS 4415 Civil Liberties 3 Credits

3 class hours

Prerequisites: POLS 1101/1101H

An intensive study of the rights of Americans as guaranteed by the Constitution. The changing character of civil liberties problems in the United States will be stressed with attention given to the legal, historical and political context of the cases studied.

PSYC 1101 Introduction to Psychology 3 Credits

3 class hours

Prerequisite: None

This course is an introduction to the basic concepts and theories related to contemporary psychology. It introduces the application of the scientific method in the study of human behavior and examines how biological, psychological and social factors affect behavior. Major units of study include history, research methods, biological bases of behavior, learning, motivation, personality, stress, consciousness, and psychopathology.

PSYC 1101H Honors Introduction to Psychology 3 Credits

3 class hours

This course is an Honors section of Introduction to Psychology. This course is an introduction to the basic concepts and theories related to contemporary psychology. It introduces the

application of the scientific method in the study of human behavior and examines how biological, psychological and social factors affect behavior. Major units of study include history, research methods, biological bases of behavior, learning, motivation, personality, stress, consciousness, and psychopathology. As an Honors section, it will emphasize critical thinking and directed discussion.

PSYC 2103 Introduction to Human Development 3 Credits

3 class hours

Prerequisite: PSYC 1101/1101H

This course is an introduction to the dynamics of human development across the life span. Emphasis is placed on physical, cognitive, social, and emotional development, and their respective theories and applications.

PSYC 2104 Introduction to Abnormal Psychology 3 Credits

3 class hours

Prerequisite: PSYC 1101/1101H

This course is an introduction to maladaptive behaviors and psychological disorders as classified by the Diagnostic and Statistical Manual of Mental Disorders (current edition). Students will be introduced to historical and clinical perspectives, symptoms, etiology, and treatment through the application of psychological theory and research findings. Biological, psychosocial, and socio-cultural influences will be examined.

PSYC 2105 Introduction to Psychology of Adjustment 3 Credits

3 class hours

Prerequisite: PSYC 1101/1101H

An examination of applied psychological theory and research as related to self-exploration, enhancement of mental health and well-being, and prevention of behavioral and mental disorders. Topics will include values development, conflict resolution, lifestyle management, anxiety and stress.

PSYC 3000 Research Methods and Statistics 4 Credits

3 class hours, 2 laboratory hours

Prerequisites: PSYC 1101/1101H and MATH 1401/1401H, with a grade of C or better

The course is designed as an introduction to behavioral science methods and statistics used in psychological research. The course and laboratory introduce the principles and methodologies involved in conducting, analyzing, and evaluating psychological research. This course and laboratory will emphasize describing and collecting data, descriptive statistics, inferential statistics, and writing APA-style research reports and presenting findings.

PSYC 3001 Research Methods for Human Services 3 Credits

3 class hours

Prerequisite: PSYC 1001 and MATH 1401/1401H, with a grade of C or better in both

This course introduces quantitative social science research methods with an emphasis on methods necessary for human service research and evaluation. This course enables students to become informed producers and consumers of research products in the human service areas. It also develops skills in designing research projects with a particular emphasis on survey research.

PSYC 3010 Adolescent Psychology 3 Credits

3 class hours

Prerequisite: PSYC 2103 or EDUC 2130

A grade of C or better if taken as a core requirement (Psychology Required)

This course is an introduction to behavior and development from early adolescence to adulthood, which will focus on the empirical study of biological, psychological, cognitive, emotional, personality, and social development that occur during adolescence. Topics addressed include: physical development, sexual maturation, social cognitions, identity development, peer relationships, family, socio-cultural context, adjustment and links between adolescent development and educational practice.

PSYC 3020 Infant and Child Psychology 3 Credits

3 class hours

Prerequisite: PSYC 2103

A grade of C or better if taken as a core requirement (Psychology Required)

In this advanced level seminar course on theories of infant and child development and psychology. Textbook and journal articles as well as online resources will be presented, researched, and discussed. Students will be encounter materials to increase critical thinking on topics such as cross-cultural parenting and the role of new media in student's lives along with the learning of innovative presentation styles.

PSYC 3050 Psychology of Adults and Aging 3 Credits

3 class hours

Prerequisite: PSYC 2103

A grade of C or better if taken as a core requirement (Psychology Required)

This course is an introduction to the dynamics of human growth and development through the adult life span. Emphasis is placed on physical, cognitive, social, and emotional development and their respective theories and application.

PSYC 3100 Psychological Statistics 4 Credits

3 class hours, 2 laboratory hours

Prerequisite: Completion of PSYC 3000 with a C or better

Students will learn to utilize statistical techniques for hypothesis testing in the behavioral sciences, building on concepts learned in MATH 1401/1401H (Statistics) and PSYC 3000 (Research Methods and Statistics). Statistical tests covered will include, but not be limited to: descriptive statistics, t-tests, analysis of variance, correlation, bivariate regression, multiple regression, factor analysis, and chi square. The logic, assumptions, computation, and interpretation of these statistical tests will be covered as well as the integration of statistical test results into tables, graphs, and/or written research reports. This course includes a laboratory portion that integrates the use of the SPSS statistical software package as a tool for data management and hypothesis testing.

PSYC 3200 Foundations of Brain and Behavior 3 Credits

3 class hours

Prerequisite: PSYC 2103

The course is designed to provide a foundation for understanding the biological bases of human and nonhuman behavior. Emphasis will be on ontology, phylogeny and function of the physiological bases of behavior.

PSYC 3210 Psychology of Human Sexuality 3 Credits

3 class hours

Prerequisite: PSYC 2103

This course is a survey of the psychology of human sexuality. Its focus is research based and topics include sex determination, reproduction, sexual orientation, sexual behavior over the lifespan, variations in sexual behavior, and related interpersonal and social issues.

PSYC 3220 Psychology of Drugs and Behavior 3 Credits

3 class hours

Prerequisite: PSYC 2103

This course addresses the social, biological, and psychological factors relating to the major drugs associated with therapeutic and recreational use and abuse. Topics include drug use as a social problem, theories and treatment of addiction, how drugs work, and the detrimental health effects of drug use.

PSYC 3230 Psychology and Nutrition 3 Credits

3 class hours

Prerequisite: PSYC 2103

In this course students study the relationship between nutrition, eating habits and the mental health issues of both children and adults. The course will explore whole foods nutrition, the treatment of eating disorders and therapeutic strategies for psychological disorders, such as food hoarding, bulimia, and non-nutritive eating. The course offers a broad base of knowledge in clinical health psychology with a mind-body focus.

PSYC 3240 Introduction to Health Psychology 3 Credits

3 class hours

Prerequisite: PSYC 1101/1101H

This course will introduce students to contributions of psychological theories and empirical research in health psychology to the understanding, prevention, and treatment of a variety of health concerns. Topics include factors underlying health habits and lifestyles, methods to enhance health behavior and prevent illness, and stress and stress management. Emphasis will be placed upon the biopsychosocial model, which focuses on the interaction of social, emotional, behavioral, biological, and spiritual factors that influence health. The specific topics include stress, pain management, patient-physician relations, and chronic illnesses such as diabetes, cardiovascular disease, and AIDS.

PSYC 3260 Comparative Psychology 3 Credits

3 class hours

Prerequisite: PSYC 2103

Area D BIOL, CHEM, or Human Biology are strongly recommended

Comparative Psychology is an interdisciplinary area within psychology that uses evolutionary principles as a unifying theme to scientifically investigate the proximate and ultimate influences on behavior and mental processes in human and non-human animals.

PSYC 3270 Psychology of Stress Management 3 Credits

3 class hours

Prerequisite: PSYC 1101

This course is designed to give students an overview of the causes of stress and how stress affects our mental and physical health from a biopsychosocial perspective. The goal of this course is to provide a clear understanding of how a variety of factors including biology, emotions, personality, lifestyle, cultural, and environment continually interact in a dynamic process creating health and disease. The learning activities of the course will focus upon students understanding and applying the theories behind a variety of stress-management techniques. The course will be interactive with the students learning how to incorporate stress-management techniques into their own lives.

PSYC 3300 Community Psychology 3 Credits

3 class hours

Prerequisite: PSYC 2103

Community psychology blends elements of many fields such as sociology, anthropology, clinical psychology, social psychology, developmental psychology, and urban studies. Students will discuss current research and intervention efforts consistent with the values of community psychology, highlighting issues of gender, race/ethnicity, and class.

PSYC 3310 Social Psychology 3 Credits

3 class hours

Prerequisite: PSYC 1101/1101H

This course examines how people's thoughts, feelings, and behaviors are shaped by the social environment. Topics include interpersonal attraction, affiliation, aggression, prejudice, conformity, attitudes, persuasion, social cognition, altruism, self-presentation, social perception, and group behavior. Experimental research findings are emphasized.

PSYC 3320 Industrial/Organizational Psychology 3 Credits

3 class hours

Prerequisite: PSYC 1101/1101H

Industrial/Organizational (I/O) Psychology is the application of the scientific study of human behavior and thinking to work organizations. I/O Psychology is both an academic discipline and a professional discipline; thus, in this class we focus on both research and the application of research findings to practical problems in the workplace. I/O Psychologists are concerned with the recruitment, selection, training, motivation, and job performance of individuals at work. They are also involved in issues such as teamwork, leadership, and job attitudes. This class provides a general overview of research and practical application in I/O Psychology.

PSYC 3330 Cross-Cultural Psychology 3 Credits

3 class hours

Prerequisite: PSYC 2103

This course covers similarities and differences among the peoples of the world regarding psychological principles, concepts, and issues. Cross-cultural methodology and limitations are introduced. Socio-cultural variation in social behavior, personality, psychopathology, child development, emotion and cognition will be examined.

PSYC 3350 Sport Psychology 3 Credits

3 class hours

Prerequisite: PSYC 1101/1101H

In Sport Psychology the emphasis is upon breaking down negative links between cognition,

behavior and emotion in one's sport. We will examine psychoanalytic, humanistic, cognitive and behavioral approaches. In this course a range of sports will be explored, such as tennis, golf, and bowling through the use of case studies. We will examine how change is facilitated; the research behind the practice of sport psychology, and how psychological well-being is achieved and ultimately performance can be improved.

PSYC 3500 Introduction to Human Services 3 Credits

3 class hours

Prerequisite: PSYC 1101/1101H

An analysis of the social needs addressed by human service agencies and an overview of the historical back-ground, development, purposes, career patterns, ethics, and organization of such agencies with emphasis on the not-for profit sector.

PSYC 3501 Case Management 3 Credits

3 class hours

Prerequisite: PSYC 3500 with C or higher

Students will learn the process of case management in a step-by-step fashion that includes the following: the initial referral for services; determination of eligibility for services; writing a formal plan for services; case documentation techniques; techniques for monitoring a client's progress through the service delivery system; and case closure/follow-up activities. This course will introduce case management theory, models of case management and the skills necessary to function effectively as case managers. Emphasis will be placed on communication, assessment, evaluation, and planning. This course will address additional topics such as access to community resources, interpreting and utilizing information from other professionals, and the development of interviewing, intervention, case recording, and caseload management skills.

Students will develop the abilities to serve special populations in a case management role.

PSYC 3601 Survey of Counseling Psychology 3 Credits

3 class hours

Prerequisite: PSYC 2104

This course provides an overview of the field of counseling psychology as well as the role and function of the counselor in community and educational settings. Basic theories and principles of the counseling process, skills, assessment, and group counseling approaches (couples, families, addictions and others) are covered. This course is intended to provide information for those considering a career in counseling, allowing those individuals to make informed choices regarding their future career choices.

PSYC 3602 Survey of Clinical Psychology 3 Credits

3 class hours

Prerequisite: PSYC 2104

This course is an introduction to the science and practice of clinical psychology. Students are exposed to prevalent theoretical and research models, as well as approaches and research findings related to assessment, diagnosis, and treatment modalities. Students will learn about the clinical characteristics of many major classes of psychiatric disorders, and the scientifically validated treatments available for these conditions. This course is intended to provide information for those considering a career in clinical psychology, allowing those individuals to make informed choices regarding their future career choices.

PSYC 3620 Psychopathology 3 Credits

3 class hours

Prerequisite: PSYC 2104

This course provides an overview of the causes, development, assessment, prevention, and treatment of psychopathology. Basic research methods are covered with a high degree of student engagement to study psychopathology, theories of psychopathology, and practice with the skills of diagnosis and classification. This course is especially relevant for students who are pursuing clinically oriented service-learning such as mental health clinics, drug and alcohol prevention programs and early childhood intervention sites.

PSYC 3630 Theories of Personality 3 Credits

3 class hours

Prerequisite: PSYC 2103

This course surveys classic and current theories of personality that represent several of the major perspectives in psychology (e.g., psychoanalytic, biological, developmental, behavioral, humanistic, cognitive, sociocultural), highlighting the contributions of each theory to personality description, assessment, research, therapy, and application.

PSYC 4000 Ethics & Professional Issues in Psychology 3 Credits

3 class hours

Prerequisite: PSYC 3000 with a grade of C or better

Consideration of ethical and legal issues related to the professional application of psychology. The course will apply ethical and legal reasoning to major issues related to sound and professional practice in human services.

PSYC 4010 Families in Crisis 3 Credits

3 class hours

Prerequisite: PSYC 2104

This course will define what is meant by family crisis, identify some of the major theoretical frameworks for studying families and crisis, consider major lifestyle transitions, and explore the major catastrophic crises families face. It will also examine resources and strengths that enable families to deal with crisis more adequately.

PSYC 4100 Experimental Psychology 4 Credits

3 class hours, 2 laboratory hours

Prerequisite: PSYC 3000 with a grade of C or better

This course further develops students' understanding of the principles and methodologies involved in conducting, analyzing, and evaluating experimental design in psychological research. Laboratory hours will provide hands-on-experience with computer-based and traditional research techniques along with computer-based statistical analysis.

PSYC 4200 Learning and Behavior 3 Credits

3 class hours

Prerequisite: PSYC 3000 with a grade of C or better

This course offers an introduction to the various learning mechanisms that influence the establishment, maintenance, and/or reduction of behaviors in both humans and nonhuman

animals. The course focuses on linking processes and theories of classical and operant conditioning to everyday behaviors.

PSYC 4210 Behavior Analysis for the Human Services 3 Credits

3 class hours

Prerequisite: PSYC 2103 with a grade of C or better

This course is designed to provide the basic characteristics, concepts and principles of Behavior Analysis. This course will offer explanation of operant contingencies and include reinforcement, punishment, antecedent control and behavior consequences. The course includes initial exposure to measurement of behavior and display and interpretation of behavior data. Also included are the seminal works of the founders of Behavior Analysis.

PSYC 4211 Introduction to Substance Abuse Counseling 3 Credits

3 class hours

Prerequisite: PSYC 2104

This course provides students with an overview of the problem of chemical use, abuse and dependence and introduces them to the core concepts in assessment and intervention with these problems. Content will review theory and research related to the etiology of chemical abuse and dependence, the basic pharmacology of alcohol and other substance use, an overview of the assessment and diagnosis processes, and an introduction to treatments and service delivery systems.

PSYC 4220 Cognitive Psychology 3 Credits

3 class hours

Prerequisite: PSYC 3000 with a grade of C or better

An examination of the major theories and research findings in areas of human cognition such as information processing, memory, language, knowledge and problem-solving.

PSYC 4240 Psychological Assessment 3 Credits

3 class hours

Prerequisite: PSYC 2104

Psychological Assessment is a course specifically designed to familiarize students with the tools that psychologists use to assess personality and intellect, as well as identify and assess persons with mental illness. Understanding the conceptual issues and practical problems encountered by clinicians in their everyday practice of psychological assessment is essential for accurately gauging an individual's intellectual abilities and personality traits, and to direct appropriate treatments for mentally ill patients based on accurate clinical diagnoses.

PSYC 4300 Supervised Research in Psychology I 3 Credits

3 class hours

Prerequisite: A grade of C or better in PSYC 3000 (Research Methods and Statistics) and permission of the instructor.

This course provides students with the opportunity to engage in empirical psychological research (laboratory or field) conducted under the supervision of a psychology faculty member. Credit for this course is variable and the student may earn from 1 to 3 hours credit depending upon the complexity of the project. No more than six credits can be applied to the Bachelor of Science in Psychology degree.



PSYC 4400 Psychology and the Law 3 Credits

3 class hours

Prerequisite: PSYC 1101 with C or higher

This course provides an advanced general introduction to the important and fascinating relationship between psychology and the law. Psychology and law is a growing discipline that includes research on a large variety of topics. In this course, we will focus on several important topics, including stereotypes, prejudice and discrimination in the legal system, eyewitness memory, lie detection, interrogations, and false confessions, jury selection and jury decision making, the insanity defense and capital punishment. The law's informal theories of human behavior will be compared to what psychologists know on the basis of theories and empirical research.

PSYC 4500 Organization and Administration of Human Service Agencies 3 Credits

3 class hours

Prerequisite: PSYC 3500

This upper level course will cover a range of topics related to the role and function of a human service agency management professional. Topics include skills and techniques in areas of planning, staffing, budgeting, volunteer coordination, and risk management. Students will also learn skills related to community relations and how to interact with both advisory and governing boards.

PSYC 4510 Program Development and Grant Writing 3 Credits

3 class hours

Prerequisite: PSYC 3000 with a grade of C or better

Program development requires a structured, organized, systematic process with a collaborative team. This course offers students an intensive course that teaches students the techniques to design, implement, and develop programs. Strategies designed to sustain successful programs will be examined along with the information needed to write a various types of grant proposals.

PSYC 4600 Special Topics in Psychology 3 Credits 3

class hours

Prerequisite: PSYC 1101 and permission of the instructor.

This course is an upper level study of a selected topic with the field of psychology that is not currently taught as a required or elective course, but which will address program outcomes. Students may receive credit for no more than two sections of this elective course.

PSYC 4610 Theories of Motivation 3 Credits

3 class hours

Prerequisite: PSYC 2103

This course focuses on the basic concepts and major theories of human motivation and emotion. The course examines the needs, cognition, and social aspects of motivation. Included is a critical review of research and application of these theories to human behavior, and the application of the principles of motivation in settings such as schools, work, personal development and counseling.

PSYC 4700 Psychology of Women 3 Credits

3 class hours

Prerequisite: PSYC 1101/1101H

This course will be devoted to a critical examination of the study of women and gender in the field of psychology. Biological, social, and cultural aspects of the study of women and gender will be explored from various theoretical and empirical perspectives. Topics include theoretical perspectives of gender stereotypes, women's social relationships and sexuality, discrimination in the work place, portrayal of women in the media and violence against women.

PSYC 4710 Environmental Psychology 3 Credits

3 class hours

Prerequisite: PSYC 1101/1101H

This course will introduce students to contemporary theories and empirical research in environmental psychology, which is the study of the interrelationships between humans and their natural and built environments. Topics include major theories about human-environment interactions, natural and *human-made* disasters, the influence of environmental stressors (e.g., noise, weather, pollution, crowding) on individuals and larger social groups, as well as human behavior, planning and design. We will also discuss biological and social factors influencing our relationship with nature and issues related to environmental action and preservation.

PSYC 4800 History and Systems of Psychology 3 Credits

3 class hours

Prerequisite: PSYC 3000 with a grade of C or better, and completion of a minimum of 36 additional credits of upper level Psychology program courses.

The course is designed to investigate psychology's roots in the disciplines of philosophy and physiology, and perspectives in contemporary psychology that originated in both philosophy and physiology. The course will also examine cross-cultural epistemological and ontological perspectives. This course will include completion of the ETS Psychology Majors Test for the purpose of program assessment.

PSYC 4801 Human Services Capstone 3 Credits

This course is the culmination of the Human Services major, and thus integrates student's education and experiences. It provides students with the opportunity to synthesize and apply learning from their program of study in a comprehensive manner.

PSYC 4950 Psychology Internship 3 Credits

3 credit hours. May be repeated once (at a different internship site)

Prerequisite: PSYC 3000

Students gain experience via engaged learning off campus under the guidance of a qualified site supervisor and a faculty supervisor. One hundred twenty hours of experience in the form of observation, training, and/or supervised practice is required in mental health, government, non-profit service organization or field school for course credit. This course is designed to help students begin to develop competency in the skills necessary for the 21st century workplace. Attempts are made to tailor placements to students' interests and learning needs while maximizing their service contributions to the community whether, local, national, or abroad.

PUBM 3000 Principles of Public Management 3 Credits

3 class hours

The course introduces the student to the history and current position of public management in U.S. It covers topics such as management, human resources and financial administration in the public sector, along with the theories of organization and institutions important to the function, structure, and operation of public organizations.

PUBM 3300 Environmental Political Theory 3 Credits

3 class hours

Prerequisite: PUBM 3000 or Permission of instructor

This course will explore the competing theories and debates in environmental politics. Students will learn how differing values and interests impact one's environmental worldview and actions. Through an examination of the literature related to environmental issues such as growth, policy, the environment and economy, and the environment and society, students will gain an understanding of the debates that surround environmental affairs

PUBM 3040 Administrative Law 3 Credits

3 class hours

Prerequisite: PUBM 3000

A review of safeguards in the administrative system for the rights and liberties of those in direct contact with public administrators, and for the rights and liberties of public administrators. Topics of study include rule making, adjudication, administrative discretion, regulation, and the Administrative Procedures Act.

PUBM 3060 Public Budgeting and Finance 3 Credits

3 class hours

Prerequisite: PUBM 3000

The course introduces students to the theory and practice related to managing financial capital in the public sector. Topics include budgeting practices, raising capital through debt instruments, revenue policies that impact taxes, fees, fines, and other sources of financial capital that facilitate government performing their services. The course will introduce accounting and reporting practices in the public arena. Comparisons will be made with the nonprofit and commercial business sectors.

PUBM 3100 Research Methods for Public Management 3 Credits

3 class hours

Prerequisites: PUBM 3000, MATH 1401/1401H

A survey of the research techniques and issues common to the social sciences. Topics include experiment design, survey design, observational techniques, quantitative analysis, and research ethics.

PUBM 3130 Conflict Management 3 Credits

3 credit hours

Prerequisite: PUBM 3000

This course provides an examination of the nature of conflict and joint decision-making processes in the public and non-profit sectors and provides students with the theory and tools for negotiation and conflict resolution.

PUBM 3150 Policy Development, Implementation and Analysis 3 Credits

3 class hours

Prerequisites: PUBM 3000, PUBM 3100

The course introduces the student to the theory and tools used to develop public policy options, their implementation, and their evaluation. The student is introduced to the various frameworks through which policy is often viewed so that they are better able to understand the origins of different policy and program alternatives.

PUBM 3170 Public Communication 3 Credits

3 class hours

Prerequisite: PUBM 3000

Students are introduced to the basic forms, audiences, and practices of communication in public, institutional settings. Students learn about the interrelationships among communicative activities and organizational goals. Internal and external messages, small group communication, interpersonal communication, and basic report preparation are covered. The course incorporates a focus on the influence of technological innovation on organization life and communicative practices and provides students with opportunities to present work in written, oral, and computer-mediated forms.

PUBM 4200 Managing State and Local Governments 3 Credits

3 class hours

Prerequisite: PUBM 3000

This course concentrates the student's learning experience on the knowledge, skills, and abilities necessary to successfully managing within state and local government. Management issues are introduced involving municipalities, counties, special purpose entities, and state agencies, and the challenges of intergovernmental cooperation, including the influence of federal policy on state and local government administration.

PUBM 4210 Planning and Evaluation 3 Credits

3 class hours

Prerequisite: PUBM 3000

This course provides an examination of the processes of planning and evaluation in the public and nonprofit sectors. Students will develop an understanding of the relationship of planning to evaluation as applied to public sector decision-making.

PUBM 4220 Resource Development and Marketing for Nonprofits 3 Credits 3

class hours

Prerequisite: PUBM 3000

This course is a survey of resource strategies and marketing for nonprofit organizations. Resources are defined broadly to include effective use of resources and development of resources, as well as marketing and fund-raising. Practical exercise and experiences will enhance learning.

PUBM 4230 Grant Writing 3 Credits

3 class hours

Prerequisite: None

An examination of the process of acquiring and managing grants in the public sector. Emphasis is on demonstrating knowledge of grant strategies and procedures gained through course

material and completion of a case study.

PUBM 4250    Emergency Management        3 Credits

3 class hours

Prerequisite: PUBM 3000

An introduction to emergency management including the study of such topics as the evolution of emergency management in the United States, managing natural hazards and disasters, and managing man-made hazards and disasters.

PUBM 4260    Administrative Ethics in Public Service        3 Credits

3 class hours

Prerequisite: PUBM 3000

This course helps students by broadening their understanding of the definition and philosophy of ethics. Students will learn to recognize ethical problems and gain skills to approach them with honesty, sincerity, and confidence. Special emphasis is given to public service ethics for public administrators.

PUBM 4270    Environmental Policy        3 Credits

3 class hours

An examination of environmental politics and policy in the U.S. Using historical and current case topics, students will gain an understanding of the policy making process and explore the challenges of making environmental policy that affect this and future generations.

PUBM 4500    Special Topics in Public Management        1-3 Credits

1-3 class hours

Repeatable for maximum 6 hours credit

Prerequisite: Permission of department

Special topics courses represent subject matter not covered in other courses in the curriculum. These are generally presented in a classroom setting. This class may be repeated one time with different content.

PUBM 4510    Independent Study in Public Management 1-3 Credits

1-3 class hours

Repeatable for maximum 6 hours credit

Prerequisite: Permission of department

This is a customized course, conducted independently, which allows the student to participate in study that represents research, reading, and/or projects that is under the direction of a faculty member of the School of Business and Public Management. Student must have a minimum of 45 contact hours for the course. This class may be repeated one time with different content.

PUBM 4910    Senior Seminar in Public Management/Internship        3 Credits

3 class hours

Prerequisite: Senior Standing

Taken during the student's final year in the Public Management major, this course provides a look at Public Management in the context of the larger society, as students explore the field of study through an internship, accompanied by record-keeping and analysis of their experiences through directed journaling. As a capstone project, students draw on their practical experiences

and coursework to develop a personal philosophy of public management. The internship is supervised by both intern host and a faculty member.

RADT 1001 Patient Care & Ethics in Radiology 4 Credits

3 class hours, 3 lab hours

Prerequisite: Acceptance into the Radiologic Science Program

Introduces a grouping of fundamental principles, practices, and issues common to many specializations in the health care profession. In addition to the essential skills, students explore various delivery systems and related issues. Provides the student with an overview of radiography and patient care. Students will be oriented to the radiographic profession as a whole. Emphasis will be placed on patient care with consideration of both physical and psychological conditions. Introduces a grouping of fundamental principles, practices, and issues common to many specializations in the health care profession. In addition to the essential skills, students explore various delivery systems and related issues. Topics include: ethics, medical and legal considerations, Right to Know Law, professionalism, basic principles of radiation protection, basic principles of exposure, equipment introduction, health care delivery systems, hospital and departmental organization, hospital and technical college affiliation, medical emergencies, pharmacology/contrast agents, media, OR and mobile procedures patient preparation, death and dying, body mechanics/transportation, basic life support/CPR, and patient care in radiologic sciences. Pre-requisite: Program Admission

RADT 1002 Radiographic Procedures I 4 Credits

3 class hours, 3 laboratory hours

Prerequisite: Acceptance into the Radiologic Science Program

Introduces the knowledge required to perform radiologic procedures applicable to the human anatomy. Emphasis will be placed on the production of quality radiographs, and laboratory experience will demonstrate the application of theoretical principles and concepts. Topics include: introduction to radiographic procedures; positioning terminology; positioning considerations; procedures, anatomy, and topographical anatomy related to body cavities, bony thorax, upper extremities, shoulder girdle; and lower extremities.

RADT 1003 Radiographic Procedures II 4 Credits

3 class hours, 3 laboratory hours

Prerequisites: Acceptance into the Radiologic Science Program

Continues to develop the knowledge required to perform radiographic procedures. Topics include: anatomy and routine projections of the pelvic girdle; anatomy and routine projections of the spine, gastrointestinal (GI) procedures; genitourinary (GU) procedures; biliary system procedures; and minor procedures. Laboratory experiences help demonstrate applications of theoretical principles and concepts.

RADT 1005 Radiobiology & Radiation Protection 2 Credits

2 class hours

Prerequisites: Acceptance into the Radiologic Science Program

Provides instruction on the principles of cell radiation interaction. Radiation effects on cells and factors affecting cell response are presented. Acute and chronic effects of radiation are discussed. Topics include: radiation detection and measurement; patient protection; personnel protection; absorbed dose equivalencies; agencies and regulations; introduction to radiation biology; cell anatomy, radiation/cell interaction; and effects of radiation.

RADT 1006 Radiographic Procedures III 4 Credits

3 class hours, 3 laboratory hours

Prerequisites: Acceptance into the Radiologic Science Program

This course continues to focus on development of the skills and knowledge required to perform radiographic procedures. Topics include: anatomy and routine projections of the cranium; anatomy and routine projections of the facial bones; anatomy and routine projections of the sinuses; sectional anatomy of the head, neck, thorax and abdomen. Laboratory experiences help demonstrate applications of theoretical principles and concepts.

RADT 1100 Radiographic Imaging I 4 Credits

4 class hours

Pre-requisites: Acceptance into the Radiologic Science Program

Content of this course is designed to establish a basic knowledge of atomic structure and terminology. Other topics include the nature and characteristics of x-radiation; ionizing and non-ionizing radiation; x-ray production; the properties of x-rays and the fundamentals of x-ray photon interaction with matter.

RADT 1112 Clinical Radiography I 2 Credits

12 clinical hours

Prerequisite: Acceptance to Radiologic Science Program

Introduces students to the hospital clinical setting and provides an opportunity for students to participate in or observe radiographic procedures. Topics include: orientation to hospital areas and procedures; orientation to mobile/surgery; orientation to radiography and fluoroscopy; participation in and/or observation of procedures related to body cavities, the shoulder girdle, and upper extremities. Activities of students are conducted under direct and indirect supervision.

RADT 1113 Clinical Radiography II 3 Credits

18 clinical hours

Prerequisites: Acceptance into the Radiologic Science Program

Continues introductory student learning experiences in the hospital setting. Topics include: equipment utilization; exposure techniques; attend to and/or observation of routine projections of the lower extremities, pelvic girdle, and spine; attend to and/or observation of procedures related to the gastrointestinal (GI), genitourinary (GU), and biliary systems; and attend to and/or observation of procedure related to minor radiologic procedures. Execution of radiographic procedures will be conducted under direct and indirect supervision.

RADT 2003 Certification Fundamentals 4 Credits

4 class hours

Prerequisite: Acceptance into the Radiologic Science Program

Provides a review of basic knowledge from previous courses and helps the student prepare for national certification examinations for radiographers. Topics include: image production and evaluation; radiographic procedures; anatomy, physiology, pathology, and terminology; equipment operation and quality control; radiation protection; and patient care and education.

RADT 2100 Radiographic Imaging II 4 Credits

4 class hours

Pre-requisite: Acceptance into the Radiologic Science Program

The content of this course introduces factors that govern and influence the production of the radiographic image using analog and digital radiographic equipment found in diagnostic radiology. Emphasis will be placed on knowledge and techniques required to produce high quality diagnostic radiographic images. Topics include: Image quality (radiographic density; radiographic

contrast; recorded detail; distortion; grids; image receptors and holders (analog and digital); processing considerations (analog and digital); image acquisition (analog, digital, and PACS); image analysis; image artifacts (analog and digital). Guidelines for selecting exposure factors and evaluating images within a digital system will assist students to bridge between film-based and digital imaging systems. Factors that impact image acquisition, display, archiving and retrieval are discussed. Through active learning processes, students will demonstrate applications of theoretical principles and concepts.

RADT 2200 Radiographic Imaging III 4 Credits

4 class hours

Prerequisites: Acceptance into the Radiologic Science Program

Content establishes a knowledge base in radiographic, fluoroscopic and mobile equipment requirements and design. The content also provides a basic knowledge of Automatic Exposure Control (AEC) devices, beam restriction, filtration, quality control, and quality management principles of analog and digital systems. Through active learning processes, students will demonstrate applications of theoretical principles and concepts.

RADT 2221 Clinical Radiography III 2 Credits

12 clinical hours

Prerequisites: Acceptance into the Radiologic Science Program

Provides students with continued hospital setting work experience. Students continue to develop proficiency in executing procedures introduced in Radiographic Procedures. Topics include: patient care; behavioral and social competencies; performance and/or observation of minor special procedures, special equipment use, and participation in and/or observation of cranial and facial radiography. Execution of radiographic procedures will be conducted under direct and indirect supervision.

RADT 2231 Clinical Radiography IV 4 Credits

24 clinical hours

Prerequisites: Acceptance into the Radiologic Science Program

Provides students with continued hospital setting work experience. Students continue to develop proficiency in executing procedures introduced in Radiographic Procedures. Topics include: sterile techniques; participation in and/or observation of minor special procedures, special equipment use, and genitourinary system procedures; and participation in and/or observation of cranial and facial radiography; and competency completion evaluation. Execution of radiographic procedures will be conducted under direct and indirect supervision.

RADT 2241 Clinical Radiography V 4 Credits

24 clinical hours

Prerequisites: Acceptance into the Radiologic Science Program

Provides students with continued hospital setting work experience. Students demonstrate increased proficiency levels in skills introduced in all the radiographic procedures courses and practiced in previous clinical radiography courses. Topics include: patient care; behavioral and social competency; advanced radiographic anatomy; equipment utilization; exposure techniques; sterile techniques; integration of procedures and/or observation of angiographic, interventional, minor special procedures; integration of procedures and/or observation of special equipment use; integration of procedures and/or observation of routine and special radiographic procedures; and final completion of all required clinical competencies. Execution of radiographic procedures will be conducted under direct and indirect supervision.



RDNG 4120 Reading and Writing across the Curriculum 3 Credits

3 class hours

Prerequisite: EDUC 2999

Co-requisite: MSED 3091

The purpose of this course is to explore how reading and writing serve as complementary processes to facilitate student learning and critical thinking across the curriculum. Candidates will investigate the literacy development continuum and effective strategies for teaching and assessing reading and writing with an emphasis on content area literacies. Additionally, candidates will explore how reading and writing can serve as a tool to support the diverse learning needs of students in authentic classroom settings.

SCED 4091 Clinical Practice in the Secondary Setting 6 Credits

Prerequisite: MSED 3091

Co-requisite: MSED 4001

This course provides the clinical practice experience for candidates pursuing certification in secondary education. Candidates will complete a minimum of 400 hours in a designated content area and grade level placement as aligned to program-specific field requirements. Under the supervision of a mentor teacher and a college supervisor, candidates will provide evidence that they possess the knowledge, skills, and dispositions necessary to effectively teach in the context of an authentic secondary education classroom.

SOCI 1101 Introduction to Sociology 3 Credits

3 class hours

This course is an introduction to the study of organized social life in America and the world community. Emphasis is placed upon the nature and study of sociology as a science: including the biological, psychological, and hereditary characteristics of the individual as they relate to the students' social nature, physical environment, groups and culture as instruments of socialization, and the more important social relationships such as marriage and family life and race relations.

SOCI 1160 Introduction to Social Problems 3 Credits

3 class hours

This course is an introduction to the study of the major problems of individuals, families, and communities which emphasizes the social forces tending to disorganize basic groups in American society and the adaptive efforts undertaken to restore effective social order.

SOCI 3050 Media and Society 3 Credits

3 class hours

Prerequisites: SOCI 1101 or SOCI 1160

This course provides an introduction to the sociological and interdisciplinary study of media, communication, and culture industries. The course overviews basic concepts, theories, and empirical findings produced by scientific and humanistic inquiry into media production and audience reception. Students will critically examine the cultural and social impact of new forms of communication and media technologies at various historical junctures, reflecting on the relationships between media, various social institutions, and social problems. Students will evaluate the role of mass and social media on the lives of individuals, society, and culture. Emphasis will be placed on how media impacts cultural diversity and identity in a global context.

SOCI 3900 Sociology of Deviance 3 Credits

3 class hours

Prerequisites: SOCI 1101 or SOCI 1160

In this course, we will consider what is *normal* and what is *deviant*. Both are social inventions, and as such they are relative and forever changing. We will explore the social reality of deviance within contemporary society, investigating the complex ways in which power, inequality and oppression, as well as various legal and moral systems, maintain and reproduce current conceptions of normalcy and deviance in American culture.

SOCI 4100 Social Stratification 3 Credits

3 class hours

Prerequisites: SOCI 1101 or SOCI 1160

Social stratification is not just a sociological concept; it is the reality that shapes everyone's life. This course will explore the processes of stratification in the United States and other affluent countries. We will focus on the various sources and structures that create and maintain the unequal distributions of wealth, power, and prestige. How are people positioned within these systems of stratification? In answering this primary question, we will also study the effects of education, intelligence, family background, gender, race, industry of employment, and other factors on people's life chances.

SOCI 4200 The Self and Social Existence 3 Credits

3 class hours

Prerequisites: SOCI 1101 or SOCI 1160

In this course, we will conduct a theoretical evaluation of self and social structure, reviewing the major theories in micro-sociological theory: psychoanalysis, existentialism, symbolic interaction, social construction, and postmodern thought with slight references to behaviorism and cognitive development. The perpetual goal in this course is to provide students with a wide array of analytic tools that will enable them to comprehend the creation of self within the boundaries of history and circumstance.

SPAN 1001 Elementary Spanish I 3 Credits

3 class hours Prerequisite: None

Develops your 4 communicative skills--speaking, listening, reading and writing---so as to give the student a basic proficiency in the language (cf. ACTFL Novice Guidelines). Additionally, the class is designed to increase your knowledge of Hispanic culture through the materials presented for reading and conversation.

SPAN 1002 Elementary Spanish II 3 Credits

3 class hours

Prerequisite: SPAN 1001 or at least one year of Spanish in high school

This course is a continuation of SPAN 1001.

SPAN 2001 Intermediate Spanish I 3 Credits

3 class hours

Prerequisite: SPAN 1002 or at least two years of Spanish in high school

Develops your 4 communicative skills--speaking, listening, reading and writing---so as to give the student a basic proficiency in the language (cf. ACTFL Intermediate Guidelines). Additionally, the class is designed to increase your knowledge of Hispanic culture through the materials presented for reading and conversation.

SPAN 2002 Intermediate Spanish II 3 Credits

3 class hours

Prerequisite: SPAN 2001 or at least three years of Spanish in high school

This course is a continuation of SPAN 2001. Continued emphasis on the study of Hispanic culture.

SPED 3440 Teaching Exceptional Learners 3 Credits

3 class hours

Prerequisite: EDUC 2999

This course examines the characteristics, strengths, and needs of students with exceptionalities as well as the legal policies and procedures in special education. Candidates are prepared work collaboratively with families and educators to meet the needs of and positively impact learning for students with exceptionalities in the inclusive classroom. Candidates must earn a grade of a "B" or higher in this course for certification.

THEA 1100 Theatre Appreciation 3 Credits

3 class hours

This course is an introduction to various forms of theatrical expression on stage, screen, and television. The course will emphasize the role of the audience as well as the artist. It will focus on the reading of dramatic literature, along with an introduction to play writing, theatre stages, and acting.

WELL 1111 Nutrition and Weight Control 3 Credits

3 class hours

The student will be introduced to basic principles of nutrition and weight control and their application to health and wellness. This course will allow the student to understand factors that influence their dietary choices and the role of certain essential nutrients that will enhance and allow them to maintain optimal health. It is a behaviorally-based program designed to develop skills and positive eating habits as well as knowledge of proper nutrition. The students will assess their eating behaviors and learn to distinguish fact from fiction about trends in nutrition. They will identify potential risks and the role of nutrition in fighting various diseases.

WELL 1112 Healthy Decisions 3 Credits

3 class hours

The student will be introduced to concepts regarding behavioral changes and help them identify areas which can be improved. The course will introduce the importance of a global perspective on health and will focus on current risk factors and how they can impact the student's current and future health. The student will learn how both internal and external factors affect their health and how stress can be a major contributor to poor health decisions. Topics covered will focus on risks from harmful habits such as violence and abuse, and addictive behaviors: drugs, alcohol and tobacco. The course will also focus on ways to improve communication skills and how to create and maintain healthy relationships.

## eCore Course Descriptions

ARTS 1100 Art Appreciation 3 Credits

This course is focused on fostering an awareness, understanding and appreciation for the visual arts. Through exposure to cross-culture art images throughout history, students will build a global artistic vocabulary that allows for the constructive analysis of art objects.

Students will also gain an understanding of the influence of art on other important aspects of culture including politics, history, religion and science.

<https://ecore.usg.edu/courses/course-descriptions/art-appreciation>

BIOL 1011K Introduction to Biology 4 Credits

An introduction to fundamental unifying principles in biology. Topics covered in the course include: chemistry of life, cell structure and membranes, cellular functions (metabolism, respiration, photosynthesis, communication, and reproduction), genetics (inheritance patterns, DNA structure and function, gene expression, and biotechnology), and evolution. This course involves both lecture and lab components.

<https://ecore.usg.edu/courses/course-descriptions/introduction-to-biology>

BIOL 1012K Introductory Biology II and Lab 4 Credits

Prerequisite: BIOL 1011K

This course covers the evolution and diversity of organisms, including microbes, protists, fungi, plants, and animals. Additional topics include body systems, the immune system, reproduction and development, and ecology. For non-biology majors only.

<https://ecore.usg.edu/courses/course-descriptions/introductory-biology-II>

CHEM 1211K Principles of Chemistry I and Laboratory 4 Credits

Prerequisites: MATH 1113

The first course in a two-semester sequence covering the fundamental principles and applications of chemistry designed for science majors. Topics to be covered include composition of matter, stoichiometry, periodic relations, and nomenclature.

<https://ecore.usg.edu/courses/course-descriptions/principles-of-chemistry-I-and-lab>

CHEM 1212K Principles of Chemistry II and Laboratory 4 Credits

Prerequisites: MATH 1113 & CHEM 1211K

The continuation of a two-semester sequence covering the fundamental principles and applications of chemistry designed for science majors. Topics to be covered include intermolecular forces, properties of solutions, chemical kinetics, chemical equilibrium, chemical thermodynamics, and electrochemistry. Laboratory exercise supplement the lecture material.

<https://ecore.usg.edu/courses/course-descriptions/principles-of-chemistry-II-and-lab>

COMM 1100 Human Communications 3 Credits

A broad approach to oral communication skills including intrapersonal, interpersonal, small group, and public speaking.

<https://ecore.usg.edu/courses/course-descriptions/human-communication>

CSCI 1301 Computer Science I 3 Credits

Prerequisite: MATH 1111 or MATH 1113

An introduction to computer science with coverage of algorithmic foundations, hardware concepts, and introductory programming in Java. Specific topics include data storage, data manipulation, and data abstractions. Programming concepts covered are algorithm design, primitive data types, and expressions, loops, modular programming, conditional execution, program logic, and arrays

<https://ecore.usg.edu/courses/course-descriptions/computer-science-I>

ECON 2105 Principles of Macroeconomics 3 Credits

Prerequisite: MATH 1111

The study of how the economy, as a whole, functions. The course is intended to introduce students to concepts that will enable them to understand and analyze economic aggregates and evaluate economic policies.

<https://ecore.usg.edu/courses/course-descriptions/principles-of-macroeconomics>

ENGL 1101 English Composition I 3 Credits

Prerequisites: ESL students must have successfully completed all ESL courses. Learning Support students must have completed all reading and writing requirements.

A composition course focusing on skills required for effective writing in a variety of contexts, with emphasis on exposition, analysis, and argumentation. The course includes an introductory use of a variety of research skills.

<https://ecore.usg.edu/courses/course-descriptions/english-composition-I>

ENGL 1102 English Composition 3 Credits

Prerequisites: ENGL 1101 with a grade of C or better

A composition course that develops writing skills beyond the level of proficiency required by English Composition I. English Composition II emphasizes interpretation and evaluation, and incorporates a variety of more advanced research methods.

<https://ecore.usg.edu/courses/course-descriptions/english-composition-II>

ENGL 2111 World Literature I 3 Credits

Prerequisite: ENGL 1102

A survey of important works of world literature from ancient times through the mid-seventeenth century. <https://ecore.usg.edu/courses/course-descriptions/world-literature-I>

ENGL 2112 World Literature II 3 Credits

Prerequisite: ENGL 1102

A survey of important works of world literature from the mid-seventeenth century to the present. <https://ecore.usg.edu/courses/course-descriptions/world-literature-II>

ENGL 2131 American Literature I 3 Credits

Prerequisite: ENGL 1102 or equivalent

A survey of American Literature from the pre-colonial age to the mid-nineteenth century.

<https://ecore.usg.edu/courses/course-descriptions/american-literature-I>

ENGL 2132 American Literature II 3 Credits

Prerequisites: ENGL 1102

A survey of American literature from the mid nineteenth century to the present.

<https://ecore.usg.edu/courses/course-descriptions/american-literature-II>

ENVS 2202 Environmental Science 3 Credits

Environmental Science, the study of interactions between humans and the environment, is an interdisciplinary science course that integrates principles from biology, chemistry, ecology, geology, and non-science disciplines. Issues of local, regional, and global concern will be used to help students explain scientific concepts and analyze practical solutions to complex environmental problems. Emphasis is placed on the study of ecosystems, human population growth, energy, pollution and other environmental issues as well as important environmental regulations.

<https://ecore.usg.edu/courses/course-descriptions/environmental-science>

ETEC 1101 Electronic Technology in the Educational Environment 2 Credits

This course is an introduction to using personal computers to communicate with individuals

and groups and to locate, analyze, organize and present information. Emphasis is on exploring the role of technology in present, and future learning experiences. Topics include the digital divide, hardware, software, the internet and networks, privacy and security, and intellectual property in cyberspace. Students will use their practical technology skills to create formatted work-processed documents and an electronic presentation.

<https://ecore.usg.edu/courses/course-descriptions/electronic-technology>

GEOL 1011K Introductory Geosciences I and Laboratory 4 Credits

This course covers Earth materials and processes.

<https://ecore.usg.edu/courses/course-descriptions/introductory-geosciences-i-and-lab>

HIST 1111 World History I 3 Credits

A survey of world history to early modern times.

<https://ecore.usg.edu/courses/course-descriptions/world-history-i>

HIST 1112 Survey of World History II 3 Credits

A survey of world history from 1500 to modern times.

<https://ecore.usg.edu/courses/course-descriptions/world-history-ii>

HIST 2111 U.S. History I 3 Credits

A survey of U.S. History to the post-Civil War period.

<https://ecore.usg.edu/courses/course-descriptions/united-states-history-i>

HIST 2112 U.S. History II 3 Credits

Explores the major themes and issues in American history from the end of the American Civil War to the present. Emphasizes the political, economic, and cultural dimensions of the United States history; causal relationships and patterns of change and continuity over time; and the significance of ethnicity, gender, race, and class in historical events.

<https://ecore.usg.edu/courses/course-descriptions/survey-of-us-history-ii>

MATH 1001 Quantitative Reasoning 3 Credits

Prerequisite: Students must enroll in or exempt from Learning Support placement into MATH 0997 in order to register in MATH 1001

This course emphasizes quantitative reasoning skills needed for informed citizens to understand the world around them. Topics includes logic, basic probability, data analysis and modeling from data.

<https://ecore.usg.edu/courses/course-descriptions/quantitative-reasoning>

MATH 1101 Introduction to Mathematical Modeling 3 Credits

This course is an introduction to mathematical modeling using graphical, numerical, symbolic, and verbal techniques to describe and explore real-world data and phenomena. Emphasis is on the use of elementary functions to investigate and analyze applied problems and questions, supported by the use of appropriate technology, and on effective communication of quantitative concepts and results.

<https://ecore.usg.edu/courses/course-descriptions/mathematical-modeling>

MATH 1111 College Algebra 3 Credits

This course provides an in-depth study of the properties of algebraic, exponential and logarithmic functions as needed for calculus. Emphasis is on using algebraic and graphical techniques for solving problems involving linear, quadratic, piece-wise defined, rational, polynomial, exponential and logarithmic functions.

<https://ecore.usg.edu/courses/course-descriptions/college-algebra>

**MATH 1113 Precalculus 3 Credits**

Prerequisites: MATH 1101 or MATH 1111

This course is an intensive study of the basic functions needed for the study of calculus. Topics include algebraic, functional, and graphical techniques for solving problems with algebraic, exponential, logarithmic, and trigonometric functions and their inverses.

<https://ecore.usg.edu/courses/course-descriptions/precalculus>

**MATH 1401 Introduction to Statistics 3 Credits**

Prerequisites: MATH 1101 or MATH 1111 or MATH 1113

A course in basic statistics. Topics include descriptive statistics, probability, distributions, hypothesis testing, inferences, correlation, and regression.

<https://ecore.usg.edu/courses/course-descriptions/introduction-to-statistics>

**MATH 1501 Calculus I 4 Credits**

Prerequisites: MATH 1113 or (MATH 1111 and MATH 1112)

This course includes material on functions, limits, continuity, the derivative, anti-differentiation, the definite integral, and techniques of integration.

<https://ecore.usg.edu/courses/course-descriptions/calculus-I.php>

**MUSC 1100 Music Appreciation 3 Credits**

An introduction to music history, music literature and critical listening skills.

<https://ecore.usg.edu/courses/course-descriptions/music-appreciation>

**PHIL 2010 Introduction to Philosophy 3 Credits**

Introduction to the central issues, questions, and theories of Western Philosophy. Topics covered include logic & critical thinking; religion; knowledge & Skepticism; philosophy of mind; freedom and determinism; and ethics.

<https://ecore.usg.edu/courses/course-descriptions/introduction-to-philosophy>

**PHYS 2211K Principles of Physics I and Laboratory 4 Credits**

Prerequisites: MATH 1501 or MATH 1121

Principles of Physics I and Laboratory is a 4 semester credit hour introductory course which will include material from mechanics, thermodynamics and waves. Elementary differential calculus will be used.

<https://ecore.usg.edu/courses/course-descriptions/principles-of-physics-I-and-lab>

**PHYS 2212K Principles of Physics II and Laboratory 4 credits**

Prerequisites: PHYS 2211 and MATH 1122 with a grade of C or better

An Introductory course that will include material from electromagnetism, optics, and modern physics. Elementary differential and integral calculus will be used. This course has a laboratory component that requires a lab kit.

<https://ecore.usg.edu/courses/course-descriptions/principles-of-physics-II-and-lab>

**POLS 1101 American Government 3 Credits**

A study of government and politics, including the philosophical and constitutional foundations, governing institutions, political behavior and major public policy issues. This course satisfies the State legislative requirement concerning the United States Constitution and the Georgia Constitution.

<https://ecore.usg.edu/courses/course-descriptions/american-government>

PSYC 1101 Introduction to General Psychology 3 Credits

A broad survey of the major topics in psychology including, but not limited to, research methodology, biological and social factors influencing behavior, development, learning, memory and personality.

<https://ecore.usg.edu/courses/course-descriptions/introduction-to-psychology>

SOCI 1101 Introduction to Sociology A survey of the discipline of sociology 3 Credits

Topics will include sociological theory, methods and selected substantive area.

<https://ecore.usg.edu/courses/course-descriptions/introduction-to-sociology>

SPAN 2001 Intermediate Spanish I 3 Credits

Prerequisites: SPAN 1002, Elementary Spanish II or its equivalent

A rapid review of grammar with continued use of listening, speaking, and reading and writing skills in Spanish, all with a cultural emphasis.

<https://ecore.usg.edu/courses/course-descriptions/intermediate-spanish-I>

SPAN 2002 Intermediate Spanish II 3 Credits

Prerequisites: SPAN 2001, Intermediate Spanish I or its equivalent

This course focuses on listening, speaking, and reading and writing skills in Spanish in an introduction to literature and within a cultural context.

<https://ecore.usg.edu/courses/course-descriptions/intermediate-spanish-II>



# Faculty and Staff

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Career and Academic Advisor/Dual Enrollment Advisor

Career and Academic Advisor

Career and Academic Advisor

Career and Academic Advisor

Career and Academic Advisor

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Dean of Library Services

Public Services Librarian/Assistant Professor

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Public Services Librarian/Assistant Professor

Public Services Librarian/Assistant Professor

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Jimia Nightingale

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Student Services Manager

Career and Academic Advisor

Department Coordinator

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Miranda Lomman  
Nicole Johns  
Roger Hodge  
Olivia Melvin  
Michael Minick  
Terry Stewart  
Benjamin "Zack" Rogers  
Jesse Watkins  
Christopher Jackson

Director/Head Coach Men's Golf  
Head Coach, Volleyball  
Assistant Coach, Volleyball  
Head Coach, Women's Golf  
Head Coach, Women's Basketball  
Assistant Coach, Women's Basketball  
Head Coach, Softball  
Assistant Coach, Softball  
Head Coach, Tennis  
Head Coach, Men's Basketball  
Assistant Coach, Basketball

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Fiscal Director of Budgets and Foundation  
Senior Accountant  
Senior Accountant  
Central Receiving/Inventory Control Clerk I  
Payroll Specialist  
Purchasing Officer  
Accounting Assistant  
Buyer III Central Stores Supervisor  
Accounts Payable Coordinator

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Director of Card Office  
Accounting Assistant  
Cashier/Accounting Clerk  
Accountant II

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Michael Ellerson  
Justin Bargeron  
Jordan Alexander Cochran  
Skyler Dulce  
Daniel Floyd  
Gabrielle Henshaw  
William Jennings  
Christopher Moore  
Robert Myles  
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Campus Police Lieutenant  
Campus Police Sergeant, Camden  
Campus Police Officer  
Campus Police Officer  
Campus Police Officer  
Campus Police Officer  
Campus Police Officer  
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Campus Police Officer  
Campus Police Officer  
Campus Police Officer

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Human Resources Manager  
Human Resources Assistant  
Campus Coordinator

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Terry Rowell	Air Conditioning Mechanic II
Michael Thrower	Skilled Trades Worker

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Alex Mahon	Environmental Services Tech I
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Lamon McGirth	Environmental Services Tech I
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Curtis Tumlin

## The University System of Georgia

The Board of Regents of the University System of Georgia was created in 1931 as a part of a reorganization of Georgia's state government. With this act, public higher education in Georgia was unified for the first time under a single governing and management authority. The governor appoints members of the Board to a seven-year term and regents may be reappointed to subsequent terms by a sitting governor. Regents donate their time and expertise to serve the state through their governance of the University System of Georgia - the position is a voluntary one without financial remuneration. Today the Board of Regents is composed of 19 members, five of whom are appointed from the state-at-large, and one from each of the state's 14 congressional districts. The Board elects a chancellor who serves as its chief executive officer and the chief administrative officer of the University System. The Board oversees the colleges and universities that comprise the University System of Georgia and has oversight of the Georgia Archives and the Georgia Public Library System.

## Institutions of The University System of Georgia

### **Abraham Baldwin Agricultural College**

2802 Moore Highway  
Tifton, GA 31793  
229-391-5001

### **Albany State University**

504 College Drive  
Albany, GA 31705-2717  
229-430-4600

### **Atlanta Metropolitan State College**

1630 Metropolitan Parkway, SW  
Atlanta, GA 30310-4498  
404-756-4000

### **Augusta University**

1120 15th Street  
Augusta, GA 30912  
706-721-0211

### **Clayton State University**

2000 Clayton State Boulevard  
Morrow, GA 30260-0285  
678-466-4000

### **College of Coastal Georgia**

One College Drive  
Brunswick, GA 31520  
912-279-5700

### **Columbus State University**

4225 University Avenue  
Columbus, GA 31907-5645  
706-507-8800

### **Dalton State College**

650 College Drive  
Dalton, GA 30720  
706-272-4436

### **East Georgia State College**

131 College Circle  
Swainsboro, GA 30401-2699  
478-289-2017

### **Fort Valley State University**

1005 State University Drive  
Fort Valley, GA 31030  
478- 827-3878

### **Georgia Archives**

5800 Jonesboro Road  
Morrow, GA 30260  
678-364-3710

### **Georgia College & State University**

PO Box 23  
Milledgeville, GA 31061  
478-445-5004

**Georgia Gwinnett College**  
1000 University Center Lane  
Lawrenceville, GA 30043  
678-407-5000

**Georgia Highlands College**  
3175 Cedartown Highway, SE  
Rome, GA 30161  
706-802-5000

**Georgia Institute of Technology**  
North Avenue Atlanta, GA 30332  
404-894-2000

**Georgia Public Library Service**  
1800 Century Place, Suite 150  
Atlanta, GA 30345-4304  
404-235-7200

**Georgia Southern University**  
PO Box 8033  
Statesboro, GA 30460  
912-478-4636

**Georgia Southwestern State University**  
800 Georgia Southwestern State Univ. Drive  
Americus, GA 31709  
800-338-0082

**Georgia State University**  
PO Box 3965  
Atlanta, GA 30303  
404-413-2000

**Gordon State College**  
419 College Drive  
Barnesville, GA 30204-1762  
800-282-6504

**Kennesaw State University**  
1000 Chastain Road  
Kennesaw, GA 30144-5591  
770-423-6000

**Middle Georgia State University**  
100 College Station Drive  
Macon, GA 31206  
478-471-2700

**Savannah State University**  
3219 College Avenue  
Savannah, GA 31404  
912-358-4778

**South Georgia State College**  
100 West College Park Drive  
Douglas, GA 31533  
912-260-4200

**University of Georgia**  
Athens, GA 30602  
706-542-3000

**University of North Georgia**  
82 College Circle  
Dahlonega, GA 30597  
706-864-1400

**University of West Georgia**  
1601 Maple Street  
Carrollton, GA 30118  
678-839-5000

**Valdosta State University**  
1500 North Patterson Street  
Valdosta, GA 31698  
229-333-5800

## MEMBERS OF THE BOARD OF REGENTS

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