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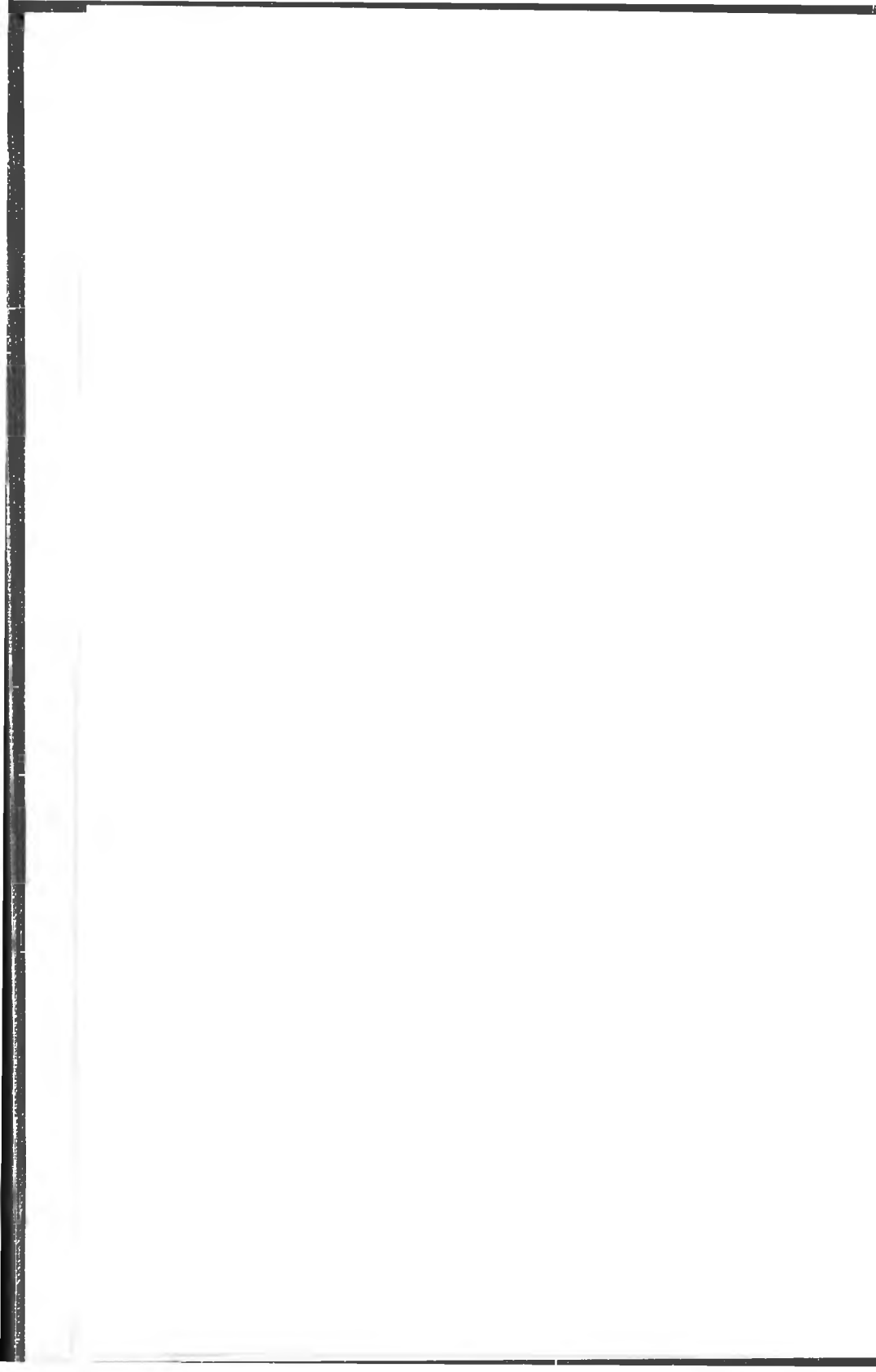
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GEORGIA
COLLEGE
& STATE
UNIVERSITY

Georgia's Public Liberal Arts University
Undergraduate Catalog 2000-2002

Directory

Address:

Georgia College & State University
Milledgeville, GA 31061

Note: All numbers are in Area Code 478.

GC&SU Directory Assistance:

445-2770 or 1-800-342-0471 (in Georgia)

Admissions, Undergraduate:

108 Parks Hall; 445-2774

Admissions, Graduate:

108 Parks Hall; 445-6289

Bookstore, University:

Maxwell Student Union; 445-4382

Career Center:

232 Lanier Hall; 445-5384

Counseling Services:

128 Lanier Hall; 445-5331

Fees Payment:

111 Parks Hall; 445-5254

Financial Aid:

103 Parks Hall; 445-5149

Health Services:

126 Ennis; 445-5288

Housing, University:

Beeson Hall; 445-5160

International Services and Programs:

223 Lanier Hall; 445-4789

Library, University:

Russell Library; 445-4047

Public Safety:

Miller Gym; 445-4400

Student Activities:

131 Maxwell Student Union;
445-4027

Student Affairs:

213 Lanier Hall; 445-5169

Student Records:

107 Parks Hall; 445-6286

Student Support Services:

123 Lanier Hall; 445-5931

Testing Office:

201 Kilpatrick Education Center;
445-5016

**Note: Additional directory
information appears on page 393.**

UNDERGRADUATE CATALOG

2000-2002



Volume LXXII
Bulletin

Georgia College & State University
Milledgeville, Georgia 31061
Phone: (478) 445-2770

Cover:
by nationally recognized
artist, Stan Strickland

Enrollment Services
Toll-free in Georgia:
1-800-342-0471
GC&SU Website:
<http://www.gcsu.edu>

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PRESIDENT DEPAOLO



"Being designated Georgia's first public liberal arts university is a great honor that all of us at Georgia College & State University take very seriously. We are dedicated to serving the best and brightest students by giving them the high quality liberal arts education usually only found at private colleges at vastly higher cost. At GC&SU, you will know your teachers and they will know you; you will acquire the ability to think critically, communicate easily and well, and develop the flexibility of mind needed for you to thrive in the 21st century."

—Rosemary DePaolo,
President

GEORGIA COLLEGE & STATE UNIVERSITY

GC&SU VISION STATEMENT

As the state's designated public liberal arts university, Georgia College & State University is committed to combining the educational experiences typical of esteemed private liberal arts colleges with the affordability of public higher education. GC&SU is a residential learning community that emphasizes undergraduate education and offers selected graduate programs. The faculty are dedicated to challenging students and fostering excellence in the classroom and beyond. GC&SU seeks to endow its graduates with a passion for achievement, a lifelong curiosity, and an exuberance for learning.

PRINCIPLES

Georgia College & State University aims to produce graduates who are well prepared for careers or advanced study and who are instilled with exceptional qualities of mind and character. These include an inquisitive, analytical mind; respect for human diversity and individuality; a sense of civic and global responsibility; sound ethical principles; effective writing, speaking, and quantitative skills; and a healthy lifestyle.

While GC&SU faculty are committed to community service and are creatively engaged in their fields of specialization, they focus their attention primarily on maintaining excellence in instruction and guiding students. Students are endowed with both information and values through small classes, interdisciplinary studies, close association with the faculty and staff in and beyond the classroom, lively involvement in cultural life, and service to the community. In turn, GC&SU seeks to provide communities and employers with graduates who exhibit professionalism, responsibility, service, leadership, and integrity.

EXPECTATIONS OF STUDENTS

The GC&SU experience is founded on the 3 Rs: Reason, Respect, and Responsibility. Based on this foundation, we expect that during their time at GC&SU students will:

- set their own personal development goals and take responsibility for their own learning
- be prepared to learn and to be intellectually challenged
- strive for excellence in their studies and seek to achieve high academic expectations in all of their courses
- acquire an inquisitive mind; respect for human diversity and individuality; a sense of civic and global responsibility; sound ethical principles; effective writing, speaking and quantitative skills; and a healthy lifestyle
- be meaningfully engaged in and involved in the campus community
- take full advantage of opportunities to develop and implement career plans

GC&SU students are expected to achieve and maintain high ideals founded on the sound principles of utilizing REASON before acting or reacting, employing RESPECT for others, for ideas, for the law, and for property, and recognizing their RESPONSIBILITY as citizens and members of the campus community.

PHILOSOPHY OF A PUBLIC LIBERAL ARTS UNIVERSITY

Public liberal arts colleges and universities differ from other colleges and universities in the public sector in size, scope, and emphasis on student centered education. They do not attempt to be all things to all people, but rather focus their efforts on providing a liberal education. They offer the intimacy and intellectual atmosphere of private liberal arts colleges but do not abandon the public mandate to meet the economic workforce needs of the state. Public liberal arts universities are moderate size (less than 5,000 full-time equivalent students) and focus on exemplary undergraduate teaching and student learning.

Undergraduate programs are diverse, but the majority of degrees are awarded in the fields of arts and sciences. When professional undergraduate programs are offered, they include a heavy liberal arts foundation. The limited number of graduate programs offered at the Master's level are similarly built upon a strong liberal arts undergraduate preparation and are tied to the market economy of the state.

The Distinguishing Characteristics of a Public Liberal Arts University

Emphasis on providing the quality, values, and virtues of a private liberal arts colleges at a lower and more reasonable cost

A highly selected undergraduate student body with a selected number of graduate programs

A strong emphasis on transformative, active learning experiences in and out of the classroom

A focus on student outcomes, with particular attention to the development of

- Strong communication skills (oral and written)
- Critical and analytical thinking skills
- A broad understanding of global issues
- An appreciation for diversity
- An ability to integrate information across disciplines
- Application of knowledge
- A foundation for making moral and ethical decisions
- Civic responsibility

A commitment to creating an intimate learning environment characterized by high quality student/faculty interactions through

- Small classes
- Innovative pedagogy
- Internships and service learning experiences
- International study experiences
- Faculty/student collaboration on scholarly/research projects
- Lectures, concerts, art shows, field experiences
- Senior culminating experiences

A rich culture of traditions and rituals that link students with the university beyond graduation

A commitment to meeting the needs of the state by producing graduates who can take their place within the workplace as leaders and thinkers

Accessibility through affordability
Limited number of professional and graduate master's level programs built on a liberal arts foundation

HISTORY OF GC&SU

Georgia College & State University is Georgia's designated public liberal arts university with a residential campus in Milledgeville. Additional campuses are located in Macon and Warner Robins. Georgia College & State University enrolls students from almost all counties in the state, as well as from other states and several foreign countries.

Milledgeville is less than a dozen miles from the geographic center of Georgia and is the county seat of Baldwin County. It is approximately 100 miles from Augusta, Albany, Atlanta, and Columbus, and 30 miles from Macon. The town, which is the antebellum capital of Georgia, has a population of twenty thousand and is a center of history and culture. Located on the fall line in a setting of rolling hills and recreational lakes, Milledgeville's natural beauty is among its most appealing assets.

Georgia College & State University was chartered in 1889 as Georgia Normal and Industrial College. Its emphasis at that time was largely vocational and its major task was to prepare young women for teaching or industrial careers.

In 1917, in keeping with economic and cultural changes in the state, Georgia Normal and Industrial College was authorized to grant degrees, the first of which was awarded in 1921. With this change the college introduced more cultural enrichment courses, and the liberal arts degree was offered.

In 1922, the institution's name was changed to Georgia State College for Women. In 1932, the State of Georgia created the University System of Georgia to include all state-supported institutions. Since that time the University has operated as a unit of this University System under one chancellor and a Board of Regents.

A graduate program was initiated in the summer of 1958, and the first Master of Education Degree was conferred in 1959. With an emphasis on broader academic and professional programs, the name was changed to Woman's College of Georgia in 1961. Integration was achieved without incident in 1964, although the number of black students remained low until after the university became coeducational in 1967.

With the admission of men, the college expanded the curriculum, provided residence halls for men, and changed the name to Georgia College at Milledgeville, which was later shortened to Georgia College. In 1996, the Board of Regents changed the name to Georgia College & State University. It also changed the mission, to serve the entire State of Georgia as its designated public liberal arts university.

As a coeducational school, the emphasis on teacher education was expanded to include a greater emphasis on business courses, increased graduate education, additional programs in the arts and sciences, and a nursing program. Commuter center programs were also added to the college schedule. The first courses in the Master of Business Administration degree program were offered in 1969.

Continuation of quality and growth, both on the residential campus and at the commuter campuses and centers, makes Georgia College & State University an outstanding senior college for men and women in the central Georgia area. The residential campus consists of forty-three acres in the center of Milledgeville. Twenty-three acres provide the site for the major education facilities; 20 acres, two blocks away, are used primarily for student housing and the new Centennial Center. Many of the 30 buildings are red brick with Corinthian columns and limestone trim. The athletic complex, known as West Campus, is on a 546-acre site just outside the city.

A few miles east of campus is another extension, known as East Campus (Lake Laurel). Lake Laurel is a teaching, conference, and recreation center with its own six-acre lake, picnic areas, nature trails, and rustic lodge.

With the approval of the Board of Regents, Georgia College & State University provides degree programs in specific majors through the Macon campus and Warner Robins. The Robins Commuter Center and the Logistics Education Center serve a major military facility. Throughout the 1990s, GC&SU offered graduate and undergraduate courses in business, education, nursing, and criminal justice at its Dublin campus. In 1999, the decision to discontinue programs in Dublin was made, in an effort to concentrate more resources on the Milledgeville campus in support of the university's new mission. More information may be obtained from the Georgia College & State University Office of Admissions Office by calling 1-800-342-0471 or through the website: www.gcsu.edu.

Former presidents of the college are Dr. J. Harris Chappell, Dr. Marvin M. Parks, Dr. J.L. Beeson, Dr. Guy H. Wells, Dr. Henry King Stanford, Dr. Robert E. Lee, Dr. J. Whitney Bunting, Dr. Edwin G. Speir. Dr. Rosemary DePaolo, the current president, assumed the presidency on August 1, 1997.



ADMISSIONS

Milledgeville Campus - Call toll-free in Georgia 1-800-342-0471
or direct call (478) 445-1283.

Office hours are Monday-Friday between 8 a.m. and 5 p.m.

Georgia College & State University in Macon (478) 471-2898

Robins Centers (478) 327-7307

Logistics Education Center (Robins Air Force Base) (478) 327-7376

The admission policy of Georgia College & State University is to accept those applicants who provide evidence of a reasonable potential for success in the educational program of the university. A potential student is considered for admission without regard to race, creed, religion, age, gender, marital status, disability, or national origin.

Admission to Georgia College & State University is not a guarantee of admission to a particular school, department, or major area. Separate and sometimes higher requirements are described in this catalog for admission into schools, departments, and major programs.

Because there are many historical buildings on the Georgia College & State University campus, students with disabilities are advised to call or visit the main campus in Milledgeville to determine how their specific disability may be accommodated.

Campus tours are offered 11 a.m. weekdays and 10 a.m. Saturdays (expect holiday weekends) when the university is in session. Reservations are required and may be made by calling toll-free in Georgia 1-800-342-0471 or (478) 445-1283.

Application forms may be obtained from the Georgia College & State University web site at [HTTP://WWW.GCSU.EDU](http://www.gcsu.edu) or from Georgia College & State University Admissions Office, CBX 023 Milledgeville, Georgia 31061 or directly from one of the centers listed above.

Every applicant must submit a formal application to the Admissions Office with a \$25 non-refundable application fee. Georgia residents sixty-two years of age or older are not required to pay the application fee. After an application is submitted, each applicant receives instructions as to items needed to complete the application file and is given a decision as soon as possible after all information has been received. An applicant may not register for classes until all required information has been received and the applicant is fully admitted to the university. Acceptance or denial of each application is determined by the Admissions Office, subject to the right of appeal as outlined by the university and as provided by the bylaws of the Board of Regents of the University System of Georgia. Upon request, the Associate Vice President for Enrollment Services will provide details of the appeals procedure. Students furnishing the university with false, incomplete, or misleading information relating to their application or academic record will be subject to rejection or dismissal.

An applicant who applied but did not attend Georgia College & State University within the last year and desires to be admitted to Georgia College & State University for a future semester may call the Admissions Office to update the application. The student should also request official transcripts be sent to the GC&SU Office of Admissions from any other institution the student may have attended since applying to Georgia College & State University.

ADMISSION DEADLINES

Deadline for completed files: (students who wish to be considered for admission must have all documents on file by the date indicated.) The completed application, application fee, and all supporting documents must be received in the Admissions Office by the stated deadline.

Term	Deadline
Fall Semester	July 15
Spring Semester	December 1
Maymester	April 2
Summer I, II, Full Term Summer	May 1

Application Process Dates

To ensure careful consideration of your application, please submit all materials by the following dates. You will hear from us by the corresponding notification dates.

If your completed application is received by:	You will be notified by:
October 18	December 6
December 6	January 24
January 24	March 6
March 6	April 17
April 17*	

*Applications for Fall Semester that are received after April 17 will be reviewed and admitted on a space-available basis only. Decisions on these applications will be made on a rolling basis.

Scholarship Deadline: New freshmen and transfer students who enter Fall Semester and who wish to be considered for scholarships must have the scholarship application and supporting documents on file and have their application file complete and be admitted no later than the first Friday in February.

A copy of the annual GC&SU Public Safety Report including information required by the Federal Crime Awareness Act of 1990 is available upon request. Copies are maintained in the Public Safety Office, Human Resources, and Admissions.

IMMUNIZATION REQUIREMENTS

Georgia College & State University and The University System of Georgia require immunization documents from every newly admitted and readmitted student. Georgia College & State University will forward to each newly admitted and readmitted student an immunization certificate form to be completed immediately. This form should be returned to Georgia College & State University for evaluation prior to enrollment.

MINIMUM REQUIREMENTS FOR FRESHMAN ADMISSIONS

An applicant will be considered for freshman admission only after all the following documents have been received in the Admissions Office:

1. A \$25 non-refundable application fee (except Georgia residents 62 years of age or older)
2. A properly completed official application form

3. An official transcript of secondary school credits
4. An official SAT or ACT score report

Students currently enrolled in secondary school who provide evidence of having the minimum required SAT or ACT scores and are on track to complete the College Preparatory Curriculum (as shown in the minimum admission requirements outlined below) will be granted conditional admission pending receipt of their final high school transcript showing completion of the College Preparatory Curriculum and their date of graduation.

NOTE: In order to maintain classes for which a student may have registered, the final transcript must be received in the Admissions Office no later than the first day of classes.

MINIMUM FRESHMAN ADMISSION REQUIREMENTS

	Fall 2000 - Spring 2001	Summer 2001 - Summer 2002	Fall 2002- Summer 2003
SAT Combined Score	920	920	940
SAT-Verbal	430	430	440
SAT-Math	400	400	430
Or			
ACT Composite	19	19	20
ACT-English	17	17	17
ACT-Math	17	17	18
And			
HS GPA	2.14	2.14	2.22
CPC UNITS	16	18	18
FI	1990	1990	2050

$$FI = SATV + SATM + (HSGPA \times 500)$$

Completion of the College Preparatory Curriculum has been required since Fall 1995.

Grade Point Average: The grade point average is calculated on academic (CPC) subjects only.

Official Test Scores and Transcripts: Official transcripts and test scores are sent directly from the issuing agency to the Georgia College & State University Office of Admissions. Faxed documents and copies provided by the student are not official documents.

Learning Support: Students with SAT I scores less than 440 Verbal / 430 Math must take the COMPASS college placement exam and may (depending on the SAT/ACT/COMPASS score results) be placed in Learning Support classes. See Learning Services section of this catalog for information on COMPASS and Learning Support Requirements.

Application Deadline: A student's file (application for admission, application fee, transcript(s), test scores, etc.) must be complete by the deadline posted in the beginning of the admissions section to ensure timely processing.

Scholarship Deadline: Freshmen who enter Fall Semester and who wish to be considered for scholarships must have the scholarship application and supporting documents on file and have their application file complete and be admitted no later than the first Friday in February.

COLLEGE PREPARATORY CURRICULUM

The following course of study is required of students who graduated from a high school in the spring of 1988 or later, and who plan to enroll in a public two-year, senior college, or university program leading to the baccalaureate degree. (Students who graduated from high school more than 5 years ago should refer to the section on Non-traditional Freshmen Admission)

All Georgia College & State University entering freshmen and transfer students must meet the following standards:

COURSE (UNITS)	INSTRUCTIONAL EMPHASIS
English (4)	Grammar and Usage Literature (American and World) Advanced Composition Skills
Mathematics (3) (Four units of math will be required Fall 2001 and beyond)	Algebra I Algebra II Geometry (4th unit in higher level math for students entering Fall 2001 and beyond)
Science (3)	Physical Science At least two laboratory courses from Biology, Chemistry, Physics, or related areas of Science
Social Science (3)	American History World History Economics and Government
Foreign Language (2)	Two courses in one language emphasizing speaking, listening, reading, and writing

TOTAL CARNEGIE UNITS REQUIRED: In addition to the units listed above, students entering Georgia College & State University Fall semester 2001 will be required to have a total of 18 CPC Carnegie units.

Additional courses selected from the following are strongly recommended:

- Trigonometry
- An additional laboratory course in science
- A third course in a foreign language; or study in a second foreign language
- Fine arts (art, dance, drama, music)
- Computer technology
- Physical and health education
- Keyboarding
- Speech
- Geography

ADMISSION REQUIREMENTS OF THE COLLEGE PREPARATORY CURRICULUM

Since Fall Quarter 1995, all entering freshmen have been required to complete all five areas of the College Preparatory Curriculum in high school, as verified by their official transcript. Students with CPC deficiencies may transfer to Georgia College & State University after completing the appropriate coursework at another University System of Georgia institution or after completing 30 semester hours in the Core Curriculum with a "C" average or better from an accredited/recognized non-University System of Georgia institution.

COLLEGE PREPARATORY CURRICULUM ADMISSIONS POLICY

All students in the categories described below who enroll in a Georgia College & State University program that leads to the baccalaureate degree, will be required to satisfy the admission requirements of the College Preparatory Curriculum. While these requirements may not apply to students pursuing two-year terminal degree or certificate programs at other schools, students transferring into degree programs at Georgia College & State University will be required to meet College Preparatory Curriculum requirements.

- A. Students who graduated from a high school in the State of Georgia or an out-of-state public or private high school, or a home school program in Spring 1988 or more recently. These requirements do not apply to students who graduated prior to Spring 1988, regardless of when these students enroll in a University System of Georgia institution.
- B. Students who passed the GED in lieu of high school graduation if their class graduated in Spring 1988 or more recently. (The GED, in itself, does not indicate fulfillment of College Preparatory Curriculum requirements.)
- C. Transfer students from non-University System of Georgia colleges or universities who graduated from high school in the Spring of 1988 or more recently and who have not completed at least thirty (30) semester credit hours of accepted transfer core curriculum credits with a minimum of a 2.0 (on a 4.0 scale) cumulative grade point average.
- D. Students transferring from within the University System of Georgia who graduated from high school in the Spring of 1988 or more recently. [CPC deficiencies must be satisfied prior to transferring to Georgia College & State University.]
- E. Georgia College & State University welcomes home schooled students and students from non-accredited high schools. Georgia College & State University and the Board of Regents have established guidelines for satisfactory completion of CPC based on achieving minimum SAT II subject exam scores. The required SAT II subject exams and minimum scores are as follows:

SAT II SUBJECT TEST

English Writing

English Literature

[Math IC] or [Math II C]

[Biology] and [Chemistry or Physics]

American History & Social Studies

World History

Foreign Language

MINIMUM SCORE

520

530

[500 on IC] or [570 on IIC]

[520 on Biology] and [540 on
Chemistry or 590 on Physics]

560

540

*see below

*Foreign language proficiency must be satisfied by completing a college level foreign language class with a grade of "C" or better at another accredited/recognized college or university OR provide us with your College Level Examination Program (CLEP) score of at least 50.

Completion of the College Preparatory Curriculum by itself does not guarantee admission to Georgia College & State University or exemption of Learning Support (remedial work). The College Preparatory Curriculum serves as one of the minimum standards for admission and placement along with test scores and/or high school grade point average.

TRANSFER ADMISSIONS

All persons seeking admission who have been previously enrolled in one or more other institutions of higher education must submit the following items to the Georgia College & State University Admissions Office:

1. A \$25 non-refundable application fee (except Georgia residents 62 years of age or older).
2. A properly completed official application form.
3. An official transcript sent directly from each and every college or university previously attended.
4. Applicants who have completed fewer than 30 semester credit hours must meet all requirements for freshmen admission.
5. Students must have a cumulative transfer grade point average of 2 or greater
6. Students must be eligible to return to their previous institution immediately. (i.e. not on exclusion, suspension or dismissal).
7. Students with incomplete Learning Support or CPC requirements at their previous institution may be admitted only in accordance with the Georgia College & State University Learning Support/CPC policy.

A maximum of 67 semester hours of credit may be accepted from two-year colleges. A maximum of 80 semester hours may be transferred from a senior college, or a combination of two-year and senior colleges. A maximum of 30 semester hours may be taken through extension courses. This total includes any courses offered by the faculty at Georgia College & State University. (At least 40 of the minimum 120 semester hours for a degree must be completed in residence at Georgia College & State University at the upper division level.)

Official Test Scores and Transcripts: Official transcripts and test scores are sent directly from the issuing agency to the Georgia College & State University Office of Admissions. Faxed documents and copies provided by the student are not official documents.

Application Deadline: A student's file (application for admission, application fee, transcript(s)) must be complete by the deadline posted in the beginning of the admissions section to ensure processing.

Scholarship Deadline: New transfer students who enter Fall Semester and who wish to be considered for scholarships must have the scholarship application and supporting documents on file and have their application file complete and be admitted no later than the first Friday in February.

READMISSION OF FORMER GEORGIA COLLEGE & STATE UNIVERSITY STUDENTS

A Georgia College & State University student who has been out of school one term or more (excluding summer) and who desires to be readmitted should submit a readmission applica-

tion. If the student was enrolled at Georgia College & State University within the past year, he or she may call the Georgia College & State University Admissions Office to update his or her application. The student should also request that official transcripts from any other institution the student may have attended since attending Georgia College & State University be sent to the Admissions Office. Students who have attended another college or university since leaving Georgia College & State University must meet all requirements for transfer student admission. A student wishing to return must give the Admissions Office sufficient notice to allow action by the appropriate Dean, if necessary. A completed Certificate of Immunization must be on file.

Official Transcripts: Official transcripts are sent directly from the issuing agency to the Georgia College & State University Office of Admissions. Faxed documents and copies provided by the student are not official documents.

Application Deadline: A student's file (application for admission, application fee, transcript(s), test scores, etc.) must be complete by the deadline posted in the beginning of the admissions section to ensure processing.

ADMISSION OF TRANSIENT APPLICANTS

Transient status means that a student is admitted to Georgia College & State University for a specified period of time, normally a single term, with the understanding that the student is to return to the student's own college at the opening of the next term. Transcripts of college work completed elsewhere are not usually required of such applicants, since they are not admitted to full standing at Georgia College & State University. An applicant who is enrolled in another college or university and meets minimum Georgia College & State University freshman or transfer admission requirements may seek a one-term admission to Georgia College & State University. The following documents and fees are required:

1. A \$25 non-refundable application fee (Not required of Georgia residents 62 years of age or older.)
2. A properly completed official application form.
3. An official letter from the registrar of the institution in which the student is regularly enrolled indicating eligibility to return and recommending admission to Georgia College & State University as a transient student.

Official Transient Letters and Transcripts: Official transient letters and transcripts are sent directly from the issuing agency to the Georgia College & State University Office of Admissions. Faxed documents and copies provided by the student are not official documents.

Application Deadline: A student's file (application for admission, application fee, transient letter and/or transcript(s)) must be complete by the deadline posted in the beginning of the admissions section to ensure processing.

ADMISSION OF POST BACCALAUREATE AND SECOND UNDERGRADUATE DEGREE STUDENTS

Applicants who have earned a bachelor degree from an accredited institution and who wish to take undergraduate courses may apply either as a Post Baccalaureate or Second Undergraduate Degree student.

These students must submit all documents and meet all requirements as stated in the admission section for transfer students.

Individuals enrolled as Post Baccalaureate students are not eligible for financial aid.

NOTE:

Post Baccalaureate Students are those who have already completed a particular degree and who wish to pursue another major within the same degree.

Second Undergraduate Degree Students are those who have already completed a particular degree and who wish to pursue another degree.

A **DEGREE** is BA, BBA, BGS, BM, BME, BMT, BS, BSN etc.

A **MAJOR** is the principle field of academic specialization chosen within a degree.

JOINT ENROLLMENT/EARLY ADMISSION/POST SECONDARY OPTION (PSO)

The University System of Georgia and GC&SU recognize the need to provide academically talented high school students with opportunities for acceleration of their formal academic programs. This recognition has led to the development of two organized programs: (1) a joint enrollment program in which the student, while continuing his/her enrollment in high school as a junior or senior, enrolls in courses for college credit; and (2) an early admission program in which the student enrolls as a full-time student following completion of the junior year in high school. Minimum admission standards for both the joint enrollment and early admission programs are listed below. Students who attend a public Georgia high school should contact their high school counselor for information regarding Post Secondary Option.

Admission Standards: Joint Enrollment and Early Admission

1. Minimum SAT I score of 970 combined Verbal and Mathematics sections, or ACT Composite of 20.
2. Minimum cumulative high school grade point average of 3.0 in courses taken from the required CPC units.
3. Written recommendation of high school principal or counselor
4. Written consent of parent or guardian (if the student is a minor).
5. Exemption of all learning support requirements for Early Admission.
6. Students entering through the Joint Enrollment or Early Admission Program must have completed the University System of Georgia College Preparatory Curriculum requirements with the following exceptions:
 - a. Students with SAT verbal scores of at least 530 or ACT English scores of 23 who have not completed the final unit of high school English and/or social studies may be permitted to fulfill these high school requirements with the appropriate college courses taken through the joint enrollment or early admissions program.

STUDENTS IN THE HIGH SCHOOL GRADUATING CLASS OF 2001 OR LATER MUST CONTACT THE ADMISSIONS OFFICE FOR INFORMATION ON ADDITIONAL JOINT ENROLLMENT/EARLY ADMISSION REQUIREMENTS OR REFER TO THE GC&SU ADMISSIONS WEBSITE.

Units of the University System of Georgia are prohibited from accepting transfer credit awarded by any college or university to students enrolled in joint high school and college enrollment programs unless those students have the minimum combined SAT I or ACT composite score required for joint enrollment/early admission.

NON-TRADITIONAL FRESHMEN ADMISSION

Non-traditional freshmen must contact the Admissions Office for information on admission requirements.

Non-traditional freshmen applicants are defined as individuals who meet ALL of the following criteria:

1. Have been out of high school at least five years or whose high school class graduated at least five years ago
2. Hold a high school diploma from an accredited or approved high school or have satisfactorily completed the GED
3. Have earned fewer than 30 transferable semester credit hours
4. Have not attended college within the past five years (or are in good standing at the last college attended if admitted to that college as a non-traditional student)

Non-traditional Freshmen must submit the following application materials:

1. A \$25 non-refundable application fee (except Georgia residents 62 years of age or older)
2. A properly completed official application form
3. An official transcript of secondary school credits and/or official GED score report
4. Official transcript(s) (if applicable) from each and every college previously attended

Official Test Scores and Transcripts: Official transcripts and test scores are sent directly from the issuing agency to the Georgia College & State University Office of Admissions. Faxed documents and copies provided by the student are not official documents.

Application Deadline: A student's file (application for admission, application fee, transcript(s), test scores, etc.) must be complete by the deadline posted in the beginning of the admissions section to ensure processing.

APPLICANTS FOR CONSTITUTIONAL AMENDMENT 23 ADMISSION (Students aged 62 and older)

Georgia residents who are 62 years of age or older and who meet all regular and special admission requirements for this category may register for classes and receive credit without payment of tuition and fees (except the technology fee, which is required of all students) on a space-available basis. (Contact Admissions Office for detailed information.)

INTERNATIONAL STUDENT ADMISSIONS REGULATIONS

Students from countries other than the United States, who are not U.S. citizens and do not have residency status, must apply for admission through GC&SU's International Services & Programs Office (ISPO). Prospective students may download admissions materials from the ISPO website at www.gcsu.edu/acad_affairs/acad_srvcs/intrnl-ed, telephone (478) 445-4789, email intladm@mail.gcsu.edu or write International Admissions, Campus Box 49, Georgia College & State University, Milledgeville, GA 31061 USA. At the time of application, prospective international students may apply for the International Student Scholarship, which is equivalent to the out-of-state tuition. Selection is based upon academic scholarship, extracurricular activity, and financial need.

The following regulations apply:

1. International applicants must complete all parts of the application as provided by the GC&SU ISPO; the recommended deadlines are May 1 for Fall Semester and October 1 for Spring Semester.
2. To be considered for admission, international applicants must have achieved a level of education at least equivalent to high school graduation in the United States.
3. Applicants must present official transcripts (certified or attested) in the original language, as well as official translations in English (certified or attested) of all high school/secondary school and all college/university level work.
4. Prospective students must present an OFFICIAL document for one of the following:
 - T.O.E.F.L. (Test of English as a Foreign Language) score report with MINIMUM score of 500 (paper-based test) and 173 (computer-based test) required for admission.

International students whose TOEFL score is 500 or above (computer-based 173 or above) but below 550 (computer-based below 213) are required to take ESLG 1001 (Introduction to American Language and Culture) or ESLG 1002 (Introduction to American Language and Culture) during their first semester.

If international students receive a grade of D or F in ESLG 1001 or ESLG 1002, they will be required to take ESLG 1002 or ESLG 1001, which are not sequential, in the following semester. Other undergraduate or graduate international students who need additional English or American cultural support are encouraged to take ESLG 1001 or ESLG 1002.

ESLG 1001 and ESLG 1002 are enrichment rather than remedial classes.

- E.L.S. Language Center Level 109.
 - University of Georgia American Language Program Level Five (5).
 - Other appropriate document supporting English proficiency as determined by the International Admissions Committee at GC&SU.
5. International applicants present evidence of adequate and assured financial resources for the entire time the student will attend GC&SU (complete the GC&SU Declaration of Finances form).
 6. International students must meet College Preparatory Curriculum requirements if they graduated from a high school located inside the United States or inside the jurisdiction of the United States educational system.
 7. Upon admission and subsequent enrollment, international students are required to join and pay for the GC&SU International Student Health Insurance Plan.

The following guidelines apply to students whose native language is other than English and who have chosen majors that require foreign language study:

1. The International Services and Programs Office will evaluate the academic credentials of all international students entering on a student visa to verify the language of instruction for the equivalent of the U.S. high school education (the last four years of secondary education).
 - a. Students whose language of instruction is determined to have been English will be required to complete the foreign language requirement. The ISPO will notify the department of the student's chosen major.
 - b. Students presenting academic documents indicating the equivalent of a minimum of four (4) years of a language of instruction other than English will be exempt from the foreign language requirement as stated in the GC&SU catalog. The ISPO will notify the department of the student's chosen major.
 - c. Students presenting academic documents that do not clearly specify the language of instruction may petition a committee comprised of the International Student Adviser and the Chair of the Modern Foreign Languages Department to review all available educational documents in an effort to determine the student's eligibility for a waiver of the foreign language requirement.
2. Students who are granted an exemption from the language requirement will not receive credit toward the CORE or graduation requirements for introductory courses in their language of exemption. They may enroll in intermediate and advanced courses offered by GC&SU with the approval of the Chair of the Department of Modern Foreign Languages.

INTERNATIONAL EXCHANGE STUDENTS

International students who will attend GC&SU under the terms of an exchange agreement with their home institution will be admitted according to the provisions specified in each agreement. Students should contact their home institution's exchange coordinator or the ISPO at GC&SU for specific guidelines.

ADVANCED PLACEMENT AT THE TIME OF ADMISSION

Advanced Placement at the time of admission to Georgia College & State University may be granted as a result of any one of the following:

1. A minimum score of three or higher on certain tests administered in conjunction with the Advanced Placement Program of the College Entrance Examination Board or
2. A score of 50 or higher on certain tests given by the College Level Examination Program (CLEP) or
3. Transfer credits from other accredited colleges and universities.

NOTE: All Advanced Placement is limited to the requirement that 30 of the last 40 and 40 of the last 60 semester hours of credit toward a Georgia College & State University degree must be earned in residence at this university. There are special limitations regarding the CLEP that appear in the CLEP brochure available from the Coordinator of Testing, Kilpatrick Education Building. Please contact the Admissions Office or refer to the web for details regarding minimum scores for credit for the AP exam.

VETERAN STUDENTS

Georgia College & State University recognizes that there are many advantages for educational advancement while serving in the armed forces of the nation. To enable students to apply such training on formal education programs leading to standard degrees, Georgia College & State University will grant credit according to the recommendations of *The Guide to the Evaluation of Educational Experiences in the Armed Services*, published by the American Council on Education. Recommendations as to the amount of credit have already been made for many of the service schools. Credit in other service educational programs may be established by comprehensive examination administered by the Armed Forces Institute or by similar examinations administered by Georgia College & State University.

All official supportive documents should be forwarded to the Georgia College & State University Records Office at least one semester prior to registration. In addition to the regular benefits, veterans can obtain financial aid in the form of work-study. For further information, contact the Veterans Administration Regional Office, 730 Peachtree Street, NE, Atlanta, GA 30365 or the Georgia College & State University Veterans Office.

AUDITORS

Students who meet and are admitted as freshman or transfer students may register as auditors. Under extraordinary circumstances, the president may waive the requirement of freshman or transfer admission requirements. Students registered as auditors shall be required to pay the regular fees for enrollment. Auditing a course will not prevent a student from taking the course for credit at a later time. Information about auditing courses for noncredit will be found in the academic section of this catalog.

ADMISSION OF GRADUATE STUDENTS

Applicants desiring to enroll in the Georgia College & State University Graduate School should consult the Georgia College & State University Graduate School catalog for admission requirements and procedures. The graduate catalog is located at the following web site: http://www.gcsu.edu/acad_affairs/grad_school/. Applicants should contact the Georgia College & State University Admissions Office, Milledgeville, GA 31061, for a catalog and application form or call (478) 445-6289.

ENROLLMENT IN GRADUATE CLASSES BY UNDERGRADUATES

An undergraduate student who is within 6 semester hours of graduation and who has at least a B academic average in the major subject may enroll for courses carrying graduate degree credit. Approval must be obtained from the degree program coordinator prior to registration. No course taken without this approval may be counted for graduate credit. Graduate work taken under this provision may not be used to meet undergraduate requirements. An undergraduate who is permitted to enroll for graduate work as indicated above will be classified as a nondegree student until such time as the student has attained regular admission to a graduate degree program.

No more than 6 semester hours of graduate work may be completed prior to the completion of baccalaureate degree requirements and admission to the Graduate Program as an applicant for a graduate degree. No student will be allowed to pursue two degrees simultaneously.



EXPENSES

As a unit of the University System of Georgia, Georgia College & State University is a state-supported institution. Students who do not qualify as residents of Georgia must pay tuition in addition to matriculation fees shown below. Regents' guidelines for determining residency are found later in this section.

Georgia College & State University operates under the semester system. Matriculation and fees may be adjusted to reflect increases as they occur.

Fee assessments are subject to audit and correction and any such adjustments will be made. Students will be notified by mail of any such adjustments.

The basic charges are as follows:

GENERAL FEES (2000-2001) *Will adjust each academic year*

	Academic	Health	Athletics	Student Activity	Technology	Parking	Total
STUDENTS TAKING 12 OR MORE SEMESTER HOURS:							
Legal Resident of Georgia	\$938	\$38	\$98	\$55	\$38	\$12	\$1179
Nonresident	\$3753	\$38	\$98	\$55	\$38	\$12	\$3994

STUDENTS TAKING 6 OR MORE SEMESTER CREDIT HOURS BUT LESS THAN 12 SEMESTER HOURS:

Legal Resident of Georgia (per sem. hour)	\$78	\$38	\$98	\$55	\$38	\$12	
Nonresident (per sem. hour)	\$313	\$38	\$98	\$55	\$38	\$12	

STUDENTS TAKING 5 OR LESS SEMESTER HOURS:

Legal Resident of Georgia (per sem. hr.)	\$78	\$19	\$48	\$28	\$38	\$12	
Nonresident (per sem. hr.)	\$313	\$19	\$48	\$28	\$38	\$12	

All Summer Semester rates are by the semester hour.

RESIDENCE HALL CHARGES

Per semester \$1150 to \$1805

FOOD SERVICE

The following choices are available:

50 block plan w/\$25 FLEX (off-campus only)	\$276
75 block plan w/\$25 FLEX (off-campus only)	\$347
10 meals per week w/\$25 FLEX	\$885
12 meals per week w/\$50 FLEX	\$940
300 block plan w/\$100 FLEX	\$1,035
Carte Blanche w/\$50 FLEX	\$985

Flex Dollars may be added at any time to a current meal plan in increments of \$25 minimum.

All students living in the residence halls must have one of the meal plans on campus.

TEXTBOOKS AND SUPPLIES

Textbooks and supplies are available in the Georgia College & State University Bookstore (Paw Prints) in Maxwell Student Union. The cost of books and supplies will vary with the courses taken by the individual student. However, an estimate of this cost is \$200 to \$250 each semester.

PAYMENT OF UNIVERSITY EXPENSES

Students are expected to meet all financial obligations when due. Georgia College & State University reserves the right to deny admission, to withhold transcripts, refunds, payments, and other educational records, or cancel the registration of any student who fails to meet financial obligations promptly. It is each student's responsibility to keep informed of all registration and fee payment dates, deadlines, and other requirements by referring to the official calendar of events in the catalog, as well as printed and posted announcements.

All student fees and charges are due and payable at the time stated in the calendar. A student is not officially registered until all fees and charges are paid. Payment may be made by cash, check, money order, Visa, MasterCard or Discover Card. Fees may be paid via the web or by telephone if a credit card is being used.

The student will be responsible for payment of reasonable collection costs, including attorney fees and other charges, necessary for the collection of any amount not paid when due.

CHECKS

If the student's bank does not honor the check and the bank returns the check unpaid, the student is subject to payment of the maximum late payment fee, as well as a returned check charge of \$25. If payment is not cleared promptly, the student's registration is subject to cancellation, student's records will be held, and legal action will be taken.

DEPOSITS REQUIRED

All deposits received will be credited to the student. Deposits are nontransferable.

ROOM RESERVATION DEPOSIT (\$100)—Required of all students who apply to live in university housing. The \$100 is a one-time fee paid at the time the student submits his/her Housing Application Form to the University Housing Office.

Once hall residence is established, the breaking of the room and board contract will result in the forfeiture of the deposit.

For new applications, the deposit is refundable only when written request for cancellation and refund is received in University Housing Office a minimum of 30 days prior to the start of the semester.

SPECIAL FEES

APPLICATION FEE (\$25)—A nonrefundable fee is required of all students applying for admission to the university. The fee will be sent with the application for admission.

GRADUATION FEE (\$20 undergraduate)—This fee is required of all degree candidates and is payable at the time that Graduation Application or Application for Degree or Diploma Request is made. The fee is nontransferable and nonrefundable. It entitles the student to one diploma and use of academic regalia.

LABORATORY FEE—Certain university departments may charge a laboratory fee in courses requiring extra materials or services of instruction. These fees are indicated in the course descriptions.

LATE PAYMENT FEE (\$10)—All student fees are due and payable at the time stated in the university calendar. A student is not officially registered until all fees and charges are paid. A non refundable late payment fee of \$10 will be charged beginning the day following the date classes begin.

COMMUTER CAMPUSES OR CENTERS FEES—The university offers courses throughout its service area. The cost for these courses is dependent upon the program under which they are offered. When courses are dropped at a commuter campus and added at the Milledgeville Campus applicable fees will be added.

TRAFFIC AND PARKING VIOLATION FEES—Each year the university prints an up-to-date set of traffic and parking regulations. These are available upon request from the Department of Public Safety. The fine as indicated on the ticket is payable to the cashier of the Business Office. Any student who has unpaid traffic fines may be denied registration, transcripts, refunds, payments, check-cashing privileges, and other college records.

RETURNED CHECK CHARGE—A check is accepted provisionally, in lieu of cash, and upon the presumption that it will be honored when presented for payment at the bank. Any check returned unpaid will result in a charge of \$25 to the accountable person.

MUSIC FEES

PRIVATE LESSONS (APPLIED MUSIC) These non-refundable fees are in addition to regular course fees.

Instruction in piano, voice, and orchestral instruments	
one-half hour lesson each week, each semester	\$20
one-hour lesson each week, each semester	\$40
Instruction in organ, one hour lesson each week	
each semester	\$42

HOUSING COSTS

Residence Hall charges (as noted under General Fees) are based on double occupancy. If one of the occupants vacates the room, the student remaining agrees to accept a roommate, to move to another room, or to pay for a private room. The University Housing Office reserves the right to make all final decisions on assignments. Private rooms are offered at an additional charge when space is available.

REFUND POLICY AND PROCEDURES

Students desiring refunds must formally withdraw from the university at the Office of Enrollment Services. Students may expect refunds approximately thirty days after the beginning of the semester or date of the withdrawal, whichever is later.

REFUND FOR REDUCTION OF COURSE LOAD

A student who elects to drop a course for which fees have been paid shall receive a refund only if notice is given to the Office of Enrollment Services on or before the last day to make course changes as indicated in the university calendar. The student shall then be charged at the per-semester-hour rate applicable to the remaining number of semester hours for which he/she is registered.

Please note: If reduction of course load eliminates all hours for that semester, formal withdrawal is necessary. See also below.

THE FOLLOWING REGULATIONS APPLY TO THE REGULAR FEES WHEN FORMAL WITHDRAWAL IS APPROVED (Section 704.04 Board of Regents Policy Manual):

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 a 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 that 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.

**Please note: This refund policy is for students who formally withdraw. This refund policy does not effect the drop/add period, or current refund policy for dropped courses during this period.

Because of the specific nature of the instruction of Applied Music, no refunds of these funds will be made.

REFUND FOR STUDENT HOUSING

The room and board contract is for the entire academic year. Upon formal withdrawal from the university, (up until the end of the 13th week of classes in the semester) a refund for the weeks remaining will be processed. Early contract termination results in cancellation charges and in the forfeiture of the space reservation deposit.

REFUND FOR FOOD SERVICE

Requests for refund of meal plans by students who have formally withdrawn from the university will be prorated on a weekly basis (defined as Monday through Sunday) up until the end of the 13th week of classes during the semester. There will be no prorated refunds of meal plan charges after the end of the 13th week of classes. There are no refunds for missed meals during the contract period.

NONRESIDENT STUDENTS

A Nonresident Tuition fee is paid during the registration period at the beginning of each semester by students who do not qualify as residents of the State of Georgia. This fee is in addition to matriculation fees.

REGENTS' RULES FOR DETERMINING IN-STATE STUDENT STATUS

Under the Constitution and laws of Georgia, the Board of Regents of the University System of Georgia was created to govern, control and manage a system of public institutions providing quality higher education for the benefit of Georgia citizens. The state, in turn, receives a substantial benefit from individuals who are attending or who have attended these institutions

through their significant contributions to the civic, political, economic and social advancement of the citizens of the state of Georgia.

Because the overwhelming proportion of financial support for the operation of the public institutions of higher education in Georgia comes from the citizens through the payment of taxes, the determination of whether a student is classified as a resident or a nonresident of the State for tuition purposes becomes a significant matter. The tuition paid by in-state students covers only about one-fourth of the total cost of their education in the University System. Therefore, Georgia taxpayers are contributing three-fourths of the necessary funds to provide quality education for the citizens of the state.

The practice followed by state colleges and universities of assessing out-of-state students a non-resident tuition fee is a rational attempt by states to achieve a partial cost equalization between those who have and those who have not recently contributed to the state's economy, even though there is no precise way to determine the degree to which non-resident tuition fees equalize the cost of educating in-state and out-of-state students.

The durational residency requirement of twelve months imposed by most, if not all, states, is considered by the courts to be a reasonable period during which the new resident can make tangible or intangible contributions to the state before being allowed to attend state colleges at the in-state rate. Courts which have been faced with challenges to residency classification procedures have consistently recognized the right of public institutions of higher education to charge higher rates to out-of-state students and to adopt reasonable criteria for determining the establishment of in-state status. Examples of recent cases are: *Martinez v. Bynum*, 51 U.S.L.W. 4524 (Sup. Ct. May 2, 1983), *Starnes v. Washington*, 368 Supp. 38(W.D. Wa. 1973) aff'd mem. 414 U.S. 1057 (1973), and *Michelson v. Cox*, 476 F. Supp. 1315 (S.D. Iowa, 1979).

For the purpose of these regulations, the question to be answered is not primarily whether a student is a resident or non-resident of Georgia but, rather, whether the student meets the criteria to pay University System fees on an in-state basis. The term resident is confusing because of its several meanings as it relates to voter registration, driver's licenses, automobile registration, deeds, contracts, wills, income taxes, and other matters. A student may be a resident of Georgia for some purposes, but not entitled to in-state status for tuition purposes. To be considered as a resident for tuition purposes, one must have been a bona fide resident of Georgia for at least twelve months preceding the date of registration.

The Board of Regents has adopted certain policies governing the classification of students as resident and non-resident for tuition purposes in keeping with its responsibilities to the citizens of Georgia for an appropriate assessment of fees and to ensure that out-of-state students pay a fair and reasonable share of the cost of their education. The taxpayers of Georgia are thereby assured that they are not assuming the financial burden of educating persons whose presence in the state is temporary.

RESIDENCY STATUS CHANGE OF CLASSIFICATION

A student is responsible for registering under the proper residency classification. A student classified as a non-resident who believes that he is entitled to be reclassified as a legal resident may petition the Associate Vice President for Enrollment Services for a change in status. The petition must be filed no later than sixty days after the semester begins in order for the student to be considered for reclassification for that semester. If the petition is granted, reclassification will not be retroactive to prior semesters.

Students and applicants who are classified by Georgia College & State University as out-of-state but who later claim to qualify as in-state students must file an Affidavit in Support of Residency Appeal form with the Office of Enrollment Services. A student's tuition status is not

changed automatically, and the burden of proof that the student qualifies as an in-state student under the regulations of the Board of Regents of the University System of Georgia rests with the student.

A person's legal residence is the place where the person is generally understood to reside with the intent of remaining there indefinitely and returning there when absent. There must be a concurrence of actual residence and of intent to remain.

CLASSIFICATION POLICIES—To register as a legal resident of Georgia at an institution of the University System, a student must establish the following facts to the satisfaction of the registering officer.

1. (a) If a person is 18 years of age or older, he or she may register as an in-state student only upon showing that he or she has been domiciled in Georgia for a period of at least twelve months immediately preceding the date of registration.
- (b) No emancipated minor or other person 18 years of age or older shall be deemed to have gained or acquired in-state status for tuition purposes while attending any educational institution in this state, in the absence of a clear demonstration that he or she has in fact established legal residence in this state.
2. If a person is under 18 years of age, he or she may register as an in-state student only upon a showing that his or her supporting parent or guardian has been a legal resident of Georgia for a period of at least twelve months immediately preceding the date of registration.
3. If a parent or legal guardian of a minor changes his or her legal residence to another state following his or her legal residence in Georgia, the minor may continue to take courses for a period of twelve consecutive months on the payment of in-state tuition. After the expiration of the twelve-month period, the student may continue his or her registration only upon the payment of fees at the out-of-state rate.
4. In the event that a legal resident of Georgia is appointed as guardian of a nonresident minor, such minor will not be permitted to register as an in-state student until the expiration of one year from the date of court appointment, but only upon a proper showing that such appointment was not made to avoid payment of the out-of-state fees.
5. Aliens shall be classified as nonresident students; provided, however, that an alien who is living in this country under an immigration document permitting indefinite or permanent residence shall have the same privilege of qualifying for in-state tuition as a citizen of the United States.
6. Waivers: An institution may waive out-of-state tuition for the following:
 - (a) nonresident students who are financially dependent upon a parent, parents or spouse who has been a legal resident of Georgia for at least twelve consecutive months immediately preceding the date of registration; provided, however, that such financial dependence shall have existed for at least twelve consecutive months immediately preceding the date of registration;
 - (b) international students, selected by the institutional president or his authorized representative, provided, however, that the number of such waivers in effect at any time does not exceed one percent of the equivalent full-time students enrolled at the institution in the fall semester immediately preceding the semester for which the out-of-state tuition is to be waived;
 - (c) full-time employees of the University System, their spouses, and their dependent children;
 - (d) nonresident graduate students who hold teaching or research assistantships requiring at least one-third time service at such institution;
 - (e) full-time teachers in the public schools of Georgia and their dependent children. Teachers employed full-time on military bases in Georgia shall also qualify for this waiver;
 - (f) career consular officers and their dependents who are citizens of the foreign nation which their consular office represents, and who are stationed and living in Georgia under orders of their respective governments. This waiver shall apply only to those

consular officers whose nations operate on the principle of educational reciprocity with the United States;

- (g) military personnel and their dependents stationed in Georgia and on active duty unless such military personnel are assigned as students to System institutions for educational purposes.

APPEALS PROCEDURE

Any student wishing to appeal a decision of institution officials concerning residence classification shall file a Notice of Appeal with the appropriate review committee at the institution. Following a review at the highest level at the institution, a student may apply to the Board of Regents for a review of the final decision of the President. Procedures are provided in the Bylaws and Policies of the Board of Regents.

STUDENT RESPONSIBILITIES

Student Responsibility to Register under Proper Classification—It is the student's responsibility to register under the proper tuition classification. If there is any question of the right to in-state tuition status, it is the student's obligation, prior to or at the time of registration, to raise the question with the administrative officials of the institution in which the student is registering and have tuition status officially determined. The burden rests with the student to submit information and documents necessary to support the argument for a particular tuition classification under Regents' regulations.

Notification of Change in Circumstances—A student who is classified as an in-state student must immediately notify the proper administrative officials of the institution of any change in residency status or any other change in circumstances which may affect tuition classification.

Official Change of Tuition Status—Every student classified as a nonresident shall retain that status until such time as that student shall have petitioned for reclassification in the form prescribed by the institution and shall have been officially reclassified in writing as an in-state student by the proper administrative officers. No more than one application may be filed for a given semester.

Reclassification—Every student who has been granted in-state tuition as a legal resident of Georgia shall be reclassified as an out-of-state student whenever anyone shall report, or there have been found to exist, circumstances indicating a change in legal residence to another state.



FINANCIAL AID

The purpose of the Office of Financial Aid is to provide financial support for students who can benefit from higher education. The staff of the Financial Aid Office is aware of concerns students may have regarding financing their college education, and wants to assist in making the appropriate financial arrangements by providing the best service possible. Our goal is to meet individual needs in a timely, efficient, and equitable manner. Financial aid awards at Georgia College & State University are based on scholastic ability, financial need, and contribution to the campus community, or a combination thereof. Students may receive aid in the form of scholarships, grants, loans, or work opportunities. All students are encouraged to apply.

Many students do not have the financial resources to accomplish their educational objectives. Through the financial aid programs, Georgia College & State University makes every effort to assure that no qualified student will be denied the opportunity to attend school because of lack of funds. Each year over 60% of Georgia College & State University students receive some form of financial aid.

Because of the many federal, state, and local agencies that regulate financial aid programs, the administration of financial aid is complex and ever-changing. To help simplify the process, the Federal government has produced a publication, *The Student Guide*, to provide accurate, up-to-date information. It is important for students to understand the financial aid programs they are applying for and the requirements of those programs. Please contact the Financial Aid Office to request a copy of the publication.

Policies and procedures are subject to change without notice.

ACADEMIC REQUIREMENTS FOR RECEIVING FINANCIAL AID

The Higher Education Act of 1965, as amended, 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 Georgia College & State University, 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 Perkins Loan, Federal Supplemental Education Opportunity Grant, Federal Work-Study, Georgia's HOPE Scholarship, and Federal Direct Student Loan Programs (Subsidized, Unsubsidized, PLUS). They should not be confused with Probation or Good Standing as defined by academic regulations.

Components

The Georgia College & State University definition of satisfactory academic progress for receiving financial aid includes the following components:

I. Qualitative Standards

Georgia College & State University uses the 4.0 grade point average and numerical code:

4.0 = A, 3.0 = B, 2.0 = C, 1.0 = D, 0.0 = F, 0.0 = WF.

Students are expected to maintain the following overall institutional grade point average (GPA) based on the number of semester hours attempted:

A) Undergraduate Students

Semester Hours Earned (Exclusive of Learning Support: Inclusive of Transfer work)	Required Institutional Average on Georgia College & State University Hours Attempted (No Transfer Grades Included)
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0-30	1.40
31-60	1.60
61-over	1.80
Graduation	2.00

B) Graduate Students

Any student whose institutional GPA falls below a 3.0 will be on financial aid probation.

II. Quantitative Process

Students are expected to successfully complete 67% of all enrolled course work.

Enrollment status will be verified by the Financial Aid Office staff three days after classes begin according to the following table:

	Full-Time	Three-Quarter Time	One-Half Time
Undergraduate	12-up	11-9	8-6
Graduate	9-up	8-6	5

Students who attend during the summer are expected to successfully complete the appropriate number of hours required for the summer plus the required number for the academic year based upon their status.

III. Maximum Time Frame

Students who attend on a full-time basis at Georgia College & State University will have the following time frame (subject to individual program regulations) in which to receive consideration for financial aid:

Undergraduate Students	12 Semesters or 190 Attempted Hours
Graduate Students (Master's Degree)	6 Semesters or 55 Attempted Hours
Graduate Students (Specialist in Education)	4 Semesters or 41 Attempted Hours

The time frame for students who attend other than full time will be determined on a yearly basis taking into account the enrollment status of the student. Students who begin their education at another school and then transfer to Georgia College & State University will have their standing classified by the appropriate office. For these students, financial aid eligibility is identical to that of Georgia College & State University students with comparable hours. (e.g. Transfer students who are classified as juniors will have the same eligibility as Georgia College & State University juniors). Students who are required to take learning support courses, may have their time frame extended.

Students may receive consideration for financial aid for learning support and other non-credit course work up to 30 semester hours provided they meet Georgia College & State University requirements for making satisfactory progress in the program.

Review Process

At the end of each academic year (usually Spring Semester), the Financial Aid Office staff will determine whether the student has successfully completed the minimum expected number of hours with the required grade point average and shown progress toward the educational degree for all completed semesters. The review, which will occur during the summer, will include all hours attempted during the student's attendance period.

The following will be considered as semester hours successfully completed:

1. "A" through "D" grades
2. "S" satisfactory
3. "K" credit
4. "IC" institutional credit

The following shall not be considered as semester hours completed:

1. "F" grade
2. "I" incomplete
3. "W" withdraw
4. "U" unsatisfactory
5. "V" audit
6. "WF" withdrew failing
7. "IP" used in Learning Support Services

Financial Aid Probation

A student will automatically be placed on financial aid probation in the event that the student fails to meet the institutional GPA and/or incremental progress requirements. A student in this category may receive financial aid for the next academic year, but by the end of that academic year, that student must have completed both the aggregate number of semester hours required and attain the overall institutional GPA required to establish satisfactory academic progress. If the student does not make up the deficiencies and remove himself/herself from financial aid probation, the student is considered to be making unsatisfactory academic progress and is placed on financial aid suspension. Financial aid suspension means the termination of all financial aid until the student has returned to a satisfactory academic progress standing.

A student who does not meet the time frame requirement will, without warning, become ineligible for financial aid.

Conditions for Reinstatement

A student whose financial aid has been suspended for failure to meet the institutional GPA and/or incremental progress requirements, can become eligible for consideration for financial aid by:

- 1) Sitting out an academic semester (Fall or Spring) after aid has been terminated, or
- 2) Without financial aid, attend Georgia College & State University and reestablish satisfactory academic progress.

A student who fails to meet satisfactory progress requirements a second time will become ineligible for any further aid.

A student who returns to Georgia College & State University after being on financial aid suspension is automatically on financial aid probation.

Appeal

A student whose financial aid has been suspended may appeal in writing to the Director of Financial Aid. In the appeal, the student should state the reason(s) why satisfactory academic progress was not maintained, why aid should not be terminated, and list any extenuating circumstances that should be considered. A student wishing to appeal the decision of the Director may do so, in writing, to the Financial Aid Internal Review (FAIR) Committee. A student wishing to appeal the decision of the FAIR Committee may do so, in writing, to the

Associate Vice President of Enrollment Services. An appeal to the decision of the Associate Vice President of Enrollment Services may be done, in writing, to the Associate Vice President of Academic Affairs who has the final authority on the campus.

APPLICATION PROCEDURE

To receive consideration for aid, please submit:

1. A copy of the Free Application for Federal Student Aid (FAFSA) must be submitted to the address listed on the application.

The FAFSA may be obtained from a secondary school or the Georgia College & State University Financial Aid Office located in Parks Hall, or may be access via the internet at www.fafsa.ed.gov.

2. If a transfer student, a Financial Aid Transcript from each post secondary school attended whether financial aid was received or not. Contact the Financial Aid Office at the school attended for details.
3. Other forms and documents as requested.

GENERAL INFORMATION

1. To be considered for student financial aid you must:
 - a. be a United States citizen or permanent resident of the United States, and
 - b. have been accepted for admission and classified as a degree-seeker at Georgia College & State University by the Admissions Office; or be currently enrolled in an approved degree seeking program; and
Exception: (Applicable to FSL, and FPLUS Loans only). A non-degree seeker may be eligible for a loan under one or more of these programs enrolled or accepted for enrollment as at least a half-time student in a program that is necessary for either a professional credential or certification from a state if that credential or certification is required for employment in that state as an elementary or secondary school teacher. For financial aid purposes, these students are considered 5th year undergraduates.
 - c. be making progress toward the completion of your course of study according to the Academic Requirements for Receiving Financial Aid ; and
 - d. not be in default on any loan and have not borrowed in excess of loan limits under the Title IV programs at any institution; and
 - e. not owe a refund on any grant received under the Title IV programs at any institution.
 - f. Register for selective service, if required.
2. First consideration will be given to any student whose file is complete by 1 March.

SCHOLARSHIPS

Georgia College & State University has many scholarships, grants, prizes and awards available for students. Information may be obtained from the Financial Aid Office, 103 Parks Hall (478) 445-5149. Freshman and transfer students should request information in November prior to their entering Georgia College & State University in the Fall.

SCHOLARSHIPS FOR ENTERING STUDENTS

Scholarships available for entering freshman and for transfer students include:

- Outstanding Student Scholarship
- Presidential Scholarship
- Leadership Scholarship
- Phi Theta Kappa Scholarship
- Valedictorian/Salutatorian/Star Student Scholarship

ALUMNI ASSOCIATION & FOUNDATION SCHOLARSHIPS, AWARDS, AND GRANTS

In addition to the General Alumni Fund, which supports some of the scholarships for entering students, the Alumni Association offers the following to currently enrolled students meeting basic university scholarship qualifications, and in some cases, more specific criteria as defined by the benefactor:

- AAUW Scholarship
- Marie Cole Anderson Scholarship
- Atlanta Alumni Club Scholarship
- Maribel Benton Music Scholarship
- Mary Burns Scholarship
- Carroll County Scholarship
- Chandler Memorial Scholarship
- Louise McWilliam Christian Chemistry Scholarship
- Class of 1917 Scholarship
- Class of 1921 Scholarship
- Susan Dorothy Colquitt Scholarship
- J. Wilson Comer Scholarship
- Katherine Comfort Art Award
- Harriette L. Donahoo Leadership Scholarship
- Helen Douglas Memorial Scholarship for Piano
- O. C. Eidson Scholarship
- Lucy Blake Carson Ferguson Science Scholarship
- Floride Moore Gardner Scholarship in Education
- Richard Russell Green Scholarship
- Jane M. Haddock Scholarship
- Mae Hollinshead Hammond Scholarship
- Annie Pettigrew Jones Nursing Scholarship
- Clyde E. Keeler Science Research Award
- Lance Family Scholarship
- Betty Boyd Love Scholarship
- JoAnne Mayberry Math Scholarship
- McCall Sisters Scholarship
- Bernice Brown McCullar Scholarship
- J. Malcolm Moore Award - Cash Award for graduating seniors in Public Administration
- Ethel Rae Mozo-Stewart Scholarship
- The Flannery O'Connor Scholarship
- Marvin McTyeire Parks-Ruth Vaden Parks Scholarship
- The Gloria Ravello Memorial Scholarship
- Carol Bragg Nelson Scholarship
- Sara Amanda Newsom Robinson Scholarship
- Marjorie G. Prentice Graduate Research Scholarship

Thomas F. Schepis Music Award
Thomas F. Schepis-Tallullah Kinney Schepis Music Scholarship
Martha Erwin Sibley Scholarship
Ann Simpson Smith Scholarship
Hallie Claire Smith Scholarship
RUBY RYLE SMITH SCHOLARSHIP
Joseph F. Steelman Scholarship
Hoy Taylor International Scholars Scholarship
Susan Cook Terry Memorial Scholarship
Catherine Everett Thurston Scholarship
Jessie Trawick Scholarship
Vera Lucille Vincent Scholarship
Eric Ward Memorial Scholarship
Washington D.C. Alumni Club Scholarship
Guy H. Wells Memorial Study Abroad Scholarship
Green Berry Williams and Madeline Williams Jackson Scholarship in Marketing
Marie E. Williams Scholarship
Zip Kidd Williams Scholarship

**AMONG OTHER SCHOLARSHIPS AVAILABLE TO
GEORGIA COLLEGE & STATE UNIVERSITY STUDENTS
ARE THE FOLLOWING:**

Ad Club of Central Georgia
Athletic Scholarships
Atlanta Chapter Institute Internal Auditors Scholarship
Miller R. Bell Memorial Scholarship
J.C. Bonner Award
J. Whitney Bunting Scholarship
Diego Cinaro Memorial Scholarship
Truman W. Clifton Accounting Scholarships
Ollie Bessie Elton Scholarship
Faculty/Staff Scholarship Fund
Gamma Beta Phi Scholarship
GEICO Achievement Award
Georgia College Accounting Education Association Scholarship
International Student Fellowships and Scholarships
International Studies Scholarship
B.H. Lowe Scholarship
McDuffie Scholarship
Milledgeville Music Club Award
Milledgeville Rotary Club Scholarship
Sylvester Mumford Memorial Fund
Nursing Scholarships
Patricia Jo Samprone Memorial Scholarship
Phi Theta Kappa Scholarship
Molly Snead Nursing Scholarship
Thomaston Mills Scholarship
Carl Vinson Memorial Public Service Scholarship

GOVERNOR'S SCHOLARSHIP PROGRAM

The Governor's Scholarship Program recognizes and financially assists graduating Georgia high school seniors of exceptional merit who choose to attend an eligible college or university located in Georgia.

The award is equal to the amount of tuition cost, up to a maximum of \$1,575 per academic year. Subject to the availability of funds and the continued eligibility of the recipient, the scholarship must be renewed for three academic years. It may not be awarded or used for study beyond the baccalaureate degree level.

For more information contact the Georgia Student Finance Authority, 2082 East Exchange Place, Suite 200, Tucker, Georgia 30084.

ROBERT C. BYRD SCHOLARSHIP PROGRAM

The Robert C. Byrd Scholarship is available to students who demonstrate outstanding achievement. The purpose of this program is to promote student excellence and achievement and to recognize exceptionally able students who show promise of continued excellence. The individuals awarded scholarships are known as Byrd Scholars and receive a stipend of \$1,500 for the academic year.

To be eligible, a student must be enrolled in or accepted for enrollment at an institution of higher education. Ten individuals will be selected from applicants from each of ten congressional districts in the state. For additional information, contact:

State Department of Education
2066 Twin Towers East
Atlanta, GA 30334
Telephone: (404) 656-5812

GRANTS

FEDERAL PELL GRANT

The Federal Pell Grant is a federal student financial aid program administered by the United States Department of Education. It is intended to be the first and basic component of an undergraduate student's financial aid program. For this reason, students are required to apply for the Federal Pell Grant before consideration for other need-based aid can be given.

To apply, the student must complete the Georgia College & State University application process.

HOPE SCHOLARSHIP

The HOPE Scholarship program is administered by the Georgia Student Finance Authority. The HOPE Scholarship provides nonrepayable financial assistance to eligible Georgia residents. Students must graduate from a Georgia High School with a 3.0 cumulative grade point average (GPA) in the College Preparatory Curriculum track. This grant will cover tuition, mandatory fees, and a book allowance at Georgia public colleges for eligible students. Under this program, students may receive this grant up to 127 attempted semester hours provided the student maintains the required grade point average.

GUIDE TO THE HOPE SCHOLARSHIP

Checkpoints

Students are evaluated to insure they have attained a "B" average at the following checkpoints:

Check Points

- 30 attempted semester hours
- 60 attempted semester hours
- 90 attempted semester hours

Attempted Hours include:

All regular coursework attempted after high school graduation, non-credit coursework (LSS and Regents). All attempted transfer coursework, withdrawals, and dropped courses.

Students may not receive HOPE after attempting 127 semester hours.

HOPE Cumulative Grade Point Average Calculation

HOPE GPA includes:

- All earned grades (including both grades when a course is repeated)
- Grades for non-credit coursework when given
- Grades from all transfer work (even if courses are not accepted at GC&SU)

HOPE GPA does not include

- Grades given of S, U, IP, W
- Grades earned prior to high school graduation
- Grades earned by examination (i.e., AP credit and CLEP)

Note: In some instances, this HOPE grade point average may not be reflected on the student's official transcript.

Second Chance to Regain HOPE

Students who lose HOPE after 30 attempted semester hours may regain eligibility if they have a "B" average at the point of attempting 60 or 90 semester hours.

Non-Traditional Students

Students that graduated from high school prior to 1993 who were not HOPE eligible upon high school graduation may become eligible for HOPE if they have a "B" average at the point of attempting 30, 60 or 90 semester hours.

HOPE PROMISE TEACHER SCHOLARSHIP

The HOPE Promise Teacher Scholarship is a forgivable loan of up to \$3,000 a year for students who have earned a minimum 3.2 GPA and are at either the junior or senior level. These students must have declared education as a major, and have been accepted for enrollment into a teacher education program leading to initial certification.

Student may obtain applications through the Financial Aid Office, 103 Parks Hall.

FEDERAL SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANT (FSEOG)

The FSEOG is a federal program administered by the Financial Aid Office at Georgia College & State University to assist undergraduate students who demonstrate exceptional financial need. Pell Grant recipients are given priority for this grant. The average grant amount ranges from \$300 to \$900 a year. The federal funding for this program is usually limited, therefore, funds are rapidly depleted.

To receive consideration, complete the Georgia College & State University application procedure.

LAW ENFORCEMENT PERSONNEL DEPENDENTS GRANT

The Law Enforcement Personnel Dependents Grant is an award for children of Georgia law enforcement officers, firemen, and prison guards who have been permanently disabled or killed in the line of duty.

The grant is \$2,000 per academic year, not to exceed \$8,000 during an entire program of study. To apply, complete the Georgia Student Grant Application, and in the appropriate block indicate that you are applying for the Law Enforcement Personnel Dependents Grant. Then request the forms necessary to document your eligibility. Applications should be filed by August, or at least 30 days prior to the beginning of any subsequent school term.

LOANS

FEDERAL PERKINS LOANS

The University participates in the Federal Perkins Loan program. Students demonstrating exceptional need to meet educational expenses are eligible to receive consideration for this loan. The aggregate amount of funds eligible students may borrow is (1) \$4,000 per year for undergraduates and (2) \$6,000 for graduates.

Repayment begins nine months after the student graduates or leaves school. The student may be allowed up to ten years to repay the loan. During the repayment period, the student will be charged 5% simple interest on the unpaid balance of the loan principal. The minimum monthly payment is \$40. Students who complete the Georgia College & State University application process are considered for the loan.

FEDERAL DIRECT STAFFORD LOANS (Subsidized)

These need-based loans are arranged through Georgia College & State University from the United States Department of Education. For qualified students, the Federal government pays the interest until students cease enrollment as at least half-time students. The amount of the loan will vary depending upon the student's need. In general, students who have not completed the first year of an undergraduate program may borrow up to \$2,625 per year, and students in their second year of the undergraduate program may borrow up to \$3,500 per year. Students who have completed their first two years of an undergraduate program may borrow up to \$5,500 per year not to exceed an undergraduate total of \$23,000.

To apply, students must complete the Georgia College & State University Financial Aid application process.

FEDERAL DIRECT STAFFORD LOANS (Unsubsidized)

Students regardless of income may borrow. The unsubsidized loan's terms and conditions are the same as the Federal Stafford (subsidized) loan such as loan limits, deferments, and interest rates. Students are charged with interest during in school and grace periods.

FEDERAL DIRECT PLUS LOANS

The PLUS program provides educational loans to parents on behalf of their dependent undergraduate student. The maximum amount a parent may borrow on behalf of each eligible student is the average cost of attendance less any financial aid awarded per academic year. Students must have a complete financial aid file to apply for this loan.

Repayment begins within 60 days of receiving the loan. The parent makes arrangements with the lender to begin installment payments, including interest at a rate not to exceed 10% per year.

Applications are available from the Georgia College & State University Financial Aid Office.

STATE DIRECT STUDENT LOANS

Under the State Direct Student Loan program, students may be eligible to borrow funds that are either repaid in cash or which may be canceled through service.

As a lender in the Georgia Stafford Loan program, the Georgia Student Finance Authority (GSFA) makes interest subsidized and unsubsidized loans to students that are subject to the same eligibility, interest and repayment as other student loans made by commercial lenders and guaranteed by the Georgia Higher Educational Assistance Corporation.

In addition, the GSFA makes loans which may be canceled through service for students preparing for professions in which there is a critical manpower shortage in Georgia. Applicants who are preparing for careers in certain health fields may be eligible to borrow funds and to have a portion or all of these loans canceled by service.

Additional details and applications are available from the Georgia College & State University Financial Aid Office or the:

Georgia Student Finance Authority
2082 East Exchange Place, Suite 200
Tucker, GA 30084

SPECIAL LOAN FUNDS

Additional funds administered by the college are:

Philo Sherman Bennett Loan Fund

Jane Coleman Allen Daughtry Loan Fund

Eleanor C. Hess Nursing Loan Fund

Antoinette Smith Jenkins Loan Fund

Charles D. Moore Loan Fund

Morel Fund

Sylvester Mumford Fund

Alice Walker Shinholser Memorial Funds, Nos. 1 and 2

Joseph M. Terrell Loan Fund

Fannie Trammell D.A.R. Fund

STUDENT EMPLOYMENT

Approximately twenty percent of the University's students hold part-time jobs on campus. Students fill a variety of positions in administrative offices, departmental offices, the library, science laboratories, residence halls, and elsewhere.

FEDERAL WORK-STUDY PROGRAM

The Federal Work-Study program provides jobs for students who show financial need and who must earn a part of their educational expenses. Most jobs are located on campus, but there are off-campus positions available involving community service work at non-profit organizations. Positions as reading or math tutors in public elementary schools may also be available under the U.S. Department of Education's "America Reads" or "American Counts" programs.

In general, a student earns at least the current minimum wage. Students in this program may work up to 20 hours a week while classes are in session and forty hours a week during vacation periods.

Students who complete the university's application process are considered for this program.

UNIVERSITY STUDENT EMPLOYMENT PROGRAM

The University Student Employment program provides additional opportunities for students to secure campus employment. While financial need is often not a factor, earnings under this program could affect other aid received. Students are interviewed and hired by the various administrative offices, departmental offices, and other offices at the University. Jobs in this program are fewer in number than in the Federal Work-Study program and application should be made directly to the employing department.

REFUND POLICY AND PROCEDURES

Financial Aid Return of Title IV Funds

Effective Fall Semester 2000, federal law specifies how an institution must determine the amount of Federal Student Aid assistance that a student earns if they withdraw from school. This new law requires that when a student withdraws during a payment period (semester) the amount of federal assistance that a student has earned up to that point be determined by a specific formula. If the student was disbursed less assistance than the amount that they had earned, they will be able to receive those additional funds. If the student was disbursed more federal aid than they earned, the student and the institution will share in returning excess funds to the appropriate federal agency.

If the student received excess funds based on this calculation, the school must return a portion of the excess equal to the lesser of

- The student's institutional charges multiplied by the unearned percentage of funds earned, or
- The entire amount of the excess funds.

If the school is not required to return all of the excess funds, the student must return the remaining amount. The order of funds that the institution and student must return these funds is as follows:

- Unsubsidized Federal Direct Loan
- Subsidized Federal Direct Loan
- Federal Perkins Loan
- Federal Direct PLUS
- Federal Pell Grant
- Federal SEOG Grant
- Other Title IV programs

The student would repay the "loan" funds in accordance with the terms of the promissory note so repayment would not be required until originally scheduled. If the student is responsible for returning "grant" funds, they do not return the full amount. The law provides that the student is not required to return 50 percent of the grant assistance that they were calculated to return. Any "grant" amount that a student must return is considered a grant overpayment. Therefore, they must arrange with the school to repay these funds within 45 days.

Example A:

Student A received the following financial aid:	
Subsidized Direct Loan	\$1275.00
Federal Pell Grant	+ \$325.00
Total	\$1600.00

Institutional Charges	\$1200.00
Student's Refund Check	\$400.00

Student A withdrew from school after completing 10% (# of days completed / total # days in semester = %) of the total semester.

- Fall Semester began August 18th and ended December 17th
- Student withdrew on August 29th
- This is the 12th day of a semester that is 120 days long.

Federal law states that this student has "earned" 10% of Federal aid disbursed:

100% of aid disbursed	\$1600.00
10 % earned aid	- \$160.00
90% unearned aid	\$1440.00

The institution and the student will share the 90% of unearned aid to be returned. The institution's portion is determined by multiplying the total charges (\$1200.00) by the unearned percentage (90%), which will be \$1080.00. This will be returned to the Subsidized Loan Program.

The student will be responsible for the remaining balance.

Unearned aid	\$1440.00
Institutional Share	- \$1080.00
Student Share	\$360.00

The balance of the loan, \$195.00, will be returned in accordance with terms of the promissory note. The remaining \$165.00 would be returned at a 50% rate to the Federal Pell Grant program.

Pell Grant Overpayment	\$165.00
	x 50%
	\$82.50

Student A would need to make arrangements with GC&SU to repay \$82.50 to the Pell Grant Program within 45 days.

Example B:

Student B received the following financial aid:	
Unsubsidized Direct Loan	\$2000.00
Subsidized Direct Loan	+ \$1600.00
Total	\$3600.00

Institutional Charges	\$3000.00
Student's Refund Check	\$600.00

Student B withdrew from school after completing 40% (# of days completed / total # days in semester = %) of the total semester.

- Fall Semester began August 18th and ended December 17th
- Student withdrew on October 5th
- This is the 48th day of a semester that is 120 days long.

Federal law states that this student has "earned" 40% of Federal aid disbursed:

100% of aid disbursed	\$3600.00
40% earned aid	\$1440.00
60% unearned aid	\$2160.00

The institution and the student will share the 60% of unearned aid to be returned. The institution's portion is determined by multiplying the total charges (\$3000.00) by the unearned percentage (60%), which will be \$1800.00. This will be returned to the Unsubsidized Loan Program.

The student will be responsible for the remaining balance.

Unearned aid	\$2160.00
Institutional Share	- \$1800.00
Student Share	\$360.00

Because the \$360.00 of the student share represents loan funds, Student B will not repay these funds until entering repayment on all loans.

OTHER SOURCES OF FINANCIAL ASSISTANCE

PICKETT AND HATCHER EDUCATIONAL FUND

The Pickett and Hatcher Education Fund is a private loan program for full-time undergraduate students enrolled in colleges or universities offering broad liberal arts education.

A student may receive up to \$3,000 per academic year, or \$4,000 for a full calendar year, but may not receive more than a total of \$12,000 for an entire course of study. During the in school period, the interest rate is 2%; after completion of studies, the interest rate is 6%.

You should write to request an application in October or November. For more information, contact:

Pickett and Hatcher Education Fund
 P.O. Box 8169
 Columbus, GA 31908-8169
 Telephone: (706) 327-6586



PHOTOGRAPH BY [unreadable]

STUDENT LIFE

Student life at Georgia College & State University offers students a wide range of opportunities to become involved in university programs, services, and activities. Learning that takes place outside the classroom is an integral part of personal and educational development.

THE DIVISION OF STUDENT AFFAIRS

The educational mission of Georgia College & State University is the advancement of student learning both within and outside the classroom. The persons and offices which comprise the Division of Student Affairs contribute to this mission by providing programs and services which facilitate student learning, enhance student success, and teach responsible community membership. This Division is committed to helping students meet their full potential through providing co-curricular experiences that complement the university's academic experiences. In order to help students progress toward their educational and career goals, a number of student services, programs and activities are provided by the Student Affairs Office which is responsible for leadership, management and supervision of the operations of all departments within the Division. Counseling services, health services, intramural/recreational programs, athletics, multicultural student programs, university housing, student activities, and disabled student services are coordinated by this office.

The Student Affairs office administers the university's disciplinary code of rights, responsibilities and conduct and assures due process procedures for students accused of misbehavior. The university's Honor Code and disciplinary policy is administered by the Vice President/Dean of Students. The office also represents student interests and concerns to the faculty, staff and administration of Georgia College & State University.

COUNSELING SERVICES

Georgia College & State University provides a full range of counseling services free of charge to all Georgia College & State University students and limited services to faculty and staff. Services are designed to help students adjust to the college, understand themselves and others, and plan life goals. Personal counseling is available to help individuals deal with the stress and concerns that university students experience. Career counseling and inventories may be helpful to those who are undecided about a choice of major or career path. Educational counseling on such matters as study skills, time management and academic requirements is also available. Confidentiality is maintained, and test or interview results are released only by authorization of the student. Services to faculty and staff include consultation, presentations to classes and crisis intervention. Information is provided to assist individuals in assessing life interests. Group experiences, workshops, and seminars are offered to help students develop goals and achieve skills.

Counseling Services also works closely with Disabled Student Services and the university's Committee on Learning Accommodations to facilitate evaluations and appropriate accommodations for students with various disabilities.

STUDENT HEALTH SERVICES

The purpose of Student Health Services is to provide for the maintenance of good health for currently enrolled students. Students eligible for treatment must complete a medical history questionnaire including an appropriate record of immunizations prior to registration.

Outpatient medical care for the treatment of minor illnesses and accident-related injuries is available for students at the Health Service Facility on campus. Referrals are made to the local Oconee Regional Medical Center Emergency Room or to consultant specialists for more serious problems. In cases of serious illnesses and accidents, parents or guardians will be notified with the student's permission.

Nurse practitioners hold daily clinics, Monday through Friday. Other staff members include a board certified physician consultant, a medical assistant and a pharmacist.

The Health Services Office promotes the Wellness Concept as an educational process and life-style for students. Health education information, designed to have a positive influence on students' health, behavior, and manner, is provided through the office.

WELLNESS SERVICES

Georgia College & State University's Wellness Services provides students, faculty, and staff with numerous educational activities and opportunities for life style enhancement. Information and resources are available in the areas of physical, emotional, social, spiritual, and environmental health. Seminars and workshops are offered on a range of wellness topics, such as sexual choices, fitness, smoking cessation, and alcohol awareness. Individual health counseling is also offered through the offices of Counseling Services and Student Health Services.

INTRAMURAL AND RECREATIONAL PROGRAMS

The Office of Intramural and Recreational Programs' purpose is twofold: to provide students with recreation opportunities and to enhance their development outside the classroom. The Intramural Office provides team as well as individual sports. Included also is the chance to compete in intramural sports events at a state level. In addition, students may participate in fencing, bowling, swimming, and rugby as club sports.

INTERCOLLEGIATE ATHLETICS

Georgia College & State University has offered intercollegiate athletics since 1968. The purpose of the athletic program is to enrich the students' collegiate experience. Students are expected to place a priority on academics while participating in an athletic program, thus striving for excellence as students and as athletes.

Georgia College & State University fields National Collegiate Athletic Association Division II (NCAA II) teams in the following:

Women	Men
Basketball	Basketball
Fast-Pitch Softball	Baseball
Tennis	Tennis
Cross-Country	Cross-Country
	Golf

GC&SU athletic teams compete in the Peach Belt Athletic Conference, one of the premier NCAA II athletic conferences in the nation. The PBAC is comprised of 12 universities from Georgia, Florida, South Carolina, and North Carolina.

The Bobcat and Lady Bobcat athletic women's teams have enjoyed success in every sport. Men's basketball, baseball, golf and tennis, and women's softball and tennis have all earned trips to the national championships, while women's basketball is a top conference and regional program.

CO-CURRICULAR ACTIVITIES PARTICIPATION

Students who represent the university in intercollegiate athletic, musical, or dramatic activities must not be on academic probation.

MULTICULTURAL/GREEK AFFAIRS

The Office of Multicultural/Greek Affairs helps minority students resolve academic, personal, or career concerns through direct assistance or referral. The office helps new students identify and use the student services provided by the university, consults with minority student groups and organizations, and works for a better understanding of minority student culture and heritage. It sponsors intercultural associations, as well as minority student programs and events.

The Office of Greek Affairs is a unit of the Department of Multicultural Affairs. The office provides a comprehensive array of programs designed to enhance the quality of student organizations. It aids in the personal, educational and leadership development of all interested students through training workshops, conferences, organizational and leadership consultation, recognition and resources. The office currently provides service to eleven national Greek organizations, which are composed of four National Interfraternity Conference organizations, three National Panhellenic Conference organizations and four National Pan-Hellenic Council organizations. The Pan-Hellenic, Panhellenic, Interfraternity, and Greek Presidents Councils coordinate rush and other activities. The Greek Organizations on campus are:

Sororities - Alpha Delta Pi, Alpha Kappa Alpha, Delta Sigma Theta, Delta Zeta, Phi Mu and Zeta Phi Beta.

Fraternities - Alpha Phi Alpha, Kappa Alpha, Kappa Sigma, Pi Kappa Alpha, and Pi Kappa Phi.

Further information may be obtained at the Greek Affairs Office.

UNIVERSITY HOUSING

The goal of the Department of University Housing is to provide a positive living-learning environment. Georgia College & State University provides six residence halls for student occupancy on campus. Rooms are assigned using a priority system based on date of application and payment of a deposit. A meal plan is required of all students who live in the residence halls. Students interested in information on residence hall living should write the Director of University Housing. Information and guidelines for living in the residence hall will be distributed to students upon check-in.

Only regularly enrolled students may live in the residence halls. When accepting a room assignment, the student agrees to abide by the rules and regulations established by the university, including carrying at least five academic hours each semester. Exceptions to the six-hour minimum requirement may be granted through the Department of University Housing. Each residence hall is staffed by a Resident Director. All residence halls have one student on each floor who serves as the Resident Assistant (RA). The RA represents the Department of University Housing and is available to provide assistance and to enforce hall regulations.

REGULATIONS

Regulations pertaining to residence halls may be found in the housing contract and in the University Housing Student Handbook.

Although every precaution is taken to maintain adequate security, the university cannot

assume the responsibility for loss or damage of student possessions. Students are encouraged to lock their rooms and secure property insurance.

Rooms may be occupied only upon assignment; and all exchanges, transfers, and vacating of rooms must be approved by the Department of University Housing.

Most rooms are normally occupied by two persons. If one of the occupants vacates the room, the student remaining agrees to accept a roommate, to move to another room, or to pay for a private room. The Department of University Housing reserves the right to make all final decisions on assignments. Private rooms are offered at an additional charge when space is available.

The residence halls close between semesters and on other dates as indicated in the official university calendar. The university is not responsible for personal property left during the times the halls are closed.

COUNCILS AND PROGRAMS

Each residence hall has a hall council which has responsibility for hall governance and the planning of recreational, social, educational, and cultural activities.

RESIDENCE HALL ACCOMMODATIONS

All spaces feature computer connections to the campus network.

Residence Hall	Occupancy Level	Males/ Females	Room and Bath	Students* per Room	Air Cond	TV		
						Room	Kitchen	Laundry
Adams	149	Females	Rooms w/ Community Baths	2	Yes	Yes	Yes	Yes
Bell	188	Females	Suites w/ Connecting Bath	2	Yes	Yes	Yes	Yes
Napier A	196	Females/ Males by floor	Rooms w/ Community Baths	2	Yes	Yes	Yes	Yes
Napier B	196	Females/ Males by floor	Rooms w/ Community Baths	2	Yes	Yes	Yes	Yes
Sanford	102	Males	Suites w/ Connecting Baths and Rooms w/Community Baths	2	Yes	Yes	Yes	Yes
Terrell	89	Females/ Males by floor	Rooms w/ Community Baths	2	Yes	Yes	Yes	Yes
Wells	116	Females	Rooms w/ Community Baths	2	Yes	Yes	Yes	Yes

*limited private rooms available

STUDENT ACTIVITIES

The Office of Student Activities is responsible for the intentional promotion of student development by encouraging student self-appraisal, assisting students in acquiring the skills neces-

sary to excel in all areas of their life, assisting students in developing effective social and leadership skills, and creating and encouraging involvement opportunities within the university. Student Activities offers programming that contributes to the university's mission of providing quality educational and co-curricular experiences, complementing the academic efforts in the classroom.

Georgia College & State University students may participate in a variety of activities which are coordinated or organized through this office. Such activities include concerts, drama productions, comedians, intramurals, movies, club sports, special interest groups, academic organizations, honor societies, and Greek organizations. The university provides a number of campus facilities for student uses described below.

FACILITIES AND LOCATIONS

Maxwell Student Union

The first level of the Maxwell Student Union houses recreation areas, conference rooms, T.V. lounge area, study rooms, Chick-fil-A and Baskin Robbins. Offices located on the first level include Student Government Association, The Colonnade, Student Activities, University Bookstore, and the Mailroom.

The second level accommodates the University Dining Hall and two private dining rooms.

Centennial Center

This 97,000 square-foot multi-purpose center opened in October 1989, and was constructed to enhance educational opportunities through facilitating comprehensive Health/Physical Education and intercollegiate athletic programs, and upon serving this priority, to provide special services to the remaining university family and its community.

Complete with a 4,000-seat arena, classrooms, racquetball courts, indoor track, and weight rooms, this facility serves a great many educational and public service needs.

The East Campus

Lake Laurel Lodge is situated on a six-acre lake and is an ideal clubhouse for parties, workshops, student organizational meetings, and retreats. Opportunities exist for boating, picnicking, fishing, and other water sports at Lake Laurel and all of East Campus. Arrangements for services and information may be obtained by calling the Division of Continuing Education and Public Services.

West Campus (J. Michael Peeler Athletic Complex)

The athletic complex consists of soccer, softball fields, the John Kurtz baseball field, and eight tennis courts. A Health, Physical Education and Recreation department building, a shelter, and picnic facilities are located at the complex.

ACTIVITIES AND ORGANIZATIONS

ART EXHIBITIONS

The Department of Art provides an exhibition program throughout the year in the university gallery in Blackbridge Hall. Work by recognized artists, including paintings, graphics, sculptures, and other arts, as well as art work by Georgia College & State University faculty and students, is shown.

CULTURAL EVENTS SERIES

A varied selection of programs, including recitals, concerts, lectures, poetry readings, and

theatrical performances, is offered each semester. These programs are sponsored in part by the Department of Music and Theatre and by Arts Unlimited.

PERFORMING GROUPS

Anyone interested in the following groups should write to the Director of Bands or the Director of Choral Activities, Department of Music and Theatre, Georgia College & State University, CBX 066, Milledgeville, GA 31061, or phone (478) 445-4226.

BAND ACTIVITIES

Concert Band: The Georgia College & State University Concert Band is open to all interested instrumental musicians on campus. This group performs a variety of band literature each semester and travels on a recruitment tour in the spring. This is the main instrumental group on campus and its members represent all schools and major areas of the University. Students may receive academic credit for participation.

Jazz Band: The Georgia College & State University Jazz Band is an auditioned group. To audition, all participants must be a performing member of the Concert Band, with the exception of the vocalist, bass guitar and pianist. This group performs a variety of music that includes jazz, swing and blues. The Jazz Band performs at campus concerts each semester, community events and travels on a recruitment tour each Spring. Students may receive academic credit for participation.

Pep Band: The Georgia College & State University Pep Band performs at all home men's and women's basketball games and at the annual Peach Belt NCAA II tournament. Membership in this award-winning group is open to members of the Concert Band by audition, which is held in the fall. Each member receives a stipend and academic credit for participation.

CHORAL ACTIVITIES

Concert Choir: The Georgia College & State University Concert Choir is a group of singers who perform a variety of choral literature from all periods of music history. The Concert Choir presents concerts on campus each semester and travels on a recruitment tour in the spring. Membership is by audition only. Students may receive academic credit for participation.

University Singers: The Georgia College & State University Singers perform a variety of choral literature including Broadway, jazz and pop. The University Singers present concerts on campus each semester, perform locally for civic organizations and travel on a recruitment tour in the spring. Membership is by audition only. Students may receive academic credit for participation.

Women's Ensemble: The Georgia College & State University Women's Ensemble is a group of singers who perform a variety of choral literature specifically for women's voices. The Women's Ensemble presents concerts on campus each semester. No audition is required. Students may receive academic credit for participation.

GEORGIA COLLEGE & STATE UNIVERSITY RADIO

Georgia College & State University operates a student-run 10 watt educational FM radio station, call letters WGUR, at 88.9 FM on the local dial. The Georgia College & State University radio station provides opportunities for students to experience all facets of radio station operation, including live broadcasts of activities and events.

GEORGIA COLLEGE & STATE UNIVERSITY THEATRE

GC&SU Theatre is a resident campus program that is open to all interested students who wish to gain experience in acting, stage managing, lighting, property and set construction, costuming, make-up and publicity. Two productions are staged each semester. Anyone interested

in the Theatre program should contact the Department of Music and Theatre at (478) 445-4226.

ARTS UNLIMITED COMMITTEE

The Arts Unlimited Committee, made up of students, faculty and staff, brings programs to the university and community on various topics of cultural and social interest. The Town and Gown Series, a program sponsored by the Arts Unlimited Committee in conjunction with the Milledgeville-Baldwin County Allied Arts, offers lectures, concerts and dramatic productions throughout the year. Arts Unlimited is coordinated through the College of Arts and Sciences.

PUBLICATIONS

The Colonnade is the Georgia College & State University student newspaper published throughout the academic year. The staff is composed of students and the faculty adviser.

The Student Handbook is an online publication of the Student Affairs office. It contains detailed information about student organizations, programs, services and activities available to students, campus regulations and judicial procedures, and the departments and offices of the university. A limited number of copies are available in hard copy at the Office of Student Activities, the Russell Library, and in each residence hall.

Connection, the journal of the Alumni Association, publishes the latest news from the campus and alumni.

This Week is published by the Office of University Relations. It contains current information of interest to faculty, staff and students.

The Peacock's Feet is an interdisciplinary student-oriented magazine that publishes poetry, fiction, and art by members of the Georgia College & State University community.

The Corinthian: The Journal of Student Research at GC&SU publishes high-quality articles by GC&SU students and abstracts of scholarly and research articles and presentations by GC&SU students and their faculty collaborators. *The Corinthian* is sponsored by the Office of Academic Affairs and the Graduate School and Research Services.

RELIGIOUS LIFE

Adjacent to the campus are two religious centers, the Baptist Student Union and the Wesley Foundation. Each center is coordinated by a full-time minister and sponsors a variety of programs. Local churches offer fellowship and special programs for college students in addition to weekly services.

STUDENT GOVERNMENT ASSOCIATION

The Student Government Association's purpose is to deal with issues concerning students, to promote understanding within the university community, and to administer all matters that are delegated to the student government by the President of Georgia College & State University. The responsibility for the governing of the student body is vested in the students themselves. Officers are elected each spring on an annual basis. The SGA has representation on most university-wide councils and committees.

CAMPUS ACTIVITIES BOARD

The Campus Activities Board is responsible for planning, scheduling, and publicizing films, concerts, novelty acts, dances, and other campus events. The program provides opportunities for students to develop interests and skills in many areas. Events are open to all students, faculty, staff, and alumni.

DEPARTMENTAL AND OTHER ORGANIZATIONS

A wide variety of clubs, organizations, and honorary societies exist for students who are eligible to participate. The following groups are represented on the Georgia College & State University campus.

NAME	CLASSIFICATION
Accounting Club	Business
Adams Hall Council	Residence Halls
Advertising / Marketing Club	Business
Alpha Delta Pi	Sorority
Alpha Kappa Alpha	Sorority
Alpha Phi Alpha	Fraternity
Alpha Rho Tau	Honorary (Art)
American Choral Directors Association	Music
Anime-bu Nibannoichi	Activity and Service
Association of Nursing Students	Nursing
Baptist Student Union	Religious
Bell Hall Council	Residence Halls
Best Buddies	Activity and Service
Beta Beta Beta	Honorary (Biology)
Beta Gamma Sigma	Honorary (Business)
Big Brothers/Big Sisters	Activity & Service
Black Association of Nursing Students	Nursing
Black Student Alliance	Activity & Service
Bowling Club	Sport Club
Campus Activities Board	Student Activity Board
Campus Outreach	Religious
Cheerleaders	Activity & Service
Chemistry Club	Chemistry
Collegiate Music Educators Nat'l Conf	Music
Concert Band	Music
Concert Choir	Music
Croquet Club	Sport Club
Debate Team	English
Delta Sigma Theta	Sorority
Delta Zeta	Sorority
Earth Aware	Activity and Service
Eta Sigma Alpha	Honorary
Eta Sigma Gamma	Health Honorary
Fencing Club	Sport Club
Gamma Sigma Sigma	Activity and Service
Habitat for Humanity	Activity and Service
History Club	History
Interfraternity Council	Fraternity/Sorority
Jazz Ensemble	Music
Kappa Alpha	Fraternity
Kappa Delta Pi	Honorary (English)
Kappa Gamma Psi	Political Science
Kappa Sigma	Fraternity
Kinesiology Club	HPER
Lambda Kappa Mu	Activity and Service
Literary Guild/Peacock's Feet	English
Music Therapy Sign Language Performers	Music Therapy
Music Therapy Society	Music Therapy

Napier Hall Council	Residence Halls
New Max Noah Singers	Music
Pan-Hellenic Council	Fraternity/Sorority
Panhellenic Council	Fraternity/Sorority
Pep Band	Music
Phi Alpha Theta	Honorary (History)
Phi Kappa Phi	Honorary
Phi Mu	Sorority
Phi Mu Alpha Sinfonia	Music
Piano Master Class	Music
Pi Kappa Alpha	Fraternity
Pi Kappa Phi	Fraternity
Psi Chi	Honor Society
Residence Hall Association	Residence Halls
Rho Alpha	Residence Halls
Rugby Team	Sport Club
S.P.A.G.E.	Education
Sanford Hall Council	Residence Halls
Sigma Alpha Iota	Honorary (Music)
Sigma Tau Delta	Honorary (English)
Society for the Advancement of Mgmt.	Business
Society of Professional Journalists	English
Student Ambassadors	Activity and Service
Student Council / Exceptional Children	Education
Student Government Association	Student Government
Terrell Hall Council	Residence Halls
The Colonnade	Media (Newspaper)
Theta Tau	Nursing (Honorary)
Thrive Student Alliance	Activity and Service
Tri-Beta: Kappa Gamma Chapter	Activity & Service
Wells Hall Council	Residence Halls
Wesley Foundation Campus Ministry	Religious
Women's Ensemble	Music
WGUR - FM88	Media (Radio)
Zeta Phi Beta	Sorority

DISABLED STUDENT SERVICES

The Office of Disabled Student Services provides services and accommodations to disabled students.

POLICY FOR STUDENTS WITH DISABILITIES THAT AFFECT LEARNING

It is the policy of Georgia College & State University to provide accommodations to students identified as disabled in Section 504 of the Rehabilitation Act of 1973 and the subsequent Americans with Disabilities Act. Students with disabilities that affect learning are served through the Georgia College & State University Committee on Learning Accommodations. Students who identify themselves as disabled through the admissions process are referred directly to this committee from the Office of Admissions and Records. However, faculty and staff who have reason to believe a student under their advisement or in their class has a disability that affects learning must refer this student to the Committee on Learning Accommodations. The purpose of this process is to permit Georgia College & State University to identify and accommodate the needs of students with disabilities.

The Committee on Learning Accommodations will make a determination that may result in further processing and decision making regarding possible accommodations required under University System of Georgia Policy and Federal law. A further referral may be made by the Committee on Learning Accommodations to the Board of Regents Testing Center at the University of Georgia.

Faculty and staff should contact Dr. Craig Smith, Chair, Georgia College & State University Committee on Learning Accommodations, Kilpatrick Education Center, Room 217 for information and help in addressing the needs of students with disabilities.

These policies and procedures are subject to revision from time to time. Please refer to the Americans with Disabilities Act for the most recent version.

POLICY FOR ACCESS OF INDIVIDUALS WITH DISABILITIES

Georgia College & State University is committed to the full and total inclusion of all individuals and to the principle of individual rights and responsibilities. To this end, policies and procedures will ensure that persons with a disability will not, on the basis of that disability, be denied full and equal access to academic and co-curricular programs or activities or otherwise be subjected to discrimination under programs or activities offered by Georgia College & State University.

This policy was developed to ensure equal access at Georgia College & State University for individuals with disabilities and to ensure full compliance with all pertinent federal and state legislation, including Section 504 of the Rehabilitation Act of 1973 as amended by the American with Disabilities Act (ADA) of 1992.

Definitions

For the purpose of clarification, the following terms will have the meanings outlined below:

Auxiliary Aids-includes but is not limited to Brailled and taped material, interpreters, and other aids for persons with impaired cognitive, sensory, motor, or speaking skills.

Modifications-includes but is not limited to the use of auxiliary aids in classroom settings; allowances for time and energy level considerations such as reduced courseloads; additional time for taking exams; substitutions of other acceptable assignments, courses, tests, or test formats when necessary to ensure equal access for individuals with disabilities; also includes physical modifications such as ramps, elevators, lifts, curb cuts, etc.

Person with a Disability-means any person who has a physical or mental condition which substantially limits one or more major life activities or has a record of such a condition.

Physical disability-means any physical condition, anatomic loss, or cosmetic disfigurement which is caused by bodily injury, birth defect, or illness.

Mental disability-includes (1) developmental disabilities such as mental retardation, autism, or any other neurological conditions; (2) an organic or mental condition that has substantial adverse effects on an individual's cognitive or volitional functions, such as central nervous system disorders; significant discrepancies among mental functions of an individual, including any mental or psychological disorder, such as head injury; emotional or mental illness; and specific learning disabilities. The term mental disability does not include active alcoholism or current drug addiction and does not include any mental condition, disease, or defect that has been successfully asserted by an individual as a defense to any criminal charge.

Major Life Activities-means functions such as caring for oneself, performing manual tasks, walking, seeing, hearing, speaking, breathing, learning, working, and experiencing leisure.

Has a record of such condition—means that one has a history of or is regarded as having a mental or physical condition that substantially limits one or more major life activities.

Qualified Person with a Disability

- (1) with respect to postsecondary services, a person with a disability who meets the academic and technical standards for admission or participation in the education program or activity given appropriate accommodations.
- (2) with respect to any other program or activity, a person with a disability who meets the essential eligibility requirements for participation in, or receipt from, that program or activity given appropriate accommodations.

Programs include but are not limited to:

Academic majors and degree plans, including coursework and practical; research; occupational training; housing; counseling; financial aid; physical education; athletics; recreation; transportation; student organizations; placement; and any other programs offered by the university.

The Board of Regents has established definitions and criteria for documentation of disorders which affect learning. Georgia College & State University will adhere to these definitions as delineated in Section 2.22 of the Academic Affairs Handbook.

Rights and Responsibilities

In order to ensure the full translation of this policy for access of individuals with disabilities into procedures, two important areas of rights and responsibilities have to be considered: (a) the right of the individual with a disability to be included on the basis of criteria that do not unfairly discriminate because of the disability and (b) the right of the university to set and maintain standards for admitting and evaluating the progress of students.

To assure full consideration of both areas, this section of the catalog outlines the rights and responsibilities of the university and the rights and responsibilities of students who have disabilities. The procedures that follow create a mechanism for dispute resolution for those instances in which the usual channels have not resulted in decisions that are acceptable to both the individual and the university's decision-making authorities.

Rights and Responsibilities of the University

Georgia College & State University recognizes that its basic responsibility is to identify and maintain the academic and technical standards that are fundamental to providing quality academic programs while ensuring the rights of individuals with disabilities. To meet this obligation, Georgia College & State University recognizes the following rights and responsibilities:

Rights:

GC&SU has the right to identify and establish the abilities, skills, and knowledge necessary for success in its programs and to evaluate applicants and students on this basis; has the right to identify and establish the abilities, skills, and knowledge that are fundamental to academic programs/courses and to evaluate each student's performance against these standards. Fundamental program and course standards are not subject to modifications;

GC&SU has the right to request and receive documentation that supports request for modifications. The university has the right to deny a request if the documentation demonstrates that no modification is necessary, or if the individual fails to provide such documentation;

GC&SU has the right to select among equally effective modifications for individuals with a disability;

GC&SU has the right to refuse an unreasonable modification or one that imposes an undue hardship on the university.

Responsibility:

GC&SU has the responsibility to ensure that its recruitment information and activities are available and accessible;

GC&SU has the responsibility to evaluate applicants based solely on their abilities and qualifications. If an evaluation method of criterion unfairly discriminates against an applicant with a disability, the university will seek reasonable alternatives.

GC&SU has the responsibility to ensure that all of its academic programs are accessible and usable;

GC&SU has the responsibility to select and administer tests used to evaluate students so as to best ensure that test results accurately reflect aptitudes or competencies and do not discriminate against an individual with a disability. Tests designed to measure specific skills related to fundamental/essential course goals are allowable even when those skills are impacted by the disability.

GC&SU has the responsibility to adjust, substitute or waive any academic requirements within Regents' policy which unfairly discriminate against students with a disabilities and that are not essential to the integrity of students academic programs;

GC&SU has the responsibility to make reasonable modifications for a student with a disability in the delivery, instructional method, and evaluation system of a course;

GC&SU has the responsibility to inform its applicants and students about the availability of auxiliary aids and the range of possible modifications as well as the procedures for requesting them.

If a request for modification is denied, Georgia College & State University has the responsibility to inform the individual of his or her right to appeal the decision and the procedures for initiating an appeal.

Rights and Responsibilities of Individuals with Disabilities

An individual with a disability has a right to an equal opportunity to participate in and benefit from programs offered at Georgia College & State University. To ensure this right, individuals with disabilities at Georgia College & State University must identify themselves as disabled to Dr. Craig Smith, Chair, Georgia College & State University Committee on Learning Accommodations.

Rights of individuals with disabilities:

Individuals with disabilities have the right to an equal opportunity to learn. They have a right to reasonable modifications in aspects of their educational experiences such as location, delivery system, or instructional methodologies that limit access, participation, or ability to benefit.

Individuals with disabilities have the right to an equal opportunity to participate in and benefit from the academic community. This includes access to services and co-curricular activities when reviewed in their entirety, which are comparable to those provided any other student;

Individuals with disabilities have the right to confidentiality of all information and have the right to choose to whom information about their disabilities will be disclosed;

Individuals with disabilities have the right to information regarding the availability of auxiliary aids and possible modifications as well as procedures for making requests for either;

Individuals with disabilities have the right to be informed of procedures for initiating an appeal of a decision by the institution regarding auxiliary aids or modifications;

Individuals with disabilities have the right to be informed of procedures for initiating further appeal of an institutional decision through external channels. This typically would be done through filing a complaint with the Office of Civil Rights or filing a case through the civil court system.

Responsibilities of individuals with disabilities:

Individuals with disabilities have the same responsibility as any other student to meet and maintain the institution's academic standards;

Individuals with disabilities have the responsibility to advocate for their own individual needs and to seek information, counsel, and assistance as necessary to be effective self advocates; Individuals with disabilities have the responsibility to demonstrate or document how their disabilities limit their ability to benefit from a particular delivery system, instructional method, or evaluation criteria when they make a request for modification. The individual must provide documentation from an appropriate professional as required by Regents Policy;

Individuals with disabilities have the responsibility to follow published procedures for making such requests and to do so in a timely fashion;

Individuals with disabilities have the responsibility to follow published procedures for filing an appeal.

Procedures for Access

Admissions

Admission to Georgia College & State University is based on the requirements outlined in the university catalog. Admissions decisions are made to ensure that applicants with disabilities will not be subjected to discrimination in admissions on the basis of their disability. A prospective student who needs a modification in the admissions process should document such need when the application is requested or submitted. For those individuals who choose to identify their disabilities in the admissions process, the Admissions Office will provide assistance and accessible admissions material upon request.

Auxiliary Aids of a Long-Term or Permanent Nature

Georgia College & State University seeks to ensure that individuals with disabilities who can meet the academic and technical standards for admission are not excluded from full participation in the programs the university operates because of the absence of necessary auxiliary aids or reasonable modifications.

Students with disabilities are expected to exercise initiative in identifying and obtaining auxiliary aids and assistance through every reasonable channel available to them. The primary role of the university in this effort should be informative/supportive of active self-advocacy on the part of the student. The coordinator of services for individuals with disabilities will serve as a resource in this process. The university has a responsibility to determine the necessity of aids and ensure that students are not denied the right to participate in programs, benefits, classes, or services because of the absence of reasonable and appropriate auxiliary aids that would make participation possible.

Students who believe they will need auxiliary aids to participate fully in the activities inherent in their programs at Georgia College & State University should make those needs known as early as possible, preferably as soon as they have been admitted or determined to have a disability. These requests should be made through direct contact with the Chairman, Georgia College & State University Committee on Learning Accommodations. To expedite the process, requests should be accompanied by a written evaluation of the student's disability. For students with learning disabilities (LD) or Attention Deficit Hyperactivity Disorder (ADHD), this documentation must meet the criteria established by the Georgia Board of Regents.

Course Modifications and Substitutions

All students are expected to meet the essential requirements of their programs. Requests for course modifications and substitutions will be decided on a case-by-case basis. Students should report to Dr. Craig Smith, Chairman, Georgia College & State University Committee on Learning Accommodations, to obtain procedures for requesting modifications and substitutions.

Course Modifications

When the ADA supports course modifications, the Chairman of the Georgia College & State University Committee on Learning Accommodations will confer with the student to determine

individualized modifications according to the student's specific disabilities and course requirements. Such modifications may require changes in the distribution and presentation of course material and in the evaluation of academic performance. The student will meet with the instructor to discuss implementation of the modifications. The Academic Adviser will assist as needed.

Course Substitutions

Courses may be substituted when the documentation supports a determination that the disability precludes learning a specific subject, that modifications would most likely be futile, and that the course is determined not to be essential to the student's program of study. The student, in consultation with the approved adviser, will select substitute courses from the approved list of courses or may petition the dean for approval of alternative substitutes. In the absence of an approved list, the degree granting unit will provide a list of acceptable substitutions.

Appeals Process

Georgia College & State University recognizes both the wide variation in the needs of students with disabilities and the variation in course contexts as students progress through their programs. When needs arise, the Chairman of the Georgia College & State University Committee on Learning Accommodations will, at the request of students, faculty, or staff, review the process by which the current modifications were determined and seek to revise the modifications. The dissatisfied party may file an appeal.

Basis for Appeal

Students may appeal on one of the following bases:

- (1) The access plan does not represent a reasonable accommodation of their disability. The basis for such an appeal should be that their disability, in the absence of the requested alternatives or additional modifications, limits their full participation or their accurate evaluation in a specific activity, service, program, or course. The appeal must include a rationale for the requested additions or alternatives.
- (2) A particular course or requirement is not essential to the integrity of the program of instruction being pursued. The basis for such an appeal should be that their disability, in the absence of the requested substitution, limits their full participation in the academic program. The appeal must include a rationale for the requested substitution.

Faculty/Department Heads/Program Coordinators may appeal a student's access plan on the grounds that the modifications represent a fundamental alteration in a course, program, or service.

Filing Appeals

Students and instructors should make every effort to work together to implement modifications determined to be reasonable and appropriate.

Appeals should be directed to:

Dr. Craig Smith

Chairman, Georgia College & State University Committee on Learning Accommodations
Kilpatrick Education Center, Room 217

STUDENT NONACADEMIC GRIEVANCE OR APPEAL PROCESS

POLICY STATEMENT

Georgia College & State University recognizes the importance of providing a prompt and efficient procedure for fair and equitable resolutions of a nonacademic grievance or appeal. A nonacademic grievance or appeal alleges discrimination by a university employee on the basis of race, color, gender, religion, national origin, age, physical handicap/disability or involves personal behavior and/or University policy. Accordingly, students are encouraged to use the nonacademic grievance or appeal process without fear of prejudice or reprisal for initiating the process or participating in its resolution.

DEFINITION

A nonacademic grievance or appeal is an allegation by a student concerning (1) a university employee, (2) administrative policies, procedures, regulations or requirements of the university, (3) student employment, or (4) a university program, service or activity. Students shall have the right to file a grievance or appeal according to established procedures.

PROCEDURES FOR NONACADEMIC GRIEVANCE OR APPEAL

Following are the proper procedures for resolving a nonacademic grievance or appeal:

1. The student shall submit a complaint in writing to the appropriate university official responsible for the action which forms the basis of the grievance or appeal. The complaint shall contain a clear and concise statement of the grievance or appeal, the remedies sought, and a request for a meeting with the involved person or persons. The complaint must be submitted within five days of the event unless there are extenuating circumstances.
2. The respondent shall schedule a meeting with the student within ten class days of receipt of the written grievance or appeal to discuss the matter. A written reply by the respondent to the student, indicating the results of the meeting and including further action, if any, to be taken, shall be attached to the written grievance or appeal.
3. If the student is not satisfied with the results of the discussion and reply and wants the grievance or appeal to be considered further, the student shall appeal in writing to the respondent's supervisor to seek a resolution. This consultation must begin within ten class days after the conclusion of the discussion with the respondent. A written reply by the respondent's supervisor to the student, indicating the results of the meeting and including further action, if any, to be taken, shall be attached to the written grievance or appeal.
4. If the student is not satisfied after seeking consultation at the supervisor's level and wants the grievance or appeal to be considered further, the student shall appeal in writing to the secondary supervisor to seek a resolution. This consultation must begin within ten class days after the supervisor has completed consideration of the grievance or appeal. A written reply by the secondary supervisor to the student, indicating the results of the meeting and including further action, if any, to be taken, shall be attached to the written grievance or appeal.
5. If the student is not satisfied and wants the grievance or appeal to be considered further, the student shall appeal in writing to the next appropriate supervisor. This grievance or appeal must be filed within ten class days after the secondary supervisor has completed consideration of the grievance or appeal. A written reply by the next appropriate supervisor to the student, indicating the results of the meeting and including further action, if any, to be taken, shall be attached to the written grievance or appeal.
6. The decision of the President will become the final campus decision on the grievance or appeal. A written reply by the President to the student, indicating the results of the meeting and including further action, if any, to be taken, shall be attached to the written grievance or appeal.

ance or appeal. The student and appropriate university officials shall be notified in writing of the decision within ten class days after the last consideration of the grievance or appeal.

Students should be aware that their faculty adviser, the Office of Counseling Services, the Student Government Association, and the Office of Student Affairs may be resource areas whereby students may receive assistance on a grievance or appeal. The time limit may be extended upon approval of a written request submitted to the Vice President/Dean of Students.

These policies and procedures are subject to revision from time to time. Please refer to the Student Handbook online at www.gcsu.edu for the most recent version.

STUDENT RIGHTS AND RESPONSIBILITIES

Students are expected, under all circumstances, to show a proper respect for law and order, care of property, rights of others, and a sense of personal honor and integrity as is required of good citizens. Students are expected to conduct themselves in a manner becoming a university student. Students at GC&SU can expect that they will be treated with reason, respect, and that the faculty and staff of the university will act responsibly toward them. The university expects the students will employ reason to show respect to others and to take responsibility for their actions.

Students who disregard the expectations placed upon them as good citizens subject themselves to the disciplinary process. Georgia College & State University has a policy on the standards and procedures for student nonacademic discipline. The policy acknowledges both the need to preserve the orderly processes of the University with regard to its teaching, research, and public service missions, as well as the need to observe the student's rights. While the rules and regulations of Georgia College & State University are not meant to duplicate general laws, there are some respects in which the lawful interests of the institution as an academic community coincide with the broader public interests treated in general laws. Students who commit offenses against the laws of municipalities, states, or the United States are subject to prosecution by those authorities and are liable for disciplinary action under Georgia College & State University rules.

The Vice President/Dean of Students is the administrative official with primary responsibility for student discipline.

Students accused of misconduct under the Student Code of Conduct may choose between an administrative hearing or a Student Judicial Board hearing. Hearings of alleged violations of the university's Honor Code are heard by the Student Judicial Board. The administrative hearing will be one in which the Vice President/Dean of Students chairs the case, and a staff panel determines guilt or innocence and imposes sanctions. The judicial board hearing will be conducted by the Student Judicial Board, chaired by a designated faculty adviser.

Sanctions against a student judged guilty of misconduct could include oral or written reprimands, personal probation, revocation and/or limitation of privileges, restitution, probation, suspension or expulsion. A student may be temporarily suspended, pending final action on the charges, if potential harm to self or others is judged to exist. The student shall be afforded an opportunity for a preliminary hearing prior to temporary suspension.

Further, the Vice President/Dean of Students shall have power to impose such temporary sanctions, including suspension, pending a hearing, when a student engages in conduct that materially and substantially interferes with the requirements of appropriate discipline in the operation of the university.

IT IS THE STUDENT'S RESPONSIBILITY TO BE FAMILIAR WITH THE UNIVERSITY STUDENT DISCIPLINARY PROCEDURES.

These policies and procedures are subject to revision from time to time. Please refer to the Student Handbook online at www.gcsu.edu for the most recent version.

THE HONOR CODE

All students are expected to abide by the requirements of the Georgia College & State University Honor Code as it applies to all academic work at the university. Failure to abide by the Honor Code will result in serious penalties.

Matriculation Pledge

In enrolling at Georgia College & State University, I solemnly pledge that I will conduct myself in such a manner as to reflect credit on the Georgia College & State University community, and I will uphold the Honor Code of the University. If I violate this Honor Code, I will accept the imposed penalty, which may include expulsion from the University.

Preamble

Since 1942, there has been an Honor Code at Georgia College & State University. This Code is a dynamic aspect of the University that helps to define its character as an institution of higher learning in the best liberal arts tradition. Through the years, this Code has given rise to an atmosphere of mutual respect and trust on the Georgia College & State University campus.

And, as a result of periodic examination and review, the Honor Code continues to grow stronger. After undergoing thoughtful study and meticulous revision during the 1998-99 academic year, the new Honor Code reflects a renewed desire of the present student generation for an honorable community and also guarantees stiff punishments for dishonorable actions.

The commitment to honor has its own rewards, but the Honor Code also brings responsibilities – a respect for the ideas, values, and property of others; a readiness to subordinate one's own interests to the interests and well-being of the whole university community; and a dedication to abide by the rules of the University. In order to maintain an honorable campus, student commitment is vital. This commitment begins with personal integrity, extends to the refusal to condone violation of the rules, and ends with support of an appropriate punishment for those who violate the spirit and provisions of the Honor Code. Anything short of full commitment undermines the very essence of Georgia College & State University honor. Those who engage in dishonorable behavior may be banned from the University for one or two semesters, or permanently.

Students who are unfamiliar with the concept of honor or who have a history of dishonorable behavior are urged to consider alternatives to Georgia College & State University. However, those wishing to renew themselves in the spirit of honor will be invited to join the community of Georgia College & State University by formally embracing the Honor Code and signing the Honor Roll at the beginning of their academic career at GC&SU (the Honor Code, however, is applicable to all students who matriculate at GC&SU).

The Honor Code

It is presumed that any student who matriculates at Georgia College & State University is willing to conform to a pattern of mutual trust and honor and shall deal honorably with all members of the university community. It must be understood that it is the responsibility of each student, faculty, and staff member to preserve, nurture, and strengthen this spirit of honor. Georgia College & State University students shall at all times refrain from, discourage, and as far as possible, prevent all attempts at lying, cheating, stealing, and plagiarism. When a

violation of the Honor Code is detected, a student must take steps to bring the matter to the attention of the Judicial Council or the Vice President and Dean of Students. Failure to take this responsibility is in itself a violation of the Honor Code.

Violations Defined

"Lying" is defined as any attempt to deceive, falsify, or misrepresent the truth in any matter involving university business. University business includes but is not limited to, financial aid information, excuses for absences, statements to professors in order to reschedule tests or assignments, and responses to the queries of Public Safety officers.

"Cheating" is defined as the employment of or rendering of any illicit aid in any assigned work.

"Stealing" is defined as the appropriation of money or property belonging to another person, organization, or the University, or the borrowing of property without the knowledge of the owner.

"Plagiarism" is defined as presenting as one's own work the words or ideas of an author or fellow student without proper documentation through quotation marks and footnotes or other accepted citation methods. Ignorance of these rules concerning plagiarism is not an excuse. When in doubt, students should seek clarification from the professor who made the assignment.

"Failure to enforce the Honor Code" is defined as any act of omission which permits violations of the Honor Code to occur or to go unreported.

Penalties

The Judicial Council may, for any first offense violation of the Honor Code, impose immediate suspension for the remainder of the current semester and possibly for one additional semester (depending on the severity of the violation). If suspended in the fall, one would be suspended for the remainder of the fall semester and possibly the spring semester; if suspended in the spring, one would be suspended for the remainder of the spring semester and possibly the following fall semester.

The normal penalty for a second Honor Code violation is immediate expulsion from the University.

Presented by the Student Government Association, passed by the University Council, and ratified by the student body of Georgia College & State University, March 1999.

STUDENT CODE OF CONDUCT

General Statement

Georgia College & State University may discipline a student in nonacademic matters. This normally involves matters which occur on the GC&SU campus or at GC&SU-sponsored events, but may be extended to off-campus matters which could reasonably be expected to impact the GC&SU community. For the purposes of this section the term conduct shall include acts which knowingly or unknowingly violate federal, state, or local laws, and/or Georgia College & State University rules and regulations, or which the student knew or reasonably should have known would result in occurrences prohibited by this section. All students are expected to adhere to the stipulations of the GC&SU Honor Code, which addresses lying, cheating, stealing, plagiarism, and failure to enforce the Honor Code. All residence hall students are expected to adhere as well to the contract terms and stipulations listed in the University Housing Handbook. Students are subject to disciplinary action for violating the following Code of Conduct:

1. Conduct that damages or destroys, or attempts to damage or destroy, university property or property belonging to others.
2. Conduct which constitutes a danger to the personal safety of other members of the university community.
3. Conduct that obstructs, seriously impairs, attempts to obstruct or seriously impair university-run or university-authorized activities on any university property, indoors or out.
4. Acts which violate the provisions concerning parking, traffic, ID cards, university keys, alcohol and other drugs, smoking in unauthorized places, carrying firearms, unauthorized peddling, unauthorized use of sound amplifying equipment, and other acts which violate local, state or federal laws, or which violate appropriate conduct.
5. Intentional harassment of another person. Harassment includes, but is not limited to, threatening, intimidating, verbally abusing, impeding, telephoning, communicating electronically, following or persistently bothering or annoying. Harassment may represent but is not limited to acts based on sex, race, religion, national origin, handicap or sexual orientation.
6. Failing to abide by disciplinary sanctions imposed by a GC&SU judicial body.

STUDENT EDUCATION RECORDS

Notification of Rights under Family Educational Rights Privacy Act (FERPA)

The Family Educational Rights and Privacy Act of 1974 (FERPA) affords students certain rights with respect to their educational records. They are as follows:

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

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

- (2) The right to request the amendment of the student's education records that the student believes are inaccurate, misleading, or otherwise in violation of the student's privacy rights.

Students may ask the University to amend a record that they believe is inaccurate or identify the part of the record they want changed, and specify why it is inaccurate or misleading.

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

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

One exception which permits disclosure without consent is disclosure to a University official with legitimate educational interests. A University official is a person employed by the University in an administrative, supervisory, academic or research, or support staff position (including law enforcement unit personnel and health staff); a person or company with whom the University has contracted (such as an attorney, auditor, or collection agent); a person serving on the Board of Regents; or a student serving on an official committee, such as a disciplinary or grievance Committee, or assisting another University official in performing his or her tasks. A University official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibility.

Upon request, the University discloses education records without a student's consent to officials of another school in which a student seeks or intends to enroll.

- (4) The right to refuse to permit the designation of any or all of the following categories of personally identifiable information as "directory information," which is not subject to the above restrictions on disclosure.
- a. Name, campus address, home address, telephone listing, and campus e-mail address
 - b. State of residence
 - c. Age, and date and place of birth
 - d. Sex and marital status
 - e. Name of adviser
 - f. Name and address of parent(s)
 - g. Major field of study, including the college, division, department, or program in which the student is enrolled
 - h. Classification as a freshman, sophomore, junior, senior, or graduate student, or by number referring to such classes
 - i. Class schedule and class roster
 - j. Participation in officially recognized activities and sports
 - k. Weight and height of member of athletic teams
 - l. Dates of attendance and graduation, and degrees received
 - m. The most recent educational institution attended
 - n. Honors and awards received, including selection to a Dean's list or honorary organization, and the grade point average of students selected
 - o. Photographic, video, or electronic images of students taken and maintained by the University.

Any student wishing to exercise this right must inform the University Registrar in writing, on or before the first day of classes of the academic year, of the categories of personally identifiable information which are not to be designated as directory information with respect to that student.

- (5) The right to file a complaint with the U.S. Department of Education concerning alleged failure by GC&SU to comply with the requirements of FERPA. The name and address of the office that administers FERPA are as follows:

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

For a FERPA Release Form, contact the GC&SU Student Records Office, 107 Parks Hall, Campus Box 69, Milledgeville, GA 31061 or request a copy by phone, 478-445-6298.

Refer to the Honor Code in the catalog for further information.

STUDENT SERVICES

LIBRARY SERVICES

The Ina Dillard Russell Library is the center of research activities at the university. The resources of the library include over 180,000 volumes, including over 900 current magazine and newspaper subscriptions, and extensive microform collections. As a U.S. government documents depository, the Library receives approximately 4,000 documents annually. Some 30,000 items in various formats are added to the collection each year to support educational programs. Russell Library also provides access to over 100 bibliographic databases and over 1,500 full-text periodicals online through GALILEO, Georgia's statewide library information system. The library provides access to other indexes unavailable through GALILEO, via a CD-ROM network and DIALOG.

The library is normally open 89.5 hours per week, with a reference librarian on duty much of this time to provide assistance and instruction in the use of the library.

The library's Special Collections department contains material on local history, Georgia history, books by and about Georgians, rare first editions and other valuable books, manuscripts, maps, and the university's archives. Among the most important archival collections held by Russell Library are the Flannery O'Connor Collection and the Papers of U.S. Senator Paul Coverdell. The O'Connor Collection includes manuscripts, books, and memorabilia of the world-renowned author, who graduated from GC&SU in 1945. The Coverdell Papers include the senator's papers from his years as Director of the Peace Corps as well as his U.S. senatorial papers.

A unit of Russell Library, the Museum and Archives of Georgia Education collects, preserves, and displays archival documents and artifacts that reflect the development of education in Georgia. Exhibits and programs on a variety of topics are presented regularly.

DINING SERVICES

The Milledgeville campus provides for the dining needs of the college and community through the Campus Crossroads, its food court style dining concept. The food court offers a wide variety of formats including pizza, deli, exhibition cooking and salad bar. Campus Crossroads is located on the upper floor of Maxwell Student Union.

In addition to the Campus Crossroads, the dining service operates Chick-fil-A and Baskin Robbins in the lower level of Maxwell Student Union. All residence hall students are required to purchase one of the available meal plans as described in the expense section. Meal plans are available for commuting students. Visitors and the general public may also purchase individual meals.

DEPARTMENT OF PUBLIC SAFETY

The Public Safety Department maintains a staff of state certified police officers who provide service and patrol functions on campus 24 hours daily. Some of the services provided are: enforce state laws, applicable local ordinances and campus behavior policies. The Public Safety Department also investigates criminal incidents and motor vehicle accidents, provides escort service, provides jumper cables and lock out service on vehicles, first aid response, admission to restricted areas with proper identification, and police reports for all activities, which occur on Georgia College & State University property. Students are asked to report all suspicious behavior to the Public Safety Office immediately at (478) 445-4054.

TRAFFIC AND PARKING

Georgia College & State University students and faculty are required to register and obtain a parking decal for all vehicles parked on campus. The fees for parking are paid at the Business Office in Parks Hall and the decals are distributed by the Public Safety Office in Miller Gym. Parking information and maps are given out with all decals issued at the Public Safety Office. State traffic laws are enforced on all Georgia College & State University property. Those individuals with three or more unpaid traffic fines may have their vehicles towed and stored at the owner's expense until the traffic fines are paid. All traffic fines are paid at the Business Office.

BOOKSTORE

The University operates PawPrints Bookstore, located in the lower level of Maxwell Student Union. The Bookstore carries a full range of academic supplies, including textbooks, classroom supplies and reference materials. The store also carries specialized Georgia College & State University gift items in addition to general gift items. The store operates Monday through Friday with extended hours during the first week of classes each semester. The bookstore also serves the Warner Robins classes by selling books at that location during registration and on each night that the classes initially meet.

Students taking classes at the Macon State Campus will find their textbooks at the Macon State College Bookstore.

Questions about specific bookstore policies and product information can be directed to (478) 445-4382.

THE CELLAR

GC&SU operates a Coffeehouse/convenience store called The Cellar, in the basement of Sanford Hall. The Cellar offers a wide variety of supplies for the on-campus student, convenience store items, specialty coffee and related drinks. Students find The Cellar's atmosphere conducive to studying and relaxing and the extended hours are accommodating to almost everyone's schedule.

Throughout the year, The Cellar sponsors various events including poetry readings, concerts by local bands, card tournaments, and other student-oriented functions. For current information about The Cellar's hours of operation and pending events, contact us at (478) 445-7014.

BOBCAT IDENTIFICATION CARDS

Following registration, each student is issued an identification card (ID), called a Bobcat Card, as official college identification of student status which will be validated at each subsequent registration. ID Cards are obtained at the Student Activities Office located in the lower level of Maxwell Student Union. A fee of \$10 is charged for the replacement of a lost Bobcat Card. Students should present the Bobcat Card to any properly-identified faculty or staff member upon request. The Bobcat Card may be required for admission to certain student activities and college facilities, including weekend use of the Academic Computing Service labs. A valid Bobcat Card is required to conduct any financial transaction at the Business Office.

CENTER FOR TESTING

The Center for Testing, located in Kilpatrick Education Center, Room 201, administers a variety of testing programs. The COMPASS and Regents' Testing programs, the Institutional SAT,

and the U.S. and Georgia History Test satisfy University System, state, or institutional requirements. The Center also administers the Senior Exit Exam for most departments, provides test results to the appropriate departments and offices, and verifies that all graduating seniors have satisfied the requirement. National testing programs available through the Center for Testing include the College-Level Examination Program (CLEP), the ETS Praxis Series Examinations, and the Miller Analogies Test (MAT). Other services include proctoring independent study examinations and administration of some professional certification tests.

THE LEARNING CENTER AND TUTORING SERVICES

The Department of Learning Services offers free tutorial assistance in selected core curriculum courses to any enrolled student. Tutors are available during the day in The Learning Center in Lanier Hall and in the evening in Napier Residence Hall. The Learning Center also houses instructional materials for individual review and practice in many subjects and coordinates a series of short workshops on a variety of academic skills and study strategies.

UNIVERSITY CAREER CENTER (UCC)

The mission of the University Career Center is to assist members of the GC&SU community in planning their career through the setting of objectives, which will be reached through the use of comprehensive programs. Furthermore, the UCC strives to educate students so that they may successfully meet the challenges of the ever-changing work environment.

The mission is accomplished through a centralized and comprehensive career center serving the entire campus and attempting to meet the career needs of all students from entering freshmen to alumni. Programs and services are designed to complement and enhance the academic mission of the university's programs of study.

Serving in an advising capacity, the UCC staff seeks to assist students to reach their career objectives through the areas of Career Advising (including professional, full-time employment services), Experiential Education, and part-time Student Employment.

EXPERIENTIAL EDUCATION

Two types of experiential learning opportunities are available as part of the Georgia College & State University curriculum: the Cooperative Education program and the Internship program.

The Cooperative Education program is an academic program that provides students an opportunity to enrich their educational program by alternating meaningful, full-time work experience with classroom studies. Students participating in the Cooperative Education program work a minimum of two semesters under supervision of departmental faculty coordinators, the Career Center staff, and on-site work supervisors. These experiences are graded, educational experiences that may earn up to 15 semester hours credit, depending upon department. Like Cooperative Education experiences, Internships are graded, academic experiences that provide students an opportunity to put classroom learning into practice. Internships are one semester in length and may vary from half time to full-time work experiences. Many Georgia College & State University students participate in the Governor's Intern Program, working in government agencies around the state. Others elect to intern in business or industry in areas convenient to their homes or to Georgia College & State University.

In order to be placed with an employer in the Cooperative Education or Internship program a student must have and maintain a minimum academic grade point average of 2.0 while participating in the program, have an officially declared major, have completed the Core Curriculum in Areas A-F (60 hours), have passed both parts of the Regents' Exam, and be rec-

ommended by the department in which the major is declared. Work areas have the option of requiring higher standards.

All students participating in the Cooperative Education or Internship program must enroll in the appropriate course and earn academic credit in accordance with the policies and procedures outlined in their academic department and those outlined in the Cooperative Education and Internship Program brochure available in The Career Center. All students must complete the necessary application paperwork in the Career Center prior to reporting to the work site.

CAREER ASSISTANCE

The Career Center provides career assistance to students and graduates who are seeking employment through on-campus interviewing programs, current listings of employment notices, and a variety of employment. Information on part time and summer employment opportunities is also available in The Career Center. While the office does not function as an employment agency, the staff seeks to assist students in identifying potential employers, developing resumes and preparing for job interviews. In addition, The Career Center hosts a number of Employer Fairs each academic year, which enable students to meet with college recruiters from business, industry and government agencies to gather information and develop job prospects. Information about a variety of these companies, school systems and government agencies is available in the Career Resource Library, and on the UCC's World Wide Web page.

The Career Center also offers students an opportunity to place resumes in a referral program to be sent to prospective employers. All students participating in on-campus interviews must have a resume on file. Students are strongly encouraged to become familiar with placement.

STUDENT EMPLOYMENT

Approximately twenty percent of the university's students hold part-time jobs on campus. Students fill a variety of positions in administrative offices, departmental offices, the library, science laboratories, residence halls, and elsewhere. The Career Center is the placement facility for all on-campus student employment. Opportunities in this area include both the Federal Work-Study programs. The Career Center does not determine student's eligibility for these programs, but acts as the placement service and administrative area for these programs after the Office of Financial Aid has determined a student's eligibility.

Interested students should contact the University Career Center who will assist in determining eligibility and then provide a student with the list of job openings.

FEDERAL WORK-STUDY PROGRAM

The Federal Work-Study program provides jobs for students who show financial need and who must earn a part of their educational expenses. Most jobs are located on-campus, but there are off-campus positions available involving community service work at non-profit organizations. Positions as reading tutors in public elementary schools may also be available under the U.S. Department of Education's "America Reads" or "America Counts" programs.

In general, a student earns at least the current minimum wage. Students in this program may work up to 20 hours a week while classes are in session and forty hours a week during vacation periods.

Students who complete the university's application process are considered for this program.

GEORGIA COLLEGE & STATE UNIVERSITY STUDENT EMPLOYMENT PROGRAM

The Georgia College Student Employment program provides additional opportunities for students to secure campus employment. While financial need is often not a factor, earnings under this program could affect other aid received. Students are interviewed and hired by the various administrative offices, departmental offices, and other offices at the university.

INFORMATION & INSTRUCTIONAL TECHNOLOGY

The Office of Information & Instructional Technology (OIIT) has responsibility for the technological infrastructure and support. The units within OIIT assure students, faculty and staff members have the resources necessary to participate in the electronic age.

CAMPUS COMPUTER SUPPORT SERVICES

The CCSS supports the desktop hardware and software needs of the campus.

THE HELP DESK

Answers to technology questions and requests for PC support for faculty, staff and currently enrolled students can be obtained by dialing (478) 445-SERVE or (478) 445-7378 or via e-mail at serve@mail.gcsu.edu

ADMINISTRATIVE COMPUTING & NETWORKING SERVICES

The administrative operation of campus is supported by ACNS. The campus network includes complete wiring to residence hall rooms. Students have access to a personal Bobcat E-mail account. Support of the Georgia Statewide Academic and Medical System (GSAMS) and direct video-conferencing permits GC&SU students to participate in live interaction throughout the world.

ELECTRONIC INSTRUCTIONAL SERVICES

The EIS supports the use of technology to expand instructional opportunities including on-line course materials, mailing lists, forums and other Internet based applications.

UNIVERSITY TELEVISION

The production studios and local cable broadcasts provide an opportunity for students to gain experience in TV through credit class assignments, part-time employment or volunteering.

UNIVERSITY RADIO

The campus 10 watt educational station, WGUR (88.9 FM), provides opportunities for students to experience all facets of operation.

MEDIA SERVICES

Audio Visual Support Services provides audio visual equipment and support personnel to meet the needs of special events and other non-credit programs on campus. Services include not only the distribution, set-up and operation of this equipment, but the training of campus personnel in its operation. AVSS is a unit of the Division of Continuing Education & Public Services and is located in Chappell Hall.

EVENING PROGRAMS

Georgia College & State University offers evening courses on its Milledgeville campus, Macon campus, and Warner Robins centers for credit in certain programs in which it is possible for the student to obtain a bachelor's or master's degree by attending classes only in the evenings. The general education requirement (Core) can be completed by taking evening classes. Although senior division courses are available in various departments, bachelor's

degrees are available at night only in limited areas. These include accounting, information systems, criminal justice, English, history, logistics, management, nursing, political science, public administration. Some of these will require that some courses be taken at the university's various commuter centers and campuses. Write the chairperson of the department for details.

Prospective students should be advised that it will probably take a longer time to receive a degree by doing evening work only than it would to receive the same degree by attending day classes or a combination of day and evening classes.

Specific information on current program availability, scheduling and registration may be obtained by calling the university's Enrollment Services at (478) 445-2770 or 1-800-342-0471.

EDUCATION OFFERINGS

Georgia College & State University is part of the Georgia Statewide Academic and Medical System (GSAMS). A network of nearly 400 locations, the technology allows students to enroll in Georgia College & State University courses at remote Georgia College & State University facilities, K-12 school sites or other participating locations. To reduce travel and meet the needs of the students, faculty deliver courses to the remote locations using two way compressed video/audio. Courses offered in this manner are identified as Distance Learning in the Annual Schedule of Classes. The university also offers a limited number of web based courses. In addition, many campus based courses are enhanced with a web based component.

ALUMNI ASSOCIATION

The Georgia College & State University Alumni Association was established in 1892 and incorporated in 1972. The primary function of the Association is to provide a medium for communication between alumni and university administration. Alumni are encouraged to use Association representatives to express opinions concerning present and future policies and practices of the university.

The Association has two main goals: to foster mutually beneficial relations between GC&SU and its alumni, and to promote the interests of the university. The work of the Association is coordinated through the Office of University Advancement by the Director of Alumni Relations and is governed by an executive board of directors. The Office of Alumni Relations is responsible for maintaining alumni data, contributing to the publication of the alumni magazine, organizing alumni events, encouraging alumni activity on the community level, and continually seeking to provide alumni with the most current services available.

Membership in the Association is automatic upon graduation and entitles alumni to all services and privileges offered, including eligibility for seating on the board of directors. Alumni are encouraged to keep the alumni office apprised of their current address, occupational status, and community activities.

The Alumni Association is headquartered in the Esther L. Cathy Alumni-Faculty Center, 517 West Hancock Street, one-and-a-half blocks from the main campus.

GC&SU LIBRARY

DIVISION OF CONTINUING EDUCATION & PUBLIC SERVICES

The Division of Continuing Education & Public Services is comprised of the Department of Continuing Education, the Department of Public Services, and the Old Governor's Mansion. Sub-units of these departments include the Outdoor Education Center and the Center for Health & Lifestyles. Major programs or functions of the division include continuing education, camps and conferences, Governor's Mansion educational programs and tours, staff development programs, Elderhostel and Learning in Retirement programs, contract training, facility supervision, and nonacademic space allocation for the campus. Services and programs of the division are described below.

THE DEPARTMENT OF CONTINUING EDUCATION

The Department of Continuing Education is an extremely important interface between the university and the community. Through the department's comprehensive continuing education program, residents of the immediate service area and the state are provided exciting opportunities for professional development and personal enrichment in non-academic programs. The Department of Continuing Education offers a variety of non-academic courses, seminars, conferences, camps, lectures, and workshops throughout the year. Programs are typically designed to assist participants in the areas of professional development, health and fitness, personal and cultural enrichment, and outdoor education. Certain courses are designed to meet the needs of senior adults and/or young children.

Admission to any non-credit course is usually by interest only and the payment of a nominal course fee. In general, there are no formal admission requirements to enroll in continuing education courses. However, certificate or professional programs may require certain professional competency for entrance.

In addition to those non-credit programs advertised in the department's course catalog, the Department of Continuing Education can custom design courses to meet the training needs of area businesses, industries, governmental agencies, and nonprofit organizations. Many of these programs can be provided at the site of the requesting organization. Telecourses and teleconferences are also available.

The Department of Continuing Education administers the implementation of the Continuing Education Unit, defined as ten contact hours of participation in an organized continuing education experience under responsible sponsorship, capable direction, and qualified instruction. The CEU attests to an individual's efforts to continue learning regardless of age or previous educational accomplishments. Generally, Continuing Education Units are awarded only for programs that are oriented toward occupational skills and knowledge or significant social issues. Continuing Education Units are accumulated for each student on a permanent transcript that may be obtained from the Department of Continuing Education. The CEU cannot be converted into academic credit.

A mailing list is maintained for persons wishing to receive a catalog of all non-credit offerings. Individuals interested in enrolling in a course, suggesting course ideas, requesting to be placed on the mailing list, or inquiring about services are encouraged to call the Department of Continuing Education at (478) 445-5277.

Outdoor Education Center

The mission of the Outdoor Education Center (ODC) is to provide a powerful avenue for personal growth and an opportunity to develop a lifetime enjoyment of outdoor pursuits. The Outdoor Education Center offers the university and surrounding community outdoor education

activities, clinics, and trips at low cost. All staff are trained in safety procedures and are qualified in CPR, First Aid, and/or Wilderness First Responder.

Outdoor skills are not necessary for participation. All participants need is the desire to have fun and experience something new. The Center's staff will teach all the necessary skills to be safe and environmentally aware. The ODC staff promotes experiential education which means "learning by doing."

Please call (478) 445-5186 for more information on Outdoor Education Center programs or to schedule a Challenge Course outing.

Center for Health & Lifestyles

The Center for Health & Lifestyles (CHL) is responsible for coordinating non-credit programs to meet the fitness, recreational, and health-related needs and interests of the community. Programs range from swimming and aerobics, to CPR, first aid, and professional development for health care professionals. GC&SU students are invited to participate in the CHL aerobics program, which features step, high-lo, and body sculpting classes, at no charge. Call (478) 445-5277 for more details.

THE DEPARTMENT OF PUBLIC SERVICES

As a direct link between the university and the community, the Department of Public Services can open doors to university resources to serve the facility-related needs and interests of the public and campus community. Space and facility reservations, event planning and implementation, conference coordination, camps, audio/visual support, and facility operation and management are a small sample of the many services provided through the Department of Public Services.

The primary goal of the department is to provide the high quality services and facilities needed to ensure the success of courses, conferences, and other special events. Individuals or groups looking for space and facilities to accommodate their events need look no further than the Department of Public Services. From classrooms to conference planning, from auditoria to arenas, facility-related needs can be served by calling the Department of Public Services at (478) 445-2749.

Camps and Conferences

Through the Department of Public Services, attractive and functional conference space is provided at the Milledgeville campus. Program planning and implementation, along with logistical support, to include the coordination of campus services such as food, housing, media, and transportation, are provided through the department's conference operations. Individuals interested in conference services should phone (478) 445-2781.

Public Service Facilities

The Department of Public Services supervises a number of excellent facilities that can ensure the success of campus and community events.

Centennial Center Complex

The 97,000 square foot multi-purpose Centennial Center, along with a modern six court lighted tennis facility and a 75' X 45' six lane swimming pool and bathhouse comprise the Centennial Center complex. The Centennial Center was constructed in 1989 to enhance educational, athletic, and recreational opportunities for the campus community, and upon serv-

BCE SU LIBRARY

ing these priorities, to meet the special needs of the surrounding community. Complete with a 4,000 seat arena, classrooms, racquetball courts, indoor track, weight room, climbing wall, portable stage, and portable dance floor, the Centennial Center provides many educational and community service opportunities.

East Campus (Lake Laurel)

Lake Laurel Lodge is situated by a six-acre lake and is an ideal clubhouse for small parties, workshops, meetings, and retreats. Lake Laurel is an excellent location for a wide variety of programs due to the recent construction of a yurt, a handicapped accessible teaching platform and deck, and a classroom facility for environmental studies. Opportunities also exist for boating, picnicking, fishing, hiking, and other outdoor recreation activities. The lodge has rustic sleeping quarters for 18 persons.

Russell Auditorium

Built in 1928, Russell Auditorium serves the university and the community for many cultural events. The auditorium seats approximately 975 persons (with balcony) and was completely renovated in 1996. It is fully air conditioned, accessible to persons with disabilities, and ideal for conference general sessions.

Chappell Hall

Chappell Hall offers conference rooms and assorted classroom space for both formal and informal activities. Its five classrooms, two conference rooms, and small auditorium make it ideal for on-campus meetings, seminars, workshops, or conferences. Room capacities range from 18 to 65 persons.

Miller Dance Studio

Miller Dance Studio is a classic dance studio with a 2880 square foot hardwood dance floor and mirrored walls and handrails. It is ideal for dance, self-defense, yoga, and other activity classes.

The Old Governor's Mansion

The Old Governor's Mansion is a multi-use National Historic Landmark on the campus of Georgia College & State University. It was built by the State of Georgia in the 1830's as the state's executive residence, and served in that capacity until 1868. Since 1889, the Mansion has been used as a dormitory and as the residence of the president of Georgia College & State University. It currently serves as a historic house museum open to the public and as a meeting and banquet facility for the university and the community. For information on the educational programs of the Mansion, or to inquire about reserving the facility, contact the Mansion staff at (478) 445-4545.

For more information concerning the use and availability of these and other facilities, please contact the Department of Public Services at (478) 445-2749.

ACADEMIC LIFE

BY JENNIFER HARRIS



GOE SU LIBRARY

ACADEMIC LIFE

CORE CURRICULUM

Georgia College & State University, in cooperation with other institutions of the University System of Georgia, has adopted a Core Curriculum to allow the transfer of credit from one institution to another without penalty to the student. Each institution establishes the courses required to meet its Core requirements but will accept the completed Core requirements of another System institution. Listed below are the areas of distribution for the Core Curriculum with Georgia College & State University's approved courses for Areas A, B, C, D and E. (Courses not listed here are not approved for these areas.) Georgia College & State University will approve and accept courses (at the 1000 and 2000 levels) that are offered at a higher level in the same discipline of a core course to encourage superior students to advance in their degree.

The purpose of the core curriculum at Georgia College & State University is to cultivate in our students those habits of mind that will prepare them for the responsibilities of citizenship in our republic and to be able to function with sensitivity and alertness as global citizens and leaders. We seek to provide our students with a liberal education that enables them to understand and critically assess their own cultural inheritance as well as to impart a deeper appreciation of the histories and cultures of races, nations, and societies throughout the world. The GC&SU student should emerge from the core with the ability to reason critically and rigorously; with a heightened appreciation for the great literature of the world; with a deepened aesthetic sensibility; with the ability to write and speak with grace and clarity; with the skills to use and master modern technology; with a firm grasp of the methodology and theoretical postulates of modern science and mathematics; and with the ability to see the interrelationships among the various areas of knowledge.

	Semester Hours
Area A. Essential Skills .....	.9
English Composition (6 hours)	
ENGL 1101. ENGLISH COMPOSITION I .....	.3
ENGL 1102. ENGLISH COMPOSITION II .....	.3
Mathematics (3 hours). Choice of one from the following list:	
MATH 1101. INTRODUCTION TO MATHEMATICAL MODELING .....	.3
MATH 1113. PRECALCULUS .....	.3
MATH 1261. CALCULUS I .....	.4
MATH 1390. DISCRETE DYNAMICAL SYSTEMS .....	.3
Students electing MATH 1261 Calculus I, will count three hours in Area A and one hour in Area F or in the last 60 hours of their undergraduate program. The majors in Biology, Chemistry, Computer Science and Mathematics require MATH 1113 or higher in Area A.	

	Semester Hours
Area B. Institutional Options	4
Understanding Society (2 hours). Choice of one from the following list:	
IDST 2205. GLOBAL ISSUES AND SOCIETY .....	.2
IDST 2210. ETHICS AND SOCIETY .....	.2
IDST 2215. COMMUNICATIONS IN SOCIETY .....	.2

Understanding the Arts (2 hours). Choice of one from the following list:

ARTS 1105.	UNDERSTANDING VISUAL CULTURE	2
MUSC 1105.	MUSIC AND CIVILIZATION	2
THEA 1105.	THEATRICAL HERITAGE	2

Semester Hours

Area C. Humanities/Fine Arts6

Literature (3 hours). Choice of one from the following list:

ENGL 2110.	WORLD LITERATURE	3
IDST 2305.	THE HUMANITIES AND FINE ARTS SINCE 1500	3

The Arts in Society (3 hours). Choice of one from the following list:

IDST 2310.	THE FINE AND APPLIED ARTS IN CIVILIZATION	3
IDST 2315.	AMERICA'S DIVERSE CULTURAL HERITAGE	3

Semester Hours

Area D.I. Science & Mathematics For Non-Science Majors11

Science (8 hours). Choice of two (plus labs) from the following list (courses need not be a sequence, but students cannot receive credit for both a Principles course in the core and a course with a lower number in the same discipline):

ASTR 1000.	INTRODUCTION TO THE UNIVERSE	4
BIOL 1100.	BIOLOGICAL PROCESSES	3
BIOL 1100L.	BIOLOGICAL PROCESSES LABORATORY	1
BIOL 1107.	PRINCIPLES OF BIOLOGY	3
BIOL 1107L.	PRINCIPLES OF BIOLOGY LABORATORY	1
BIOL 1120.	BIODIVERSITY	3
BIOL 1120L.	BIODIVERSITY LABORATORY	1
CHEM 1151.	SURVEY OF CHEMISTRY I	3
CHEM 1151L.	SURVEY OF CHEMISTRY LABORATORY I	1
CHEM 1152.	SURVEY OF CHEMISTRY II	3
CHEM 1152L.	SURVEY OF CHEMISTRY LABORATORY II	1
CHEM 1211.	PRINCIPLES OF CHEMISTRY I	3
CHEM 1211L.	PRINCIPLES OF CHEMISTRY LABORATORY I	1
CHEM 1212.	PRINCIPLES OF CHEMISTRY II	3
CHEM 1212L.	PRINCIPLES OF CHEMISTRY LABORATORY II	1
GEOL 1121.	PHYSICAL GEOLOGY	3
GEOL 1121L.	PHYSICAL GEOLOGY LABORATORY	1
GEOL 1122.	HISTORICAL GEOLOGY	3
GEOL 1122L.	HISTORICAL GEOLOGY LABORATORY	1
IDST 2405.	NECESSITIES OF LIFE	3
IDST 2405L.	NECESSITIES OF LIFE LABORATORY	1
IDST 2410.	ORIGINS	3
IDST 2410L.	ORIGINS LABORATORY	1
PHYS 1111.	INTRODUCTORY PHYSICS I	3
PHYS 1111L.	INTRODUCTORY PHYSICS LABORATORY I	1
PHYS 1112.	INTRODUCTORY PHYSICS II	3
PHYS 1112L.	INTRODUCTORY PHYSICS LABORATORY II	1
PHYS 2211.	PRINCIPLES OF PHYSICS I	3
PHYS 2211L.	PRINCIPLES OF PHYSICS LABORATORY I	1
PHYS 2212.	PRINCIPLES OF PHYSICS II	3
PHYS 2212L.	PRINCIPLES OF PHYSICS LABORATORY II	1
Mathematics (3 hours). Choice of one from the following list, if not used in Area A:		
MATH 1113.	PRECALCULUS	3
MATH 1114.	TRIGONOMETRY AND ANALYTIC GEOMETRY	3
MATH 1261.	CALCULUS I	4

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MATH 1262.	CALCULUS II	4
MATH 1390.	DISCRETE DYNAMICAL SYSTEMS	3
MATH 2600.	PROBABILITY AND STATISTICS	3

Students electing MATH 1261 Calculus I, or MATH 1262 Calculus II, will count three hours in Area D and one hour in Area F or in the last 60 hours of their undergraduate program.

Semester Hours

Area D.II.a. Science & Mathematics For Science Majors11

Science (8 hours). Choice of two plus labs from the following list (courses need not be a sequence):

BIOL 1107.	PRINCIPLES OF BIOLOGY	3
BIOL 1107L.	PRINCIPLES OF BIOLOGY LABORATORY	1
CHEM 1211.	PRINCIPLES OF CHEMISTRY I	3
CHEM 1211L.	PRINCIPLES OF CHEMISTRY LABORATORY I	1
CHEM 1212.	PRINCIPLES OF CHEMISTRY II	3
CHEM 1212L.	PRINCIPLES OF CHEMISTRY LABORATORY II	1
PHYS 2211.	PRINCIPLES OF PHYSICS I	3
PHYS 2211L.	PRINCIPLES OF PHYSICS LABORATORY I	1
PHYS 2212.	PRINCIPLES OF PHYSICS II	3
PHYS 2212L.	PRINCIPLES OF PHYSICS LABORATORY II	1
Mathematics (3 hours). Choice of one from the following list, if not used in Area A:		
MATH 1114.	TRIGONOMETRY AND ANALYTIC GEOMETRY	3
MATH 1261.	CALCULUS I	4
MATH 1262.	CALCULUS II	4
MATH 1390.	DISCRETE DYNAMICAL SYSTEMS	3
MATH 2600.	PROBABILITY AND STATISTICS	3

Students electing MATH 1261 Calculus I, or MATH 1262 Calculus II, will count three hours in Area D and one hour in Area F or in the last 60 hours of their undergraduate program. The major in Biology requires MATH 1261 Calculus I or 2600 Probability and Statistics, in Area D. The majors in Chemistry, Computer Science and Mathematics require a higher mathematics course in Area D than is taken in Area A.

Semester Hours

Area D.II.b. Science and Mathematics For Health Professions Majors . . .11

Science (8 hours). A two-semester laboratory sequence in Chemistry or a two-semester laboratory sequence in Physics selected from the following:

CHEM 1151.	SURVEY OF CHEMISTRY I	3
CHEM 1151L.	SURVEY OF CHEMISTRY LABORATORY I	1
CHEM 1152.	SURVEY OF CHEMISTRY II	3
CHEM 1152L.	SURVEY OF CHEMISTRY LABORATORY II	1
PHYS 1111.	INTRODUCTORY PHYSICS I	3
PHYS 1111L.	INTRODUCTORY PHYSICS LABORATORY I	1
PHYS 1112.	INTRODUCTORY PHYSICS II	3
PHYS 1112L.	INTRODUCTORY PHYSICS LABORATORY II	1
PHYS 2211.	PRINCIPLES OF PHYSICS I	3
PHYS 2211L.	PRINCIPLES OF PHYSICS LABORATORY I	1
PHYS 2212.	PRINCIPLES OF PHYSICS II	3
PHYS 2212L.	PRINCIPLES OF PHYSICS LABORATORY II	1
Mathematics (3 hours). Choice of one from the following list, if not used in Area A:		
MATH 1113.	PRECALCULUS	3
MATH 1114.	TRIGONOMETRY AND ANALYTIC GEOMETRY	3
MATH 1261.	CALCULUS I	4
MATH 1262.	CALCULUS II	4
MATH 1390.	DISCRETE DYNAMICAL SYSTEMS	3
MATH 2600.	PROBABILITY AND STATISTICS	3

Semester Hours

Area E. Social Sciences	12
Economic and Political Perspectives of Society (6 hours)	
POLS 1150. POLITICS AND SOCIETY .....	.3
ECON 2105. ECONOMICS AND SOCIETY .....	.3
Historical Perspectives of Society (3 hours). Choice of one from the following list:	
HIST 1131. WORLD CIVILIZATION AND SOCIETY I .....	.3
HIST 1132. WORLD CIVILIZATION AND SOCIETY II .....	.3
Social Science Perspectives of Society (3 hours) Choice of one from the following list:	
HIST 1131. WORLD CIVILIZATION AND SOCIETY I .....	.3
HIST 1132. WORLD CIVILIZATION AND SOCIETY II .....	.3
IDST 2505. INTERPERSONAL RELATIONS IN SOCIETY .....	.3
SOCI 1121. SOCIOLOGICAL PERSPECTIVES .....	.3

Semester Hours**Area F. Courses appropriate to the major field of the student**18

(Listed under each department)

Since Area F is specific to each major, native or transfer students who change majors will be required to complete the Area F of the new major, regardless of credits shown in Area F for an earlier major.

Total Core Curriculum Requirements for All Bachelor's Degrees60**FRESHMAN ENGLISH POLICY**

Students should take English 1101 during their first term at GC&SU unless they have exempted it (score of 4 or 5 on the AP English test). Students should take English 1102 the term after they pass ENGL 1101 with a C or better. These courses prepare students to pass the Regent's Test (before completing 30 semester hours).

FOREIGN LANGUAGE POLICY

The 1001 course of a foreign language will not be accepted for credit if the student has taken two years of that same language in high school. See under Bachelor Degree Requirements, below, for the language requirement of the various degrees.

SPECIAL LEGISLATIVE REQUIREMENT

Georgia law requires that each candidate for a degree from a University System of Georgia institution demonstrate a knowledge of the history and constitution of the United States and Georgia by course work or examination.

The U.S. and Georgia constitution requirements can be satisfied by earning a passing grade in POLS 1150 (Politics and Society) or its equivalent taken at another University System of Georgia institution. Transfer students who bring credit for the core American government course from a non-University System of Georgia institution have satisfied the U.S. constitution portion of the requirement but not the Georgia constitution portion. The Georgia constitution requirement can be satisfied by passing POLS 2201 (State and Local Government) or by passing an examination. See the Department of Government and Sociology for details.

The U.S. and Georgia history requirements can be satisfied by earning a passing grade in HIST 2111 or HIST 2112 (U.S. History) or in HIST 4415 (Georgia: Colony and State) or their equivalents taken at another University System of Georgia institution or by passing an examination. Transfer students who bring credit for the U.S. History course from a non-University System of Georgia institution have satisfied the U.S. portion of the requirement but not the Georgia history portion. The Georgia history portion can be satisfied by passing HIST 4415 or by passing an examination. See the Department of History & Geography for details.

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Passing the Advanced Placement Program tests for American government and/or U.S. History will satisfy only the relevant U.S. portions of the requirement and not the Georgia portions.

MAJOR REQUIREMENTS

A major program is composed of a minimum of 24 semester hours, 21 of which must be in the upper division of academic credit in an approved program. A minimum of 18 semester hours of a major must be taken in residence at Georgia College & State University.

MULTIPLE MAJORS

Students may major in more than one subject area.

All degree requirements must be met for each department in which a major is declared. The student will be assigned an adviser in each subject area.

DECLARATION OR CHANGE OF MAJOR

A major may be declared or changed by completing a Change of Major/Minor/Location or Degree form available from the Chairperson of the proposed major. The same form may be used to declare a second major or minor. The adviser assigned by the Chairperson in the student's major department is responsible for the student's advisement until the student changes major, graduates, or withdraws. No adviser is assigned for minors, and the student is responsible for completing all minor requirements with the assistance of major adviser.

Students may earn up to 30 credit hours, inclusive of transfer credits, before they must declare a major, affiliate with a department and enter the regular advising system.

Students who change their major should be aware that their total graduation hours may exceed 120 semester hours.

SECOND BACCALAUREATE DEGREE

To qualify for a second Georgia College & State University baccalaureate degree, a candidate must earn, in residence at Georgia College & State University, at least 30 additional semester hours of credit and must meet all requirements for the degree. Students having a baccalaureate degree from another institution must take at least 40 semester hours in residence at Georgia College & State University.

RESIDENCY DEFINITION

A student is in residence if enrolled in courses offered at an approved Georgia College & State University facility, such as the Milledgeville residential campus, the Robins Residence Center, the Robins Graduate Center, the Logistics Education Center, and Georgia College & State University in Macon.

SENIOR EXIT EXAMS

All undergraduate degree candidates are required to take a comprehensive examination in their major field of study during one of their last two semesters prior to the completion of degree requirements. Students should check with the Center for Testing, Room 201 in Kilpatrick Education Center, to determine the type of test, application procedures and deadlines required for their majors. Students are encouraged to register for the exam the semester before they plan to test. Timely inquiry, correct application, and registration are the responsibility of the student.

The exit exam is an important part of the student's participation in assessing institutional effectiveness and fostering program improvement. Individual scores on exit exams will be part of the student's official Georgia College & State University record.

FOREIGN LANGUAGE REQUIREMENTS

All students seeking a Bachelor of Arts degree must demonstrate minimum proficiency at the level of a fourth university course in one language. This proficiency can be demonstrated in one of two ways.

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- (1) **Course work.** Students who have had two years of high school foreign language and who wish to continue that language must enter the sequence at the 1002 level. They may audit the 1001 course without credit. Students with three or more years of high school language are urged to choose the most advanced possible language course appropriate for their language competence, upon consultation with the Chairperson of the Department of Modern Foreign Languages.
- (2) **Testing.** Students may also demonstrate proficiency and possibly exempt one or more courses by (a) submitting an appropriate score on an approved national test, or (b) by challenging the appropriate course(s) beyond 1001, for which they must consult with the Chairperson of the Department of Modern Foreign Languages. Students who are able to exempt courses receive credit hours but no letter grades.

International students with non-immigrant visa status must complete the foreign language requirement unless granted a waiver as specified in the International Students Admissions section of this catalog.

In some majors, the language requirement may be fully or partly counted in Area F, thus explaining the flexibility in elective hours.

ESLG (ENGLISH AS A SECOND LANGUAGE)

Students may obtain information about support services available to those who speak English as a Second Language through the Department of Modern Foreign Languages.

GRADUATION REQUIREMENTS FOR ALL BACHELOR'S DEGREES

To qualify for a baccalaureate degree at Georgia College & State University, the student must satisfy the following requirements:

1. Complete all the courses required for the selected degree with a minimum 2.00 institutional grade-point average in the courses.
2. Successfully complete a minimum of 120 semester hours. (120 semester hours minimum; more may be required for particular programs)
3. Complete 39 of the total number of semester hours counted toward a baccalaureate degree in courses which are considered upper (3000-4000) level.
4. Complete at least 40 of the last 60 and 30 of the last 40 semester hours required for the baccalaureate degree in residence at Georgia College & State University. No student may receive credit for more than a combination of 30 semester hours of extension and/or home study courses. At least 18 semester hours of required courses for the major field, professional component, or area of concentration, and 10 semester hours of those required for the minor, must be earned in residence at Georgia College & State University.
5. Complete the requirements for degrees in accordance with the regulations in effect at the time the degree is to be awarded, unless an exception is made by the Dean of the School or College. No exceptions to Board of Regents' policies can be made by officials of Georgia College & State University.
6. Fulfill the departmental requirements for the chosen major. Students should see the departmental sections of the catalog for the major requirements.
7. Present a written application for the degree on the form available in the Records Office, 107 Parks Hall, by the dates indicated in the Official University Calendar (minimum two semesters before completing graduation requirements).

8. Successfully pass both reading and writing sections of the Regents' Exam.
9. Successfully pass the legislative requirement of the Georgia and U.S. history and constitution exams.
10. Take the Senior Exit Exam in the chosen major.

NOTE: Students may be graduated in absentia provided they submit written notice to the Records Office of their intention to do so before the date of commencement.

Georgia College & State University reserves the right to withhold a diploma from any student and refuse to forward transcripts for any student who has an unsatisfactory conduct record or who is in financial arrears to the university.

APPLICATION FOR GRADUATION

Each applicant for a baccalaureate degree from Georgia College & State University must make a formal application for graduation by the deadline printed in the Official University Calendar. The deadline is a minimum of two semesters prior to the semester of completion.

After paying the application fee at the Business Office, the applicant submits the application to the Records Office. Approximately 7-10 days later, the applicant must meet with an adviser to complete the form. The Chair of the applicant's major department evaluates the major requirements and the Records Office personnel evaluate the application for core requirements.

Any student unable to complete all requirements for graduation after formally applying for a degree will be unable to graduate. Students will be notified if graduation requirements are not completed, and the student will be required to resubmit an application for graduation for a future semester.

GRADUATION REQUIREMENTS CHECKLIST

- AREA A-ESSENTIAL SKILLS (9 semester hours)
- AREA B-INSTITUTIONAL OPTIONS (4 semester hours)
- AREA C-HUMANITIES/FINE ARTS (6 semester hours)
- AREA D-SCIENCE & MATHEMATICS (11 semester hours)
- AREA E-SOCIAL SCIENCES (12 semester hours)
- AREA F-COURSES RELATED TO MAJOR (18 semester hours)
- MAJOR AREA. Twenty-one (21) semester hours must be courses at the 3000-4000 level; 18 semester hours must be taken at Georgia College & State University. See major department listing for details.
- MINOR or TEACHER EDUCATION CERTIFICATION (optional)
See appropriate sections of the catalog for details. 10 semester hours of a minor must be taken at Georgia College & State University
- ELECTIVES*
- SPECIAL REQUIREMENTS for the degree. See degree section in the catalog.
- TOTAL HOURS (120 semester hours minimum; more may be required for particular programs)
- SENIOR DIVISION HOURS (39 semester hours at the 3000-4000 level)
- RESIDENCE HOURS (40 of the last 60 and 30 of the last 40 semester hours)
- Minimum 2.0 institutional grade point average. Some programs have a higher GPA requirement.

- _____ Regents' exam passed (both reading and writing sections)
- _____ Legislative requirement: Georgia and U.S. history and constitution
- _____ Senior Exit Exam
- _____ Application for graduation

*Number of hours required varies by major. See departmental listings in this catalog for details.

COMMENCEMENT

The University holds two formal commencements each year: Spring ceremony and December ceremony. Students graduating during the spring semester are invited to participate in the spring ceremony. Students graduating Maymester, summer and fall semester are invited to participate in the December ceremony. Diplomas are mailed following graduation each semester. Graduating students are responsible for maintaining a current permanent home address or informing the Records Office of a diploma mailing address.

ACADEMIC REGULATIONS

THE SEMESTER SYSTEM

The university year is divided into two semesters (fall, spring) of approximately fifteen weeks each, as well as summer terms. Daytime classes generally meet Monday, Wednesday, and Friday or Tuesday and Thursday. Afternoon and evening classes may meet from one to two days a week.

SUMMER PROGRAM

The Georgia College & State University Milledgeville Campus offers a summer term in which courses may be taken in either the eight week term, or two four week sessions, or three week Maymester. Courses are offered in all programs in both daytime and evening programs enabling students to pursue summer studies on either a fulltime or part-time basis. The summer program is designed to allow students to engage in continual study for the graduate degree, seek teacher certification, take refresher courses and pursue further study. Programs are also offered in the summer in Macon and at the Robins Center.

CREDIT

Academic credit assigned to a subject is expressed in semester hours. A passing grade on a subject that requires three one-hour meetings a week (or the equivalent) for one semester earns credit for three semester hours. A laboratory period of two to three hours is equivalent to one class hour. When a student exempts a course requirement at Georgia College & State University, the exemption includes only the subject matter, not the credit hours. The credit hours have to be made up by passing other non-exempt courses.

COURSE LOAD

A normal course load is 15 semester hours each semester. A full-time student is one who is enrolled in a minimum of twelve semester hours of Georgia College & State University academic or institutional resident credit. Cooperative education and intern students participating in full-time work assignments may be recommended to the Associate Vice President of Enrollment Services by the Director of Career Services for classification as full-time students.

A student may schedule a maximum of 18 semester hours with the faculty adviser's permission. A student who has earned a cumulative grade-point average of 3 or higher on at least 15 semester hours may schedule more than 18 semester hours with permission of the appropriate dean. During a short summer term, the maximum normal load is 6 semester hours per term. Students may take 3 semester hours during the Maymester. For courses going through

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both summer terms, the maximum course load is 18 semester hours. Any hours in excess of this must have the approval of the faculty adviser and the Dean of the School.

A minimum of 30 semester hours per year is needed to graduate within four years. The year includes fall, spring, maymester, and summer terms.

CLASS ATTENDANCE POLICY

Although it is recognized that absences will sometimes be necessary, students are expected to attend classes regularly. It is the responsibility of students to be cognizant of their own record of absences and to consult the instructor regarding work missed. The decision to permit students to make up work rests with the instructor. At any time during the semester an instructor has the right to drop a student from the course and assign a grade of F for excessive absences when a student exceeds the number of allowable absences as specified in the instructor's attendance policy as distributed to the student in the instructor's course syllabus. If a student is representing the university in an official capacity, as verified on a list released from the Office of the Vice President/Dean of Faculties, the student will not be penalized by the instructor for those absences. However, students should consult their instructor before anticipated absences.

CLASS ORGANIZATION

This table is used to determine class organization:

Class	Credit Hours
Freshman	00-29 semester hours credit
Sophomore	30-59 semester hours credit
Junior	60-90 semester hours credit
Senior	91 and above semester hours credit

GRADE AVERAGES

Policies of the Board of Regents of the University System of Georgia state:

Regents Cumulative Grade-Point Average. The regents cumulative grade-point average in each institution of the University System of Georgia will be calculated by dividing the number of hours scheduled in all courses attempted in which a grade of A, B, C, D, F, or WF has been received into the number of grade points earned on those hours scheduled. The regents cumulative grade-point average will be reflected on the transcript. Institutional credit shall in no way affect the regents cumulative grade-point average.

Other averages may be computed by each institution for internal uses as may be required. Georgia College & State University calculates three averages each semester. One is the term average, based upon all work attempted in a particular semester. The second is the regents cumulative average, as defined in the above statement from Regent's regulations. The third is the institutional average which is described later in this catalog and is used to determine academic standing and graduation average.

METHODS FOR DETERMINING STUDENT ACADEMIC STANDING

A student's academic standing is determined by the institutional grade-point average at the end of each semester. The grade-point average is computed by equating letter grades earned at Georgia College & State University to the following numerical code:

A	4 points (Excellent)
B	3 points (Good)
C	2 points (Satisfactory)
D	1 point (Passing)
F	0 points (Failing)
WF	0 points (Withdrew failing)

Each point represents a quality point earned per semester hour credit. Total quality points are determined by multiplying the number of points awarded for the grade in the course (a student who receives an A in a three-hour course would earn twelve quality points for work in that course). It should be noted that students may earn credit through wellness activities, internships, student teaching and similar experiences which generate grades of either S (satisfactory) or U (unsatisfactory). When an S (satisfactory) grade is earned for courses in which credit toward graduation is received, the credit will be counted but there will be no quality points given. The institutional grade average will thus be determined by the total quality points for those courses in which A through F & WF grades were given divided by the number of credit hours in which those grades were given. Students may repeat courses under the institutional average as described below. In the calculation of the institutional average only the last grade earned will count toward the institutional grade-point average.

The following symbols are used in the cases indicated, but they are not included in the determination of the grade-point average.

I Indicates that a student was doing satisfactory work, but for nonacademic reasons beyond the student's control was unable to meet the full requirements of the course. An I grade must be satisfactorily removed during the next semester of enrollment or by the end of one calendar year if not enrolled, whichever comes first, or the symbol I will be changed to the grade of F in the calculation of the regents cumulative average and the institutional average.

Note: registering in a subsequent semester for a course in which an I has been received will not remove the I in the regents cumulative average. As noted in the policy above, the symbol I will be changed to the grade of F.

W Indicates that a student was permitted to withdraw from the course without penalty. Withdrawals without penalty will not be permitted after the mid-point of the total grading period (including final examination), except in cases where hardship status has been determined by the appropriate school dean and the student is doing passing work, as determined by the student's instructor. Students withdrawing after mid-term for hardship reasons must file a petition with the dean of the appropriate school.

S Indicates that credit has been given for completion of degree requirements other than academic course work. This symbol is used for thesis hours, student teaching, clinical practicum, internship, wellness activity courses, academic workshops and proficiency requirements in graduate programs.

U Indicates unsatisfactory performance in an attempt to complete degree requirements other than academic course work. This symbol is used for thesis hours, student teaching, clinical practicum, internship, wellness activity courses, academic workshops and proficiency requirements in graduate programs.

V Indicates that a student was given permission to audit. Students may not transfer from audit to credit status or vice versa after the last date to add a course. Students may register on a credit basis at a later time.

K Indicates that a student was given credit for the course via a credit-by-examination program approved by the faculty, (CLEP, AP, Proficiency, etc.).

IC Indicates an institutional credit course. Credit received is not counted toward a degree.

IP Indicates that work is in progress. (Used in Learning Services.)

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NR Indicates that the instructor did not report the grade for the course. An NR grade must be removed during the next semester of enrollment or by the end of one calendar year if not enrolled, whichever comes first, or the symbol NR will be changed to the grade of F in the calculation of the regents cumulative and institutional average.

INSTITUTIONAL AVERAGE

Georgia College & State University uses the institutional average. Under the institutional average, students may repeat a course or courses and have only the last grade earned count toward the institutional grade point average. The official transcript reflects the term, the regents cumulative average and the institutional average. The institutional average is the basis for determining academic standing and eligibility for graduation. The institutional average applies to all students. The institutional average became effective with the fall quarter, 1993; the policy is retroactive and all students who are currently matriculated or who have yet to graduate from Georgia College & State University are eligible for the calculation of the institutional average. The decision to use the institutional average for purposes other than academic standing and graduation is covered in other sections of this catalog. Students should be aware that when transferring to other institutions or when making application for graduate school, most receiving institutions make admission decisions based on the regents cumulative grade-point average. The institutional grade point average is for internal use at Georgia College & State University.

GOOD ACADEMIC STANDING

A student will be classified in good academic standing if the institutional grade-point average on Georgia College & State University work at the end of each semester is equivalent to the minimum shown in the following table:

Semester Hours Earned (Exclusive of Learning Support, Inclusive of transfer work)	Required Institutional Average on Georgia College & State University work attempted (no transfer grades included)
0-29	1.40
30-59	1.60
60-above	1.80
Graduation	2.00

Some schools and programs at Georgia College & State University may have higher grade point average standards for admission to their respective programs. See particularly the admission standards for the schools of business, education and nursing.

ACADEMIC WARNING

A student incurs academic warning at the end of any semester in which the institutional average falls below the standard for good standing. To avoid being placed on academic probation, the student must earn sufficient grade points during the next semester of enrollment to raise the institutional average to the minimum standard for good standing. If the student achieves the minimum standard at the end of the next semester of matriculation, the academic warning is lifted and the student returns to good standing. A student who fails to return to good standing by the end of the warning semester will be placed on probation. Academic warning is noted on the student's permanent record.

ACADEMIC PROBATION

Academic probation serves as a notice that academic suspension from the university will follow unless the quality of academic work improves and the terms of probation are satisfied. A student will be placed on probation at the end of any semester in which the institutional average remains below the stated minimums and academic warning has been issued during the previous semester. Students who achieve the required grade average for good standing will

have their probation status removed. A student who fails to return to good standing by the end of the probation semester will be placed on academic suspension. Academic probation is noted on the student's permanent record.

ACADEMIC SUSPENSION

Students who fail to achieve good standing while on probation will be placed on academic suspension. Academic suspension is the first involuntary separation of a student from the university. Suspension means the student is not in good standing and requires the student to stay out of school for one semester. The summer semester will be treated as any other semester, including semesters of involuntary separation. Academic suspension is noted on the student's permanent record. Students must return to good standing by the end of return semester. Students not returning to the status of good standing will be placed on academic exclusion.

RESTRICTED ENROLLMENT

As an alternative to remaining out one semester on suspension, a student may elect to remain in school with restricted enrollment status. This status means that the student may only repeat courses in order to improve the grade point average to return to good standing.

Restricted enrollment is the only alternative available to students who face suspension.

Once a student has selected restricted enrollment in lieu of suspension, any proposed schedule which is not all repeated courses must be recommended by the student's adviser and approved by the student's dean. Students on restricted enrollment may drop courses only with the approval of their academic dean. Students requesting to drop a course required under restricted enrollment may be required to withdraw from school for the semester. Students must return to good standing by the end of the semester of restricted enrollment. Students not returning to the status of good standing by the end of the restricted enrollment semester will be placed on academic exclusion.

ACADEMIC EXCLUSION

Academic exclusion is the final involuntary separation imposed upon a student who, having previously been suspended and readmitted (either after voluntary separation or after choosing restricted enrollment status) fails to meet the minimum standards of good standing. Exclusion means that a student is permanently dismissed from Georgia College & State University. Exclusion will remain permanent unless the student has been away from Georgia College & State University for five years or more and elects to re-enter the university under the policy of academic renewal which is described below. Academic exclusion is noted on the student's permanent record.

ACADEMIC RENEWAL

Effective Fall quarter 1995, the University System of Georgia implemented the Academic Renewal policy that allows degree-seeking students who have experienced academic difficulty at an institution to have one opportunity to make a fresh start at that same institution after an absence of five calendar years from ANY postsecondary institution. Georgia College & State University has adopted this new Academic Renewal policy.

Former Learning Support students may apply for Academic Renewal only if they successfully completed all Learning Support requirements before the commencement of the five-year period of absence.

Students who wish to participate in the Academic Renewal program must file application for academic renewal directly to the Office of Admissions within two academic semesters after re-enrollment or one calendar year, whichever comes first.

All previously attempted coursework continues to be recorded on the student's official transcript. The transcript will contain both the Regents Cumulative Grade-Point Average (including all work attempted excluding Learning Support /Developmental Studies courses) and the Institutional Average.

The Academic Renewal Grade Point Average begins when the student resumes taking coursework following the five-year period of absence once Academic Renewal has been granted. A statement will be placed on the student's transcript indicating the Academic Renewal status.

The Academic Renewal GPA will be used for determining academic standing and eligibility for graduation.

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 not calculated in the Academic Renewal GPA but are counted in the Academic Renewal Hours Earned.

To earn a degree, a student must meet Georgia College & State University's residency requirements. Hours earned prior to Academic Renewal may apply provided they are within the ten-year guidelines.

Any scholastic suspensions that occurred in the past shall remain recorded on the student's permanent record.

Reentry into any program is not automatic.

The granting of Academic Renewal does not supersede financial aid policies regarding Satisfactory Academic Progress.

The granting of Academic Renewal may supersede the admissions requirements of certain programs, e.g., teacher education, nursing, which require a specific minimum grade point average based upon all coursework. This decision will reside at the school level.

Currently enrolled students have a one year window of opportunity for requesting Academic Renewal. The Academic Renewal GPA for currently enrolled students begins with the first term following re-enrollment after the five-year period of absence from any postsecondary institution.

United States and Georgia history and constitution requirements met prior to the granting of Academic Renewal will remain on the student's permanent record even though the courses may not count in the Academic Renewal GPA. Also Regents' Test scores prior to Academic Renewal will remain on the student's record. The hours retained in Academic Renewal Hours Earned shall be counted toward Regents' Test, College Preparatory Curriculum, and other Board of Regents requirements that state a specified number of hours earned.

Students on academic exclusion must apply for Academic Renewal prior to reentering Georgia College & State University. A decision to participate in the Academic Renewal program is irreversible.

AUDITING COURSES FOR NON-CREDIT

Any student may audit any course with the permission of the instructor. Audited courses will not be counted as part of the normal course load and no grades will be awarded. Instructors may set special conditions for students who audit their courses. Audited courses will be designated by a V and will be considered in fee assessment. Auditing a course will not prevent

a student from taking the course for credit at a later time. Students must register as an audit student and pay regular matriculation. Changes from audit to credit or vice-versa cannot be made after the last day to add courses.

INDIVIDUAL INSTRUCTION

Departments may offer courses by individual instruction only in an emergency situation in which a student must have the course immediately and only with the consent of the appropriate instructor and department chairperson.

INDEPENDENT STUDY

Independent study courses are offered by the departments that list them in the catalog. Independent study courses include only those areas of research, study, or investigation beyond those normally offered in the department curriculum.

TRANSIENT CREDIT

Students who wish to attend another institution to take courses that will count toward their degree at Georgia College & State University must be in good standing, must complete the Transient Request Form available from the Records Office, and must obtain the approval of their school dean, department chairperson and their faculty adviser prior to enrolling at the other institution. The form must specify the course or courses to be taken at the other institution, and the student must request the registrar of the other institution to send a transcript to the Admissions Office at Georgia College & State University in order to receive Georgia College & State University credit for the work. Ordinarily, students are permitted to be transient students for only one semester.

Transient student course work to be used for degree credit is limited by the residency requirement that 40 of the last 60 semester hours and 30 of the last 40 semester hours must be earned through Georgia College & State University courses offered for residence credit. In addition, the maximum number of course credit hours that may be transferred to Georgia College & State University to count toward a degree must not exceed 67 semester hours from a two-year college and 80 semester hours from a senior college/university, or a combination of two-year and senior colleges/university.

Georgia College & State University will accept only the credit hours from transient courses that are passed, and not the quality points. Grades earned in these courses will have no effect on the student's regents cumulative or institutional grade-point average at Georgia College & State University.

COLLEGE LEVEL EXAMINATION PROGRAM (CLEP)

Georgia College & State University participates in the College Level Examination Program. Details may be obtained from the Center for Testing, Kilpatrick 201. The general conditions and standards for awarding credit are as follows:

1. The maximum credit that can be earned by examination is limited to 30 semester hours. In addition, 40 of the last 60 and 30 of the last 40 semester hours of credit must be earned in residence.
2. No person will be permitted credit by examination for a course after once enrolling in the course.
3. The College Level Examination Program's General Examinations and Subject Examinations may not be retaken within six months.
4. Credit earned by examination will be recorded on the student's record by course, course number, and semester hours earned. No grade or grade points will be assigned.
5. Credits earned through CLEP may be transferred from other institutions in the University System of Georgia or from other institutions upon verification that scores on credits to be transferred are equal to or higher than those required by Georgia College & State University.

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CHALLENGING COURSES NOT COVERED BY CLEP

Students may challenge undergraduate courses, i.e., receive credit for a course without enrolling in it, under certain conditions. A student who wishes to challenge a course must present to the chairperson of the department that offers the course sufficient information to enable the department chairperson to determine the student's mastery of the material provided in the course. A student who is considered eligible for a course challenge by a department chairperson is examined on the course by the faculty of the department according to a procedure established by the department. This challenge policy does not apply to Learning Support courses.

The results of the examination are recorded on the Credit by Examination Form provided by the Dean of the School. If the student is approved for credit by examination, the course credit is recorded on the student's permanent record, but no grades or quality points are awarded. If the student is approved for credit by examination, the student will pay an examination and recording fee per course challenged. Receipt of payment from the Business Office must be presented to the department chairperson before the examination. No more than 30 semester hours credit may be awarded through the course-challenge procedure, and it is limited by the policy that 40 of the last 60 and 30 of the last 40 semester hours of credit must be earned in residence. No person will be permitted to challenge a course after once enrolled in the course. There is a limit of one challenge per course. The Dean of the School will notify the Records Office of all successful challenges.

CREDIT FOR ARMED FORCES PERSONNEL

Georgia College & State University has been designated as an institutional member of Service Members Opportunity Colleges (SOC), a group of over 400 colleges and universities providing voluntary postsecondary education to members of the military. As a SOC member, Georgia College & State University recognizes the unique nature of the military life-style and is committed to easing the transfer of relevant course credits, providing flexible academic residency requirements, and crediting learning from appropriate military training and experiences. SOC has been developed jointly by educational representatives of each of the Armed Services, the Office of the Secretary of Defense, and a consortium of thirteen leading national higher education associations; it is sponsored by the American Association of State Colleges and Universities (AASCU) and the American Association of Community and Junior Colleges (AACJC).

UNIVERSITY CREDIT FOR EDUCATIONAL EXPERIENCES IN THE ARMED FORCES

1. A student who desires transfer credit for educational experience in the armed forces should present evidence of such experiences to the Associate Vice President for Enrollment Services, who will evaluate the courses taken and determine the appropriate amount of credit to be awarded. In those cases in which the Associate Vice President for Enrollment Services desires consultation, an advisory committee, consisting of the appropriate deans, two faculty members, and two veteran students, will evaluate the courses in question and recommend to the Associate Vice President for Enrollment Services the amount of credit to be awarded. This committee may recommend awarding lower-division credit in all departments of the university.

Upper-division credit may be awarded by the Associate Vice President for Enrollment Services or recommended by the committee only with the concurring approval of the departmental chairperson of the area in which credit is sought.

Appeals may be made to the Academic Council.

2. There is no limit on the number of hours of armed forces education experience credit that can be awarded at Georgia College & State University, except that 40 of the last 60 and 30 of the last 40 semester hours must be obtained in residence.

3. Grade transfer hours will be awarded for all university-level work accomplished at the University of Maryland Overseas Branch, University of California Overseas Branch, or any accredited college or university of the United States if the work performed was on a graded basis and not on a correspondence or pass-fail basis and if the work falls within a degree program of Georgia College & State University. The basic regulations regarding residence requirements cannot be waived. Courses not acceptable for major or minor work in upper-division brackets by departmental chairpersons may be accepted for elective credit.
4. Courses taken on a correspondence, pass-fail, or credit basis in institutions listed in Paragraph 3 above may be validated by passing an examination approved by the department concerned. Any fees will be charged to the student.
5. Courses taken for credit in foreign universities may be accepted after evaluation by the Office of International Services and Programs. Local or College Level Examination course exams may be required and a fee charged. Upon the departmental chairperson's recommendation, such work will be accepted for credit.
6. College Level United States Armed Forces Institute courses offered on a graded basis will be accepted under the provisions of Paragraphs 1 and 2 above. Courses taken on a pass-fail basis may be validated through the College Level Examination Program course exams or by departmental exams, for which a fee will be charged, provided the university rule for maximum of correspondence and extension courses is not exceeded.

ACADEMIC HONORS

Georgia College & State University honors by designation in the commencement program and on the diploma, those graduates who have high academic achievement. The Latin phrases Cum Laude, Magna Cum Laude, and Summa Cum Laude are used to identify the levels of achievement. These designations apply only to students receiving baccalaureate degrees; no honors are granted for master's degrees.

Credits earned on a pass-fail (or equivalent) basis or through CLEP and other similar examinations are not counted since quality points are not assigned for these credits. All recorded grades, including transfer grades, are used to determine the level of distinction.

To be eligible for the baccalaureate degree with any of the aforementioned honors, a student must have earned (on all academic work attempted as stated above) minimum Georgia College & State University average and transfer grade-point averages as follows:

CUM LAUDE	3.60 to 3.74
MAGNA CUM LAUDE	3.75 to 3.89
SUMMA CUM LAUDE	3.90 to 4

If a student's overall cumulative grade-point average and the Georgia College & State University regents cumulative grade-point average differ, the lower of the two averages shall determine the honors designation awarded.

Students who have completed the requirements of the Honors Program are recognized at graduation, and a special certificate is awarded with the diploma.

PRESIDENT'S LIST

Students who make a term average of 4.0 on 12 or more semester hours at Georgia College & State University in the same semester that they also have an average of 2.5 shall be on the President's List for that semester.

DEAN'S LIST

Students who make a term average of at least 3.2 on 12 or more semester hours at Georgia College & State University in the same semester that they also have a average of at least 2.5 shall be on the Dean's List for that semester.

PHI KAPPA PHI

The Honor Society of Phi Kappa Phi was chartered at Georgia College & State University on May 23, 1973. Selection for membership is on the basis of scholarship. Members are elected from graduate students, undergraduate students, faculty, administration, and alumni. To be eligible for consideration for membership, undergraduate students from the senior class must have a minimum grade point average of 3.75; undergraduate students from the junior class must have a minimum grade point average of 3.8. In all cases elections will be from among the upper 5 percent of the classes.

HONORS DAY

Outstanding students are recognized annually on Honors Day held in conjunction with Alumni Weekend in April. The groups recognized are Phi Kappa Phi, Honors and Scholars Program, Outstanding Departmental Majors, Who's Who, and the scholarship award recipients.

INDEPENDENT STUDY

The mission of University System of Georgia Independent Study is to offer University System academic credit courses to University System students and individuals who are interested in earning academic credit through self-directed study. It provides freedom from the classroom structure and, as a result, places the responsibility for learning directly on the student. It allows flexibility of registration, permitting students to register at any time and take several courses simultaneously with up to a year to complete each course.

Independent Study courses are offered by academic departments located at senior institutions of higher education within the University System of Georgia. Faculty of the academic departments prepare the courses offered and grade lessons submitted by students to satisfy requirements of the courses. Academic credits earned through Independent Study are recorded on the student's permanent record in the University of Georgia Registrar's Office and may be used for degree requirements according to the regulations of the college or university from which the student plans to graduate. The total number of hours earned through Independent Study that may be applied toward a baccalaureate degree program within the University System of Georgia may not exceed one-fourth of the hours required for graduation.

Independent Study catalogs are also available through the Georgia College and State University Academic Advising Center. The catalog includes a complete course listing, registration information, policies, and costs. Students may also register online from the USGIS website (www.gactr.uga.edu/usgis/).

University System of Georgia Independent Study
Suite 193 Phone: (706) 542-3243 or 1-800-877-3243
Georgia Center for Continuing Education FAX: (706) 542-6635
The University of Georgia E-mail: usgis@arches.uga.edu
Athens, Georgia 30602-3603 Web Site: www.gactr.uga.edu/usgis/

REGENTS' TESTING PROGRAM

BOARD OF REGENTS' POLICY EXCERPTS

An examination (The Regents' Test) to assess the competency level in reading and writing of all students enrolled in undergraduate degree programs leading to the baccalaureate degree in University System institutions shall be administered. The following statement shall be the pol-

icy of the Board of Regents of the University System of Georgia on this examination. Each institution of the University System of Georgia shall assure the other institutions, and the System as a whole, that students obtaining a degree from that institution possess certain minimum skills of reading and writing. The Regents' Testing Program has been developed to help in the attainment of this goal. The objectives of the Testing Program are: (1) to provide System wide information on the status of student competence in the areas of reading and writing; and (2) to provide a uniform means of identifying those students who fail to attain the minimum levels of competence in the areas of reading and writing.

Students enrolled in undergraduate degree programs leading to the baccalaureate degree shall pass the Regents' Test as a requirement for graduation. Students must take the test in their first semester of enrollment after earning 30 credit hours if they have not taken it previously. (Institutions may not prohibit students who have earned at least 30 credit hours from taking the test for the first time.) At an institution's discretion, students may be permitted to take the test during a semester in which they are not enrolled.

Each institution shall provide an appropriate program of remediation and shall require students who have not passed both parts of the test by the time they have earned 45 credit hours to take the appropriate remedial course or courses each semester of enrollment until they have passed both parts.

Students with 30 or more semester credit hours transferring from outside of the System or from a System program that does not require the Regents' Test should take the test during their first semester of enrollment in a program leading to the baccalaureate degree. Those who have not passed before their third semester of enrollment are subject to the remediation requirement.

REGENTS' TESTING PROGRAM ADMINISTRATIVE PROCEDURES

The purpose of the Regents' Test is to certify the academic literacy of all graduates from Georgia College & State University. The test will be given each semester to eligible students who are pursuing any undergraduate degree program. The Regents' Test is administered in accordance with the instructions provided in the program's administration manual.

I. Testing and Remediation Requirements

- A. Students must register and sit for the Regents' Test no later than the semester of enrollment immediately following the completion of 30 college-level semester credit hours. (College-level credit hours include all credit with the exception of institutional credit.) This requirement applies regardless of whether the student has taken or passed specific courses, including English courses, or completed any other institutional requirements. Students who have accumulated fewer than 45 college-level semester credit hours may repeat the test, if necessary, one time without remediation.
- B. Passing the Regents' Test is defined as having passed both components of the test by scoring at or above the cutoff score specified for each component. If one component of the test has been passed, that component need not be retaken.
- C. Students who have not passed both parts of the test or who have not taken the test and have accumulated 45 college-level semester credit hours are required to enroll in the appropriate Regents' remedial course or courses every semester of attendance thereafter until they pass both parts of the test.
- D. Students required to enroll in a Regents' Test remediation course must satisfactorily meet course requirements to be eligible to repeat that part of the test. The test must be taken in the semester in which the student qualifies for it.

- E. Students with 45 college-level credit hours who have not passed either part of the test are required to take remediation in both reading and writing each semester. The only exception that may be made is for part-time students taking one remedial course and no college-level credit courses.
- F. Students who have accumulated 90 college-level credit hours and who have not taken and/or passed the Regents' Test are placed on Regents' Test Restriction. Until the Regents' Test requirement is satisfied, students are permitted to enroll in no more than 12 credit hours per semester, including the remedial course or courses.
- G. First-time examinees must take both parts of the test. A student who has failed both parts of the Regents' Test may qualify to take the reading and essay portions of the test in separate semesters.
- H. Georgia College & State University will accept the test results transferred from another unit in the University System. All transferring students from programs leading to the baccalaureate degree within the System shall be subject to all provisions of this policy.
- I. Students with 30 or more semester credit hours transferring from outside of the System or from a System program that does not require the Regents' Test are encouraged to take the test during their first semester of enrollment, but they may not delay later than their second semester of enrollment. Students who take the test during their first semester of enrollment may repeat the test during their second semester, if necessary. Those who have not passed before their third semester of enrollment are subject to all provisions of the policy.

II. Guidelines for Remedial Courses

- A. Required remedial work is in keeping with regulations in satisfaction of federal and state student financial assistance and other such eligibility programs.
- B. Separate courses in remediation for the reading and the essay portions of the test are provided. Courses developed for other purposes, such as those for Learning Support students or for regular credit English, are not used to fulfill the Regents' Test remediation requirements.
- C. Each required Regents' Test remedial course meets or exceeds the Board of Regents requirement for hours of instruction provided before students retake the test.
- D. Regents' Test remediation courses are classified as a regular part of the student's academic load and are handled as part of the regular registration procedure. These courses carry institutional credit and may not be applied towards a degree, nor will they be accepted for transfer credit to another institution.

III. Special Categories of Students

- A. A student holding a baccalaureate or higher degree from an accredited institution of higher education is not required to complete the Regents' Test in order to receive a degree from Georgia College & State University.
- B. Students whose native language is not English are given the option of taking the standard Regents' Test or of following special local procedures. Under the special procedures students are allowed extended time and may use a translation dictionary that they supply. The essay test is locally developed and uses topics not requiring knowledge specific to American culture. The essays are evaluated locally by three raters selected from Georgia College & State University faculty and staff, who use scoring procedures comparable to those used for the standard test.

Other testing procedures are the same as for the standard Regents' Test. Students who are not successful on their first attempt may repeat the test one time without remediation if they have accumulated fewer than 45 credit hours. If remediation is necessary, the student must complete course requirements before retaking the test.

- C. Georgia College & State University follows the approved procedures for special administration of the Regents' Test for students with learning disabilities, test anxiety, or other documented problems. In most cases, students with visual, hearing, or motor impairment take the Regents' Test with appropriate accommodations based on the students' needs. If any accommodations in the test administration are to be made because a student has a disability, the student must contact the Center for Testing as early as possible in the semester that he or she plans to test to discuss necessary arrangements. (Students with a learning disorder must be determined to be eligible for accommodations by the Committee on Learning Accommodations.)

The remediation requirement will not be waived for students with disabilities. In most cases, students will take the regular Regents' Test remediation course(s) with appropriate accommodations. An alternate remedial experience may be designed if the student's needs cannot be addressed in the regular course. The student must complete the remediation requirement prior to retaking the test.

- D. Students who have moved out-of-state after completing all requirements for graduation with the exception of the Regents' Test requirement may be permitted to have the Regents' Test administered out-of-state if they have fulfilled remediation requirements and follow the procedures outlined in the Regents' Testing Program Administration Manual.

IV. Guidelines for Registration

All students taking the Regents' Test for the first time should register for it with their advisers during registration for the semester in which they will take the Test. Students repeating one or both parts of the test or those who did not register for it with their advisers should register in the Center for Testing. It is recommended that students take the test when they have earned between 15 and 30 college-level credit hours.

All questions concerning the Regents' Test should be directed to the Center for Testing, Kilpatrick Education Center Room 201.

ON-CAMPUS ESSAY REVIEW FOR REGENTS' TEST

A student may request a formal review of his or her failure on the essay component of the Regents' Test if that student's essay received at least one passing score among the three scores awarded. The review procedures should be as follows:

- A. A student must initiate the review of the essay with the Center for Testing by mid-term of the first semester of enrollment after the semester in which the essay was failed. The review must be initiated, however, within one calendar year from the semester in which the failure occurred.
- B. The on-campus review will be conducted by the faculty members designated as a review panel. The on-campus review panel may (1) sustain, by majority opinion, the essay's failing score, thus terminating the review process, or (2) recommend, by majority opinion, the re-scoring of the essay by the Regents' Testing Program central office. The student will be notified concerning the results of the on-campus review.
- C. If the on-campus panel recommends re-scoring of the essay, that recommendation will be transmitted in writing, along with the essay, to the Office of the System Director of

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the Regents' Testing Program. The director will utilize the services of three experienced Regents' essay scorers other than those involved in the original scoring of the essay to review the essay, following normal scoring procedures for the essay component of the Regents' Test. The decision of the panel on the merits of the essay will be final, thus terminating the review process. The student will be notified through the institution concerning the results of the review.

- D. All applicable regulations of the Regents' Test Policy remain in effect for those students whose essays are under review, including those regulations relating to remediation and to retaking the test.

STUDENT ACADEMIC DISHONESTY

I. Policy Statement

Georgia College & State University acknowledges the need to preserve an orderly process with regard to teaching, research, and public service, as well as the need to preserve and monitor students' academic rights and responsibilities. Since the primary goal of education is to increase one's own knowledge, academic dishonesty will not be tolerated at Georgia College & State University. Possible consequences of academic dishonesty, depending on the seriousness of the offense, may range from a revision of assignment, an oral reprimand, a written reprimand, an F or a zero for grade work, removal from the course with a grade of F, to suspension or exclusion from the University.

Academic dishonesty includes the following examples, as well as similar conduct aimed at making false representation with respect to academic performance:

- A. Cheating on an examination;
- B. Collaborating with others in work to be presented, contrary to the stated rules of the course;
- C. Plagiarizing, including the submission of others' ideas or papers (whether purchased, borrowed, or otherwise obtained) as one's own. When direct quotations are used in themes, essays, term papers, tests, book reviews, and other similar work, they must be indicated; and when the ideas of another are incorporated in any paper, they must be acknowledged, according to a style of documentation appropriate to the discipline;
- D. Stealing examination or course materials;
- E. Falsifying records, laboratory results, or other data;
- F. Submitting, if contrary to the rules of a course, work previously presented in another course;
- G. Knowingly and intentionally assisting another student in any of the above, including assistance in an arrangement whereby any work, classroom performance, examination, or other activity is submitted or performed by a person other than the student under whose name the work is submitted or performed.

Students accused of academic dishonesty may appeal through the student academic dishonesty procedures in effect at Georgia College & State University.

I. Procedures for Academic Misconduct Appeal

A. Informal conference

A student accused of academic dishonesty shall first participate in an informal conference with the instructor. If an informal conference, designed to explore academic dishonesty with the instructor and the student, does not end in satisfactory resolution, the following procedures for an academic misconduct appeal will apply. Options at the conclusion of an informal conference may include the following: a revision of assignment, an oral reprimand, a written reprimand, an F or O for the graded work or an F for the course, and/or referral to the Vice President/Dean of Students in accordance with paragraph II (F).

B. Formal conference

If the student is dissatisfied with the results of the informal conference, the student must state in writing to the instructor his/her dissatisfaction within ten class days following the informal conference. The instructor shall schedule a formal conference within ten class days of the informal conference or receipt of the student's written complaint. The Vice President/Dean of Faculties may extend the ten class-day period in unusual circumstances. The purpose of the formal conference shall be to review the evidence against the student, to review the evidence and argument presented by the student in his/her defense, and to review the appropriateness of the penalty which may be imposed by the instructor. The instructor and the student may both be accompanied at the formal conference by a student, faculty member or staff member of their choice.

C. Notice

At least five class days in advance of the formal conference, the instructor shall inform the student in writing of the alleged offense and of the facts or conduct on which the allegation is based. The student shall be informed of the date, time, and place of the formal conference. This notice shall be served on the student in person or by certified return-receipt requested mail and shall be accompanied by a copy of the Academic Dishonesty Policy and Procedures.

D. Academic penalties imposed by the instructor

The instructor may give the student a revision of assignment, an oral reprimand, a written reprimand, an F or O for the graded work or an F for the course. An academic penalty may or may not be imposed where the student's own academic performance was not affected, such as in the following instances: (1) the student assisted another student to engage in academic dishonesty, (2) the student stole a copy of an examination, and the theft was discovered before the exam so that the student did not take the exam. In such cases, if the student is enrolled in the course, the instructor may impose the penalties permitted by this section, or if the student is not enrolled in the course, the instructor may refer the matter to the Vice President/Dean of Students.

E. Instructor's decision

If after the formal conference, the instructor believes that the student has not violated the Academic Dishonesty Policy, he/she shall so inform the student in writing within five class days. If the instructor believes that the student has violated the Academic Dishonesty Policy he/she shall inform the student of his/her decision in writing with a copy to his/her supervisor; such decisions shall be served in person or by mail and shall include: (1) a full explanation of the facts on which the instructor's conclusions were based; (2) specifications of the penalty or penalties imposed; (3) further action in the case, if any, which the instructor has recommended; and (4) notice that the decision may be appealed to the instructor's supervisor.

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F. Referral to VP/Dean of Students

If, the instructor believes that the student should be considered for nonacademic disciplinary sanctions, including but not limited to suspension or expulsion of the student from the school, college or University, the instructor may request that the Vice President/Dean of Students proceed in accordance with the University's nonacademic disciplinary procedures. In such event, the Vice President/Dean of Students shall receive and maintain copies of all correspondence and final decisions on academic misconduct. If the instructor concludes that the conduct in question may constitute a violation of the Honor Code or the Student Code of Conduct, but (1) does not constitute academic dishonesty as defined in this policy, or (2) does constitute academic dishonesty but cannot be sufficiently addressed by an academic sanction under this policy, then the instructor shall request that the Vice President/Dean of Students proceed in accordance with the University's nonacademic disciplinary procedures; in this event, the instructor shall forward in the Vice President/Dean of Students all documentation and correspondence regarding the accusation.

G. Appeal from the instructor's decision

The instructor's decision to impose an academic sanction may be appealed to the instructor's appropriate supervisor, either as to the issue of whether the student did engage in conduct as alleged or as to the penalty or penalties. Appeals shall be in writing and must be filed with the office or person designated within ten class days of the instructor's decision. While such appeal is pending, the penalty or penalties shall be stayed and no grade assigned for the course. If the student does not file an appeal within ten class days of the instructor's decision, the instructor's decision shall become final. If the instructor's decision is affirmed in whole or in part, the supervisor (if the instructor has not done so) may request that the Vice President/Dean of Students proceed in accordance with the University's nonacademic disciplinary procedures.

H. Appeal from the supervisor's decision

The supervisor's decision may be appealed within ten class days by either party to the appropriate Dean of the School or College who may refer it to an appropriate academic misconduct hearing committee for review and recommendation. The committee shall act within the bylaws of the school or college in which the alleged violation occurred. The committee must include student representation.

1. Jurisdiction. The committee shall hear appeals of the supervisor's decision.
2. Penalty. The penalty recommended to the Dean of the School or College by the appropriate committee may exceed the penalty imposed by the instructor. Further, the committee may modify the academic penalty imposed by the instructor. If the instructor's decision is affirmed in whole or in part, the Dean (if neither the instructor nor the supervisor has done so) may request that the Vice President/Dean of Students proceed in accordance with the University's nonacademic disciplinary procedures. If the committee finds that no violation of the Academic Dishonesty Policy occurred, and if the Dean concurs, the instructor shall eliminate any academic penalty which was based on the alleged academic misconduct.

I. Appeal from the Dean of the School or College

The Dean's decision may be appealed by either party to the Vice President/Dean of Faculties within ten class days of the decision of the Dean.

J. Appeal from the Vice President/Dean of Faculties

The Vice President/Dean of Faculties' decision may be appealed by either party to the President of Georgia College & State University within ten class days of the deci-

sion of the Vice President/Dean of Faculties. The President's decision on Academic Dishonesty shall be the final decision on the Georgia College & State University campus.

III. Role of the Vice President/Dean of Students

With regard to academic misconduct, at the request of the instructor, supervisor, or Dean, the Vice President/Dean of Students may proceed in accordance with Georgia College & State University disciplinary procedures if the charge includes nonacademic misconduct and/or may warrant suspension or expulsion. He/she may do so under the following circumstances:

- A. when the student alleged to have violated the Georgia College & State University Academic Dishonesty Policy was not enrolled in the course against which the offense was committed;
- B. when the violation found by the instructor was so serious that the instructor, supervisor, or Dean recommends further disciplinary penalties to the Vice President/Dean of Students and not more than sixty days have elapsed from the date of the occurrence or the final resolution at the University level of any appeals involving such occurrence;
- C. when there are multiple instances shown of a student's academic misconduct, at least one of which has been referred to the Vice President/Dean of Students by the instructor, supervisor, or Dean, and not more than sixty days have elapsed from the date of the last occurrence or the final resolution at the University level of any appeals involving such occurrences.

If the Vice President/Dean of Students receives notice of a matter involving academic dishonesty (other than notice given by the instructor, supervisor, or Dean pursuant to this policy), the Vice President/Dean of Students shall refer the matter initially to the instructor for proceedings in accordance with this policy.

IV. Notice to Students

Georgia College & State University shall publish the Academic Dishonesty Policy in the current catalog and/or Student Handbook.

STUDENT ACADEMIC APPEALS PROCESS POLICY AND PROCEDURES

POLICY STATEMENT

Any student or former student of Georgia College & State University has the right of timely petition. Petitions are available from the Dean of the appropriate school and are to be used by the student, in consultation with the faculty adviser, to remedy undue hardships and specific inequities that may adversely affect the student's ability to fulfill the academic requirements of the university. Petitions must be used to secure approval of special agreements between faculty and students on academic matters and to provide for emergency situations caused by unforeseen complications in fulfilling academic requirements. Petitions to be effective must have the approval of the appropriate university officials name on the petition.

DEFINITION

An academic grievance or appeal is an allegation by a student of substantial and/or unjustified deviation, to the student's detriment, from policies, procedures and/or requirements regarding admission, grading policies, special agreements, instructor's requirements and academic requirements of the university. Students shall have the right to file academic grievances or appeals according to the following procedures approved by the university.

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PROCEDURES FOR ACADEMIC GRIEVANCE OR APPEAL

Following are the proper procedures for resolving academic grievances or appeals:

1. The student shall petition in writing the appropriate academic or administrative official responsible for the action which forms the basis of the grievance or appeal. The petition shall contain a clear and concise statement of the grievance or appeal, the remedies sought, and a request for a meeting with the involved person or persons.
2. The respondent shall schedule a meeting with the student within ten class days of receipt of the written grievance or appeal to discuss the matter.
3. If the student is not satisfied with the results of the discussion and wants the grievance or appeal to be considered further, the student shall appeal in writing to the respondent's supervisor to seek a resolution. This consultation must begin within ten class days after the conclusion of the discussion with the respondent.
4. If the student is not satisfied after seeking consultation at the supervisor's level and wants the grievance or appeal to be considered further, the student shall appeal in writing to the secondary supervisor to seek a resolution. This consultation must begin within ten class days after the supervisor has completed consideration of the grievance or appeal.
5. If the student is not satisfied and wants the grievance or appeal to be considered further, the student shall appeal in writing to the associate vice president for academic services. This grievance or appeal must be filed within ten class days after the secondary supervisor has completed consideration of the grievance or appeal. The decision of the associate vice president for academic services will become the final decision of the academic grievance or appeal at the institution. The decision as to the resolution of the grievance or appeal shall be accompanied by a clear statement of the reasons for the decision. The student and appropriate university officials shall be notified in writing of the decision within ten class days after consideration of the grievance or appeal.

Students should be aware that their faculty adviser, the Office of Counseling Services, the Student Government Association, and the Office of Student Affairs may be resource areas where students may receive assistance.

The time limit for a grievance or appeal may be extended upon approval of a written request to the Vice President/Dean of Faculties.

ACADEMIC ADVISEMENT PROGRAM

Georgia College & State University maintains a comprehensive advisement system. The Academic Services Office, located in Lanier Hall, provides general information about academic advisement and assists students in finding out who their advisers are. The objectives of the advising program are:

1. To provide students access to a mutually trusting faculty-student relationship through which they can grow in confidence and the ability to make decisions;
2. To help students clarify their values and goals and understand themselves more fully;
3. To provide accurate information about educational options, requirements, policies, and procedures;
4. To assist students in planning an educational program consistent with their abilities and interests;
5. To assist students in continually monitoring and evaluating their progress towards educational goals;
6. To encourage the use of the institution's resources to meet the student's educational, recreational, social, and vocational needs.

ACE SU LIBRARY

ASSIGNMENT OF ADVISERS

All students, except transient students, are assigned a faculty adviser. Those who are required to take Learning Support courses are given advisers in that department to help them individually in their efforts to succeed in the university. Other students, including those who exit Learning Support courses, are normally assigned to advisers in the departments of their intended major, which should be indicated on the initial application form or declaration of major form.

Staff in the ACE Center advise students who are undecided as to academic major. Although some academic programs require an early decision to complete in four years, students should not feel pressured to decide on a major at first. Many students benefit from exploring various opportunities carefully, and others change their choices. For this reason, students may remain undecided and be advised in the ACE Center through the completion of 30 credit hours. At that point students must declare a major and move into their academic department for advisement.

The Minority Advising Program supplements the usual advisement process. Entering minority freshmen are assigned to advising units during their first year to help them adjust to university life and address concerns, such as choice of major and career.

RESPONSIBILITIES

The responsibility of meeting all academic and graduation requirements as stated in this catalog rests ultimately with the student. Students are expected to meet with their advisers at the following times: (1) schedule planning and registration/late registration, (2) prior to any change in classes, (3) prior to declaring or changing a major, (4) following any report of unsatisfactory performance or attendance.

Faculty advisers will make a conscientious effort to be available during regular posted office hours and for special appointments, including allotted times during schedule-planning week. The major goals of the adviser are (1) to help the student define and develop realistic goals, (2) identify special needs, (3) match the student to available resources, (4) assist the student to plan a program consistent with the student's abilities and interests, (5) monitor progress toward educational/career goals, and (6) discuss linkage between academic preparation and the world of work. The adviser's approval is required on the completed schedule-planning sheet/registration form (if utilized by the department) and on course change cards.

THE FACULTY ADVISER CANNOT BE HELD RESPONSIBLE FOR ANY ACTION TAKEN BY THE STUDENT CONTRARY TO THE ADVISER'S RECOMMENDATION. STUDENTS ARE STILL RESPONSIBLE FOR MAKING THEIR OWN DECISIONS.

THE ADVISING AND CAREER EXPLORATION (ACE) CENTER

The ACE Center is involved in a number of aspects of the First Year Experience at Georgia College & State University, among them Springfest, the POUNCE early registration program, New Student Orientation, academic advisement and registration of undeclared students, and the GCSU courses that comprise the Student Success program. The ACE Center has as its foundation a strong commitment to the retention of GC&SU students through these programs, each of which seek to establish a solid base of academic survival skills.

The ACE Center is housed in Room 101 of Lanier Hall. Hours are 8 - 5 Monday through Friday. The office phone number is (478) 445-2761.

Springfest

Springfest is an exceptional annual opportunity for students who have decided to attend GC&SU to reaffirm their decision and for students who are still in the process of deciding on their academic home to discover the vitality and quality of Georgia's first and only public liberal arts university. Springfest provides opportunities for guests to explore interesting aspects of their intended major, enjoy conversation with current students and faculty, meet other members of the GC&SU community, get answers about financial aid, housing, athletics and academics, and participate in a comprehensive campus tour.

Springfest is held in April on the campus of Georgia College & State University in Milledgeville. Check-in begins at 9:30 a.m., events begin at 10 a.m., and the day concludes at 2 p.m. The day will include a lunch. For more information, contact Kathy Edmonson at kedmonso@mail.gcsu.edu or at (478) 445-2007.

POUNCE

POUNCE is an early registration opportunity for students who have been admitted to GC&SU to establish contact with faculty from their intended major (or staff from the ACE Center if a major has not yet been decided on), create an optimal schedule for their entering term, and to have their registration completed prior to attending one of the New Student Orientation programs.

Forms for recommended first term coursework in each major are available on the GC&SU website www.gcsu.edu/acad_affairs/acad_srvcs/ace/pounce. Students who are interested in the POUNCE program can complete the appropriate form for their intended major, indicate their preferred schedule of classes, then return the information to the ACE Center at ACE@mail.gcsu.edu so that their registration can be completed. Text describing each of the core classes, as well as a list of department chairs and other key resource people on the GC&SU campus who can be helpful during the advisement and registration process is also available on the POUNCE site. For more information on POUNCE, please contact Dr. Marianne Edwards at medwards@mail.gcsu.edu or at (478) 445-1628.

New Student Orientation

ACE Center involvement in the New Student Orientation focuses on the design and implementation of programs and workshops throughout the First Year Experience that will be interesting and beneficial to students and parents. Student programming tends to focus on acquiring the necessary academic skills to be prepared for college, and programs for parents tend to focus on providing insights into what their students will be experiencing in college and helping them anticipate and be prepared for adjustment issues.

The New Student Orientation program is the second opportunity for incoming students to establish a link with faculty in their intended major, become familiar with the campus and the array of academic programs available here, as well as to make any final adjustments to schedules that were created as part of POUNCE. New Student Orientation is held each year in June and July. For more information or registration for one of these dates, please contact Laura Hain at lhain@mail.gcsu.edu or call (478) 445-0948.

Advisement and Registration

The ACE Center is also responsible for providing a centralized advising program for all students who have not yet decided on a major field of study. It is the intention of the advising program to provide not only quality advisement through the core curriculum, but also provide career exploration opportunities for students to assist them in making sound choices about majors and career directions. Students may remain "undeclared" and with the ACE Center through the completion of 30 semester hours of coursework. At that point students will declare a major and enter the departmental, faculty based advising system.

While advisement can occur at any point during the term, the registration period for classes usually occurs at the mid-point of the semester and lasts for approximately one month. Traditionally seniors and graduate students have access to the registration system for the first week of the registration period, then the process is opened to the remainder of the student body. Students are strongly encouraged to meet with their adviser prior to the registration process to plan coursework for the upcoming term.

A final opportunity for schedule adjustment occurs during the first three days of the new term – a period referred to as “drop/add.” Schedule adjustments made during this three day period have no bearing on the number of attempted hours for the HOPE grant. Should a student elect to drop a course after the three day period, however, these hours are considered attempted hours and will be counted toward the HOPE grant.

REGISTRATION INFORMATION

Currently enrolled, new, and returning fully accepted students may register for the upcoming term by meeting with their adviser during the designated Schedule Planning and Registration period each term during a mutually agreed upon time. See the university calendar for dates. Each adviser will post a list of available times on the office door, and students are expected to keep these appointments.

New, returning, and currently enrolled students who do not take advantage of the Schedule Planning and Registration period will register for classes during Late Registration, the day before classes begin.

ADDING COURSES AFTER REGISTRATION

A student may add courses to the schedule for a period of three class days after late registration during Fall and Spring semesters (for a period of two days after late registration during the Summer semester and for a period of one day after late registration during Maymester.) Adds must be approved by the student's faculty adviser and may be processed via the web or by submitting a Course Change Card to the Records Office for processing during this period. Changing course sections does not require the approval of the adviser when using the Course Change Card.

Adding courses after the add period requires submitting a Course Change Card to the Records Office. The approval of the dean, adviser, and the instructor are required on the card. No credit will be awarded in any course for which a student is not properly registered.

DROPPING COURSES AFTER REGISTRATION

Except for students enrolled in Learning Support, Regents remediation, applied music, or restricted enrollment courses, a student may drop courses from the schedule for a period of three class days after late registration during Fall and Spring semesters (for a period of two days after late registration during the Summer semester and for a period of one day after late registration during Maymester.) Drops may be made using the web or by submitting a Course Change Card to the Records Office for processing. No approval is required on the Course Change Card to drop a course during this time period.

After the drop period, but on or before the last day to drop a course without academic penalty (unless previously assigned an 'F' by the professor for excessive absences), students may drop courses using the Course Change Card. Approval of the instructor and faculty adviser are required.

A student, who drops a course after the last day to drop a course without academic penalty (unless previously assigned an 'F' by the professor for absences), will receive a grade of 'WF'

(withdrew failing) for each course being carried at the time of withdrawal. However, with the approval of the class instructor, the student may petition the dean of the school in which the student will be advised for a 'W' (withdrew) or 'I' (Incomplete) if the drop is due to nonacademic extenuating circumstances and the student is passing all courses at the time of withdrawal. Supporting documentation will be maintained by the dean of the appropriate school.

The timing of dropping a course in order to avoid academic penalty is the responsibility of the student. Deadlines are published in the university calendar.

Students enrolled in Learning Support, Regents remediation, or applied music may drop courses with the approval of the chairperson of the department. Students on restricted enrollment may drop courses only with the approval of the dean.

WITHDRAWAL FROM THE UNIVERSITY

To withdraw from the university, a student must report to the Student Records Office to complete a Withdrawal Request. Failure to withdraw officially will result in the grade of 'F' in all courses.

A student, who withdraws from the university either temporarily or permanently at any time after the last day to drop a course without academic penalty (unless previously assigned an 'F' by the professor for excessive absences), will receive a grade of 'WF' (withdrew failing) for each course being carried at the time of withdrawal. However, with the approval of the class instructor, the student may petition the dean of the school in which the student will be advised for a 'W' (withdrew) or 'I' (Incomplete) if the withdrawal is due to nonacademic extenuating circumstances and the student is passing all courses at the time of withdrawal. Supporting documentation will be maintained by the dean of the appropriate school.

The timing of withdrawals in order to avoid academic penalty is the responsibility of the student. Deadlines are published in the university calendar.

HONORS and SCHOLARS PROGRAM

The Honors and Scholars Program at Georgia College & State University exemplifies the university's commitment to every segment of its student population. This program is designed to meet the intellectual expectations and aspirations of exceptionally talented and highly motivated students. Although the program is administered as a single entity, it is composed of two distinct components with different missions and different academic criteria for participation. The Honors component is designed for freshman and sophomore students. The Scholars component involves work at the junior and senior level in the major. Both parts of the program provide challenging and creative opportunities for transforming learning experiences with some of the university's most outstanding professors. Students who participate in the honors component of the program have regularly scheduled symposia, service learning, and extracurricular events to complement the seminars that are offered each semester. In addition to these offerings, students who participate in the Scholars component of the Honors and Scholars program may be involved in study abroad experiences, internships, independent study, and work related to a senior thesis or creative project. Scholars can also work with individual professors to develop a Scholars component of certain major area courses. Scholars learning experiences approach a level that is typically reserved for graduate students. The primary goals of both the Honors and the Scholars components of the program are to provide participants with intellectual experiences and challenges that exceed the limitations of the traditional university classroom. These opportunities consist of small, enriched classes with ample opportunity for discussion and reflective writing, interdisciplinary seminars, service learning projects, internships, international experiences, and independent study. The Georgia College & State University Honors and Scholars Program is affiliated with the Georgia Honors Council, the Southern Regional Honors Council, and the National Collegiate Honors Council.

ADMISSION TO THE HONORS AND SCHOLARS PROGRAM

A select number of applicants for first year admission are offered membership in the Honors Program at the beginning of the fall semester. The academic credentials that are required for a freshman level student to be considered for admission are: a high school average of 3.3 for the academic curriculum and an aggregate SAT score of at least 1200. Students who meet these criteria are invited to apply for admission to the program. Students who apply should submit a short essay (one page, typed and double-spaced) stating their desire to do so and indicating what they expect to gain from the program. A letter of recommendation from a high school teacher or counselor is also required. These documents should be submitted to the director of the Honors and Scholars Program. Although there are stated academic criteria for admission, other factors such as talent in the performing and other arts will be considered. In some instances an interview may be requested. Students who transfer into Georgia College & State University with 45 hours or less and a cumulative average of 3.3 may also apply for admission. These students should submit an application to the program director. A committee reviews each application, and selects a limited number of program participants.

REQUIREMENTS

Students may remain in the Honors Program as long as they maintain a Georgia College & State University cumulative average of 3.3. If the average falls below 3.3, they are allowed a probationary period of one semester to return to good standing. Such students may continue to take honors seminars during the probationary semester but are not eligible for recognition unless their cumulative Georgia College & State University average returns to 3.3 by the end of the probation semester. Students who are dropped from the program for academic reasons may not apply for readmission.

RECOGNITION

On Honors Day, recognition is given to all students who take honors seminars or participate in scholars work during the year. Students who complete the Honors Program, the Scholars Program, or both will be recognized at graduation.

ADMISSION TO THE SCHOLARS PROGRAM

The Scholars Program is designed for truly exceptional and gifted students. It is designed to promote further intellectual inquiry and expanded study in the major area. In order to participate as Georgia College & State University Scholars, students must have a cumulative Georgia College & State University average of 3.5 or a transfer GPA on 60 semester hours of 3.5. Students who complete the Honors component of the Honors and Scholars Program but do not have the required GPA of 3.5 are not eligible to continue in the program as Scholars. These students will be recognized at Honors Day and their official transcript will document completion of the Honors component of the Honors and Scholars Program. Truly outstanding students who transfer into Georgia College & State University at the junior level with a GPA of 3.5 or better are eligible to participate in the Scholars component of the Honors and Scholars Program. Traditional Georgia College & State University students who have not completed the Honors component of the program but who meet the junior level academic requirements are also eligible for the Scholars Program. These students must apply to the program by obtaining an application and submitting it to the director of the Honors and Scholars Program.

HONORS STUDENT ASSOCIATION

All participants in the Honors and Scholars Program are also members of the honors student association, Eta Sigma Alpha. This association sponsors regular events, serves as a liaison between the students and faculty, and provides continual feedback to the Honors Council for program evaluation. In addition, its members offer suggestions for honors seminars and other academic events. This organization also sponsors social events and provides group identity and a spirit of unity among Honors and Scholars students. Eta Sigma Alpha officers serve as ex-officio members of the Honors Council.

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PROGRAM OF STUDY

HONORS PROGRAM

In order to complete the Honors component of the Honors and Scholars Program, students must complete 6 semester hours of honors credit. One course, a three-hour Honors I seminar, is required of all students. The Honors I Seminar is offered fall semester and involves small groups of 8-10 students who participate in directed readings and discussions facilitated by two faculty members. The small numbers of students in each seminar section permits professors to devote individual attention to each student and promotes an interactive classroom environment. The additional three hours of honors work can be selected from a variety of Honors II seminars. Honors seminars may be taken as electives on a space available basis by students who are not members of the Honors Program.

SCHOLARS PROGRAM

Scholars work with a major area academic adviser and faculty representatives of the Honors Council to develop a program of study. The program should consist of at least 6 semester hours related to the major. This work can include internships, honors independent study, study abroad, a senior thesis, directed research, major area courses with scholars components, and other activities as approved by the Honors Council. Each scholar is expected to complete a capstone experience during the senior year. The work of the capstone experience can be linked to any of the previously noted activities that are approved for Scholars Program participants. Guidelines for these experiences are available upon request from the director of the Honors and Scholars Program, in the Scholars Handbook, and at the program web site on the main university home page under Academic Services.

Independent Study

Senior Scholars have the opportunity to do a thesis or other creative independent project. They work closely with a faculty director and an examiner. Upon completion, students present their projects to designated sub-committees of the Honors Council or to a group of their peers before Scholars recognition is awarded.

Internships. Scholars often have the opportunity to do an internship in their major area. They must present projects to sub-committees of the Honors Council and discuss the significance of the work before Scholars recognition is awarded.

Major Area Courses. Courses in the major may be taken for Scholars recognition. These courses, regularly offered in the major department, will be enriched for the Scholar so that he or she will accomplish a significant body of research and/or creative work in addition to the usual requirements.

Study Abroad. Scholars can participate in a creative independent project that is linked to study abroad. They work closely with the Assistant Vice President for International Education, a faculty director, and an examiner. Upon completion, they present their works to designated sub-committees of the Honors Council and discuss the significance of their experiences. This requirement must be fulfilled before Scholars recognition is awarded.

PREPROFESSIONAL PROGRAM

Director: Doris C. Moody

GENERAL SCOPE

Preprofessional programs are those in which a student completes two to four years of college as a prerequisite for admission to a professional school. These programs are divided into two categories: prebaccalaureate and baccalaureate. Prebaccalaureate programs require two to three years of preprofessional courses. Upon successful completion of the preprofessional curriculum for a specific area and acceptance by a professional school, students transfer to that school to complete the baccalaureate degree in the professional major. Since admission to professional schools is highly competitive, **all students must choose a departmental major at GC&SU and work toward its completion along with preprofessional requirements.** Georgia College & State University has prebaccalaureate transfer programs in engineering, respiratory therapy, forestry, occupational therapy, medical technology, pharmacy and horticulture. Additional programs provide preprofessional preparation in optometry, associated dental sciences and other allied health areas. Baccalaureate programs involve the completion of an undergraduate degree before matriculation into professional school. These programs include dentistry, law, medicine, veterinary medicine, physical therapy, health services administration and theology. Students who are interested in careers in associated dental sciences, health information management, physician assistant training, osteopathy, podiatry or health services administration can obtain basic information about these programs from the Office of Special Academic Programs. Preprofessional advisers for all program areas are listed in this section of the catalog.

Most preprofessional course requirements can be met at any accredited college or university. However, preprofessional advising at Georgia College & State University is one of the strengths of the Preprofessional Program. The university maintains a strong advising program for preprofessional students. It is designed to enhance professional school admission opportunities and to facilitate a student's transfer into professional school. The advisement structure includes a director of preprofessional advising and at least one faculty adviser for each preprofessional program area as described on the following pages.

MISSION STATEMENT

The Preprofessional Program implements structured preprofessional curricula and specialized advising for twelve career areas. Each curriculum incorporates the courses required by the professional schools into the strong Georgia College & State University liberal arts Core Curriculum. These courses facilitate development of reading, writing and critical thinking skills that provide the key to successful performance in professional schools as well as life-long learning. Sound preprofessional advising, the accessibility of the individual advisers, and frequent contact with professional school representatives keep students well informed about the admission requirements and the application process for each program.

PROGRAM GOALS:

- Prepare students for admission and successful performance in professional schools.
- Provide opportunities for career exploration through internships, service learning, and volunteer or shadow experiences with professionals.
- Provide academic challenges necessary for the development of the discipline, study skills, and the knowledge base necessary to achieve success in professional programs.
- Provide recommendations and assist students in the professional school admission process.

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PREPROFESSIONAL ADVISERS

Director	
Dr. Doris C. Moody, Associate Professor of Biology, Herty 310	.445-4025
Predental	
Dr. Michael Gleason, Assistant Professor of Biology, Herty 233	.445-0813
Predental Hygiene	
Dr. Doris C. Moody, Associate Professor of Biology, Herty 310	.445-4025
Pre-engineering Dual Degree	
Dr. Peter Jarvis, Assistant Professor of Mathematics, 1-21 Arts & Science Building	.445-0971
Preforestry, Horticulture, Landscape and Grounds Management	
Dr. Harriett Whipple, Professor of Biology, Herty 232	.445-4549
Prehealth Services Administration	
Dr. Christopher Lowery, Associate Professor of Management, Atkinson 429	.445-2576
Prehealth Information Management (Medical Record Administration)	
Dr. Doris C. Moody, Associate Professor of Biology, Herty 310	.445-4025
Prehealth Therapy (Respiratory, Occupational)	
Dr. Doris C. Moody, Associate Professor of Biology, Herty 310	.445-4025
Prephysical Therapy	
Dr. Douglas G. Pohl, Professor of Chemistry, Herty,	.445-4565
Dr. Mike Martino, Assistant Professor of Exercise Physiology, 108-B Centennial Center	.445-6987
Prelaw	
Dr. Jan Mabie, Professor of Government, 2-11 Arts and Sciences Bldg.	.445-0941
Premedical	
Dr. Kenneth S. Saladin, Professor of Biology, Herty 236	.445-0816
Dr. Douglas G. Pohl, Professor of Chemistry, Herty	.445-4565
Dr. Elizabeth Bennett, Assistant Professor of Biology, Herty 209	.445-0812
Preoptometry	
Dr. Michael Gleason, Assoc. Professor of Biology, Herty 233	.445-0813
Prepharmacy	
Dr. Ron Fietkau, Professor of Chemistry, Herty	.445-5769
Presecondary Education	
Dr. Lienne Medford, Chair, Assistant Professor, Foundations & Secondary Education, Kilpatrick 141	.445-2525
Dr. Harriett Whipple, Professor of Biology, Herty 232	.445-4549
Pretheology	
Dr. John E. Sallstrom, Professor of Philosophy & Religion, Lanier Hall 218	.445-4463
Preveterinary Medicine	
Dr. Elizabeth L. Bennett, Assistant Professor of Biology, Herty 209	.445-0812

Each preprofessional adviser works with the student to plan a curriculum designed to meet the requirements for professional school admission. The preprofessional adviser is frequently a student's academic adviser, but this will vary depending upon the student's major. Preprofessional advisers should be consulted during the professional school application process. Since preprofessional requirements will vary, it is also important to refer to catalogs of specific professional schools and to consult with an admissions counselor. It is also impor-

tant to remember that professional schools in many states do not accept out-of-state students. Students with general interest, in one of the miscellaneous programs above, may consult the program director. Professional school information and career counseling are available from the Academic Advising Center and from the Office of Special Academic Programs.

PLANNING FOR CAREER FLEXIBILITY

All preprofessional students must declare a major. Students who are enrolled in a preprofessional program must, from the beginning, face the reality that admission to professional schools is a highly competitive process. Often by their junior year preprofessional students find that they clearly do not have the grades to seriously consider professional school. Of those who do apply to professional school, many are not accepted. These realities demonstrate the need for students to consider alternate careers. A foremost consideration of the preprofessional adviser is counseling students into a curriculum that provides career options. Advisers work closely with students to select a major that leaves alternate career choices open should they not be accepted into professional school.

CHOOSING A MAJOR

There are no preprofessional majors per se; the premedical student may be a biology, chemistry, or English major; the prelaw student a history, computer science, or political science major. The majors that successful professional school applicants select are as diverse as the students themselves. Very few professional schools require, or even necessarily prefer, that applicants come from any particular undergraduate major. However, the liberal arts education that students receive at Georgia College & State University is an asset to any professional school applicant.

Preprofessional students should major in a subject that they enjoy and are thus more likely to perform well in academically. A wise choice of major should take into account (1) what field holds the most interesting career prospects in the event that professional school plans do not materialize, and (2) the fact that majoring in something one enjoys, rather than feels compelled to pursue, is likely to stimulate that quality of superior academic performance that is of utmost importance in professional school admission.

CURRICULA

The following pages outline the typical preprofessional courses an undergraduate must take to qualify for admission to a professional school. The subject area and number of credit hours required by most professional schools is given. Within any one field, different professional schools vary slightly in requirements, and the student should consult the professional school's admissions counselor about individual school requirements.

CURRICULUM PLANNING AND PROFESSIONAL SCHOOL APPLICATION DEADLINES

Preprofessional students must be aware that many professional schools require receipt of applications a full year, if not more, in advance of the intended date of admission. Furthermore, many preprofessional students must schedule their professional school admission test even earlier. These tests are required for dental, law, medical, optometry, pharmacy, and veterinary schools. By overlooking a deadline, even by a few days, some students delay their admission to professional school by a full year. Most professional schools admit new students only in the fall quarter. Thus, deadlines for completing the application process must be carefully observed. In four-year programs students must plan their curriculum well in advance, for they have only three years of college to meet admission criteria and prepare for admission examinations. The major requirements are completed during the senior year.

A professional school often evaluates the student on the academic average earned predominantly during the first two to three years of college. It is therefore important in being a successful professional school applicant that students achieve good grades from the beginning of their college experience.

Such considerations make it imperative that the preprofessional student be assigned an adviser immediately upon entering the university. Students who do not have a preprofessional adviser should contact the Office of Special Academic Programs. Early contact with advisers will help students stay on track and complete the preprofessional requirements in the most expedient manner.

PRECHIROPRACTIC

Suggested preprofessional major: Biology or Chemistry

Students planning careers as chiropractors must have the following courses in addition to the required Core Curriculum:

- 8 semester hours Biology
- 8 semester hours Physics
- 8 semester hours General Chemistry
- 8 semester hours Organic Chemistry

Individual chiropractic colleges vary in their preprofessional requirements; some may require additional courses and most require students to take the Medical College Admission Test. Students should refer to the catalog of the college to which they plan to apply. Students in this preprofessional program will be advised by a premedical adviser and will be assigned to this adviser through the Office of Special Academic Programs.

PREDENTISTRY

Suggested preprofessional major: Biology

Dentistry is devoted not only to the repair of teeth but also to the treatment and health maintenance of all the oral tissues. Most dentists engage in general practice. However, about 10% take additional training beyond the D.D.S. or D.M.D. degree to enter one of the eight recognized specialties: dental public health, endodontics, oral pathology, oral surgery, orthodontics, pedodontics, periodontics, or prosthodontics. A few enter the field of dental education or research.

UNDERGRADUATE CURRICULUM

Many pre dental students major in biology or chemistry, but any undergraduate major is acceptable. The pre dental curriculum includes:

- 8 semester hours Biology
- 8 semester hours General Chemistry
- 8 semester hours Organic Chemistry
- 4 semester hours Physics

Georgia's dental school, located at the Medical College of Georgia, recommends that students take biochemistry and microbiology as electives. Activities that develop spatial perception and manual dexterity are helpful, especially metalwork, jewelry making, pottery, or sculpture.

APPLICATION TO DENTAL SCHOOL

A candidate must take the Dental Aptitude Test (DAT) the spring or fall before the year of prospective dental school admission. The DAT covers one's knowledge of biology, general chemistry, and organic chemistry. Therefore these courses must be completed before the senior year. Quantitative reasoning ability and two- and three-dimensional spatial perception are also included on the DAT. Applications to dental school should be submitted during the summer before the senior year and should be in by early fall. In most cases applications are submitted through the centralized American Association of Dental Schools Application Service. The student should see the preprofessional adviser and other appropriate individuals early in the fall semester of the senior year to arrange letters of recommendation.

PREDENTAL HYGIENE**Suggested preprofessional major: Biology**

A Bachelor of Science Degree in Dental Hygiene requires two years or 60 semester hours of preprofessional courses, plus 2 years of professional school. A balanced program of studies in the liberal arts and sciences is preferred. Recommended courses supportive to the major include chemistry, anatomy and physiology, nutrition, educational psychology and other behavioral sciences. Contact the preprofessional adviser for additional information and professional school admission requirements.

PREENGINEERING**Suggested preprofessional major: Math and Computer Science**

(See Department of Mathematics and Computer Science)

DUAL DEGREE PROGRAM

Although Georgia College & State University students may transfer to any of several engineering schools, the majority enroll in the Dual Degree Program established between Georgia College & State University and the Georgia Institute of Technology (GIT). In this program the candidate completes 90 semester hours (about three years) at Georgia College & State University. If students compile a good record in the Dual Degree courses, with particular emphasis on calculus and physics, and receive a recommendation from the Dual Degree coordinator, they will be admitted to GIT. However, the following point should be noted: At times, the enrollments in certain engineering majors at GIT reach a critical level and GIT reserves the right to place very high entrance requirements in those majors for its own students as well as for transfers. The Dual Degree Program is not recommended for international students since GIT rarely accepts undergraduates on student visas. Upon completion of the engineering major requirements at GIT, a Dual Degree student receives both an undesignated (no major) Bachelor of Science degree from Georgia College & State University and a Bachelor of Science degree from GIT in the engineering major. The engineering majors offered by GIT include aerospace, ceramic, chemical, civil, electrical, industrial, mechanical and nuclear, or textile engineering. Degrees can also be obtained in engineering science and textile chemistry, or such non-engineering fields as applied biology, chemistry, computer science, applied mathematics, physics, applied psychology, behavioral management, industrial management, and management science.

UNDERGRADUATE CURRICULUM

Pre-engineering is one of the few preprofessional programs that places some constraint on the choice of major. The student is almost always enrolled as a Dual Degree candidate and receives the undesignated degree from Georgia College & State University after finishing at GIT. A student can feasibly select a major at Georgia College & State University and receive a designated baccalaureate degree. However, this decision would require completing both the requirements of the major and the rigorous pre-engineering requirements. Prerequisites for transfer to GIT vary with the engineering major. However, a typical pre-engineering program would include:

MATH 1113, 1114, 1261, 1262, 2263, 2150, 4340
 PHYS 2211, 2212
 CHEM 1211, 1212

1. Students should note that MATH 1261, which begins the three semester calculus sequence has prerequisites of MATH 1113 and 1114 and is not offered every semester. If a student has achieved a high score on the Scholastic Aptitude Test, it is possible to begin the math sequence with MATH 1261. The pre-engineering adviser, who is located in the Department of Math and Computer Science, can assist students in selecting the appropriate level for the first math course. However, regardless of the nature of the first math course, students should begin the math sequence immediately upon entering Georgia College & State University. CSCI 1301 is also strongly recommended as an elective. As in all preprofessional programs, English and other basic Core Curriculum requirements must also be met.

GEORGIA COLLEGE & STATE UNIVERSITY
 LIBRARY

Students in the Dual Degree Program should apply to transfer to GIT as soon as possible after finishing their second year at Georgia College & State University. Along with the transfer application the student must submit a high school transcript, a Georgia College & State University transcript, and a letter of recommendation from the Dual Degree coordinator. Although there is no admission examination or specific GPA requirement, most transfer students generally have a GPA of 3 or better. Admission depends on the recommendation from the Dual Degree coordinator, and is heavily based on the student's performance in the physics and calculus courses at Georgia College & State University.

PREFORESTRY

Suggested preprofessional major: Biology

The profession of forestry has as its primary function the active management of forest lands and resources through the application of sound economic and ecological principles. In Georgia's school of forestry at The University of Georgia, students may concentrate in forest management, fish and wildlife biology, forest water resources or forestry sciences. Upon graduation from forestry school, possibilities for employment can be found with federal, state, or local agencies as well as with private consulting firms, industry and conservation organizations. Job opportunities depend on the training focus for the specific graduate and the geographic area of the job search.

UNDERGRADUATE CURRICULUM

The preprofessional curriculum for forestry students consists of 60 semester hours of preprofessional study. This work can generally be completed in two to three years. The remaining professional training leading to a Bachelor of Science in Forest Resources must be completed at a school of forestry. The only school of this type in Georgia is located at the University of Georgia (UGA). The requirements of other professional schools may vary and students should consult the preforestry adviser for additional information.

The preprofessional curriculum offered at Georgia College & State University has been carefully planned and correlated with the University of Georgia School of Forest Resources to provide optimal training for preforestry students and to maximize their opportunity for successful completion of the professional curriculum.

In addition to the Core Curriculum courses, preforestry students must complete the following:

- 3 semester hours Speech
- 6 semester hours Economics
- 9 semester hours Mathematics to level of proficiency of Calculus I
- 8 semester hours Biology
- 8 semester hours General Chemistry
- 4 semester hours Organic Chemistry; a survey course is acceptable
- 4 semester hours Physics
- 3 semester hours Statistics
- 3 semester hours Introductory level Computer class

Students planning to concentrate in Fish and Wildlife Biology must take Comparative Vertebrate Anatomy. Others may take a math or natural science elective in lieu of Physics with permission of the preforestry adviser.

APPLICATION TO FORESTRY SCHOOL

Students are admitted to the School of Forest Resources at the University of Georgia in the Fall semester. Separate applications must be made for admission to the University of Georgia and to the School of Forestry. Both applications may be obtained from the School of Forest Resources at UGA. Because of limited enrollment, admission to forestry school is competitive and not all qualified applicants may be accepted. Therefore, careful thought should be given to alternate career plans and completion of an undergraduate degree such in biology or another area of interest.

Students will be evaluated for admission on:

- (1) Grade point average in the required preprofessional courses,
- (2) Personal interview with the admissions committee, and
- (3) Letters of recommendation.

PREHEALTH SERVICES ADMINISTRATION

Suggested preprofessional major: Business

The increasing complexities of health care delivery systems and the number of alternatives in terms of health services are creating a demand for health service administrators. Individuals who are trained in health services administration may work in hospital management, health planning agencies, group practices, mental health facilities, developmental disabilities centers, and long-term care facilities. Most programs that train health services administrators are graduate programs in schools of health or business.

Graduate programs vary in their admission requirements. However, as with most graduate programs, admission is competitive, often limited, and open to students from a variety of majors. Although some programs do not require a specific major, certain prerequisite courses may be required. Since admission and financial assistance is limited, interested students should apply early. Information regarding admission to specific programs and application deadlines are available through the preprofessional adviser.

Students interested in health service administration are encouraged to obtain a current copy of Health Services Administration Education (published by the Association of University Programs in Health Administration AUPHA, 1911 North Fort Meyers Drive, Suite 503, Arlington, VA 22209).

PREHEALTH THERAPY

Suggested preprofessional major: Biology, Chemistry, Exercise Science

OCCUPATIONAL THERAPISTS are concerned with helping people whose lives have been disrupted by physical injury or illness, birth defects, aging, psychological, emotional or developmental problems. These professionals help individuals to regain the skills needed to function in their daily activities of self-care, work, school, play and leisure. The preprofessional curriculum must include specific courses in psychology as well as in chemistry and physics. This career requires at least two years of preprofessional courses. Upon completion of these courses, students apply to an occupational therapy program to complete the professional training. The degree awarded is a Bachelor of Science in Occupational Therapy. Students who do not get accepted for transfer are encouraged to pursue an undergraduate degree in a related area and to reapply to professional school.

PHYSICAL THERAPISTS concentrate on rehabilitation of the injured or handicapped. After assessing the patient's degree of functional loss, these professionals implement a program of treatment. It may include such agents as light, heat and cold, water, electricity, massage, and exercise. The preprofessional curriculum for this area must include courses in physics, chemistry, anatomy and physiology, and mathematics. All four of the physical therapy programs in Georgia are masters programs. Although no specific major is required, students often choose undergraduate degrees in biology or exercise science. It is suggested that the undergraduate degree represent an area of interest or a field the applicant would select as an alternate career choice. Preprofessional requirements vary among programs. Therefore, in order to make sure all requirements and application deadlines are met, the admissions specialist for each school to which a student is applying should be consulted.

RESPIRATORY THERAPISTS are concerned with deficiencies of respiratory function. They rehabilitate patients by means of therapeutic gases and aerosols. They also facilitate breathing by medication, postural drainage, chest physiotherapy, breathing exercises, ventilation assistance and control. Respiratory therapists also provide assistance in cardiopulmonary resuscitation, and maintain natural and prosthetic airways.

Preprofessional courses include the Core requirements and 18 semester hours of specified courses in Area F. These include microbiology, anatomy and physiology, physics and statistics. Completion of the professional curriculum requires that the student transfer to a school of allied health. The requirements and application deadlines for programs in these schools vary considerably. Thus, individual catalogs and admissions specialists should be consulted. Students should get preprofessional advising as soon as a health therapy is considered as a career choice. This will facilitate timely planning and scheduling of courses. If a student is not accepted for transfer after two years, it is suggested that they pursue an undergraduate degree representing a field that they select as a good alternate career choice. Reapplication is encouraged.

PRELAW

Suggested preprofessional major: any undergraduate major is acceptable

Many law school graduates enter private practice, while others work for corporations and in branches of civil service from the local to federal level. Beginning prelaw students are advised to obtain a copy of the Prelaw Handbook from the Educational Testing Service (P.O. Box 944, Princeton, NJ 08540) and to consult it regularly throughout their college career.

UNDERGRADUATE CURRICULUM

Law schools require that applicants have a college degree as a prerequisite for admission. However, legal educators agree that the development of habits and skills conducive to legal reasoning are more important than the choice of major and subject matter. Undergraduate courses should be geared to the development of (1) verbal skills, (2) habits of thoroughness, intellectual curiosity, and scholarship, (3) the ability to organize and communicate information, and (4) a diverse cultural background. Law school educators recommend that prelaw students take courses that offer opportunities for (1) a variety of reading assignments selected from well-directed class discussion, (2) ample preparation and criticism of written and oral reports, and (3) independent research projects and essay examinations. The liberal arts curriculum at Georgia College & State University has been designed to promote development in these areas. Prew students who are eligible to participate in the Honors and Scholars Program should take advantage of the small group settings of honors seminars and other honors activities. These will prove invaluable in furthering the development of the previously noted skills. Leaders of the bench and bar have been asked in questionnaires which prelaw subjects they consider most valuable. In order of preference they listed English, government, economics, American history, mathematics, and philosophy. Accounting and public speaking are also recommended.

APPLICATION TO LAW SCHOOL

A prelaw student should take the Law School Aptitude Test (LSAT) during the fall semester of the senior year. Undergraduate grades and LSAT scores are the most important criteria in law school admissions. Application to law school is made through a centralized Law School Data Assembling Service the summer following the junior year. Most law schools admit new students only in the fall semester.

In addition to their major adviser students in prelaw will have a prelaw adviser. This faculty member should be consulted for assistance in selecting electives and advised on progress in the major. Prearranged appointments will enable the prelaw adviser to review progress and suggest additional strategies.

PREHEALTH INFORMATION MANAGEMENT

Suggested preprofessional major: Biology or Chemistry

This professional is responsible for planning and managing medical information developed during patient care in health care facilities. The Bachelor of Science Degree in Health Information Management, previously medical record administration, requires two years of prescribed preprofessional courses. In addition to the other areas of the core curriculum, Area

F should include anatomy and physiology, management, computer science and chemistry and biology, unless covered in another area of the core. Students should consult specific professional programs for other requirements and application deadlines. The preprofessional adviser for this career area can offer assistance each semester in course selection and career planning.

PREMEDICAL TECHNOLOGY

Suggested preprofessional major: Biology or Chemistry

Medical laboratory technology is one of the allied health professions that provides physicians with information for patient diagnosis and treatment. Medical technologists utilize laboratory techniques based on knowledge in chemistry, immunology, microbiology and biology. Most of these professionals work in hospital laboratories or in physicians' offices, but other positions exist with veterinarians, toxicologists, pharmaceutical companies, and research centers.

PREPROFESSIONAL CURRICULUM

Some medical technology programs operate on a 2+2 basis. The student takes two years, 60 semester hours, of college courses to include the courses below, and then transfers to the professional school for two years of clinical training. Others programs require three years of general college education, followed by one year or 6 semesters of clinical training. For students who are transferring from University System of Georgia institutions to medical technology programs at schools within the University System of Georgia, courses satisfying Areas A-E of the Core Curriculum of the sending institution are acceptable. For the Medical Technology Program at the Medical College of Georgia Area F is as follows:

Area F.....	18 semester hours
General Chemistry.....	8 semester hours*
Biology with lab.....	4 semester hours*
Organic Chemistry.....	4 semester hours
Guided Electives: Microbiology, Anatomy and Physiology.....	2-10 hours
Statistics, Immunology, Genetics	

*If these courses are taken in another area of the Core, the hours would be available to be taken in guided electives.

APPLICATION TO MEDICAL TECHNOLOGY PROGRAMS

Students should apply to a medical technology program about one year in advance. The principal criteria for admission are college grades and letters of recommendation from preprofessional advisers and other college faculty or community professionals.

PREMEDICINE

Suggested preprofessional major: Any preprofessional major is acceptable

Medicine is a diverse profession, requiring both technical and interpersonal skills. Medical schools encourage applications not only from physical and biological science majors but also from students in the social sciences and the humanities. Medical schools even urge science majors not to over specialize in science but to get a broad, liberal arts education thus developing the skills of intellectual inquiry and critical thinking that are essential for successful performance in medical school.

UNDERGRADUATE CURRICULUM

Virtually any undergraduate major is acceptable, and in order to permit curricular flexibility medical school admission requirements are purposely minimal. Premedical students, regardless of major, must complete:

- 8 semester hours of Biology (Consult premedical adviser for course selection.)
- 8 semester hours of General Chemistry
- 8 semester hours of Organic Chemistry
- 8 semester hours of Physics

Some medical schools also require additional subjects. Thus, students are advised to consult literature and admissions counselors of schools to which they apply. Although algebra-based physics is acceptable, those who are especially competent in mathematics and physical sciences may benefit from taking calculus-based physics. Consult a premedical adviser if you are considering this. Students should begin their math courses with a class that is appropriate for their level of high school preparation. Well-prepared students may substitute MATH 1261, Calculus I for MATH 1113 and 1114. Molecular genetics, microbiology, comparative animal physiology, cell physiology, and human or comparative anatomy are recommended as good preparation for the Medical College Admission Test (MCAT).

The ability to express oneself well orally and in writing is becoming increasingly important to medical school admissions, and essay writing is now a significant factor in one's MCAT scores. Students are therefore strongly advised to take science, interdisciplinary courses, seminars, literature, and other courses that involve writing formal papers and speaking in class.

APPLICATION TO MEDICAL SCHOOL

A candidate for medical school should file applications the summer after the junior year. Most medical schools require applications to be submitted through the central processing service, the American Medical College Application Service (AMCAS). Premedical advisers will have a supply of AMCAS application forms. The Medical College Admission Test (MCAT) should be taken in the spring of the junior year. Before taking the MCAT, students must complete those science courses that it covers: a year each of biology, general chemistry, organic chemistry, and physics. The MCAT also covers reading, writing, and quantitative skills with a strong emphasis on writing ability, scientific problem-solving, and analytical thinking. Students should consult a premedical adviser in the spring semester of the junior year to arrange letters of recommendation and to obtain help in submitting applications to the most appropriate medical schools.

PREOPTOMETRY

Suggested preprofessional major: Biology

The optometrist is licensed to examine, diagnose, and treat conditions of the visual system, and to prescribe corrective lenses or vision therapy. Optometrists also often detect other diseases, including glaucoma, cataract, diabetes, hypertension, and arteriosclerosis, and refer patients to appropriate specialists for treatment. Most optometrists engage in private practice, but careers also exist in government service, teaching, and research in optics, physiology, and public health.

UNDERGRADUATE CURRICULUM

Most applicants to optometry school complete a college degree before entry. Most optometry schools require the following courses:

- 8 semester hours of Biology
Consult preoptometry adviser for course selection
- 8 semester hours General Chemistry
- 8 semester hours Organic Chemistry
- 8 semester hours Physics
Mathematics-Proiciency to the level of Calculus I
- 3 semester hours Psychology

Additional courses in statistics, physiology, comparative anatomy, or microbiology may be required.

APPLICATION TO OPTOMETRY SCHOOL

There are no optometry schools in Georgia, and only a few out-of-state schools admit non-resident students. The preoptometry student should obtain information from individual optometry

schools and also consult the adviser for this area before preparing applications. Most optometry schools require the Optometry Admission Test (OAT), which should be taken the spring of the junior year or fall of the senior year. The OAT includes biology, chemistry, physics, verbal ability, quantitative skill, and reading comprehension. Application to optometry school should be made the summer preceding the senior year.

PREPHARMACY

Suggested preprofessional major: Chemistry

Community pharmacists are the best known representatives of their profession, but careers in pharmacy are also available in hospitals, clinics, and nursing homes; in teaching and research; and in pharmaceutical sales. The degrees offered in pharmacy are the Bachelor of Science, B.S., and Doctor of Pharmacy, Pharm.D.

The Bachelor of Science in Pharmacy degree is awarded to those who successfully complete a five-year course of study. The first two years (prepharmacy) may be taken at any accredited institution of higher education. The last three years (professional) must be taken at an accredited school of pharmacy.

Many students choose to complete an undergraduate degree in biology or chemistry before entering pharmacy school. The two schools of pharmacy in Georgia are the University of Georgia School of Pharmacy and Mercer University Southern School of Pharmacy.

Applicants to a professional school must have completed at least two years of prescribed (60 semester hours) college work. Each school of pharmacy specifically identifies the content of these 60 hours but, in general, each includes the following science and mathematics courses:

- 6 semester hours of Mathematics, Calculus I and Statistics
- 6-8 semester hours Biology
- 8 semester hours General Chemistry
- 8 semester hours Organic Chemistry
- 3 semester hours Speech

The prepharmacy curriculum may vary among Schools of Pharmacy. Therefore, it is important that students consult with the prepharmacy adviser each semester.

APPLICATION TO PHARMACY SCHOOL

A year in advance of pharmacy school admission, a student must complete the application and take the Pharmacy College Admission Test (PCAT), given three times a year. The PCAT tests knowledge of biology, chemistry, mathematics, reading comprehension, and general academic ability.

PRE-SECONDARY EDUCATION

In order to be prepared to successfully meet the challenges of educating today's youth, candidates seeking initial certification to teach in secondary schools are expected to enter a teacher education program with a foundation in the liberal arts and strong content knowledge. At GC&SU, the School of Education and the College of Arts & Sciences collaborate to offer a four-plus-one teacher education program that provides students with a bachelor's degree in a liberal arts content area. Upon completion of the undergraduate degree, a student must apply for a year of full-time graduate study to complete the Master of Arts in Teaching (MAT) Program in Secondary Education.

PREPROFESSIONAL CURRICULUM: LIBERAL ARTS PREPARATION

Preparation for the MAT Program involves completion of an undergraduate liberal arts education that meets minimum certification requirements in specific content areas. Students major in English, math, biology, chemistry, history, political science, French, Spanish, or health. For broader content preparation, students are also encouraged to pursue a minor. In addition to

the areas listed above, students might consider minors in economics, geography, psychology, or sociology. Science, math, and foreign language are areas where teachers are needed; a major or minor in one of these areas increases employability. Foreign language majors are encouraged to include study abroad in their program of study. A pre-secondary education student is assigned an advisor in the department of the major and a pre-secondary education advisor in the School of Education.

MASTER OF ARTS IN TEACHING (MAT)

A pre-secondary education student should apply for admission to the MAT program early in the spring semester of the senior year. Applicants must have a minimum 2.5 undergraduate GPA, submit scores from the Graduate Record Exam (GRE) or Miller's Analogy Test (MAT) that meet graduate admission criteria, and satisfy Praxis I requirements. Through coordinated coursework and field experiences that integrate theory and practice, the one-year, full-time MAT program provides students with a broad professional and pedagogical knowledge base and leads toward initial Georgia teacher certification at the T-5 level.

PREVETERINARY MEDICINE

Suggested preprofessional major: Biology

Veterinary medicine frequently deals with the recognition, treatment, control, and prevention of disease among animals. The traditional functions, including treatment of companion, sport, food, and fiber animals have continued to be a major concern of veterinarians; but new areas are rapidly emerging. To name a few: cancer research, immunology, genetics, public health, and legal and environmental medicine. Jobs for veterinarians are found in both private and public sectors, including federal and state government, universities, and various cooperatives.

UNDERGRADUATE CURRICULUM

Veterinary medicine is one of the few preprofessional areas in which a particular major is strongly preferred. The usual preveterinary majors are biology or animal science; though the latter is not offered at Georgia College & State University. Chemistry is also an acceptable major. In order for the student to qualify for any of the ten or so veterinary schools that will admit Georgia residents the following courses must be included:

- 8 semester hours General Biology
- 4 semester hours Microbiology
- 8 semester hours General Chemistry
- 8 semester hours Organic Chemistry
- 4 semester hours Biochemistry
- 8 semester hours Physics
- 3-4 semester hours of upper-level Biology elective
- 3 semester hours of animal nutrition or management

All required courses must be completed with a grade of C or better. BIOL 2200 Cellular & Molecular Physiology is suggested as the additional biology elective. Georgia College & State University does not offer animal nutrition or management courses, but the University of Georgia permits students to meet these requirements during the first year of veterinary school. Many veterinary schools have additional requirements, and students should consult the individual school catalogs or the preveterinary adviser.

APPLICATION TO VETERINARY SCHOOL

A year before matriculation, preveterinary students must take the Graduate Record Examination (GRE), and the Advanced Biology GRE. Candidates should apply to veterinary school by November first of the year before they wish to attend. Candidates who have some acquaintance with the veterinary profession and large and small animal care are preferred. This may be accomplished through having a farm background or through work with a community veterinarian. Undergraduates should seek opportunities to cultivate such experience and knowledge before applying.

PRETHEOLOGY**Suggested preprofessional major: English, History, Sociology, Psychology, Liberal Studies**

Students who are interested in the study of theology should select an undergraduate major that provides exposure to philosophy, ethics, history, mathematics and the humanities. A liberal arts education provides an excellent background for these students. Upon completion of the undergraduate degree, students who wish to study theology must enter a seminary. A number of seminary students seek professional degrees such as Master of Divinity or Doctor of Ministry, which typically prepare them for the parish ministry. Significant numbers of graduates of theology schools work in university, hospital and prison settings; in professional counseling and teaching; and in social work, business or government. Some students prefer shorter programs of study in preparation for a variety of church and educational positions such as directors of education or leaders of youth groups in churches and various positions in college campus ministries.

UNDERGRADUATE CURRICULUM

Most seminaries follow the guidelines of the Association of Theological Schools with respect to undergraduate study. No specific undergraduate major is required. Normally a student is qualified to study in a seminary if he or she has a Bachelor of Arts degree or its equivalent and a good academic record. The Bachelor of Liberal Studies major is an appropriate major for pretheology students.

APPLICATION TO SEMINARY

Some seminaries have denominational requirements. Selection criteria and admission standards vary. Application forms should be filed six to twelve months in advance of the date of enrollment. The adviser for this career area can assist students with recommendations and in investigating and applying to various seminaries.

MILITARY SCIENCE

Coordinator: Major Thomas K. Hall

GENERAL INFORMATION

Georgia College & State University participates in a partnership program with Georgia Military College that permits students to take military science courses. Military science courses conform to the subject requirements of the Senior Division Reserve Officers Training Corps (ROTC) program established by the Department of the Army. The mission of the ROTC program is to attract, motivate, and prepare selected students to receive a commission in the United States Army. In addition to providing courses required to earn a commission through the ROTC program, military science instruction and associated activities have the aim for all students of developing leadership and managerial potential, providing an understanding of the requirements and organization for national security, and instilling a strong sense of personal integrity and individual responsibility. Additional information may be obtained by calling (478) 445-2731.

COURSE STRUCTURE

Military science courses are grouped into basic course ROTC subjects and advanced course ROTC subjects. The basic course is comprised of MSCI I (Military Science I) and MSCI II courses in the 100 and 200 series. The advanced courses (MSCI III and MSCI IV) consist of 300 and 400 series courses. There is no military services obligation for basic course non-scholarship students.

Leadership laboratory periods, an integral part of military science instruction in addition to the classroom work, will be held for special training and applied leadership experience. Occasional ceremonies highlight the presentation of awards or the honoring of a distinguished guest.

BASIC COURSE

The basic course is designed to provide the student a basic level of military education emphasizing leadership and the understanding of fundamental concepts and principles of military art and science. This basic foundation aids the development of leadership potential of the individual student and serves to qualify him or her for the advanced course.

ADVANCED COURSE

The objective of the advanced course is to prepare students to serve as commissioned officers in the United States Army. This goal is accomplished by providing qualified students with knowledge and experience in leadership, management, and tactics, and by developing self-reliance through experience and practical application.

ADVANCED PLACEMENT

The professor of military science may grant direct advanced course attendance to any qualified student. Qualification is contingent upon demonstrated prior military experience attained by veterans. Such experience includes the following: (1) participation in the Veterans Educational Assistance Program (VEAP); (2) RE code of 1 and a General Technical (GT) score of 110 or higher; (3) National Guard or Reservists who have completed their basic training; or (4) attendance at the Army's ROTC Basic Camp.

ROTC BASIC CAMP

This camp is held at Ft. Knox, KY and is available to college students during the summer between their sophomore and junior years. The purpose of the camp is to qualify students who might not otherwise qualify for the advanced course. Travel to and from the camp, uniforms, housing and meals are furnished by the Army. Additionally, the student will earn approximately \$750. While at camp, students have the opportunity to compete for two-year scholarships. Students must have a 2.0 grade point average and a minimum of 54 semester hours of academic work to attend. There is no military services obligation for attending the ROTC Basic Camp.

ROTC ADVANCED CAMP

All advanced course students attend the ROTC advanced camp at Fort Lewis, WA. This camp is conducted for six weeks during the summer and is usually attended between the junior and senior years. Each student is furnished transportation to and from camp, uniforms, meals and housing, and is paid at one-half the pay of a second lieutenant.

OPTIONAL ADVANCED TRAINING

During the summer periods additional training is offered to qualified students on a competitive basis. Optional training includes basic parachute instruction, (Airborne School) air assault instruction, and cadet troop leadership training. In each instance, instruction, meals, housing and travel are offered at no expense to the student.

SCHOLARSHIPS

On-campus scholarships are available to students who attend or transfer to Georgia College & State University. Prior enrollment in ROTC is not required. Freshmen with a GPA of 2.5 or higher, an SAT score of 920 or higher, or an ACT of 19 or higher are eligible to apply for a three-year Active Duty (AD) Army Scholarship. Sophomores with a GPA of 2.5 or higher are eligible to apply for a two-year AD Army Scholarship. No scholastic test scores are required for two-year scholarship applicants.

SUBSISTENCE ALLOWANCE

All students enrolled in the advanced course under ROTC contract are paid a monthly subsistence ten months each year. The allowance is \$200 per month, not to exceed \$3,000 during a two-year period.

MILITARY SCIENCE DIVISION

The term Basic Course refers to first and second year courses, MSCI 1001, 1002, 2001 and 2002, which are designed for beginning students who want to qualify for entry into the Advanced Course and for those students who may want to try Military Science without obligations.

A number of popular or challenging extracurricular activities are associated with these courses. A student can also qualify for entry into the Advanced Course by completing the summer encampment, Camp Challenge (MSCI 2010).

Refer to the Course Description Section of this catalog for courses and course descriptions.

The Advanced Course consists of the courses MSCI 3001, 3002, 3010, 4001 and 4002. It is open only to students who have completed the Basic Course or earned placement credit for it (various methods). The Advanced Course is designed to qualify a student for a commission as an officer in the United States Army. Students must complete all courses numbered greater than 3000, to include MSCI 3010, a six-week Advanced Camp in the summer, usually between the junior and senior years. The courses must be taken in sequence unless otherwise approved by the Professor of Military Science. Students receive \$150 per month during the school year.

Refer to the Course Description Section of this catalog for courses and course descriptions.

INTERNATIONAL SERVICES & PROGRAMS OFFICE (ISPO)

Dr. Dwight Call, Assistant Vice President for International Education

The Board of Regents of the University System of Georgia has mandated that Georgia College & State University incorporate an international focus throughout its programs and curriculum so that our students will be prepared for the global society and work force of the twenty-first century. The mission of Georgia's Public Liberal Arts University requires that students learn from and appreciate diverse international and intercultural perspectives.

To achieve those objectives, the ISPO works collaboratively with schools and departments, as well as administrative and program offices, to internationalize the University. The ISPO

- works with faculty to "internationalize" the curriculum and directs the International Studies Minor.
- organizes international programs and lectures on campus.
- oversees international student admissions.
- provides international student advisement, services and programming.
- organizes study opportunities abroad and prepares students to participate in study abroad programs.
- manages exchange agreements with partner universities worldwide.
- assists faculty members to extend their own awareness of the world and to incorporate that awareness into the courses they teach, as well as assisting international faculty who are resident at GC&SU.

The ISPO staff includes the Assistant Vice President for International Education, the International Student Adviser, the International Admissions Counselor, a Senior Secretary and two Graduate Assistants. More information on staff is available at http://www.gcsu.edu/acad_affairs/acad_srvcs/intrnl_ed/ISPO_Info.html. The staff are assisted by the International Education Committee, comprised of faculty and staff members from throughout GC&SU, as well as volunteers who serve on the University System of Georgia's System Council for International Education, Study Abroad Committee and Regional Councils for Africa, the Americas, Asia and Europe.

Up-to-date information on the ISPO, including the most current newsletter and useful World Links, is available at the ISPO web site at http://www.gcsu.edu/acad_affairs/acad_srvcs/intrnl_ed/.

INTERNATIONALIZING THE CURRICULUM AND THE INTERNATIONAL STUDIES MINOR (INST)

The ISPO encourages the incorporation of an international dimension into existing courses and works to develop broad, interdisciplinary courses, which include a new global awareness. Courses and specific requirements of the International Studies Minor can be found in the College of Arts & Sciences section of this catalog, listed under Inter-Disciplinary Studies, and from the ISPO web site at http://www.gcsu.edu/acad_affairs/acad_srvcs/intrnl_ed/IntMinor.html.

INTERNATIONAL PROGRAMS AND LECTURES

The ISPO educates the GC&SU community to international diversity and intercultural difference by introducing the knowledge, skills and diverse backgrounds of international students, visiting international and domestic faculty, and GC&SU students and faculty who return from experiences abroad into discussions in the regular classroom, into all-campus lectures and panel discussions, and into specially organized programs and lecture series such as those

offered during International Week. The ISPO also assists other departments and campus organizations in giving an international scope to their programs, lecture series, discussions and film series.

INTERNATIONAL ADMISSIONS

The ISPO manages International Admissions, evaluating applications and transcripts according to the procedures and regulations outlined in the Admissions section of this catalog for students seeking admission to degree programs. Prospective students may download admissions materials from the ISPO website at http://www.gcsu.edu/acad_affairs/acad_srvcs/intrnl_ed/IntAdm.html, telephone (478) 445-4789, email intladm@mail.gcsu.edu or write International Admissions, Campus Box 49, Georgia College & State University, Milledgeville, GA 31061 USA.

Prospective international students may apply for the International Student Scholarship, which is equivalent to the out-of-state tuition. Selection is based upon academic scholarship, extracurricular activity, and financial need.

International students who will attend GC&SU under the terms of an exchange agreement with their home institution will be admitted according to the provisions specified in each agreement. Students should contact their home institution's exchange coordinator or the ISPO at GC&SU for specific guidelines.

INTERNATIONAL STUDENT SERVICES

The ISPO provides information and counseling to more than 100 international students from more than 50 countries on such issues as non-immigrant student visa regulations and procedures, medical insurance, housing, financial and work issues, taxes, adjustment to life in the US, and academic concerns. The ISPO also advises the International Club and organizes community and campus activities, such as the International Dinner, International Week, the International Host Family Program, and the International Student Orientation. The International Student Handbook is available on-line at http://www.gcsu.edu/acad_affairs/acad_srvcs/intrnl_ed/Handbook.html

STUDY ABROAD

The ISPO organizes study opportunities abroad and then advises and assists students to participate in the various approved study abroad and exchange programs offered by GC&SU, the University System of Georgia and other accredited academic institutions. Studying abroad enables students to increase knowledge of a foreign language, provides the opportunity to gain insight into and appreciation for the cultures and institutions of other peoples, facilitates the development of relevant career skills and contributes to personal maturity, a sense of independence, self-knowledge, and confidence.

With prior written approval from the Assistant Vice President for International Education and the student's adviser, credit for study abroad can be applied toward core or major degree requirements for graduation. Students will be advised whether they should register for specific courses being offered abroad, for STUDY ABROAD 4980 (1-15 credits per semester), or as transient students. The specific study abroad or exchange program will be tailored to fit each student's course of study. The number of credits awarded will be determined in advance of registration and study. Grading will be based on evaluation reports of the exchange institution or study abroad program.

Many summer, semester and academic year study opportunities are available in Africa, Asia, the Americas, Australia and Europe. In addition, the College of Arts & Sciences and the Schools of Business, Education and Health Sciences have specific programs geared toward the needs of their own students. For further information contact the ISPO in 223 Lanier Hall or telephone (478) 445-4789.

Regular federal and state financial aid can often assist students to study abroad. For details contact the Financial Aid Office in 103 Parks Hall or telephone (478) 445-5149. In addition, special study abroad scholarships available through the ISPO in 223 Lanier Hall or telephone (478) 445-4789 can enable students who could not otherwise participate in study abroad.

Study abroad information is available from the ISPO website at http://www.gcsu.edu/acad_affairs/acad_srvcs/intrnl_ed/Study_Abroad.html

Students enrolling in approved study abroad programs that do not otherwise require their registering for coursework at GC&SU will register for INST 2985: Study Abroad Seminar, a one credit-hour course. Students will register for the course for the semester they plan to study abroad, but must attend sessions during the final weeks of the semester prior to their departure and receive an "incomplete" until final requirements for the course are met after their return to GC&SU. The course will be offered on a Satisfactory / Unsatisfactory basis. If students do not complete the Study Abroad Seminar, they will forfeit any GC&SU scholarship, which may have been awarded, and will need to repay it.

STUDY ABROAD SCHOLARSHIPS

The GC&SU International Services & Programs Office staff will advise all students going abroad on the study abroad programs that best meet their needs and the study abroad scholarships that are available to them.

ISPO staff will advise students regarding Weir and Wells Study Abroad Scholarships, for which they may submit applications to the ISPO. These scholarships require the same 3.0 GPA standard, which is required for other GC&SU scholarships and is described in the Scholarships, Awards, Prizes & Grants booklet. After the Assistant Vice President for International Education and the International Education Committee have reviewed scholarship application materials, they may recommend Weir and Wells Study Abroad Scholarships for the approval of the Scholarship Committee and notification of Alumni Affairs. Recommendations will be made on a priority basis according the following:

1. Students registering at GC&SU for study abroad programs that are offered by GC&SU or for study abroad programs sponsored by the University System of Georgia and which permit students to register at GC&SU. Also, students registering at GC&SU and participating in an exchange with one of its partner universities.
2. Students enrolling in non-GC&SU study abroad programs that have been investigated and approved by the Assistant Vice President for International Education, who will confirm the academic quality of the study abroad programs, as well as satisfactory systems for transferring credits to GC&SU. In these cases, students should register at GC&SU for a one-credit-hour study abroad seminar in International Studies, which is managed by the Assistant Vice President for International Education. In addition, students should complete the Study Abroad Course Approval Form, which is available in the ISPO and confirms the support of major advisers and department chairs. Students must also register in the Records Office as transient students for the balance of their credits.

ISPO staff will also advise students interested in studying abroad on other available scholarships:

- Hope Scholarships, which require a 3.0 GPA and may be used by students registering for any University System of Georgia study abroad programs. Information is available in the GC&SU Financial Aid Office (hereafter referred to as Financial Aid Office). Hope Scholarships pay tuition and fees, plus \$150 per semester toward books. Funds are disbursed by the Host Institution.

- Federal Aid, which is based solely upon financial need and may be used for any recognized study abroad programs. For programs in which the majority of course work is registered with an Institution other than GC&SU, an approved Financial Aid Consortium Agreement must be in place before Federal Aid will be disbursed. Information is available in the Financial Aid Office. Federal Aid may be awarded as grants or loans.
- Regents Study Abroad Scholarships may be used for any recognized study abroad programs. Preference is given for academic merit; longer programs; Hope Scholars; those with financial need; strong essays; under-represented countries; under-represented fields of study; and students with little or no international experience. The Regents Study Abroad Scholarships are made available to University System of Georgia students thanks to the American Institute for Foreign Study (AIFS), The Coca-Cola Foundation, and funds committed by the Presidents of System institutions. According to a directive of the President of GC&SU, this University matches the Regents Study Abroad Scholarships awarded its students with grants from the Virginia Daniel Weir Fund. The Assistant Vice President for International Education and the International Education Committee will recommend these grants for the approval of the Associate Vice President for Academic Services and notification of Alumni Affairs.
- Private Financial Aid Resources, the guidelines and amounts of which are various and may be used for any recognized study abroad program. Information is available in the ISPO.

The Financial Aid Office will manage disbursement of all study abroad scholarships and Federal Aid. In addition, the Financial Aid Office will establish the required financial aid consortium agreement with any non-GC&SU program, which certifies the student's Federal Financial Aid eligibility. Any funds awarded through GC&SU will be managed by the Financial Aid Office.

EXCHANGE AGREEMENTS WITH PARTNER UNIVERSITIES WORLDWIDE

The ISPO oversees GC&SU's exchange agreements with other universities and manages faculty and student exchanges with those universities. GC&SU has active exchanges with the following institutions, whose individual web sites can be accessed from the ISPO web site at http://www.gcsu.edu/acad_affairs/acad_srvc/intrnl_ed/Exchanges.html

Australia:	Australian Catholic University (Sydney and Melbourne)
China:	Universities of Jiangsu Province Guangdong University of Law & Business Lanzhou University
England:	DeMontfort University (Leicester) University of Northumbria (Newcastle)
Germany:	Otto-von-Guericke-Universität Magdeburg
Hungary:	Janus Pannonius University (Pécs)
Spain:	Universidad de Valladolid Universitat de València
Sweden:	University of Lund

FACULTY ABROAD AND INTERNATIONAL FACULTY

The ISPO assists faculty members in designing, funding and implementing study, teaching and research ventures abroad, and later, in incorporating those experiences into the curriculum. In addition, the ISPO gives support to the more than 10% of its faculty, who are native to other countries.

STUDENT SUCCESS

The ACE Center also directs the Student Success program, which incorporates GCSU 0001, the First Year Academic Seminar, GCSU 1010, Student Success, GCSU 1020, Student Leadership, and GCSU 1030, Career Development.

Refer to the Course Description Section of this catalog for courses and course descriptions.

FIRST-YEAR-EXPERIENCE

Georgia College & State University pays particular attention to its students, especially first year students who are getting their academic career underway. The First Year Experience is a comprehensive program of events, programs and activities that assist students in becoming familiar with GC&SU and in developing the necessary college survival skills to thrive in this academic environment. The sequenced schedule of events and activities persists over a 12 month period – from contact during a prospective student's senior year of high school, through the completion of the first term of study at GC&SU.

Aspects of the program include the high school recruitment program organized through the Admissions Office, campus tours, including opportunities to visit the residence halls, Scholar Receptions during the senior year when the top high school scholars from around the state are invited to GC&SU for a day of information and exposure to the campus community, POUNCE – the early registration program, Springfest, the testing program to provide better placement in key courses, New Student Orientation, co-curricular registration – an effort to intentionally get entering students linked with campus clubs and organizations, the unique summer reading program, assignment into CIRCLES – small groups of entering students who meet with faculty facilitators for discussion of the assigned book, and Convocation – the ceremony the evening prior to the first day of classes when the entire entering freshmen class gathers for the official opening of the term, Week of Welcome (WOW) activities prior to the beginning of fall semester, then the First Year Academic Seminars for each of the majors on campus.

LEARNING SERVICES

Sharon L. Jones, Chairperson

Associate Professor: Sharon Jones, Stephen Stewart

Assistant Professors: Brenda Allen, Nancy Beasley

Coordinator of Testing: Brenda Campbell

MISSION

The Department of Learning Services at Georgia College & State University provides a number of services to support academic programs and assist students in enhancing their academic success. These include the Learning Support program, Regents' Testing Program, tutoring services, The Learning Center, and the Center for Testing.

Main departmental goals:

- To maintain academic standards and enhance retention by enabling students to acquire competencies needed for success in academic courses.
- To assist students in developing the skills and attitudes necessary for the attainment of academic, career, and life goals.
- To administer tests/assessments mandated by institutional and University System policy or of benefit to students and the surrounding community.

THE LEARNING CENTER AND TUTORING SERVICES

The tutoring program and other services available through The Learning Center provide academic assistance for many core curriculum courses and help students develop effective study strategies. See the Student Services section of this catalog for more information about these services.

THE CENTER FOR TESTING

The Center for Testing administers a number of testing programs including the COMPASS placement test, the Regents' Test, the Senior Exit Exams, the U.S. and Georgia History test, the College-Level Examination Program (CLEP), the Praxis Series, and the Miller Analogies Test (MAT). See the Student Services section and individual test program listings in the Academic Life section of this catalog for more information.

THE REGENTS' TESTING PROGRAM

In addition to administering the Regents' Test, the department also provides courses to prepare students for the writing and reading sections of the test. See the Regents' Testing Program section in this catalog for detailed information about testing and course policies and procedures.

LEARNING SUPPORT PROGRAM

The Department of Learning Services provides a supportive environment of instruction and guidance for freshmen who are identified as needing additional preparation or review in basic academic skills. Learning Support courses are offered in reading, English, and mathematics. All students with any Learning Support requirements are advised in the department to ensure that their progress is monitored and they are informed about their requirements. At the end of the semester in which the student completes Learning Support work and demonstrates competency at the pre-determined level, the student's records are transferred to the department of his or her intended major.

Learning Support courses carry institutional credit and may not be applied toward a degree, nor will they be accepted for transfer credit to another institution. Grades for these courses will be one of the final grades listed in item 13 in the section below. No quality points are awarded. While in the Learning Support program a student is not placed on academic probation.

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LEARNING SUPPORT POLICIES/PROCEDURES

1. All Georgia College & State University freshmen and transfer students with fewer than 30 semester hours credit must be screened for placement testing and possible Learning Support requirements. Placement testing requirements are based upon the student's SAT or ACT scores, as indicated below:

Students with either SAT verbal scores below 440 or combined SAT scores below 870 (either ACT English score below 17 or composite score below 18) must take the reading and writing sections of the placement test. Those with either SAT math scores below 430 or combined SAT scores below 870 (either ACT math below 18 or ACT composite below 18) must take the math placement test. Students not required to submit SAT/ACT scores for admission must take the full placement battery.

2. Georgia College & State University uses COMPASS and a writing sample as its placement test. COMPASS or CPE scores may be accepted from another University System institution. COMPASS scores from non-University System institutions may not be used for placement.
3. Students required to take all or part of the placement test will be placed in appropriate Learning Support courses on the following criteria:
 - a. Reading: Students who score below 80 on the COMPASS Reading test must take READ 0099.
 - b. English: Students who score below 70 on the COMPASS Writing Skills test or who fail the placement writing sample must take ENGL 0099.
 - c. Mathematics: Students who score below 40 on the COMPASS Algebra test or below 45 on the COMPASS Geometry test will be placed in MATH 0097 or MATH 0099 according to their placement score level.
4. Students are encouraged to exhibit their best performance on the placement test since no initial retesting is permitted.
5. Students accepted for the Learning Support program are given two semesters to complete their Learning Support requirement(s). If a student is making progress, he or she may be granted a third semester through the petition process.
6. All students required to enroll in any Learning Support course shall be classified as Learning Support students. A student who is required to take a Learning Support area may not register as an auditor in any Learning Support course in that area.
7. Any student who enrolls in a Learning Support course shall be required to meet all appropriate exit standards for that area. The only approved exception shall be a student who is not required to take a Learning Support area and who elects to enroll in that area on a volunteer basis.
8. Students admitted by international admissions standards are exempt from Learning Support screening and placement. Resident students whose native language is not English shall meet the requirements outlined in these procedures.
9. During each semester of enrollment, a student must first register for all required Learning Support courses before being allowed to register for other courses. This policy also applies to part-time students. Two exceptions are possible:

When two or three Learning Support areas are required and a student is enrolled in at least one Learning Support course, a freshman orientation course or physical education or other activity or performance course may be taken that semester instead of one of the required Learning Support courses.

In the event that a required Learning Support course is not available, a student may enroll in a course for degree credit if the student has met the course prerequisites, subject to the written approval of the president or designee. (Policy/Procedure 10 is applicable.)

10. Learning Support students may not take a core course that has prerequisite skills for which the Learning Support course is designed until Learning Support requirements have been satisfied in that area.
11. a. Students may not accumulate more than twenty hours of college-level credit before completing all Learning Support requirements. (College-level credit hours include all credit with the exception of institutional credit.) Students who accumulate twenty hours of college-level credit and have not successfully completed required Learning Support courses may enroll only in Learning Support courses until requirements are successfully completed.
- b. Students with transfer credit or credit earned in a certificate or prior degree program who are required to take Learning Support courses for their current degree objectives may earn up to twenty additional hours of college-level credit. After earning the additional hours, such students may enroll in Learning Support courses only.
12. Students who are required to be enrolled in Learning Support and who are also enrolled in regular credit courses may not withdraw from Learning Support courses unless they also withdraw from credit courses.
13. Grades and symbols used in Learning Support English, reading and mathematics at Georgia College & State University will be:

A, B, C, S	Passing course grade
F, U, WF	Failing course grade
IP	Indicates progress insufficient for completion of the course.
I, W	As defined in Board policy 340
V	May be used as defined in Board Policy 304, but only in those cases approved under Procedure 5.

14. To be eligible to take the COMPASS exit test, the student must have a C or better in the class. Students will not be permitted to take the COMPASS in an area (English, reading, mathematics) until they have successfully completed all courses and any other requirements for exiting an area.

15. Exit Standards

To exit a Learning Support area, the student must meet all criteria.

English: Students must pass the course by meeting course requirements, pass the exit writing sample and pass the COMPASS Writing Skills test with a score of 70 or above.

Reading: Students must pass the course by meeting all course requirements and must pass the COMPASS Reading test with a score of 80 or above.

Mathematics If initially placed in MATH 0097, students must pass the course by meeting all course requirements to move to MATH 0099.

Students must pass MATH 0099 by meeting all course requirements and must pass the COMPASS Algebra test with a score of 40 or above and the Geometry test with a score of 45 or above. A formula score of $2 \times \text{Algebra score (must be at least 40)} + \text{Geometry score (must be at least 25)}$ of 125 or above will also satisfy the exit requirement. The only exit from Learning Support mathematics is through MATH 0099.

16. Students may be permitted a retest on the exit COMPASS under any of the following conditions:
- they have earned a grade of A or B in the exit level course.
 - they have passed the exit level course twice but have not passed the exit test.
 - they are at the point of suspension if Learning Support requirements are not completed.

Students who do not pass the exit test must repeat the course.

17. Students who do not meet departmental attendance requirements and/or who fail to complete required course assignments may be suspended from the program. Students may be dropped from school during a semester if they fail to meet the attendance regulations.
18. All time spent in Learning Support is cumulative in the University System of Georgia. Students ineligible to return to their initial institution are ineligible to attend Georgia College & State University. A maximum of twelve semester hours or three semesters, whichever occurs first, may be taken in any area. A semester in which a student received any grade or symbol except W is considered one of the three allowed semesters. Students may be suspended in less than three semesters if they will be unable to finish their required sequence of courses at Georgia College & State University.
19. If a student does not complete requirements for an area in twelve semester hours or three semesters, whichever occurs first, the student will be suspended. The student may not be considered for readmission within three years of the suspension.
20. An appeal for one additional course prior to suspension is possible if a student is in an exit level course and has reached the limit in only one Learning Support area. The student will be individually evaluated by a departmental appeal committee, and the decision will be based upon the student's prior record and likelihood of success in completing requirements. If granted the additional course, the student may enroll in only the Learning Support course.
21. A transfer Learning Support student with fewer than three semesters and twelve semester hours in an area may be granted an additional semester (up to a total of fifteen semester hours at all institutions) if that student was making appropriate progress at the sending institution and is ready for the exit level course at Georgia College & State University.
22. Students who left the institution with unsatisfied Learning Support requirements and wish to be considered for readmission into the Learning Support program to complete their requirements may be retested with COMPASS in any unsatisfied area if they have not taken any college work in the University System for three years. Students readmitted under this provision will not be allowed any more than twelve additional semester hours or three additional semesters, whichever occurs first, in any Learning Support area.
23. Students with learning disorders enrolled in Learning Support are required to fulfill all stated requirements before exiting. These students will be provided with appropriate course accommodations. Although they are required to meet the minimum COMPASS score, the students may be permitted the use of a calculator on the Mathematics COMPASS and/or a separate test administration if such accommodations are supported by their diagnosis. Students with learning disabilities, acquired brain impairment, or Attention Deficit/Hyperactivity Disorder may petition through the university's Committee on Learning Accommodations to a Regents' Center for Learning Disorders for a maximum of two additional semesters of Learning Support as provided by Board of Regents' Academic Affairs Handbook Section 2.22.
24. Appropriate course and testing accommodations will be made for students with visual, hearing, or motor impairment. Such students may be granted up to two additional semesters of Learning Support at the university's discretion. Documentation on such students will be maintained at the institution.

LEARNING SUPPORT (ENGL, MATH, READ)

LEARNING SERVICES (LSSE, LSSM, LSSR)

REGENTS' TEST REMEDIATION (RGTE, RGTR)

Refer to the Course Description Section of this catalog for courses and course descriptions.

DEGREE PROGRAMS

The courses offered by Georgia College & State University are divided into general education core courses, and courses designed for subject (major) area programs.

DEGREES OFFERED

Programs of study are offered that lead to the following degrees:

B.A.	BACHELOR OF ARTS
B.B.A.	BACHELOR OF BUSINESS ADMINISTRATION
B.G.S.	BACHELOR OF GENERAL STUDIES
B.M.E.	BACHELOR OF MUSIC EDUCATION
B.M.T.	BACHELOR OF MUSIC THERAPY
B.S.	BACHELOR OF SCIENCE
B.S.N.	BACHELOR OF SCIENCE IN NURSING
M.A.	MASTER OF ARTS (ENGLISH OR HISTORY)
M.A.T.	MASTER OF ARTS IN TEACHING
M.B.A.	MASTER OF BUSINESS ADMINISTRATION
M.Ed.	MASTER OF EDUCATION
M.M.I.S.	MASTER OF MANAGEMENT INFORMATION SYSTEMS
M.P.A.	MASTER OF PUBLIC ADMINISTRATION
M.S.	MASTER OF SCIENCE (BIOLOGY, LOGISTICS SYSTEMS, PSYCHOLOGY, or PUBLIC AFFAIRS)
M.S.A.	MASTER OF SCIENCE IN ADMINISTRATION (LOGISTICS MANAGEMENT)
M.S.N.	MASTER OF SCIENCE IN NURSING
M.S.N.	JOINT MASTER OF SCIENCE IN NURSING/MASTER OF BUSINESS ADMINISTRATION
Ed.S.	SPECIALIST IN EDUCATION

The requirements for the master's and specialist's degrees are found in the Georgia College & State University Graduate Catalog.

MAJOR DEGREE PROGRAMS

Accounting-Bachelor of Business Administration
 Administration and Supervision-Master of Education, Specialist in Education
 Art-Bachelor of Arts
 Art Marketing-Bachelor of Science
 Biology-Bachelor of Arts, Bachelor of Science, Master of Science
 Chemistry-Bachelor of Science
 Choral Music-Bachelor of Music Education
 Computer Science-Bachelor of Science
 Criminal Justice-Bachelor of Science
 Early Childhood Education-Bachelor of Science, Master of Education, Specialist in Education
 Economics-Bachelor of Business Administration, Bachelor of Science
 English-Bachelor of Arts, Master of Arts
 French-Bachelor of Arts
 General Business-Bachelor of Business Administration
 Health Education-Master of Arts in Teaching
 Health Education-Athletic Training, Bachelor of Science
 Health Education-Community Health & Human Services, Bachelor of Science
 Health Education-Exercise Science, Bachelor of Science
 Health and Physical Education-Master of Education, Specialist in Education
 Health and Physical Education-Health Promotion, Master of Education
 Health and Physical Education-Outdoor Education Administration, Master of Education

History-Bachelor of Arts, Bachelor of Science, Master of Arts
 Information Systems-Bachelor of Business Administration,
 Master of Management Information Systems
 Instructional Technology-Master of Education
 Instrumental Education-Bachelor of Music Education
 Liberal Studies-Bachelor of General Studies
 Logistics Management-Master of Science in Administration
 Logistics Systems- Master of Science
 Management-Bachelor of Business Administration, Master of Business Administration
 Marketing-Bachelor of Business Administration
 Mass Communication-Bachelor of Arts
 Mathematics-Bachelor of Arts, Bachelor of Science, Master of Education
 Middle Grades Education-Bachelor of Science, Master of Education, Specialist in Education
 Music-Bachelor of Arts
 Music Therapy-Bachelor of Music Therapy
 Natural Science Education-Master of Education, Specialist in Education
 Nursing-Bachelor of Science in Nursing, Master of Science in Nursing
 Office Systems Administration-Bachelor of Business Administration
 Outdoor Education-Bachelor of Science
 Physical Education-Bachelor of Science with Health and Physical Education Teacher
 Certification
 Political Science-Bachelor of Arts, Bachelor of Science
 Psychology-Bachelor of Arts, Bachelor of Science, Master of Science
 Public Administration-Master of Public Administration
 Public Affairs-Master of Science
 Secondary Education-Masters of Arts in Teaching
 Social Science-Master of Education, Specialist in Education
 Sociology-Bachelor of Arts, Bachelor of Science
 Spanish-Bachelor of Arts
 Special Education-Bachelor of Science, Master of Education Teacher Certification see list else-
 where in the catalog
 Theatre-Bachelor of Arts

These majors are available only at the graduate level (see Graduate Catalog for details):
 Administration and Supervision, Instructional Technology (Library Media), Logistics
 Management (Government and Sociology), Natural Science (Biology) and Public Affairs
 (Government and Sociology).

MINORS

A student has the option of selecting one or more minor areas or concentrations. Minors will
 be recorded on the transcript. A minor shall consist of at least 15 and not more than 18 cred-
 it hours of coursework, 9 of which must be at the upper division. Requirements for a minor
 are determined by the department in which the minor is taken.

Minors are available in these areas:

Actuarial Science
 Art History
 Biology
 Black Studies
 Business Communications (for business and for non-business majors)
 Chemistry
 Coaching
 Computer Science
 Crafts
 Creative Writing
 Criminal Justice Administration
 Dance

Drawing and Painting
 Drawing and Printmaking
 Economics (for business and for non-business majors)
 Elementary Physical Education
 English
 French
 General Business Administration (for non-business majors)
 Geography
 German
 Health Education
 History
 Information Systems (for business and non-business majors)
 Integrative Studies
 International Business (for business and for non-business majors)
 International Studies
 Management (for business and for non-business majors)
 Marketing (for business and for non-business majors)
 Mass Communication
 Mathematics
 Music
 Music Therapy
 Office Systems Administration (for business and non-business majors)
 Photography
 Political Science
 Psychology
 Public Administration
 Sociology
 Spanish
 Special Education
 Speech
 Theatre
 Urban Studies
 Women's Studies

Requirements for minors offered by departments can be found in the department's listing elsewhere in this catalog. Requirements for interdisciplinary minors (Black Studies, International Studies, Urban Studies, Women's Studies) are listed in the Interdisciplinary Studies Program in the College of Arts and Sciences section of the catalog.

TEACHER CERTIFICATION

To be recommended for this certificate, one must have completed a bachelor's degree that includes an approved program in a certification area at Georgia College & State University and have fulfilled both Praxis I and Praxis II requirements.

CERTIFICATION AREAS

Early Childhood Education (P-5)
 Middle Grades Education (4-8)
 Health and Physical Education (P-12)
 Music Education
 Special Education (Interrelated Teacher)

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COMMUTER CAMPUSES AND CENTERS DEGREE PROGRAMS

Georgia College & State University is authorized by the Board of Regents to offer the degree programs listed below at approved commuter centers and campuses. Students enrolled in the programs may complete their entire degree program at the appropriate campus or center. All of these programs are equivalent to those on the Milledgeville campus. Students must meet the admission requirements of the appropriate school and program.

GEORGIA COLLEGE & STATE UNIVERSITY IN WARNER ROBINS **Robins Centers, Robins Air Force Base** **Director (Phone 478-926-6544)**

Degrees in:

- Master of Business Administration (MBA)
- Master of Public Administration (MPA)
- Master of Science Logistics Systems (MS/LS)
- Master of Science in Administration Logistics Management (MSA/LM)
- Bachelor of Business Administration (BBA)
 - Accounting
 - Management
 - Business Information Systems

GEORGIA COLLEGE & STATE UNIVERSITY IN MACON **Macon Campus** **Director (Phone 478-471-2898)**

Degrees in:

- Specialist in Education (Ed.S)
 - Administration and Supervision
- Master of Arts in Teaching (MAT)
- Master of Business Administration (MBA)
- Master of Management Information Systems (MMIS)
- Master of Public Administration (MPA)
- Master of Science in Nursing (MSN)
 - Family Nurse Practitioner
 - Nursing Administration: Healthcare Informatics Role
 - Nursing Administration: Nursing Service Role
 - Nursing Administration: MSN/MBA Dual Degree
- Master of Education (MEd)
 - Administration and Supervision
 - Health and Physical Education
 - Instructional Technology
 - Special Education-Learning Disabilities, Behavior Disorders, Intellectual Disabilities, Interrelated Teacher
- Bachelor of Science (BS)
 - Early Childhood
 - Middle Grades
- Bachelor of Science in Criminal Justice (BS)
- Bachelor of Science in Nursing (RN to BSN)

GENERAL ACADEMIC STRUCTURE

The undergraduate academic programs at Georgia College & State University are provided through four schools: The College of Arts and Sciences, Dean Bernie Patterson; the School of Business, Dean Jo Ann Jones; the School of Education, Dean Leslie Crawford; the School of Health Sciences, Dean Pamela Levi. Dean Ken Jones is the Dean of the Graduate School. The graduate programs are described in a separate publication, the Graduate Catalog, which is available from the Office of Admissions.

Subsequent sections of this undergraduate catalog are divided into the four undergraduate schools. Persons interested in pursuing the various programs described should contact either the Dean of the School or the chairperson of the department which offers the program for further information and applications (if required ie Health Sciences & Education).

No person may register for any academic program or course work until admitted to the university.

COURSE NUMBERING

Freshman and sophomore courses are numbered 1000 to 2999. They are designed to be taken by students having fewer than two years of university credit. Courses numbered 3000 to 4999 are courses for major programs and are designed to be taken only by students having two or more years of university credit. Courses numbered 5000 to 7999 are designed primarily for graduate students. Any variation from a prescribed program requires written permission from the Dean of the School.

Most courses are identified by a four-letter prefix and a four-digit number, the first digit indicating the year level of the instruction. Learning Services courses are numbered 0090-0199. Learning Services courses carry institutional credit only. These courses cannot be applied for credit toward any degree and are not transferable to another college or university.

NOTE: (4-3-5) following course title indicates:

4 semester hours lecture, 3 semester hours laboratory, and 5 semester hours credit.

(Var.) indicates variable credits, as stated in the course description.

F and S indicate the course will normally be offered during the fall or spring semester, respectively.

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OFFICIAL DISCIPLINE ABBREVIATIONS

ACCT	ACCOUNTING	HSCS	HEALTH SCIENCE
ANTH	ANTHROPOLOGY	IDST	INTERDISCIPLINARY STUDIES
ARED	ART EDUCATION	INST	INTERNATIONAL STUDIES
ARTS	ART APPRECIATION, HISTORY, STUDIO	JAPN	JAPANESE
ASTR	ASTRONOMY	JOUR	JOURNALISM
BCOM	BUSINESS COMMUNICATIONS	LAST	LEGAL ASSISTANCE STUDIES
BIDS	BUSINESS INTERDISCIPLINARY STUDIES	LENB	LEGAL ENVIRONMENT OF BUSINESS
BIOL	BIOLOGY	LING	LINGUISTICS
BLST	BLACK STUDIES	LOGS	LOGISTICS
CBIS	COMPUTER BASED INFORMATION SYSTEMS	LSSS	LEARNING SERVICES
CHEM	CHEMISTRY	MAED	MATHEMATICS EDUCATION
COMM	SPEECH COMMUNICATIONS	MATH	MATHEMATICS
CRJU	CRIMINAL JUSTICE	MFLG	MODERN FOREIGN LANGUAGE
CSCI	COMPUTER SCIENCE	MGMT	MANAGEMENT
CSED	COMPUTER SCIENCE EDUCATION	MKTG	MARKETING
DANC	DANCE	MSCI	MILITARY SCIENCE
ECON	ECONOMICS	MSCM	MASS COMMUNICATION
EDEC	EARLY CHILDHOOD EDUCATION	MUAP	APPLIED MUSIC
EDEX	SPECIAL EDUCATION	MUED	MUSIC EDUCATION
EDFS	FOUNDATIONS AND SECONDARY	MUEN	MUSIC ENSEMBLES
EDIS	EDUCATION INTEGRATIVE STUDIES	MUSC	MUSIC
EDIT	INSTRUCTIONAL TECHNOLOGY FOR TEACHERS	MUST	MUSIC THERAPY
EDMG	MIDDLE GRADES EDUCATION	NURA	NURSING ADULT & GERONTOLOGIC HEALTH
EDRD	READING EDUCATION	NURF	NURSING FAMILY HEALTH
ENGL	ENGLISH	NURS	HEALTH CARE SYSTEMS & INFORMATICS
ENSC	ENVIRONMENTAL SCIENCE	ODED	OUTDOOR EDUCATION
ESLG	ENGLISH AS A SECOND LANGUAGE	OSAM	OFFICE SYSTEMS ADMINISTRATION
FINC	BUSINESS FINANCE	PHED	PHYSICAL EDUCATION
FREN	FRENCH	PHIL	PHILOSOPHY
GCSU	STUDENT SUCCESS	PHYS	PHYSICS
GEOG	GEOGRAPHY	POLS	POLITICAL SCIENCE
GEOI	GEOLOGY	PSYC	PSYCHOLOGY
GRMN	GERMAN	PUAD	PUBLIC ADMINISTRATION
HEAT	HEALTH EDUCATION: ATHLETIC TRAINING	READ	LEARNING SUPPORT READING
HEEX	HEALTH EDUCATION: EXERCISE SCIENCE	RELI	RELIGION
HIST	HISTORY	RETP	PRE-ENGINEERING
HLTH	HEALTH EDUCATION	RGTE	REGENTS TEST ENGLISH
HSCA	HEALTH SCIENCE ADULT	RGTR	REGENTS TEST READING
HSCF	HEALTH SCIENCE FAMILY	SOCI	SOCIOLOGY
HSCM	HEALTH SCIENCES MUSIC THERAPY	SPAN	SPANISH
		THEA	THEATRE
		WELL	WELLNESS
		WMST	WOMEN'S STUDIES



OSU LIBRARY

COLLEGE OF ARTS AND SCIENCES

Bernie L. Patterson, Dean

Beth Rushing, Assistant Dean

MISSION

The College of Arts and Sciences provides the focus for the University's statewide liberal arts mission. The fundamental mission of the College is to promote critical reflection and the advancement of knowledge by teaching the Core Curriculum; by offering comprehensive major programs for students; and by encouraging excellence in teaching, scholarly activity, and service on the part of faculty. Students are challenged to address the analytical, historical, cultural, and philosophical foundations of their disciplines, to think critically and creatively, to act with ethical and aesthetic awareness, and to communicate effectively in a free and open exchange of ideas.

The College of Arts and Sciences provides academic programs in the fine and applied arts, the humanities; the behavioral and social sciences; the physical, biological, and mathematical sciences; and various professional fields. As the foundation for the University's Core Curriculum and the College's baccalaureate and graduate degrees, these programs offer students the opportunity to experience the interdisciplinary nature of the liberal arts, develop competence in traditional liberal arts disciplines, and embark upon programs of professional study.

The College of Arts and Sciences encourages scholarly, artistic, and creative activities that promote the expansion of knowledge and excellence in teaching and service. Involvement within the community is also encouraged through cooperative partnerships with the public and private sectors, fine arts programming, and faculty activities. The College provides an environment in which academic freedom and responsibility exist in a community of learning and shared governance.

The College of Arts and Sciences is dedicated to fostering an awareness of the cultural and ethnic differences and commonalities found among the communities of the world. The College of Arts and Sciences is committed to educating students to be responsible citizens of a democratic society.

LIBERAL ARTS EDUCATION

A liberal arts education liberates minds and prepares leaders. It emphasizes undergraduate education, high academic standards, and freedom of thought and inquiry. Liberal arts students are exposed to a wide range of ideas, both popular and unpopular. The faculty are actively engaged in their disciplines and are dedicated to challenging students and fostering excellence in the classroom and beyond. Opportunities for students to participate in faculty research and other scholarly activities are plentiful. The emphasis on critical and creative thinking, communication, and analytical skills is a common thread throughout the curriculum. Civil discourse is required of everyone and is framed around knowledge of and respect for cultural and ethnic differences and commonalities.

An important part of a liberal arts education is the opportunity to develop skills learned in the classroom by applying them to real-world situations. Students at GC&SU are able to participate in internships, research projects, and practica to further hone their expertise in the sub-

ject matter of various courses and degree programs. There are also valuable opportunities for international study and exchanges that allow students to broaden their understanding of the world and of themselves.

The College of Arts and Sciences plays a pivotal role at GC&SU. The arts, sciences, humanities and social sciences are at the heart of every liberal arts graduate's education. The College of Arts and Sciences offers a strong interdisciplinary core curriculum and rigorous degree programs that help students develop the knowledge and skills that will last a lifetime. Faculty in the College of Arts & Sciences set high standards for themselves and for students and are deeply committed to helping students achieve excellence in their academic endeavors.

The College of Arts and Sciences houses ten academic departments and programs encompassing some thirty-five disciplines. Students who choose to major in one of the Arts and Sciences disciplines receive a broad-based education as well as in-depth knowledge and skills in particular disciplines. Whether they go on to professional school, graduate school, or directly into employment, Arts and Sciences graduates are ideally suited for the rapidly changing world we will encounter in the twenty-first century.

INTERDISCIPLINARY STUDIES PROGRAM

Director: Dr. Deborah L. Vess

Interdisciplinary Studies Faculty:

- Elizabeth Bennett, Associate Professor of Biology
- Jeffrey Blick, Assistant Professor of Anthropology
- Dwight Call, Assistant Vice President for International Education and Assistant Professor of Anthropology
- Ginger Rudeseal Carter, Assistant Professor of Journalism
- Ruth J. Carter, Professor of International Studies
- Sandra L. Curtis, Director and Associate Professor of Music Therapy
- Roxanne Farrar, Assistant Professor of Art History
- Hedwig Fraunhofer, Assistant Professor of Modern Foreign Languages
- Barbara Funke, Associate Professor of Health Education
- Lee Gillis, Professor of Psychology
- Wayne Glowka, Professor of English
- Jude Hirsch, Associate Professor of Outdoor Education
- Martha Keber, Professor of History
- Mary Magoulick, Assistant Professor of English
- Ken McGill, Associate Professor of Chemistry
- David Muschell, Assistant Professor of English
- Eustace Palmer, Professor of English
- Stephen Payne, Associate Professor of Management
- Greg Peperone, Associate Professor of Music
- Jane Rose, Professor of English
- Harold Reed, Professor of Biology
- Beth Rushing, Professor of Sociology
- Dee Russell, Assistant Professor of Early Childhood Education
- Mary Jane Smith, Instructor of History
- Marc Snyder, Associate Professor of Art
- Deborah Vess, Director of Interdisciplinary Studies and Associate Professor of History
- Rob Viau, Professor of English
- William Wall, Chairperson and Professor of Biology
- Harriet Whipple, Professor of Biology

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Bob Wilson, Professor of History
Susan C. Wylly, Associate Professor of Art
Tina Yarborough, Assistant Professor of Art

MISSION

The Interdisciplinary Studies Program offers students an opportunity to integrate the various aspects of their liberal arts education through the study of problems and topics too broad to be fully addressed by any one discipline. The Interdisciplinary Studies Program fosters the goals of a liberal arts education, as it promotes mastery of many disciplinary perspectives, a greater appreciation of the differences and similarities between the disciplines, and the integration of these diverse perspectives into a more holistic framework. The Interdisciplinary Studies Program develops the critical ability needed to solve many contemporary problems, and prepares the student for a variety of professional careers which demand breadth of knowledge and excellent problem-solving skills.

The program offers students two ways to achieve these goals. First, it offers courses in the Core curriculum (prefix IDST) that fulfill several of the General Education (Core) requirements. Second, the program offers a major and several minors that allow students to pursue a given topic across departmental lines.

CAREER INFORMATION: The Interdisciplinary Studies Program offers students a broader and more varied approach to learning than that of the traditional single-discipline major. The IDST core courses prepare students to apply knowledge to a variety of circumstances, while the major in Liberal Studies is appropriate for students who plan to do graduate study in fields that require no specific major or that encourage multi-disciplinary undergraduate study.

DEGREES AND MINORS OFFERED

Major: Liberal Studies, Bachelor of General Studies Degree
Minors: Black Studies
International Studies
Urban Studies
Women's Studies

B.G.S. Degree with a Major in Liberal Studies

Coordinator: Dr. Martha Keber

Liberal Studies is a major in the College of Arts and Sciences that is designed for students who prefer a broader and more varied approach to learning than that of the traditional single-discipline major. It is appropriate for students who plan to do graduate study in fields that require no specific major or that encourage multi-disciplinary undergraduate study. It is also designed for those students whose educational objectives are intellectual and personal growth and enrichment.

ADMISSION

The Liberal Studies major is open by admission only. Since students wishing to pursue this major are seeking freedom from the requirements normally set by disciplinary majors, they must demonstrate their academic maturity by meeting the following admission requirements.

1. The student must have completed a minimum of 30 semester hours.
2. The student must have a minimum cumulative academic grade point average of 2.50.
3. The student must have a personal interview with the Coordinator.
4. The student must submit and have accepted a prospectus form in two parts: (1) a list of

the four disciplines to be used in the major; (2) a typed essay of 500-750 words in length describing why the student has chosen this major and the four disciplines and how he or she plans to coordinate the disciplines. The prospectus must be approved by the Coordinator and one other Liberal Studies Committee member before the student can be admitted to the major. Any changes of disciplines listed must be registered with the Coordinator.

As is the case with all programs requiring admission, only courses completed AFTER the student has been admitted to the program can be counted toward the 24 hour major. (Exceptions may be granted to this policy where extreme circumstances warrant it by the Director of Interdisciplinary Studies and the Coordinator of Liberal Studies.) Thus, it is highly recommended that students seek admission by the end of the second semester of the junior year if they wish to graduate at the end of the second semester of the senior year. Area F courses and language courses can be completed before admission.

Semester Hours

Areas A-E (see Core section of the catalog)42

Area F18

Students must take 18 hours at the 1000-2000 level in addition to those taken in Areas A-E above, distributed as follows:

1. Humanities (3-9 hours): ARTS, COMM, DANC, ENGL, FREN, GRMN, JAPN, LING, MSCM, MUAP, MUEN, MUSC, PHIL, RELI, SPAN, THEA.
2. Social Sciences (3-9 hours): ANTH, ECON, GEOG, HIST, INST, POLS, PSYC, SOCI.
3. Natural Sciences and Math (3-9 hours): ASTR, BIOL, CHEM, CSCI, ENSC, GEOL, MATH, PHYS.

(Any transfer student who has not completed the courses in Area F, or their equivalents, must take these courses at GC&SU.)

Major Requirements24

Courses must be taken in two disciplines, distributed as follows:

1. Discipline One — 15 hours
2. Discipline Two — 9 hours

All courses for the major must be at the 3000-4000 level. All courses must be chosen from disciplines listed in Area F above; all Music prefixes count as one discipline. With the exception of ECON, no courses outside the College of Arts and Sciences may be used toward the Liberal Studies major.

Cognate Area A9

Courses at the 3000-4000 level in a discipline from Area F not used for the major or for Cognate Area B (9 hours)

Cognate Area B6

Courses at the 3000-4000 level in a discipline from Area F not used for the major or for Cognate Area A (6 hours)

Language Requirement0-12

All students must demonstrate minimum proficiency in a foreign language at the level of the fourth university course (2002) in one language (9-12 hours). This proficiency can be demonstrated in one of two ways. (1) Course work. Students who have had two years of high school foreign language and who wish to continue that language must enter the sequence at

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the 1002 level. They may audit the 1001 course without credit. Students with three or more years of high school language are urged to choose the most advanced possible language course appropriate for their language competence, upon consultation with the Chairperson of the Department of Modern Foreign Languages. (2) Testing. Students may also demonstrate proficiency and possibly exempt one or more courses by (a) submitting an appropriate score on an approved national test, or (b) by challenging the appropriate course(s) beyond 1001, for which they must consult with the Chairperson of the Department of Modern Foreign Languages. Students who are able to exempt courses receive credit hours but no letter grades.

International students with non-immigrant visa status must complete the foreign language requirement unless granted a waiver as specified in the International Students Admissions section of the catalog.

Courses taken to fulfill the language requirement may be applied in Core Area F but may not be applied toward the 24 hours required for the major or the 15 hours required for the two cognate areas. Liberal Studies majors who take three or four courses at the university level may count three of them in Area F.

Other Requirements

1. A grade of C or better must be achieved in all courses counted toward the major and the cognate areas.
2. Independent study courses, internships and workshops may not be applied toward the 24 hours of major courses or 15 hours of cognate areas unless specific written permission of the Coordinator is given, and only after a written justification has been presented to the Coordinator by the student and the proposed professor prior to enrollment in the course.
3. Courses counted toward the 24 hours of the major or the 15 hours of cognate areas cannot be applied toward a minor in any of the four disciplines used.
4. A minimum of 39 hours overall must be taken at the 3000-4000 level.

Electives9-21

1. A minimum of two-three semester hours from the following courses, not used in Core Areas A-E:

- IDST 2205 Global Issues in Society (2 hours)
- IDST 2210 Ethics in Society (2 hours)
- IDST 2215 Communication in Society (2 hours)
- IDST 2305 Topics in the Humanities and Fine Arts (3 hours)
- IDST 2310 The Fine and Applied Arts in Civilization (3 hours)
- IDST 2315 America's Diverse Cultural Heritage (3 hours)
- IDST 2405/IDST 2405L Necessities of Life (4 hours)
- IDST 2410/IDST 2410L Origins (4 hours)
- IDST 2505 Interpersonal Relations

Other courses may be elected ONLY with the approval of the Coordinator.

2. 7-18 hours of other courses chosen in consultation with the Coordinator.
3. Liberal Studies majors who use language courses in Area F will have the higher number of elective hours.

Total120

FOUR-YEAR PROGRAM OF STUDY—B.G.S. DEGREE WITH A MAJOR IN LIBERAL STUDIES

A suggested four-year sequence program of study is available on the program's web page (www.gcsu.edu/acad_affairs/coll_artsci/int/idstlbt_bgs.html).

Refer to the Course Description Section of this catalog for courses and course descriptions.

BLACK STUDIES MINOR

Coordinator: Dr. Tracy Mishkin

The minor in Black Studies is designed to introduce students to the study of African and African-American cultures. Students interested in a minor in Black Studies take fifteen semester hours from the list of courses and achieve a grade of C or better in each class. If a student knows of a course not found on this list that focuses on African or African-American issues, he or she can petition the Dean of Arts and Sciences to include it. However, a maximum of ten semester hours may be used from any one discipline, such as English or Sociology.

Fifteen hours with grades of C or better, distributed as follows:

1. BLST 2010, Introduction to Black Studies (3 hours)
2. Four courses (12 hours) selected from the following:
 - ARTS or BLST 4840 African-American Art (3 hours)
 - HIST or BLST 2410 African-American History (3 hours)
 - ENGL or BLST 4447 Comparative Literature (3 hours)
 - ENGL or BLST 4667 African-American Literature (3 hours)
 - ENGL or BLST 4669 Multicultural American Literature (3 hours)
 - SOCI or BLST 4444 Race and Ethnic Relations (3 hours)
 - MUSC or BLST 3650 Survey of Jazz History (3 hours. NOTE: this is a two-hour credit course; students may receive three hours of credit for use in this minor if they make arrangements with the instructor to do substantial additional work.)

Refer to the Course Description Section of this catalog for courses and course descriptions.

INTERNATIONAL STUDIES MINOR

Coordinator: Dr. Dwight Call

Eighteen semester hours with grades of C or better, distributed as follows:

1. Foreign language (0-3 hours).
Minimum proficiency at the fourth university course in one foreign language is required.
2. INST 2001, Introduction to International Studies (3 hours) or IDST 2205, Global Issues & Society (2 hours).
3. An area of concentration chosen from the following list. At least nine semester hours must be at the 3000-4000 level (12-15 hours). The concentration may be a geographical area, a disciplinary study or other field chosen after consultation with the program coordinator. Examples include Fine Arts, Business or Politics. Other courses and courses taken abroad as approved by the program coordinator may be used to fulfill requirements for these hours.

College of Arts and Sciences

- ANTH 2201 Cultural Anthropology (3 hours)
- ARTS 4810 Twentieth-Century Art, 1900-1945 (3 hours)
- ARTS 4820 Late Twentieth-Century Art, 1945 to the Present (3 hours)
- FREN 2500 Modern France (3 hours)
- GEOG 4205 Political Geography (3 hours)
- GEOG 4305 Cultural Geography (3 hours)

- HIST 3705 History of China (3 hours)
HIST 4220 Modern Europe (3 hours)
HIST 4250 Soviet Russia (3 hours)
HIST/POLS 4650 Contemporary American Foreign Policy (3 hours)
HIST/POLS 4720 Vietnam War (3 hours)
IDST 2205 Global Issues and Society (2 hours)
INST 4940 Independent Study in International Studies (1-4 hours)
INST 4950 Special Topics in International Studies (1-4 hours)
INST 4960 Internship in International Studies (1-15 hours)
MUSC 2610 Music History Survey II (3 hours)
POLS 2401 International Politics and Issues (3 hours)
POLS/PUAD 4415 Environmental Policy (3 hours)
POLS 4503 The Politics of Spain (3 hours)
POLS 4531 The Politics of the Middle East (3 hours)
POLS 4541 The Politics of Modern Africa (3 hours)
POLS 4553 The Politics of Japan (3 hours)
POLS 4611 Contemporary International Problems (3 hours)
POLS 4621 Comparative Foreign Policy (3 hours)
POLS 4980 Study Abroad: Comparative Law and Legal Systems (6 hours)
RELI 4405 Comparative Religion (3 hours)
SPAN 2450 Modern Spain (3 hours)
SPAN 4500 Seminar in Contemporary Latin American Culture and Inter-American Relations (3 hours)

School of Business

- BCOM 4282 Managerial Communication (3 hours)
ECON 3170 Comparative Economic Systems (3 hours)
ECON 3175 International Economic Relations (3 hours)
ECON 4172 Intermediate Macroeconomic Theory (3 hours)
ECON 4173 History of Economic Thought (3 hours)
MGMT 4145 International Business (3 hours)

Refer to the Course Description Section of this catalog for courses and course descriptions.

URBAN STUDIES MINOR

Coordinator: Dr. Michael Digby

Fifteen hours with grades of C or better, distributed as follows:

1. SOCI 4465 Urban Sociology (3 hours)
SOCI 4410 Population (3 hours)
POLS 3241 Urban Government and Administration (3 hours)
PUAD 4471 Urban and Regional Planning (3 hours)
2. One course (3 hours), chosen with approval of adviser, from 3000-4000 level courses in CRJU, ECON, GEOG, HIST, POLS, PSYC, PUAD, SOCI.

Refer to the Course Description Section of this catalog for courses and course descriptions.

WOMEN'S STUDIES MINOR

Coordinator: Dr. Jane Rose

Fifteen hours with grades of C or better, distributed as follows:

1. WMST 2010 Women in Society (3 hours)
2. Four courses (12 hours), selected from the following:
 - WMST 2200 Psychology of Gender (3 hours)
 - WMST 3010 The Role of Women in History (3 hours)
 - WMST 3120 Women's Social and Health Issues (3 hours)
 - WMST 3500 Women in the Arts (3 hours)
 - WMST 4445 Literary Women (3 hours)
 - WMST 4664 Flannery O'Connor (3 hours)
 - WMST 4800 Women and Art (3 hours)
 - WMST 4950 Special Topics in Women's Studies (1-4 hours)

Refer to the Course Description Section of this catalog for courses and course descriptions.

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ART

Dorothy D. Brown, Chairperson

Professor: Dorothy D. Brown

Associate Professors: Marc Snyder, Susan C. Wylly

Assistant Professors: Tyson Dimig, Roxanne Farrar, Tina Yarborough

MISSION

The ability to recognize and appreciate the qualities of works in the fine arts has been one of the hallmarks of a person educated in the liberal arts since the time of the Renaissance. The Department of Art supports the mission of the University and the artistic well being of the community in numerous ways.

The Department promotes the disciplined study of the visual arts and fosters development of effective creative visual expression. This study includes solving the formal visual problems involved in creating art work, developing a high level of craftsmanship and the ability to present professionally the art work, and understanding the relationship of the individual artist's work to the history of art.

It promotes the development of critical thinking skills. The art student gains the visual and verbal vocabulary to describe and critique art work. Written and verbal communication skills are strengthened in both the art history and the studio courses. The critical thinking skills developed through a disciplined study of the visual arts are readily transferable to any other intellectual endeavor.

To meet the challenges of this mission, the Department of Art provides the student with a structured sequence of courses in both studio work and art history that continually challenge the student to develop the skills necessary to create accomplished work in the visual arts. Foundation courses in design and drawing and the art history survey prepare students for more difficult problems in the individual art media and specific topics in art history. The student's work culminates in an exhibition in the senior year of the best work that the student has created at Georgia College & State University.

The Department brings art to the University community through its exhibitions, seminars, and lectures. The Department of Art hosts group exhibitions of artists from around the country, exhibition of the individual artists, and exhibitions of student work, along with lectures, and seminars that support these exhibitions.

STUDENT SUCCESS

Earning a college degree is a significant milestone in one's life and requires dedication to one's studies and tremendous effort to succeed. In order to enable you to achieve this goal, we have dedicated ourselves to developing measures that help ensure student success in our department's programs. This process begins with the First-Year Academic Seminar (ARTS 0001), in which you are introduced to the faculty and students who make up the departmental community. You will join with other first-year students to get an overview of the subject matter covered in the major, explore career possibilities, and to develop techniques for getting the most out of your college courses and activities. You will also learn about departmental and university expectations, policies, and resources. Because the college experience at GC&SU is more intense than at many other schools, we have designed each curriculum to help you each step of the way. In addition, we are committed to offering the courses necessary to ensure that students who follow the program of study will graduate in four years. Toward that end we have developed a typical four-year program of study that serves as a guide for students' schedules each term, specifies required courses and recommended

sequencing of courses, and advises students to enroll in an average of 30 semester hours each year. These programs of study are available on our department's web page at www.gcsu.edu/acad_affairs/coll_artsci/art/. Intensive interaction with the faculty, small studio and lecture classes, a program of study that is designed to provide a strong foundation in the arts, and the expectation that each student will work to their maximum potential, provide the opportunity for each student to succeed in the field of art.

ADMISSION

Students are advised that admission to the University does not guarantee admission to the major programs in the Department of Art. The admission criteria listed below must be satisfied in addition to University admissions requirements in order to be admitted to the major programs in the Department of Art.

Admission to the Department of Art is a formal process required of all department majors in the B.A. in Art and the B.S in Art Marketing programs and is necessary if students are to continue in art programs. Students should seek admission at the completion of Area F.

The following criteria must be met for admission to be granted:

1. Students must have a 2.0 academic grade point average or above in all work attempted at the college or university level.
2. Students must have completed Area F of the Core curriculum with a 2.5 academic grade point average for courses in Area F.

CAREER INFORMATION

1. The Bachelor of Arts with a major in Art prepares students for further study in specialized fields of commercial art, advertising, interior design, textile design, ceramics, painting, crafts, printmaking, and art history.
2. The Bachelor of Science with a major in Art Marketing prepare students in the areas of art and craft merchandising and marketing, guilds, state art and craft organizations, civic recreation programs, and private enterprise.

EXHIBITION PROGRAM

The exhibition program brings to the campus contemporary works in painting, drawing, printmaking, ceramics, crafts, sculpture, and photography by recognized artists. Exhibitions are held in the Blackbridge Hall gallery.

In addition to the regular exhibition program, the Department of Art maintains an increasingly important collection of original art works. The permanent collection includes the Mary Thomas Study Collection of 190 graphic works, the Mamie Padget Collection of 21 works, and the Department Collection. The collection is increased by donations, gifts, and departmental purchases. It is housed in Mayfair Hall.

EXHIBIT ATTENDANCE

Students are required to attend all exhibit openings held in the Department of Art. A faculty member will be assigned to check roll at each exhibit. Illness requires a doctor's excuse. If the student is employed and unable to attend for this reason, a statement to that effect, signed by the student's employer, will be required.

DEGREES OFFERED

1. The Bachelor of Arts with a major in Art.
2. The Bachelor of Science with a major in Art Marketing.

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B.A. DEGREE WITH A MAJOR IN ART**Semester Hours**

Areas A-E (see Core section of the catalog)42
Area F .....	.18

ARTS 1200 Two-Dimensional Design (3 hours)	
ARTS 1201 Three-Dimensional Design (3 hours)	
ARTS 2200 Drawing I (3 hours)	
ARTS 2201 Drawing II (3 hours)	
ARTS 2800 The Ancient and Medieval Worlds (3 hours)	
ARTS 2810 From the Renaissance to the Modern World (3 hours)	

(Any transfer student who has not completed the courses in Area F, or their equivalents, must take these courses at GC&SU.)

Major Requirements24
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- ARTS 3300 Painting I (3 hours)
ARTS 4000 Senior Project (2 hours)
ARTS 4001 Senior Exhibition (1 hour)
ARTS 4400 Introduction to Printmaking (3 hours)
- ARTS 3000-4000 Studio courses in specific medium (6 hours)
- ARTS 3000-4000 Electives (9 hours)

Cognate Area	12
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- ARTS 3220 The Computer in Art (3 hours)
ARTS 4850 Art Criticism: From Kant to Postmodernism (3 hours)
- ARTS 4800-4870, Art History (6 hours)

Degree Requirements	9-12
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Students must demonstrate minimum proficiency at the level of the fourth university course (2002) in one foreign language. (9-12 hours. See p. 76 for details.)

Other Requirements

- A grade of C or better is required for all courses that count toward major requirements.
- A minimum of 39 hours overall must be at the 3000-4000 level.
- Exhibit attendance (see below)
- Complete First-Year Academic Seminar with a satisfactory grade. Students who transfer to GC&SU are exempt from this requirement.

Electives	12-15
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Total	120
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FOUR-YEAR PROGRAM OF STUDY—B.A. DEGREE WITH A MAJOR IN ART

A suggested four-year sequence program of study is available on the department's web page www.gcsu.edu/acad_affairs/coll_artsci/art.

Refer to the Course Description Section of this catalog for courses and course descriptions.

B.S. DEGREE WITH A MAJOR IN ART MARKETING

Semester Hours

Areas A-E (see Core section of the catalog)	42
Area F	18

- ARTS 1200 Two-Dimensional Design (3 hours)
- ARTS 1201 Three-Dimensional Design (3 hours)
- ARTS 2200 Drawing I (3 hours)
- ARTS 2201 Drawing II (3 hours)
- ARTS 2800 The Ancient and Medieval Worlds (3 hours)
- ARTS 2810 From the Renaissance to the Modern World (3 hours)

(Any transfer student who has not completed the courses in Area F, or their equivalents, must take these courses at GC&SU.)

Major Requirements **24**

- ARTS 3220 The Computer in Art (3 hours)
- ARTS 4400 Introduction to Printmaking (3 hours)
- ARTS 4850 Art Criticism (3 hours)
- ARTS 4000 Senior Project (2 hours)
- ARTS 4001 Senior Exhibition (1 hour)
- Select two of the following courses
- ARTS 3600 Weaving I (3 hours)
- ARTS 3630 Textile Design (3 hours)
- ARTS 4680 Jewelry (3 hours)
- ARTS 3700 Sculpture (3 hours)
- ARTS 3710 Ceramics (3 hours)
- Studio Electives 3000-4000 level courses (6 hours)

Cognate Area A **12**

- ACCT 2101 Accounting Principles (3 hours)
- *MATH 2600 Probability and Statistics (3 hours)
- LENB 3135 Legal Environment of Business (3 hours)
- MGMT 3141 Organizational Management (3 hours)

Cognate Area B **9**

- MKTG 3161 Principles (3 hours)
- MKTG 3162 Consumer Behavior (3 hours)
- MKTG 4166 Marketing Promotion and Communication (3 hours)

One of the following **3**

- MKTG 3167 Retailing (3 hours)
- MKTG 3170 Professional Selling (3 hours)
- MKTG 4164 Sales Management (3 hours)

Internship **6**

Degree Requirements **3-6**

1. Additional courses in computer science (CSCI), mathematics (MATH), or natural sciences (ASTR, BIOL, CHEM, ENSC, GEOL, PHYS). (6 hours).

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*NOTE: For Art Marketing majors, this requirement is fulfilled by taking ARTS 3220 in the major and if MATH 2600 is taken in area D an additional 3 hours in math or science is required.

2. Students must show competence in a foreign language at the level of the second university course (1002). (3-6 hours. See p. 76 for details.)

Other Requirements

1. A grade of C or better is required for all courses that count toward major requirements.
2. A minimum of 39 semester hours overall must be at the 3000-4000 level.
3. Exhibit attendance (see below)

Electives0-3

Total 120

FOUR-YEAR PROGRAM OF STUDY— B.S. DEGREE WITH A MAJOR IN ART MARKETING

A suggested four-year sequence program of study is available on the department's web page www.gcsu.edu/acad_affairs/coll_artsci/art

Refer to the Course Description Section of this catalog for courses and course descriptions.

MINOR IN ART HISTORY

Fifteen hours with grades of C or better, distributed as follows:

1. *ARTS 2800 The Ancient and Medieval Worlds (3 hours),
*ARTS 2810 From the Renaissance to the Modern World (3 hours)
2. Three courses in Art History selected from ARTS 4800 through 4870 (9 hours)

Refer to the Course Description Section of this catalog for courses and course descriptions.

MINOR IN CRAFTS

Fifteen hours with grades of C or better, distributed as follows:

1. *ARTS 1200 Two-Dimensional Design (3 hours)
*ARTS 1201 Three-Dimensional Design (3 hours)
2. ARTS 3000-4000 level courses in craft area (9 hours)

Refer to the Course Description Section of this catalog for courses and course descriptions.

MINOR IN DRAWING AND PAINTING

Fifteen hours with grades of C or better, distributed as follows:

1. *ARTS 1200 Two-Dimensional Design (3 hours)
*ARTS 2200 Drawing I (3 hours)
*ARTS 2201 Drawing II (3 hours)
ARTS 3300 Painting I (3 hours)
2. Select One:
ARTS 3200 Drawing III (3 hours)
ARTS 3320 Watercolor I (3 hours)
ARTS 4300 Painting II (3 hours)

Refer to the Course Description Section of this catalog for courses and course descriptions.

MINOR IN DRAWING AND PRINTMAKING

Fifteen hours with grades of C or better, distributed as follows:

1. *ARTS 1200 Two-Dimensional Design (3 hours)
*ARTS 2200 Drawing I (3 hours)
*ARTS 2201 Drawing II (3 hours)
ARTS 4400 Introduction to Printmaking (3 hours)
2. Select one:
ARTS 4410 Relief Printmaking (3 hours)
ARTS 4420 Intaglio Printmaking (3 hours)
ARTS 4430 Lithographic Printmaking (3 hours)
ARTS 4440 Serigraphic Printmaking (3 hours)

Refer to the Course Description Section of this catalog for courses and course descriptions.

MINOR IN PHOTOGRAPHY

Fifteen hours with grades of C or better, distributed as follows:

- *ARTS 1200 Two-Dimensional Design (3 hours)
- *ARTS 2200 Drawing I (3 hours)
- ARTS 4740 Photography I (3 hours)
- ARTS 4741 Photography II (3 hours)
- ARTS 4870 The History of Photography, 1839-Present (3 hours)

* Art majors may not count courses required in Area F toward a minor offered in the Department of Art. The Art major must take additional 3000-4000 level courses to complete the minor program. These courses must be approved by the academic advisor and department chair.

Refer to the Course Description Section of this catalog for courses and course descriptions.

INTERDISCIPLINARY MINORS

The Department of Art participates in the Women's Studies Minor and the Black Studies Minor, described in the Interdisciplinary Studies section of the catalog.

Refer to the Course Description Section of this catalog for courses and course descriptions.

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BIOLOGICAL AND ENVIRONMENTAL SCIENCES

William P. Wall, Chairperson

Professors: Everette H. Barman, Dennis C. Parmley, Harold W. Reed, Kenneth S. Saladin, William P. Wall, Harriett L. Whipple

Associate Professors: Elizabeth L. Bennett, Doris C. Moody, Thomas W. Toney

Assistant Professors: Robert M. Chandler, Melanie L. DeVore, Michael L. Gleason, Alfred J. Mead

MISSION

The Department of Biological and Environmental Sciences supports the undergraduate liberal arts mission of Georgia College & State University through two main avenues: the major program and Core/service courses.

Departmental programs are designed to produce majors with an appreciation for the following areas: thinking skills; awareness of the role of science in society; and knowledge acquisition. The development of critical thinking skills is a significant part of modern education, and the scientific method is central to this philosophy. All biology majors should have a thorough understanding of the scientific process. As students develop an appreciation for the scientific method they should also acquire skills in the following areas: familiarity with modern scientific instrumentation; an appreciation for sound experimental design; competence in the analysis and interpretation of scientific data and literature; and proficiency in both oral and written communication. Access to knowledge and the ability to interpret information correctly will be increasingly important for individual and social progress in the twenty-first century. Biology graduates should be aware of the impact science will have in modern society. Majors should be familiar with content in the subdivisions of biology: cellular and molecular biology; organismal biology; and evolution/ecology. Competence in all three areas will allow students to view problems from multiple perspectives and make more informed choices, while providing balance in a field subject to increasingly narrow specialization.

The department also serves other programs by providing numerous courses for non-biology majors. Core courses are designed to improve critical thinking skills, develop the ability to collect and analyze data, provide a working knowledge of the scientific method, and illustrate the increasing importance of science in the modern world. Service courses, primarily in health professions, are designed to meet national standards.

STUDENT SUCCESS

Earning a college degree is a significant milestone in one's life and requires dedication to one's studies and tremendous effort to succeed. In order to enable you to achieve this goal, we have dedicated ourselves to developing measures that help ensure student success in our department's programs. This process begins with the First-Year Academic Seminar (BIOL 0001), in which you are introduced to the faculty and students who make up the departmental community. You will join with other first-year students to get an overview of the subject matter covered in the major, explore career possibilities, and to develop techniques for getting the most out of your college courses and activities. You will also learn about departmental and university expectations, policies, and resources. Because the college experience at GC&SU is more intense than at many other schools, we have designed the curriculum to help you each step of the way. In addition, we are committed to offering the courses necessary to ensure that students who follow the program of study will graduate in four years. Toward that end we have developed a typical four-year program of study that serves as a guide for students' schedules each term, specifies required courses and recommended sequencing of courses, and advises students to enroll in an average of 30 semester hours each year. These programs of study are available on our department's web page at

www.gcsu.edu/acad_affairs/coll_artsci/bioenv_sci/. The major is designed to give students flexibility to prepare for a variety of career or graduate education tracks. Special advisement is provided to those wishing to enter education and professional schools to help students meet prerequisites for those programs. Internships afford biology majors the opportunity to learn by working for an industry, agency, or institution in a scientific capacity.

CAREER INFORMATION

Biology graduates usually go into one of four career tracks: industry, for example as microbiologists, food and drug technologists, laboratory technicians, microscopists, etc.; state and federal government, for example as entomologists, plant pathologists, zoo curators, horticulturists, agronomists, fisheries, wildlife and forest conservationists; or professional self-employment as physicians, veterinarians, dentists, optometrists, environmental attorneys, landscape architects; or educators, from the junior high school to college level.

A biology degree qualifies graduates for immediate entry into some of these careers and enables them to qualify for others (especially in government and industrial biology) with little additional work. The degree also qualifies graduates to apply to professional schools (i.e. medicine), graduate schools, and higher level jobs in government and industry.

TEACHER CERTIFICATION

Students who wish to pursue teacher certification with a field in broad field science through GC&SU's Four-Plus-One program, which allows the student to receive both certification and the M.A.T. degree, are encouraged to take the following courses: ASTR 1000; BIOL 1120, 2100, 2200, 2700, 2800, 3400, 4110, 4180, 4210, 4440, 4450, 4710, 4720, 4740, 4810; CHEM 1211, 1212, 3010, 4211; ENSC 1111, 3820; GEOL 1121, 1122; IDST 2405, 2410; PHYS 1111, 1112, 2211, 2212. Six hours in each of the other sciences than biology (except astronomy) are required for certification.

For more information on this program, inquire at the office of the Dean of the School of Education, 222-C Kilpatrick, phone (478) 445-4546.

DEGREES OFFERED

1. Bachelor of Arts with a major in Biology
2. Bachelor of Science with a major in Biology
3. Master of Science in Biology. See the graduate catalog for details.

B.A. DEGREE WITH A MAJOR IN BIOLOGY

Semester Hours

Areas A-E (see Core section of the catalog)42

MATH 1113 Precalculus or above is required in Area A.

MATH 1261 Calculus I or MATH 2600 Probability and Statistics is required in Area D2.

Area F18

- BIOL 1107 Principles of Biology (3 hours)
- BIOL 1107L Principles of Biology Lab (1 hour)
- BIOL 2000 Phylogeny (4 hours)
- BIOL 2100 Genetics (3 hours)
- BIOL 2700 Evolution (3 hours)
- BIOL 2800 Ecology (4 hours)

(Any transfer student who has not completed the courses in Area F, or their equivalents, must take these courses at GC&SU.)

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Major Requirements24

1. BIOL 3000 Seminar (2 hours)
2. BIOL 3400 Organismal Physiology (4 hours)
3. One 4-hour course in each Biology subarea (12 hours)

Subarea 1: Cell/Molecular:

- BIOL 4050 Physiological Psychology (3 hours)
- BIOL 4060 Drugs and the Brain (3 hours)
- BIOL 4110 Animal Development (4 hours)
- BIOL 4120 Endocrinology (4 hours)
- BIOL 4130 General Pharmacology (3 hours)
- BIOL 4140 Histology (4 hours)
- BIOL 4150 Immunology (3 hours)
- BIOL 4170 Microbiological Techniques (4 hours)
- BIOL 4180 Microbiology (5 hours)
- BIOL 4190 Molecular Genetics (4 hours)
- BIOL 4210 Plant Physiology (4 hours)
- BIOL 4220 Plant Tissue Culture (4 hours)
- BIOL 4230 Techniques in Biotechnology (4 hours)
- BIOL 4240 Neurophysiology (3 hours)
- BIOL 4880 The Physiological Basis of Learning and Memory (4 hours)

Subarea 2: Organismal Biology:

- BIOL 4410 Biological Systematics (4 hours)
- BIOL 4420 Clinical Parasitology (3 hours)
- BIOL 4430 Coleopteran Biology (3 hours)
- BIOL 4440 Comparative Animal Physiology (4 hours)
- BIOL 4450 Comparative Vertebrate Anatomy (4 hours)
- BIOL 4460 General Entomology (4 hours)
- BIOL 4470 Herpetology (4 hours)
- BIOL 4480 Ichthyology (4 hours)
- BIOL 4490 Neuroanatomy (3 hours)
- BIOL 4510 Invertebrate Zoology I (3 hours)
- BIOL 4520 Invertebrate Zoology II (3 hours)
- BIOL 4530 Mammalogy (4 hours)
- BIOL 4540 Ornithology (4 hours)
- BIOL 4560 Plant Pathology (4 hours)
- BIOL 4570 Special Topics in Plant Science (2 hours)
- BIOL 4580 Morphology and Anatomy of Plants (4 hours)
- BIOL 4590 Vertebrate Biomechanics (3 hours)
- BIOL 4610 Vertebrate Zoology (4 hours)
- BIOL 4620 Invertebrate Sensory Systems (2 hours)

Subarea 3: Ecology/Evolution:

- BIOL 4710 Biogeography (4 hours)
- BIOL 4720 Community Ecology (4 hours)
- BIOL 4730 Comparative Animal Behavior (3 hours)
- BIOL 4740 Environmental Conservation (3 hours)
- BIOL 4750 Environmental Microbiology (4 hours)
- BIOL 4760 Field Botany (4 hours)
- BIOL 4770 Field Ornithology (4 hours)
- BIOL 4780 Freshwater Biology (4 hours)
- BIOL 4790 Limnology (4 hours)
- BIOL 4820 Topics in Avian Evolution (3 hours)

- BIOL 4830 Sociobiology (3 hours)
- BIOL 4840 Topics in Horticulture (3 hours)
- BIOL 4850 Vertebrate Evolution (4 hours)
- BIOL 4860 Vertebrate Field Techniques (4 hours)
- BIOL 4870 Wildlife Management (4 hours)

4. Additional BIOL courses in any of the three subareas listed above (6 hours)

Cognate Requirement10-18

All courses listed below are program requirements. Two courses should be taken in Area D2.

- 1. BIOL 2200 Cellular & Molecular Physiology (3 hours)
- 2. CHEM 1211, 1211L Principles of Chemistry & Lab (4 hours)
- 3. CHEM 2100, 2100L Instruments of Analytical Chemistry & Lab (3 hours)
- 4. CHEM 3361, 3361L Organic Chemistry I & Lab (4 hours)
- 5. PHYS 1111, 1111L Introductory Physics & Lab (4 hours)

Degree Requirements9-12

Students must show competence in a foreign language at the level of the fourth university course (2002). (9-12 semester hours. See p. 76 for details.)

Other Requirements

- 1. A minimum of 39 semester hours overall must be at the 3000-4000 level.
- 2. Complete First-Year Academic Seminar with a satisfactory grade. Students who transfer to GC&SU are exempt from this requirement.

Electives13-16

Independent Study, Internship, or Workshop courses can count here.

Total120

FOUR-YEAR PROGRAM OF STUDY—B.A. DEGREE WITH A MAJOR IN BIOLOGY.

A suggested four-year sequence program of study is available on the GC&SU web page (www.gcsu.edu/acad_affairs/coll_artsci/bioenv_sci/4yearBA.html)

Refer to the Course Description Section of this catalog for courses and course descriptions.

B.S. DEGREE WITH A MAJOR IN BIOLOGY

Semester Hours

Areas A-E (see Core section of the catalog)42

MATH 1113 Precalculus or above is required in Area A.

MATH 1261 Calculus I or MATH 2600 Probability and Statistics is required in Area D2.

Area F18

- BIOL 1107 Principles of Biology (3 hours)
- BIOL 1107L Principles of Biology Lab (1 hour)
- BIOL 2000 Phylogeny (4 hours)
- BIOL 2100 Genetics (3 hours)
- BIOL 2700 Evolution (3 hours)
- BIOL 2800 Ecology (4 hours)

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(Any transfer student who has not completed the courses in Area F, or their equivalents, must take these courses at GC&SU.)

Major Requirements24

1. BIOL 3000 Seminar (2 hours)
2. BIOL 3400 Organismal Physiology (4 hours)
3. One 4-hour course in each Biology subarea (12 hours)

Subarea 1: Cell/Molecular:

- BIOL 4050 Physiological Psychology (3 hours)
- BIOL 4060 Drugs and the Brain (3 hours)
- BIOL 4110 Animal Development (4 hours)
- BIOL 4120 Endocrinology (4 hours)
- BIOL 4130 General Pharmacology (3 hours)
- BIOL 4140 Histology (4 hours)
- BIOL 4150 Immunology (3 hours)
- BIOL 4170 Microbiological Techniques (4 hours)
- BIOL 4180 Microbiology (5 hours)
- BIOL 4190 Molecular Genetics (4 hours)
- BIOL 4210 Plant Physiology (4 hours)
- BIOL 4220 Plant Tissue Culture (4 hours)
- BIOL 4230 Techniques in Biotechnology (4 hours)
- BIOL 4240 Neurophysiology (3 hours)
- BIOL 4880 The Physiological Basis of Learning and Memory (4 hours)

Subarea 2: Organismal Biology:

- BIOL 4410 Biological Systematics (4 hours)
- BIOL 4420 Clinical Parasitology (3 hours)
- BIOL 4430 Coleopteran Biology (3 hours)
- BIOL 4440 Comparative Animal Physiology (4 hours)
- BIOL 4450 Comparative Vertebrate Anatomy (4 hours)
- BIOL 4460 General Entomology (4 hours)
- BIOL 4470 Herpetology (4 hours)
- BIOL 4480 Ichthyology (4 hours)
- BIOL 4490 Neuroanatomy (3 hours)
- BIOL 4510 Invertebrate Zoology I (3 hours)
- BIOL 4520 Invertebrate Zoology II (3 hours)
- BIOL 4530 Mammalogy (4 hours)
- BIOL 4540 Ornithology (4 hours)
- BIOL 4560 Plant Pathology (4 hours)
- BIOL 4570 Special Topics in Plant Science (2 hours)
- BIOL 4580 Morphology and Anatomy of Plants (4 hours)
- BIOL 4590 Vertebrate Biomechanics (3 hours)
- BIOL 4610 Vertebrate Zoology (4 hours)
- BIOL 4620 Invertebrate Sensory Systems (2 hours)

Subarea 3: Ecology/Evolution:

- BIOL 4710 Biogeography (4 hours)
- BIOL 4720 Community Ecology (4 hours)
- BIOL 4730 Comparative Animal Behavior (3 hours)
- BIOL 4740 Environmental Conservation (3 hours)
- BIOL 4750 Environmental Microbiology (4 hours)
- BIOL 4760 Field Botany (4 hours)

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- BIOL 4770 Field Ornithology (4 hours)
- BIOL 4780 Freshwater Biology (4 hours)
- BIOL 4790 Limnology (4 hours)
- BIOL 4820 Topics in Avian Evolution (3 hours)
- BIOL 4830 Sociobiology (3 hours)
- BIOL 4840 Topics in Horticulture (3 hours)
- BIOL 4850 Vertebrate Evolution (4 hours)
- BIOL 4860 Vertebrate Field Techniques (4 hours)
- BIOL 4870 Wildlife Management (4 hours)

4. Additional Biology courses in any of the three subareas listed above (6 hours)

Cognate Requirement10-18

All courses listed below are program requirements. Two courses should be taken in Area D2.

- 1. BIOL 2200 Cellular & Molecular Physiology (3 hours)
- 2. CHEM 1211, 1211L Principles of Chemistry & Lab (4 hours)
- 3. CHEM 2100, 2100L Instruments of Analytical Chemistry & Lab (3 hours)
- 4. CHEM 3361, 3361L Organic Chemistry I & Lab (4 hours)
- 5. PHYS 1111, 1111L Introductory Physics & Lab (4 hours)

Degree Requirements3-6

1. Additional courses in computer science (CSCI), mathematics (MATH), or natural sciences (ASTR, CHEM, ENSC, GEOL, PHYS). (6 hours)
NOTE: These courses will be counted in the Cognate Area for BIOL majors.

2. Students must show competence in a foreign language at the level of the second university course (1002). (3-6 semester hours. See p. 76 for details.)

Other Requirements

- 1. A minimum of 39 hours overall must be at the 3000-4000 level.
- 2. Complete First-Year Academic Seminar with a satisfactory grade. Students who transfer to GCSU are exempt from this requirement.

Electives19-22

Independent Study, Internship, or Workshop courses can count here.

Total120

FOUR-YEAR PROGRAM OF STUDY—B.S. DEGREE WITH A MAJOR IN BIOLOGY.

A suggested four-year sequence program of study is available on the department web page www.gcsu.edu/acad_affairs/coll_artsci/bioenv_sci/4yearplan1.htm

Refer to the Course Description Section of this catalog for courses and course descriptions.

MINOR IN BIOLOGY

Sixteen to seventeen hours, distributed as follows:

- 1. Two courses selected from the following: BIOL 2000, 2100, 2200, 2700, 2800 (7-8 hours)

2. Upper division (3000/4000) courses from one of the three subareas of Biology (Cell/Molecular, Organismal, or Ecology/Evolution, listed under major requirements, above) (9 hours)

Refer to the Course Description Section of this catalog for courses and course descriptions.

MINOR IN NEUROSCIENCE

The minor in neuroscience is a multi-disciplinary curriculum sponsored by the Departments of Psychology and Biological and Environmental Sciences. The neuroscience minor is recognized by the Association of Departments and Programs in Neuroscience. The minor may be attained while completing degree requirements for the B.A. or B.S. in one of the sciences. However, courses used to create the minor may not also be counted towards the major requirements for the B.A. or B.S. in Psychology or Biology. The purpose of the minor in neuroscience is to provide students with a solid background in behavioral and neural biology while increasing their participation as active researchers in these areas. A minimum grade point average of at least 2.5 must be earned in the courses used to create the minor.

1. PSYC/BIOL 4050 Physiological Psychology (3 hours) and
PSYC/BIOL 4970 Senior Thesis (3 hours).
2. BIOL/PSYC 4240 Neurophysiology (3 hours), or
PSYC/BIOL 4490 Neuroanatomy (3 hours).
3. Courses selected in consultation with the adviser: BIOL 4120 Endocrinology (4 hours)
PSYC/BIOL 4060 Drugs and the Brain (3 hours)
BIOL 4140 Histology (4 hours)
PSYC/BIOL 4240 Neurophysiology (3 hours, if not taken above)
PSYC/BIOL 4490 Neuroanatomy (3 hours, if not taken above)
PSYC/BIOL 4620 Invertebrate Sensory Systems (2 hours)
PSYC/BIOL 4730 Comparative Animal Behavior (3 hours)

Refer to the Course Description Section of this catalog for courses and course descriptions.

CHEMISTRY AND PHYSICS

Professors: Douglas G. Pohl

Associate Professors: Ronald Fietkau, Kenneth C. McGill, Michael J. Pangia

Assistant Professor: Michael B. McGinnis

MISSION

The Department of Chemistry and Physics provides a comprehensive major program in Chemistry, offers a minor program in Chemistry, and teaches disciplinary and interdisciplinary courses in the Core Curriculum.

The major in Chemistry is designed to provide depth in the discipline through sequential study. Emphasis is placed on scientific reasoning, critical thinking, and problem solving. Recognizing that there is a profound connection between analytical thinking and the ability to express ideas clearly, the Department provides opportunities in its courses for writing on chemical topics and for oral reports. Courses provide students with the most current objective descriptions of the physical universe in chemical terms and present the theories and models that integrate these observations and make them understandable. Through laboratory work and by instrumental chemical analysis, students gain experience in making chemical observations and measurements and transforming these into useful characterizations.

The major in Chemistry is appropriate preparation for graduate study, for science education, for employment in a laboratory environment, or for studies in several allied areas such as engineering and many health service professions.

STUDENT SUCCESS

Earning a college degree is a significant milestone in one's life and requires dedication to one's studies and tremendous effort to succeed. In order to enable you to achieve this goal, we have dedicated ourselves to developing measures that help ensure student success in our department's programs. This process begins with the First-Year Academic Seminar (CHEM 0001), in which you are introduced to the faculty and students who make up the departmental community. You will join with other first-year students to get an overview of the subject matter covered in the major, explore career possibilities, and to develop techniques for getting the most out of your college courses and activities. You will also learn about departmental and university expectations, policies, and resources. Because the college experience at GC&SU is more intense than at many other schools, we have designed each curriculum to help you each step of the way. In addition, we are committed to offering the courses necessary to ensure that students who follow the program of study will graduate in four years. Toward that end we have developed a typical four-year program of study that serves as a guide for students' schedules each term, specifies required courses and recommended sequencing of courses, and advises students to enroll in an average of 30 semester hours each year. These programs of study are available on our department's web page at www.gcsu.edu/acad_affairs/coll_artsci/chem_phys/ or directly through www.gcsu.edu/acad_affairs/coll_artsci/chem_phys/Chem4yrs.html. Because of the relatively small number of majors in Chemistry, most of the major courses provide ample opportunity for personal interaction with the faculty.

CAREER INFORMATION

A recent employment survey (March, 2000) by the American Chemical Society shows a stable job market and improving salaries for new chemistry graduates, reflecting the continuing strength of the U.S. economy in general. Major employers of chemists at all degree levels are the chemical industry, academia, and government.

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In industry, chemists are employed in production, applied research, basic research, or technical marketing. Advancement to positions in research and development management, plant management, or corporate management is possible.

An academic career requires a graduate degree, usually at the doctoral level. Financial assistance in the form of fellowships and teaching assistantships is widely available to those wishing to pursue graduate study in chemistry.

B.S. DEGREE WITH A MAJOR IN CHEMISTRY

Semester Hours

Areas A - E (See Core section of the catalog)42

MATH 1113 Precalculus or a higher level MATH course is required in Area A for Chemistry majors.

Area F18

1. MATH 1261 Calculus I
MATH 1262 Calculus II (0-8 hours, if not taken in Areas A or D)
2. PHYS 2211 Principles of Physics I
PHYS 2211L Principles of Physics I Laboratory
PHYS 2212 Principles of Physics II
PHYS 2212L Principles of Physics II Laboratory (8 hours)
3. CHEM 1211 Principles of Chemistry I
CHEM 1211L Principles of Chemistry I Laboratory
CHEM 1212 Principles of Chemistry II
CHEM 1212L Principles of Chemistry II Laboratory (0-8 hours, if not taken in Area D)
4. CHEM 2800 Quantitative Analysis
CHEM 2800L Quantitative Analysis Laboratory (4 hours)

If the credits for courses taken in Area F exceed 18 semester hours, students may apply the extra hours under the Cognate Area or under Electives.

(Any transfer student who has not completed the courses in Area F, or their equivalents, must take these courses at GC&SU.)

Major Requirements24

1. Selections from the following (15 hours):
CHEM 3010 Inorganic Chemistry
CHEM 3010L Inorganic Chemistry Laboratory
CHEM 3200 Instrumental Analysis
CHEM 3200L Instrumental Analysis Laboratory
CHEM 3361 Organic Chemistry I
CHEM 3361L Organic Chemistry I Laboratory
CHEM 3362 Organic Chemistry II
CHEM 3362L Organic Chemistry II Laboratory
CHEM 3600L Structural Chemistry
CHEM 3920 Chemistry Seminar I
CHEM 4211 Physical Chemistry I
CHEM 4211L Physical Chemistry I Laboratory
CHEM 4212 Physical Chemistry II
CHEM 4212L Physical Chemistry II Laboratory
CHEM 4920 Chemistry Seminar II

All courses listed above under Major Requirements are program requirements. If not taken under Major Requirements, they must be taken in the Cognate Area or under Electives.

2. Selections from the following (9 hours):

- CHEM 3510 Biochemistry
- CHEM 4400 Advanced Analytical Chemistry
- CHEM 4500 Advanced Inorganic Chemistry
- CHEM 4600 Advanced Organic Chemistry
- CHEM 4700 Computational Chemistry
- CHEM 4800 Advanced Physical Chemistry
- PHYS 3311 Mathematical Physics

Cognate Area12

Twelve hours selected from the following:

- MATH 1261 Calculus I
- MATH 1262 Calculus II (if not taken in Areas A, D, or F)
- PHYS 2211 Principles of Physics I
- PHYS 2211L Principles of Physics I Laboratory
- PHYS 2212 Principles of Physics II
- PHYS 2212L Principles of Physics II Laboratory (if not taken in Area F)

If some or all of these courses have been completed under Areas A, D, or F, the Cognate Area requirement will be met by selecting the appropriate number of hours from the courses listed under Major Requirements.

Degree Requirements3-6

1. Additional courses in computer science (CSCI), mathematics (MATH), or natural sciences (ASTR, BIOL, ENSC, GEOL, PHYS). (6 hours)
NOTE: Chemistry majors may fulfill this requirement with courses taken in Area F.
2. Students must show competence in a foreign language at the level of the second university course (1002). (3-6 semester hours. See p. 76 for details.)

Other Requirements

1. Complete CHEM 0001, First-Year Academic Seminar, with a satisfactory grade. Students who transfer to GC&SU are exempt from this requirement.
2. An average of C or better must be maintained over the 54 hours used to satisfy Area F, Major Requirements, and the Cognate Area.
3. Competence in chemistry will be evaluated with the American Chemical Society's Standardized examinations in General Chemistry, Organic Chemistry and Physical Chemistry.
4. A minimum of 39 hours overall must be at the 3000-4000 level.

Electives18-21

TOTAL120

FOUR-YEAR PROGRAM OF STUDY—B.S. DEGREE WITH A MAJOR IN CHEMISTRY.

A suggested four-year sequence program of study is available on the department web page www.gcsu.edu/acad_affairs/coll_artsci/chem_phys/chem4yrs.html

Refer to the Course Description Section of this catalog for courses and course descriptions.

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MINOR IN CHEMISTRY

Sixteen hours with an average of C or better, distributed as follows:

1. CHEM 2100 Instruments of Analytical Chemistry
CHEM 2100L Instruments of Analytical Chemistry Laboratory
CHEM 3361 Organic Chemistry I
CHEM 3361L Organic Chemistry I Laboratory
CHEM 3362 Organic Chemistry II
CHEM 3362L Organic Chemistry II Laboratory (11 hours)
2. At least 5 additional semester hours of 3000/4000 level CHEM courses (independent study, internships, and cooperative education are not acceptable).

Refer to the Course Description Section of this catalog for courses and course descriptions.

TEACHER CERTIFICATION

Students who wish to pursue teacher certification in science through GC&SU's Four-Plus-One program, which allows the student to receive both certification and the M.A.T. degree, will need to take courses in all areas of science. Selections should be made from the following courses:

ASTR 1000 Introduction To The Universe; BIOL 1100 Biological Processes, 1120 Biodiversity, 2100 Genetics, 2200 Cellular & Molecular Physiology, 2700 Evolution, 2800 Ecology, 3400 Organismal Physiology, 4110 Animal Development, 4180 Microbiology, 4210 Plant Physiology, 4440 Comparative Animal Physiology, 4450 Comparative Vertebrate Anatomy, 4710 Biogeography, 4720 Community Ecology, 4740 Environmental Conservation; CHEM 1211 Principles of Chemistry I, 1211L Principles of Chemistry I Laboratory, 1212 Principles of Chemistry II, 1212L Principles of Chemistry II Laboratory, 3010 Inorganic Chemistry, 3010L Inorganic Chemistry Laboratory, 4211 Physical Chemistry I, 4211L Physical Chemistry I Laboratory; ENSC 1111 Introduction To Physical Geography, 3820 Meteorology; GEOL 1121 Physical Geology, 1122 Historical Geology; IDST 2405 Necessities Of Life, 2410 Origins; PHYS 1111 Introductory Physics I, 1111L Introductory Physics I Laboratory, 1112 Introductory Physics II, 1112L Introductory Physics II Laboratory, 2211 Principles of Physics I, 2211L Principles of Physics I Laboratory, 2212 Principles of Physics II, 2212L Principles of Physics II Laboratory.

For more information on this program, inquire at the office of the Dean of the School of Education, 222-C Kilpatrick, phone (478) 445-4546.

ENGLISH, SPEECH, AND JOURNALISM

David Evans, Chairperson

Professors: David Evans, Wayne Glowka, Sarah Gordon, R.B. Jenkins, Martin Lammon, Eustace Palmer, Jane Rose, Robert Viau

Associate Professors: Mary Jean Land, Tracy Mishkin, Gwendolyn Stanford

Assistant Professors: Amy Burt, Peter Carriere, Ginger Carter, Jared Johnson, Mary Magoulick, David Muschell, Michael Nifong, Kellie Wells.

MISSION

ENGLISH:

The primary purpose of the major in English is to introduce students to their own literary and linguistic heritage and to acquaint them with representative works of major world writers. Such an introduction is made possible by offering them a wide range of courses in English and American literature, including survey, genre, and major-figure courses, as well as survey courses in world literature. Courses in creative and expository writing, the history and structure of the language, critical theory, and composition theory help students sharpen their critical awareness, encourage clarity of thought and expression, and stimulate and develop the creative imagination. In short, the degree in English develops critical thinkers and effective communicators, people whose skills are applicable in a wide range of careers.

MASS COMMUNICATION:

The major in Mass Communication provides students with information and guidance to master the theory and practical applications of mass media. The Mass Communication major offers instruction in researching, writing, producing, and disseminating information through mass media. Mass Communication majors choose a concentration in print, advertising, public relations, or telecommunications. This experience prepares students for careers in newspaper, radio, television, advertising, publications, Internet, and many other communications fields.

STUDENT SUCCESS

Earning a college degree is a significant milestone in one's life and requires dedication to one's studies and tremendous effort to succeed. In order to enable you to achieve this goal, we have programs such as The Writing Center that help ensure student success. Student success is also addressed in the First-Year Academic Seminar (ENGL or MSCM 0001), in which you are introduced to the faculty and students who make up the departmental community. You will join with other first-year students to get an overview of the subject matter covered in the major, explore career possibilities, and to develop techniques for getting the most out of your college courses and activities. You will also learn about departmental and university expectations, policies, and resources. Because the college experience at GC&SU is more intense than at many other schools, we have designed the curriculum to help you each step of the way. In addition, we are committed to offering the courses necessary to ensure that students who follow the program of study will graduate in four years. Toward that end we have developed a typical four-year program of study that serves as a guide for students' schedules each term, specifies required courses and recommended sequencing of courses, and advises students to enroll in an average of 30 semester hours each year. These programs of study are available on our department's web page at www.gcsu.edu/acad_affairs/coll_artsci/eng/.

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CAREER INFORMATION

The major in English is becoming increasingly popular as students more clearly understand not only its intrinsic value as one of the most effective means of acquiring a liberal education but also its value as a steppingstone to a number of professions. Effective use of the English language enhances the possibilities for success in whatever occupation one pursues. English majors frequently become high-school and college teachers, but many other fields of employment are open to them. Many become librarians; personnel officers; public relations officers; newspaper, radio, and television writers or on-air personalities; employees of any number of governmental agencies; managers of business firms. Broadly educated, the English major has the potential to succeed in numerous employment fields. The English background is regarded as especially effective training for careers in law, business, medicine, and the ministry; all of these professions require an understanding of humanity, which the study of literature provides, and an ability to communicate clearly, which the study of the language provides. Furthermore, the English minor in Creative Writing prepares the student not only for professional writing but also for a potential career in literary editing and publishing.

Like the major in English, the major in Mass Communication provides a varied background suitable for employment in any field of communication. Mass Communication majors may concentrate in one or more of four areas: (1) public relations, (2) advertising, (3) print journalism, or (4) telecommunications. Graduates are inclined to pursue employment opportunities with newspapers, radio or television stations, production companies and Internet design firms. Many Mass Communication graduates also become leaders in the fields of advertising, public relations, marketing, and still photography. In particular, the Mass Communication major prepares students to work with the mass media.

MISCELLANEOUS

GRADE REQUIREMENT OF C OR BETTER IN ENGL 1101. All students, regardless of their degree programs, must earn the grade of C or better in ENGL 1101 in order to complete the requirements of the course.

Sigma Tau Delta Honor Society. Sigma Tau Delta is the International English Honor Society. Candidates for membership must be graduating seniors with an overall grade-point average of B and with a B+ grade point average in major courses or be graduating graduate students with a 4.0 grade point average.

The Flannery O'Connor Bulletin. Devoted to scholarly criticism of the works of Flannery O'Connor, this journal enjoys a national reputation.

Arts & Letters. A professional journal that publishes accomplished writers and artists throughout the United States and the world, *Arts & Letters* also offers assistant-editing positions to advanced students in creative writing.

The Corinthian. *The Journal of Student Research* at GC&SU publishes high-quality articles by GC&SU students and abstracts of articles and presentations by GC&SU students and their faculty collaborators. It offers students a chance to publish and to practice their editorial skills.

Literary Guild. The Literary Guild is open to all students with an interest in literature. Members enjoy poetry readings, creative writing workshops, and literary discussion groups, and they bring regional talent to campus.

The Peacock's Feet. *The Peacock's Feet* is an interdisciplinary, student literary magazine that publishes creative writings or works by students, alumni, and staff.

The Colonnade. *The Colonnade* is the Georgia College & State University student newspaper, which is published throughout the academic year.

Debate. The Georgia College & State University Debate Team competes with teams from other colleges and universities. Participation in debate permits students to sharpen their critical abilities, helps them to analyze the pros and cons of issues, facilitates argumentative skills, and provides challenging intellectual exchanges.

Communications Club. The Communications Club, open to all students interested in mass communications and the mass media, offers field trips to mass media industries and sponsors media professionals who speak to student groups on various aspects of the profession.

The Society of Professional Journalists. The Society of Professional Journalists is a national organization dedicated to the free and responsible practice of journalism. The Georgia College & State University chapter is open to all students interested in a career in the media.

TEACHER CERTIFICATION

Students who wish to pursue teacher certification with a field in English through GC&SU's Four-Plus-One program, which allows the student to receive both certification and the M.A.T. degree, should pursue a B.A. in English first. These students are encouraged to take ENGL 4112 Theories of Composition and Literature, ENGL 4115 History of the English Language, and ENGL 4116 Structure of Present-Day English. For more information, contact the School of Education.

DEGREES OFFERED

1. Bachelor of Arts with a major in English.
2. Bachelor of Arts with a major in Mass Communication.
3. Master of Arts in English. See the graduate catalog for details.

B.A. DEGREE WITH A MAJOR IN ENGLISH

Semester Hours

Areas A-E (See Core section of the catalog) 42

Area F 18

- | | | | |
|----|-----------|---|--|
| 1. | ENGL 2120 | British Literature | |
| | ENGL 2130 | American Literature | |
| | ENGL 2200 | Writing about Literature (9 hours) | |
| 2. | FREN 1001 | Elementary French I | |
| | GRMN 1001 | Elementary German I | |
| | JAPN 1001 | Elementary Japanese I or | |
| | SPAN 1001 | Elementary Spanish I; | |
| | FREN 1002 | Elementary French II | |
| | GRMN 1002 | Elementary German II | |
| | JAPN 1002 | Elementary Japanese II or | |
| | SPAN 1002 | Elementary Spanish II; | |
| | FREN 2001 | Elementary French III | |
| | GRMN 2001 | Elementary German III | |
| | JAPN 2001 | Elementary Japanese III or | |
| | SPAN 2001 | Elementary Spanish III; | |
| | FREN 2002 | Intermediate French Readings | |
| | GRMN 2002 | Intermediate German Readings | |
| | JAPN 2002 | Intermediate Japanese Readings or | |
| | SPAN 2002 | Intermediate Spanish Readings (0-9 hours) | |

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3. Any 1000-2000 level ARTS, BLST, COMM, HIST, IDST, LING, MSCM, MUSC, PHIL, RELI, THEA, WMST (courses not used from areas B, C, & E; 0-9 hours)

(Any transfer student who has not completed the courses in Area F, or their equivalents, must take these courses at GC&SU.)

Major Requirements24

1. One language or literary theory course selected from the following (3 hours):
 - ENGL 4110 Literary Criticism
 - ENGL 4112 Theories of Composition and Literature
 - ENGL 4115 History of the English Language or
 - ENGL 4116 Structure of Present-Day English
2. ENGL 4226 Shakespeare (3 hours)
3. One Medieval or Renaissance literature course selected from the following (3 hours):
 - ENGL 4220 Medieval English Literature
 - ENGL 4223 Chaucer
 - ENGL 4225 English Renaissance Literature
 - ENGL 4227 Milton or
 - ENGL 4228 Development of English Drama
4. One 18th- or 19th-century British literature course selected from the following (3 hours):
 - ENGL 4330 Restoration and Eighteenth-Century Literature
 - ENGL 4331 Eighteenth-Century English Novel
 - ENGL 4335 English Romanticism
 - ENGL 4337 Victorian Literature
 - ENGL 4338 Nineteenth-Century English Novel
5. One Modern British literature or comparative literature course selected from the following (3 hours):
 - ENGL 4440 Modern Drama
 - ENGL 4441 Twentieth-Century British Fiction
 - ENGL 4445 Literary Women
 - ENGL 4446 Modern Poetry
 - ENGL 4447 Comparative Literature
 - ENGL 4449 Great Books of the Western World
6. One 18th- or 19th-century American literature course selected from the following (3 hours):
 - ENGL 4550 American Literature to 1865
 - ENGL 4555 American Literature from 1865 to 1920
7. One 20th-century American literature course selected from the following (3 hours):
 - ENGL 4662 Southern Literature
 - ENGL 4664 Flannery O'Connor
 - ENGL 4665 American Literature from 1920 to Present
 - ENGL 4667 African-American Literature
 - ENGL 4669 Multicultural American Literature
8. ENGL 4900 Seminar in Language and Literature (3 hours)

Foreign Language Requirement0-12

Students must show competence in a foreign language at the level of the fourth university course (2002). Students do not get credit for the first level of the language they took in high school. (0-12 semester hours. See p. 76 for details.)

NOTE: English majors may count up to three courses (3-9 hours) in Area F.

Other Requirements

1. Completion of the First-Year Academic Seminar with a passing grade. Students who transfer to GC&SU after the first term are exempt from the requirement.
2. A grade of C or better is required in all English courses.
3. A minimum of 39 semester hours overall must be at the 3000-4000 level.

Electives24-36

English majors who use language courses in Area F may have the higher number of elective hours.

Total120

FOUR-YEAR PROGRAM OF STUDY—B.A. DEGREE WITH A MAJOR IN ENGLISH.

A suggested four-year sequence program of study is available on the department web page: www.gcsu.edu/acad_affairs/coll_artsci/eng/English/4yrplan.html.

Refer to the Course Description Section of this catalog for courses and course descriptions.

B.A. DEGREE WITH A MAJOR IN MASS COMMUNICATION

Semester Hours

Areas A - E (See Core section of the catalog)42

Area F18

1. MSCM 2200 Mass Media And Society
MSCM 2204 Writing for the Mass Media (6 hours)
2. Any 1000-2000 level ARTS, ECON, ENGL, HIST, IDST, MUSC, POLS, PSYC, SOCI, THEA (6-12 hours)
3. FREN 1001 Elementary French I
GRMN 1001 Elementary German I
JAPN 1001 Elementary Japanese I or
SPAN 1001 Elementary Spanish I;
FREN 1002 Elementary French II
GRMN 1002 Elementary German II
JAPN 1002 Elementary Japanese II or
SPAN 1002 Elementary Spanish II;
FREN 2001 Elementary French III
GRMN 2001 Elementary German III
JAPN 2001 Elementary Japanese III or
SPAN 2001 Elementary Spanish III;
FREN 2002 Intermediate French Readings
GRMN 2002 Intermediate German Readings
JAPN 2002 Intermediate Japanese Readings or
SPAN 2002 Intermediate Spanish Readings (0-6 hours)

(Any transfer student who has not completed the courses in Area F, or their equivalents, must take these courses at GC&SU.)

Major Requirements24

1. MSCM 3300 Mass Media Law and Ethics
MSCM 4401 Senior Seminar (6 hours)
2. MSCM electives at the 3000-4000 level (6 hours)

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3. Select one concentration of study from the following four programs (12 hours):

Telecommunications Concentration
 MSCM 3310 Broadcast Journalism
 MSCM 3312 Writing for Electronic Media
 MSCM 3314 Broadcast Production I
 MSCM 4415 Broadcast Production II

Print Concentration
 MSCM 3322 News Editing
 MSCM 3324 Newspaper Design
 MSCM 3326 Feature Writing
 MSCM 4422 Government and Public Affairs Reporting

Advertising Concentration
 MSCM 3330 Principles of Advertising
 MSCM 3332 Advertising Management
 MSCM 3334 Advertising Copywriting
 MSCM 4438 Advertising Campaigns

Public Relations Concentration
 MSCM 3340 Principles of Public Relations
 MSCM 3342 Public Relations Writing
 MSCM 4442 Public Relations Administration
 MSCM 4448 Public Relations Campaigns

Cognate Area12

1. JOUR 2930 Practicum
 JOUR 4960 Internship (6 hours)
2. Two courses from the following (6 hours):
 ARTS 4740 Photography I
 ARTS 4741 Photography II
 CBIS 3217 Desktop Publishing
 CBIS 3218 Multimedia Presentations
 any 3000-4000 level English, Speech, Management, or Marketing course

Degree Requirements3-12

Students must show competence in a foreign language at the level of the fourth university course (2002). (9-12 hours. See p. 76 for details.)

NOTE: Mass Communication majors who take three or four courses at the university level may count two of them in Area F.

Other Requirements

1. Completion of the First-Year Academic Seminar with a passing grade. Students who transfer to GC&SU after the first term are exempt from the requirement.
2. Mass Communication majors are required to complete off-campus internships in the communications field. If students do not have a 2.5 GPA or better, they must successfully complete a noncredit internship and take three additional semester hours of MSCM electives. The maximum number of internship hours that may be applied toward a Mass Communication major is three. Internships must be completed at GC&SU.
3. Mass Communication majors must earn a C or better in all 3000-4000 courses that count toward their major.
4. A minimum of 39 semester hours overall must be at the 3000-4000 level.

Electives12-21

Mass Communication majors who use language courses in Area F will have the higher number of elective hours.

Total120

FOUR-YEAR PROGRAM OF STUDY—B.A. DEGREE WITH A MAJOR IN MASS COMMUNICATION.

A suggested four-year sequence program of study is available on the department web page www.gcsu.edu/acad_affairs/coll_artsci/eng/masscom/mscmp.html.

Refer to the Course Description Section of this catalog for courses and course descriptions.

MINOR IN ENGLISH

Eighteen semester hours with grades of C or better in English (ENGL) courses at the 3000-4000 level.

MINOR IN MASS COMMUNICATION

Eighteen hours with grades of C or better, distributed as follows:

1. MSCM 2200 Mass Media and Society
MSCM 2204 Writing for the Mass Media
MSCM 3310 Broadcast Journalism (9 hours)
2. MSCM 3330 Principles of Advertising or
MSCM 3340 Principles of Public Relations (3 hours)
3. MSCM or JOUR courses at the 3000-4000 level (3 hours)
4. Any other MSCM or JOUR course (3 hours)

Refer to the Course Description Section of this catalog for courses and course descriptions.

MINOR IN SPEECH

Eighteen hours with grades of C or better, distributed as follows:

1. COMM 1110 Fundamentals of Public Speaking
COMM 3309 Advance Public Speaking (6 hours)
2. Other COMM courses, 6 hours of which must be at the 3000-4000 level (12 hours)

Refer to the Course Description Section of this catalog for courses and course descriptions.

MINOR IN CREATIVE WRITING

Eighteen hours with grades of C or better, distributed as follows:

1. ENGL 2208 Introduction to Creative Writing
ENGL 3008 Intermediate Creative Writing
ENGL 4031 Creative Writing Seminar (9 hours)
2. Three of the following:
ENGL 4011 Script Writing
ENGL 4012 Creative Nonfiction Writing
ENGL 4021 Poetry Workshop
ENGL 4022 Fiction Workshop (9 hours)

Refer to the Course Description Section of this catalog for courses and course descriptions.

INTERDISCIPLINARY MINORS

The department participates in the Black Studies and Women's Studies minors. (See page 76 for details)

Refer to the Course Description Section of this catalog for courses and course descriptions.

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GOVERNMENT AND SOCIOLOGY

Michael Digby, Chairperson

Carl Vinson Endowed Professor: Larry Elowitz

Professors: Bruce Brumfield, Wayne Byram, Ruth Carter, Henry Edmondson, Michael Digby, Jerry Fly, Ralph Hemphill, Jan Mabie, Bernie Patterson, Beth Rushing, John Sallstrom

Associate Professors: Eugene Bouley, Edward Murphy, Richard Scheff

Assistant Professors: RaJade Berry, Jeffrey Blick, Dwight Call

Instructor: Glenn Easterly, Kathleen Smith

MISSION

The fundamental mission of the Department of Government and Sociology is to promote critical reflection and the advancement of knowledge by its faculty and students. The faculty are dedicated to the integrative character of the liberal arts and to the primary role played by the social science disciplines within the liberal arts. The various programs of the department share a focus on challenging students to analyze their roles as active citizens and prospective public servants in a democratic society and the international community. The faculty strive to teach students to think critically, to understand the philosophical and scientific foundations of the social science disciplines, to be able to communicate their understandings, and to be prepared for life and work in a rapidly changing world.

The Department of Government and Sociology offers strong undergraduate majors in three basic and related social science disciplines: Criminal Justice, Political Science, and Sociology. Anthropology and Philosophy/Religion are also part of the department and offer to the student the opportunity to minor in fields that are fundamental to the liberal arts. A graduate program in Logistics is offered only at Robins Air Force Base.

The Department of Government and Sociology is the home of the nationally accredited Master of Public Administration program and has been awarded chapters of the national honor societies in Criminal Justice and Political Science. Faculty in those disciplines and in Sociology have been recognized with outstanding teaching and service awards and are active scholars in their fields. Students in the department have opportunities to become involved in faculty research and public service projects and also have internship opportunities with a variety of governmental and non-profit agencies.

STUDENT SUCCESS

Earning a college degree is a significant milestone in one's life and requires dedication to one's studies and tremendous effort to succeed. In order to enable you to achieve this goal, we have dedicated ourselves to developing measures that help ensure student success in our department's programs. This process begins with the First-Year Academic Seminar (POLS 0001, CRJU 0001, SOCI 0001), in which you are introduced to the faculty and students who make up the departmental community. You will join with other first-year students to get an overview of the subject matter covered in the major, explore career possibilities, and to develop techniques for getting the most out of your college courses and activities. You will also learn about departmental and university expectations, policies, and resources. Because the college experience at GC&SU is more intense than at many other schools, we have designed each curriculum to help you each step of the way. In addition, we are committed to offering the courses necessary to ensure that students who follow the program of study will graduate in four years. Toward that end we have developed a typical four-year program of study that serves as a guide for students' schedules each term, specifies required courses and recommended sequencing of courses, and advises students to enroll in an average of 30 semester hours each year. These programs of study are available on our department's web page at www.gcsu.edu/acad_affairs/coll_artsci/gov_soc/.

CAREER INFORMATION

The Criminal Justice and Political Science programs are for people interested in careers in government administration and policy making, criminal justice administration and law enforcement, foreign service, law, and teaching. Many private sector employers find the knowledge base and analytical skills developed by Political Science and Criminal Justice majors to be valuable. The baccalaureate degrees will also prepare those students who wish to pursue subsequent graduate degrees in criminal justice, political science, public administration, public policy, urban planning, and law. The Master of Arts in Teaching, Master of Education, and Specialist in Education degree programs provide fifth and sixth-year certification to those who wish to have a teaching content concentration in broad field social science.

In addition, the public administration concentration within the Political Science major provides preparation in management skills, personnel techniques, and public policy making for professional administrative careers in government. Qualified undergraduates in any discipline who wish to continue attending Georgia College & State University can enroll in the graduate Masters of Public Administration (M.P.A.) program. This program is fully accredited by the National Association of Schools of Public Affairs and Administration.

Students with undergraduate majors in Sociology find employment in a wide variety of areas. Social service agencies especially find a sociology background to be useful. Examples would include family and children services agencies, centers for the mentally and physically handicapped, hospitals, nursing homes, probation and correctional systems, vocational rehabilitation facilities, etc. Many private sector employers find the knowledge base and analytical skills developed by sociology majors to be valuable, and persons aspiring to the ministry find a sociology background helpful for their further study. Many sociology majors pursue graduate study, in fields such as sociology, social work, criminal justice, public administration, business, urban planning, law, and others.

MISCELLANEOUS

CARL VINSON PROFESSORSHIP AND ENDOWED CHAIR

The department contains the Carl Vinson Professorship, which is an endowed chair in Political Science and Public Administration. The holder of the professorship is a nationally recognized authority in public service career preparation. The chair is endowed through the Georgia College & State University Foundation. It was established to honor the late Congressman Carl Vinson of Milledgeville, who served in the United States House of Representatives for fifty years. Congressman Vinson was Chairman of the House Naval Affairs and Armed Services Committees.

INTERNSHIPS

The department recommends that students consider an internship in their junior or senior years. Internships provide an opportunity for career testing. They also serve as entry into certain work areas. They provide an opportunity for students to experience the real world of work and to develop realistic attitudes toward work and toward a career.

Internships earn variable credit, usually 3-9 hours, depending on the hours worked and the merits of each position.

Students desiring an internship should discuss their goals with the department coordinator and the Director of the University Career Center. Arrangements should be made in advance of the advising and registration period. Internships are available during all terms of the academic year. Students must have at least a 2.5 academic grade point average to be eligible for an internship.

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Internships are available in a variety of settings, such as Middle Georgia Correctional Institution, Central State Hospital, youth development centers, Georgia Bureau of Investigation, local governments, the Georgia state legislature, and the U.S. Congress.

GRADUATE/LAW SCHOOL

Students planning to attend graduate school in any social science discipline should take the Graduate Record Examination (GRE) Aptitude Test, in the spring of the junior year or the fall of the senior year. Other graduate programs (e.g., business, medicine) may require other aptitude tests. Students planning to attend law school should consult with the pre-law adviser in the Government and Sociology Department or the University's Preprofessional Coordinator. Students should understand that there is no pre-law major per se. The political science major with a concentration in legal studies is an especially helpful background for further study of the law, as are the criminal justice and sociology majors, but law schools accept students with good grades and high scores on the Law School Admissions Test regardless of major.

DEGREES OFFERED

1. The Bachelor of Science with a major in Criminal Justice
2. The Bachelor of Arts with a major in Political Science
3. The Bachelor of Science with a major in Political Science
4. The Bachelor of Arts with a major in Sociology
5. The Bachelor of Science with a major in Sociology
6. The Master of Public Administration
7. The Master of Science in Public Affairs
8. The Master of Science in Administration — Logistics Management (Robins AFB only)
9. The Master of Science in Logistics Systems (Robins AFB only)

A detailed description of the graduate programs offered by the department may be found in the graduate catalog, published separately.

B.S. DEGREE WITH A MAJOR IN CRIMINAL JUSTICE

Semester Hours

Areas A-E (See Core section of the catalog)42

Area F18

1. CRJU 1100 Introduction to Criminal Justice and CRJU 2350 Introduction to the Law (6 hours)
2. CSCI 1000 Introduction to Computer Science and Applications, and MATH 2600 Probability and Statistics (6 hours)
3. Foreign Language (0-3 hours): must show competence at the level of the second university course (FREN, SPAN, GRMN or JAPN 1002, Elementary II)
4. Selections (0-6 hours) from:
 - ANTH 1102 Introduction to Anthropology
 - GEOG 1001 Introduction to Geography
 - PHIL 2200 Survey of Philosophy
 - PHIL 2250 Logic and Critical Thinking
 - SOCI 1121 Sociological Perspectives
 - SOCI 1160 Social Problems
 - IDST 2210 Ethics and Society
 - IDST 2215 Communication in Society
5. Selections (0-6 hours) from:
 - ECON 2171 Principles of Microeconomics
 - ECON 2172 Principles of Macroeconomics
 - ACCT 2101 Accounting Principles I
 - ACCT 2102 Accounting Principles II

- HIST 1132 World Civilization and Society II
- HIST 2112 The United States since 1870
- PSYC 1101 Introduction to General Psychology
- PSYC 2101 Introduction to the Psychology of Adjustment
- POLS 2201 State and Local Government

6. CRJU courses at the 1000-2000 level (0-6 hours)

(Notes: A course taken to satisfy an Area F requirement may not also be counted to satisfy a Major Requirement. Any transfer student who has not completed the courses in Area F, or their equivalents, must take these courses at GC&SU.)

Major Requirements24

1. CRJU 4101 Police Systems and Practices
- CRJU 4103 Correctional Systems and Practices
- CRJU 4307 Criminal Law and Procedure
- CRJU 4424 Criminology (12 hours)
2. POLS 4000 Systematic Analysis or
- SOCI 4442 Research Methods (3 hours)
3. CRJU 4920 Senior Seminar in the Administration of Justice (3 hours)
4. Additional CRJU courses at the 3000-4000 level (3-6 hours)
5. Selections from:
 - POLS 3241 Urban Government and Administration
 - POLS 4401 Public Policy Making
 - PUAD 3338 Principles of Public Administration
 - PUAD 4378 Public Finance
 - PUAD 4471 Urban and Regional Planning
 - SOCI 4444 Race and Ethnic Relations
 - SOCI 4452 Complex Organizations
 - SOCI 4474 Sociology of Deviant Behavior
 - PSYC 3040 Abnormal Psychology
 - PSYC 3060 Social Psychology
 - CRJU 4980 Comparative Law and Legal Systems (0-6 hours)

Degree Requirements0-12

1. Additional courses in computer science (CSCI), mathematics (MATH), or natural sciences (ASTR, BIOL, CHEM, ENSC, GEOL, PHYS). (6 hours)
NOTE: Criminal Justice majors fulfill this requirement with courses taken in Area F.
2. Students must show competence in a foreign language at the level of the second university course (1002). (3-6 semester hours. See p. 76 for details.)
NOTE: Criminal Justice majors who take one or two courses at the university level may count one of them in Area F.

Other Requirements15-18

1. Unless a student chooses to have a double major of Criminal Justice and another discipline, the student is required to select a minor from one of the following: Biology, Chemistry, Computer Science, English, French, German, Spanish, History, Information Systems, International Business, Mass Communications, Mathematics, Political Science, Psychology, or Sociology. A student may also select a minor in other disciplines that may be added in the future.
2. A grade of C or better must be earned in each course that counts toward major requirements.

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3. A minimum of 39 semester hours overall must be at the 3000-4000 level.
4. The first-year academic seminar must be completed with a satisfactory grade. Students who transfer to GC&SU are exempt from this requirement.

Electives **.6-21**

Criminal Justice majors who use Degree Requirement courses in Area F will have the higher number of elective hours.

Total **.120**

FOUR-YEAR PROGRAM OF STUDY—B.S. DEGREE WITH A MAJOR IN CRIMINAL JUSTICE.

A suggested four-year sequence program of study is available on the department web page www.gcsu.edu/acad_affairs/coll_artsci/gov_soc/BScru2.html

Refer to the Course Description Section of this catalog for courses and course descriptions.

B.A. DEGREE WITH A MAJOR IN POLITICAL SCIENCE

Semester Hours

Areas A-E (See Core section of the catalog) **.42**

Area F **.18**

1. Selections (3-9 hours) from the following:

SOCI 1121	Sociological Perspectives
HIST 1131	World Civilization and Society I
HIST 1132	World Civilization and Society II
HIST 2111	The United States to 1877
HIST 2112	The United States since 1877
GEOG 1001	Introduction to Geography
ECON 2171	Principles of Microeconomics
ECON 2172	Principles of Macroeconomics
PHIL 2200	Survey of Philosophy
PHIL 2250	Logical and Critical Thinking
PSYC 1101	Introduction to General Psychology
PSYC 2101	Introduction to the Psychology of Adjustment
ANTH 1102	Introduction to Anthropology
ANTH 1104	Introduction to Archeology
IDST 2205	Global Issues and Society
2. Foreign Language (0-9 hours): must show competence at the level of the fourth university course (FREN, SPAN, GRMN, or JAPN 2002, Intermediate Readings)
3. Selections (6-12 hours) from:

POLS 2101	Introduction to Political Science
POLS 2201	State and Local Government
POLS 2350	Introduction to the Law
POLS 2401	International Politics & Issues
CRJU 1000	Introduction to Criminal Justice
SOCI 1160	Social Problems

(Notes: A course taken to satisfy an Area F requirement may not also be counted to satisfy a Major Requirement. Any transfer student who has not completed the courses in Area F, or their equivalents, must take these courses at GC&SU.)

GC&SU LIBRARY

Major Requirements24

1. At least one course in American government or Public Administration at the 2000 level and above (3 hours)
2. At least one POLS course in international relations or comparative government at the 2000 level and above (3 hours)
3. At least one POLS course in political theory (3 hours)
4. POLS 4920 Senior Seminar in Political Science (3 hours)
5. Additional courses in Political Science (POLS) or Public Administration (PUAD) at the 3000-4000 level (9-12 hours). Students can use these hours to take a 12-hour concentration in legal studies, international affairs, political theory, or public administration.
6. A course in Criminal Justice (CRJU), Sociology (SOC), History (HIST), or Mass Communication (MSCM) at the 3000-4000 level (0-3 hours)

Degree Requirements0-12

Students must show competence in a foreign language at the level of the fourth university course (2002). (9-12 hours. See p. 76 for details.)

NOTE: Political Science majors who take three or four courses at the university level may count three of them in Area F.

Other Requirements

1. A grade of C or better must be earned in each course that counts toward major requirements.
2. A minimum of 39 hours overall must be at the 3000-4000 level.
3. The first-year academic seminar must be completed with a satisfactory grade. Students who transfer to GC&SU are exempt from this requirement.

Electives24-36

Political Science majors who use language courses in Area F will have the higher number of elective hours.

Total 120

FOUR-YEAR PROGRAM OF STUDY—B.A. DEGREE WITH A MAJOR IN POLITICAL SCIENCE.

A suggested four-year sequence program of study is available on the GC&SU web page www.gcsu.edu/acad_affairs/coll_artsci/gov_soc/BApols2.html

Refer to the Course Description Section of this catalog for courses and course descriptions.

B.S. DEGREE WITH A MAJOR IN POLITICAL SCIENCE

Semester Hours

Areas A-E (See Core section of the catalog)42

Area F18

1. Selections (3-9 hours) from the following:
 SOCI 1121 Sociological Perspectives
 HIST 1131 World Civilization and Society I

- HIST 1132 World Civilization and Society II
- HIST 2111 The United States to 1877
- HIST 2112 The United States since 1877
- GEOG 1001 Introduction to Geography
- ECON 2171 Principles of Microeconomics
- ECON 2172 Principles of Macroeconomics
- PHIL 2200 Survey of Philosophy
- PHIL 2250 Logical and Critical Thinking
- PSYC 1101 Introduction to General Psychology
- PSYC 2101 Introduction to the Psychology of Adjustment
- ANTH 1102 Introduction to Anthropology
- ANTH 1104 Introduction to Archeology
- IDST 2205 Global Issues and Society
- 2. Two courses (6 hours) from:
 - MATH 1261 Calculus I
 - MATH 1262 Calculus II
 - MATH 2600 Probability and Statistics
 - CSCI 1000 Introduction to Computer Science and Applications
- 3. Foreign Language (0-3 hours): must show competence at the level of the second university course (FREN, SPAN, GRMN or JAPN 1002, Elementary II)
- 4. Selections (6-12 hours) from:
 - POLS 2101 Introduction to Political Science
 - POLS 2201 State and Local Government
 - POLS 2350 Introduction to the Law
 - POLS 2401 International Politics & Issues
 - CRJU 1000 Introduction to Criminal Justice
 - SOCI 1160 Social Problems

(Notes: A course taken to satisfy an Area F requirement may not also be counted to satisfy a Major Requirement. Any transfer student who has not completed the courses in Area F, or their equivalents, must take these courses at GC&SU.)

Major Requirements24

1. POLS 4000 Systematic Analysis (3 hours)
2. At least one course in American government or Public Administration at the 2000-level or above
3. At least one POLS course in international relations or comparative government at the 2000-level or above
4. POLS 4920 Senior Seminar in Political Science
5. Additional courses in Political Science (POLS) or Public Administration (PUAD) at the 3000-4000 level. Students can use these hours to take a 12-hour concentration in legal studies, international affairs, political theory, or public administration.
6. A course in Criminal Justice (CRJU), Sociology (SOCI), or Economics (ECON) at the 3000-4000 level (0-3 hours)

Degree Requirements0-12

1. Additional courses in computer science (CSCI), mathematics (MATH), or natural sciences (ASTR, BIOL, CHEM, ENSC, GEOL, PHYS). (6 hours)
NOTE: Political Science majors may fulfill this requirement with courses taken in Area F.
2. Students must show competence in a foreign language at the level of the second university course (1002). (3-6 hours. See p. 76 for details.)
NOTE: Political Science majors who take one or two courses at the university level may count one of them in Area F.

Other Requirements

1. A grade of C or better must be earned in each course that counts toward major requirements.
2. A minimum of 39 semester hours overall must be at the 3000-4000 level.
3. The first-year academic seminar must be completed with a satisfactory grade. Students who transfer to GC&SU are exempt from this requirement.

Electives **.24-36**

Political Science majors who use Degree Requirement courses in Area F will have the higher number of elective hours.

Total **.120**

FOUR-YEAR PROGRAM OF STUDY—B.S. DEGREE WITH A MAJOR IN POLITICAL SCIENCE.

A suggested four-year sequence program of study is available on the department web page www.gcsu.edu/acad_affairs/coll_artsci/gov_soc/BSpol2.html

Refer to the Course Description Section of this catalog for courses and course descriptions.

B.A. DEGREE WITH A MAJOR IN SOCIOLOGY

Semester Hours

Areas A-E (See Core section of the catalog) **.42**

Area F **.18**

1. SOCI 1121 Sociological Perspectives (unless already completed in Area E) (0-3 hours)
2. Foreign Language (0-9 hours): must show competence at the level of the fourth university course (FREN, GRMN, JAPN or SPAN 2002 Intermediate Readings)
3. Selections (6-18 hours) from:
 - MATH 2600 Probability and Statistics
 - CSCI 1000 Introduction to Computer Science and Applications
 - PHIL 2200 Survey of Philosophy
 - ECON 2171 Principles of Microeconomics
 - ECON 2172 Principles of Macroeconomics
 - POLS 2201 State and Local Government
 - POLS 2401 International Politics and Issues
 - CRJU 1000 Introduction to Criminal Justice
 - GEOG 1001 Introduction to Geography
 - PSYC 1101 Introduction to General Psychology
 - PSYC 2101 Introduction to the Psychology of Adjustment
 - ANTH 1102 Introduction to Anthropology
 - ANTH 1104 Introduction to Archeology
 - HIST 2111 The United States to 1877
 - HIST 2112 The United States since 1877
 - HIST 2410 African-American History
 - SOCI 1160 Social Problems
 - SOCI 2293 Introduction to Marriage and the Family

Notes: A course taken to satisfy an Area F requirement may not also be counted to satisfy a Major Requirement. Any transfer student who has not completed the courses in Area F, or their equivalents, must take these courses at GC&SU.

GC&SU HISTORY

Major Requirements24

1. SOCI 4442 Research Methods
 SOCI 4450 Contemporary Sociological Theories
 SOCI 4452 Complex Organizations (9 hours)
2. SOCI 4920 Senior Seminar in Sociology (3 hours)
3. Additional courses in Sociology (SOCI) at the 3000-4000 level (12 hours)

Degree Requirements0-12

Students must show competence in a foreign language at the level of the fourth university course (2002). (9-12 hours. See p. 76 for details.)

NOTE: Sociology majors who take three or four courses at the university level may count three of them in Area F.

Other Requirements

1. A grade of C or better must be earned in each course that counts toward major requirements.
2. A minimum of 39 hours overall must be at the 3000-4000 level.
3. The first-year academic seminar must be completed with a satisfactory grade. Students who transfer to GC&SU are exempt from this requirement.

Electives24-36

Sociology majors who use language courses in Area F will have the higher number of elective hours.

Total120

FOUR-YEAR PROGRAM OF STUDY—B.A. DEGREE WITH A MAJOR IN SOCIOLOGY.

A suggested four-year sequence program of study is available on the department's web page (www.gcsu.edu/acad_affairs/coll_artsoci/gov_soc/BAsoc2.html)

Refer to the Course Description Section of this catalog for courses and course descriptions.

B.S. DEGREE WITH A MAJOR IN SOCIOLOGY

	Semester Hours
Areas A-E (See Core section of the catalog) . . . . .	.42
Area F . . . . .	.18

1. SOCI 1121 Sociological Perspectives (unless already completed in Area E) (0-3 hours)
2. MATH 2600 Probability and Statistics and CSCI 1000 Introduction to Computer Science and Applications (6 hours)
3. Foreign Language (0-3 hours): must show competence at the level of the second university course (FREN, SPAN, GRMN or JAPN 1002 Elementary II)
4. Selections (6-12 hours) from:
 - PHIL 2200 Survey of Philosophy
 - ECON 2171 Principles of Microeconomics
 - ECON 2172 Principles of Macroeconomics
 - POLS 2201 State and Local Government
 - POLS 2401 International Politics and Issues
 - CRJU 1000 Introduction to Criminal Justice

GEOG 1001	Introduction to Geography
PSYC 1101	Introduction to General Psychology
PSYC 2101	Introduction to the Psychology of Adjustment
ANTH 1102	Introduction to Anthropology
ANTH 1104	Introduction to Archeology
HIST 2111	The United States to 1877
HIST 2112	The United States since 1877
HIST 2410	African-American History
SOCI 1160	Social Problems
SOCI 2293	Introduction to Marriage and the Family

(Notes: A course taken to satisfy an Area F requirement may not also be counted to satisfy a Major Requirement. Any transfer student who has not completed the courses in Area F, or their equivalents, must take these courses at GC&SU.)

Major Requirements24

1. SOCI 4442 Research Methods
SOCI 4450 Contemporary Sociological Theories
SOCI 4452 Complex Organizations (9 hours)
2. SOCI 4920 Senior Seminar in Sociology (3 hours)
3. Additional courses in Sociology (SOCI) at the 3000-4000 level (12 hours)

Degree Requirements0-12

1. Additional courses in computer science (CSCI), mathematics (MATH), or natural sciences (ASTR, BIOL, CHEM, ENSC, GEOL, PHYS). (6 hours)
NOTE: Sociology majors may fulfill this requirement with courses taken in Area F.
2. Students must show competence in a foreign language at the level of the second university course (1002). (3-6 hours. See p. 76 for details.)
NOTE: Sociology majors who take one or two courses at the university level may count one of them in Area F.

Other Requirements

1. A grade of C or better must be earned in each course that counts toward major requirements.
2. A minimum of 39 semester hours overall must be at the 3000-4000 level.
3. The first-year academic seminar must be completed with a satisfactory grade. Students who transfer to GC&SU are exempt from this requirement.

Electives24-36

Sociology majors who use Degree Requirement courses in Area F will have the higher number of elective hours.

Total120

FOUR-YEAR PROGRAM OF STUDY—B.S. DEGREE WITH A MAJOR IN SOCIOLOGY.

A suggested four-year sequence program of study is available on the department web page www.gcsu.edu/acad_affairs/coll_artsci/gov_soc/BSsoc2.html

Refer to the Course Description Section of this catalog for courses and course descriptions.

POLITICAL SCIENCE CONCENTRATIONS

Majors in Political Science can choose to take a 12-hour concentration in a particular specialty field, thus allowing students to demonstrate a proficiency that could be very helpful in career pursuits and graduate school. The concentrations available are legal studies, international affairs, political theory, and public administration.

CRIMINAL JUSTICE MINOR

Fifteen hours with grades of C or better, distributed as follows:

- CRJU 1100 Introduction to Criminal Justice
- CRJU 2350 Introduction to the Law
- CRJU 4101 Police Systems and Practices
- CRJU 4103 Correctional Systems and Practices
- CRJU 4307 Criminal Law and Procedure (3 hours each)

Refer to the Course Description Section of this catalog for courses and course descriptions.

POLITICAL SCIENCE MINOR

Fifteen hours with grades of C or better, distributed as follows:

1. Any 2000 level course in Political Science (3 hours)
2. Any three 3000-4000 level courses in Political Science (9 hours)
3. Any 3000-4000 level course in Public Administration, Criminal Justice, Sociology, History, or Economics that has not been used to satisfy other major or minor requirements

Refer to the Course Description Section of this catalog for courses and course descriptions.

PUBLIC ADMINISTRATION MINOR

Fifteen hours with grades of C or better, distributed as follows:

1. PUAD 3338 Principles of Public Administration (3 hours)
2. Any three other 3000-4000 level Public Administration courses (9 hours)
3. Choice of one (3 hours) from the following:
 - POLS 3635 National Security Policy
 - POLS 4401 Public Policy Making
 - POLS 4211 The Presidency
 - POLS 4221 Legislative Politics and Behavior
 - SOCI 4452 Complex Organizations
 - CRJU 4101 Police Systems and Practices
 - CRJU 4103 Correctional Systems and Practices
 - CRJU 4985 Comparative Criminal Justice Systems.(This course may not be used to satisfy other major or minor requirements.)

Refer to the Course Description Section of this catalog for courses and course descriptions.

SOCIOLOGY MINOR

Fifteen hours with grades of C or better, distributed as follows:

1. SOCI 4442 Research Methods
4450 Contemporary Sociological Theories (6 hours)
2. Any three other 3000-4000 level Sociology (SOCI) courses (9 hours)

Refer to the Course Description Section of this catalog for courses and course descriptions.

ANTHROPOLOGY MINOR

Fifteen hours with grades of C or better, distributed as follows:

1. ANTH 1102, Introduction to Anthropology (3 hours)
2. Any four other Anthropology courses, at least three of which must be at the 3000-4000 levels. A substitute can be made for one or these courses, upon the approval of the department. (12 hours)

Refer to the Course Description Section of this catalog for courses and course descriptions.

PHILOSOPHY MINOR

Fifteen hours with grades of C or better, distributed as follows:

1. PHIL 2200 Survey of Philosophy (3 hours)
2. Any four other Philosophy courses at the 3000-4000 level. A substitute can be made for one of these courses, upon the approval of the department, chosen from selected courses in Political Science, Sociology, Interdisciplinary Studies, Women's Studies, or other appropriate disciplines. (12 hours)

Refer to the Course Description Section of this catalog for courses and course descriptions.

INTERDISCIPLINARY MINORS

The department participates in the Black Studies, International Studies and Urban Studies minors, described elsewhere in the catalog.

Refer to the Course Description Section of this catalog for courses and course descriptions.

TEACHER CERTIFICATION

Students who wish to pursue teacher certification with a field in broad field social science through GC&SU's Four-Plus-One program, which allows the student to receive both certification and the M.A.T. degree, are encouraged to take the following courses: ANTH 1102 Introduction to Anthropology; ECON 2171 Principles of Microeconomics; ECON 2172 Principles of Macroeconomics; ECON 3170 Comparative Economic Systems; GEOG 1001 Introduction to Geography; GEOG 4305 Cultural Geography; HIST 1131 and 1132 World Civilization and Society I and II; HIST 2111 The United States to 1877; HIST 2112 The United States since 1877; POLS 1150 Politics and Society; POLS 2401 International Politics and Issues; POLS 3501 Comparative Politics; POLS 4110 and 4111 Political Theory I and II; POLS 4121 American Political Thought II; POLS 4611 Contemporary American Foreign Policy; PSYC 1101 Introduction to General Psychology; PSYC 2101 Introduction to the Psychology of Adjustment; SOCI 1121 Sociological Perspectives, SOCI 4410 Population; SOCI 4444 Race and Ethnic Relations; SOCI 4452 Complex Organizations.

For more information on this program, inquire at the office of the Dean of the School of Education, 222-C Kilpatrick, phone (478) 445-4546.

HISTORY AND GEOGRAPHY

John D. Fair, Chairperson

Professors: John D. Fair, Martha L. Keber, Robert J. Wilson III

Associate Professors: Anne J. Bailey, Deborah L. Vess

Assistant Professors: Birgit Schaebler

Instructor: Mary Jane Smith

MISSION

History is the basis of a liberal arts education and important to the education of persons in all walks of life. A major in History prepares students for professional opportunities in many fields. The Department supports the mission of the University by providing courses for the Core and by providing a wide range of history courses in support of its major, as well as geography courses which can be used as electives for many majors. These courses are also useful for students in other majors, especially those with plans to pursue careers in teaching. Faculty members also participate in the Interdisciplinary Studies Program. The faculty includes scholars who have been honored for their teaching, research and writing.

Graduate courses in history can fulfill content requirements for M.A.T., M.Ed. and Ed.S. degrees with a concentration in social science. In addition the department offers the M.A. in History.

STUDENT SUCCESS

Earning a college degree is a significant milestone in one's life and requires dedication to one's studies and tremendous effort to succeed. In order to enable you to achieve this goal, we have dedicated ourselves to developing measures that help ensure student success in our department's programs. This process begins with the First-Year Academic Seminar (HIST 0001), in which you are introduced to the faculty and students who make up the departmental community. You will join with other first-year students to get an overview of the subject matter covered in the major, explore career possibilities, and to develop techniques for getting the most out of your college courses and activities. You will also learn about departmental and university expectations, policies, and resources. Because the college experience at GC&SU is more intense than at many other schools, we have designed each curriculum to help you each step of the way. In addition, we are committed to offering the courses necessary to ensure that students who follow the program of study will graduate in four years. Toward that end we have developed a typical four-year program of study that serves as a guide for students' schedules each term, specifies required courses and recommended sequencing of courses, and advises students to enroll in an average of 30 semester hours each year. These programs of study are available on our department's web page at www.gcsu.edu/acad_affairs/coll_artsci/hist_geo/.

The Department of History and Geography seeks to enhance student interests through three programs of study. The Bachelor of Arts in History is a traditional course of study designed for students interested in further professional training, especially in secondary education and graduate work in history. The Bachelor Science option enables students to acquire a well-rounded undergraduate education suitable for a wide variety of non-history related career choices. The department's new Bachelor of Science in Public History program prepares students to engage the public in such historically related contexts as archives, museums, and preservation settings. Students interest is further enhanced by close student-faculty interaction, including systematic advising, History Club participation, a strong geography minor, international study opportunities, and a senior thesis, the History/Geography Department, through constant student involvement in a wide variety of intramural and extramural activities, strives to provide building-blocks for success.

INTERNSHIPS

A variety of internships offering practical experience in history-related work are available through the department, including such things as work at historical societies and historical preservation sites. For further details consult the intern coordinator in the department.

STUDENT ORGANIZATIONS

The Department sponsors two organizations for students. The History Club is open to all individuals interested in historical events and research. The local chapter of Phi Alpha Theta, the national history honorary association, is open by invitation to students with exceptional records.

CAREER INFORMATION

The study of history prepares one directly for many occupations and indirectly for many more. History majors often go into work related to history, such as teaching or administration at the secondary or college level or into work at historical societies, archives, museums, parks, or historical sites. Library work, government service, and many other areas not directly related to history are also open to history majors. History is an excellent background subject for those going into the law, the ministry, journalism and media work. Many business positions are open to history majors, especially those requiring breadth of knowledge, research and writing ability, and skill in organizing information.

TEACHER CERTIFICATION

Students who wish to pursue teacher certification with a field in broad field social science through GC&SU's Four-Plus-One program, which allows the student to receive both certification and the M.A.T. degree, are encouraged to take the following courses: ANTH 1102 Introduction to Anthropology (3 hours); ECON 2171 Principles of Microeconomics (3 hours), ECON 2172 Principles of Macroeconomics (3 hours), ECON 3170 Comparative Economic Systems (3 hours); HIST 1131 World Civilization and Society I (3 hours), HIST 1132 (World Civilization and Society II (3 hours), HIST 2111 The United States to 1877 (3 hours), HIST 2112 The United States since 1877 (3 hours); GEOG 1001 Introduction to Geography (3 hours), GEOG 4305 Cultural Geography (3 hours); POLS 1150 Politics and Society (3 hours), POLS 2301 Introduction to Comparative Politics (3 hours), POLS 2401 International Politics and Issues (3 hours), POLS 4110 Political Theory I (3 hours), POLS 4111 Political Theory II (3 hours), POLS 4121 American Political Thought II (3 hours), POLS 4611 Contemporary International Problems (3 hours); PSYC 1101 Introduction to General Psychology (3 hours), PSYC 2101 Introduction to the Psychology of Adjustment (3 hours); SOCI 1121 Sociological Perspectives (3 hours), SOCI 4410 Population (3 hours), SOCI 4444 Race and Ethnic Relations (3 hours), SOCI 4452 Complex Organizations (3 hours).

For more information on this program, inquire at the office of the Dean of the School of Education, 222-C Kilpatrick, phone (478) 445-4546.

DEGREES OFFERED

1. Bachelor of Arts with a major in History
2. Bachelor of Science with a major in History
3. Bachelor of Science with a Public History Option
4. Master of Arts in History. See the graduate catalog for details.

B.A. DEGREE WITH A MAJOR IN HISTORY

	Semester Hours
Areas A-E (See Core section of the catalog)	42
Area F	18

1. HIST 1131 World Civilization and Society I (3 hours) or
HIST 1132 World Civilization and Society II (3 hours) if not taken in Area E (0-3 hours)
2. HIST 2111 The United States to 1877 (3 hours)
HIST 2112 The United States since 1877 (3 hours) (6 hours)
3. Foreign Language (0-9 hours): must show competence at the level of the fourth university course (FREN, SPAN, GRMN or JAPN 2002, Intermediate Readings)
4. Selections from (0-12 hours):
 - ANTH 1102 Introduction to Anthropology (3 hours)
 - ANTH 1104 Introduction to Archeology (3 hours)
 - ANTH 2201 Cultural Anthropology (3 hours)
 - CSCI 1000 Introduction to Computer Science and Applications (3 hours)
 - CSCI 1010 Computing Across the Arts and Sciences (3 hours)
 - ECON 2171 Principles of Microeconomics (3 hours)
 - ECON 2172 Principles of Macroeconomics (3 hours)
 - GEOG 1001 Introduction to Geography (3 hours)
 - GEOG 1101 Introduction to Human Geography (3 hours)
 - GEOG 1111 Introduction to Physical Geography (3 hours)
 - HIST 2005 People Who Changed the World (3 hours)
 - HIST 2410 African-American History (3 hours)
 - MATH 2600 Probability and Statistics (3 hours)
 - POLS 2101 Introduction to Political Science (3 hours)
 - POLS 2201 State and Local Government (3 hours)
 - POLS 2301 Introduction to Comparative Politics (3 hours)
 - POLS 2350 Introduction to the Law (3 hours)
 - POLS 2401 International Politics and Issues (3 hours)
 - PSYC 1101 Introduction to General Psychology (3 hours)
 - PSYC 2101 Introduction to the Psychology of Adjustment (3 hours)
 - PSYC 2200 Psychology of Gender (3 hours)
 - SOCI 1121 Sociological Perspectives (3 hours)
 - SOCI 1160 Introduction to Social Problems (3 hours)

(Any transfer student who has not completed the courses in Area F, or their equivalents, must take these courses at GC&SU.)

Major Requirements24

1. American history (counted in Area F):
 - HIST 2111 The United States to 1877 (3 hours)
 - HIST 2112 The United States since 1877 (3 hours)
2. European/English history, two courses from the following (6 hours):
 - HIST 3301 England to 1660 (3 hours)
 - HIST 3305 England since 1660 (3 hours)
 - HIST 4110 Classical Greece (3 hours)
 - HIST 4120 Classical Rome (3 hours)
 - HIST 4130 The Middle Ages (3 hours)
 - HIST 4140 Renaissance and Reformation (3 hours)
 - HIST 4150 The Age of Absolutism, 1559-1789
 - HIST 4210 The French Revolution and Napoleon (3 hours)
 - HIST 4220 Modern Europe (3 hours)
 - HIST 4240 Hitler and Nazi Germany (3 hours)
 - HIST 4250 Soviet Russia (3 hours)
 - HIST 4260 Contemporary Europe (3 hours)
 - HIST 4270 The Balkans (3 hours)
 - HIST 4280 Intellectual and Cultural History of Europe to 1550 (3 hours)
 - HIST 4285 Intellectual and Cultural History of Europe since 1550 (3 hours)

- HIST 4310 Tudor England (3 hours)
- HIST 4315 Stuart England (3 hours)
- HIST 4340 Modern English Social History (3 hours)
- HIST 4360 A Cultural History of Wales, Scotland, and Ireland (3 hours)
- HIST 4380 The British Empire and Commonwealth of Nations (3 hours)
- 3. Third World history or Cultural Geography, one course from the following (3 hours):
 - HIST 3705 History of China (3 hours)
 - HIST 3805 Ancient Egypt (3 hours)
 - HIST 4380 The British Empire and Commonwealth of Nations (3 hours)
 - HIST 4710 Modern Middle East
 - HIST 4720 The Vietnam War (3 hours)
 - GEOG 4305 Cultural Geography (3 hours)
- 4. HIST electives (15 hours)

NOTES: 1. One POLS course at the 3000-4000 level may be substituted for one HIST elective. 2. A minimum of 21 semester hours in the major field must be at the 3000-4000 level. 3. A maximum of 3 semester hours from any and all of the following categories of courses may be used to satisfy the elective requirement, number 4, above: independent study, study abroad, workshop (and then only if the workshop is taught by a professor in the department and is graded A-F).

Degree Requirements0-12

Students must show competence in a foreign language at the level of the fourth university course (2002). (9-12 hours. See p. 76 for details.)

NOTE: History majors who take three or four courses at the university level may count three of them in Area F.

Other Requirements

1. A grade of C or better must be earned in all courses that count toward the major.
2. A minimum of 39 hours overall must be at the 3000-4000 level.
3. Complete First-Year Academic Seminar with a satisfactory grade.

Electives24-36

History majors who use language courses in Area F will have the higher number of elective hours.

Total120

FOUR-YEAR PROGRAM OF STUDY—B.A. DEGREE WITH A MAJOR IN HISTORY.

A suggested four-year sequence program of study is available on the department's web page www.gcsu.edu/acad_affairs/coll_artsci/hist_geo/

Refer to the Course Description Section of this catalog for courses and course descriptions.

B.S. DEGREE WITH A MAJOR IN HISTORY

	Semester Hours
Areas A-E (See Core section of the catalog) . . . . .	.42
Area F . . . . .	.18

1. HIST 1131 World Civilization and Society I (3 hours) or HIST 1132 World Civilization and Society II (3 hours), if not taken in Area E (0-3 hours)
2. HIST 2111 The United States to 1877, HIST 2112 The United States since 1877 (3 hours) (6 hours)
3. Foreign Language (0-3 hours): must show competence at the level of the second university course (FREN, SPAN, GRMN or JAPN 1002, Elementary II)
4. Selections from (6-12 hours):
 - ANTH 1102 Introduction to Anthropology (3 hours)
 - ANTH 1104 Introduction to Archeology (3 hours)
 - ANTH 2201 Cultural Anthropology (3 hours)
 - CSCI 1000 Introduction to Computer Science and Applications (3 hours)
 - CSCI 1010 Computing Across the Arts and Sciences (3 hours)
 - ECON 2171 Principles of Microeconomics (3 hours)
 - ECON 2172 Principles of Macroeconomics (3 hours)
 - GEOG 1001 Introduction to Geography (3 hours)
 - GEOG 1101 Introduction to Human Geography (3 hours)
 - GEOG 1111 Introduction to Physical Geography (3 hours)
 - HIST 2005 People Who Changed the World (3 hours)
 - HIST 2410 African-American History (3 hours)
 - MATH 2600 Probability and Statistics (3 hours)
 - POLS 2101 Introduction to Political Science (3 hours)
 - POLS 2201 State and Local Government (3 hours)
 - POLS 2301 Introduction to Comparative Politics (3 hours)
 - POLS 2350 Introduction to the Law (3 hours)
 - POLS 2401 International Politics and Issues (3 hours)
 - PSYC 1101 Introduction to General Psychology (3 hours)
 - PSYC 2101 Introduction to the Psychology of Adjustment (3 hours)
 - PSYC 2200 Psychology of Gender (3 hours)
 - SOCI 1121 Sociological Perspectives (3 hours)
 - SOCI 1160 Introduction to Social Problems (3 hours)

(Any transfer student who has not completed the courses in Area F, or their equivalents, must take these courses at GC&SU.)

Major Requirements24

1. American history (counted in Area F):
 - HIST 2111 The United States to 1877 (3 hours)
 - HIST 2112 The United States since 1877 (3 hours)
2. European/English history, two courses from the following (6 hours):
 - HIST 3301 England to 1660 (3 hours)
 - HIST 3305 England since 1660 (3 hours)
 - HIST 4110 Classical Greece (3 hours)
 - HIST 4120 Classical Rome (3 hours)
 - HIST 4130 The Middle Ages (3 hours)
 - HIST 4140 Renaissance and Reformation (3 hours)
 - HIST 4150 The Age of Absolutism, 1559-1789 (3 hours)
 - HIST 4210 The French Revolution and Napoleon (3 hours)
 - HIST 4220 Modern Europe (3 hours)
 - HIST 4240 Hitler and Nazi Germany (3 hours)
 - HIST 4250 Soviet Russia (3 hours)
 - HIST 4260 Contemporary Germany (3 hours)
 - HIST 4270 The Balkans (3 hours)
 - HIST 4280 Intellectual and Cultural History of Europe to 1550 (3 hours)

- HIST 4285 Intellectual and Cultural History of Europe since 1550 (3 hours)
- HIST 4310 Tudor England (3 hours)
- HIST 4315 Stuart England (3 hours)
- HIST 4340 Modern English Social History (3 hours)
- HIST 4360 A Cultural History of Wales, Scotland, and Ireland (3 hours)
- HIST 4380 The British Empire and Commonwealth of Nations (3 hours)
- 3. Third World history or Cultural Geography, one course from the following (3 hours):
 - HIST 3705 History of China (3 hours)
 - HIST 3805 Ancient Egypt (3 hours)
 - HIST 4380 The British Empire and Commonwealth of Nations (3 hours)
 - HIST 4710 Modern Middle East (3 hours)
 - HIST 4720 The Vietnam War (3 hours)
 - GEOG 4305 Cultural Geography
- 4. HIST electives (15 hours)

NOTES: 1. One POLS course at the 3000-4000 level may be substituted for one HIST elective. 2. A minimum of 21 hours in the major field must be at the 3000-4000 level. 3. A maximum of 3 hours from any and all of the following categories of courses may be used to satisfy the elective requirement, number 4, above: independent study, study abroad, workshop (and then only if the workshop is taught by a professor in the department and is graded A-F).

Degree Requirements0-12

- 1. Additional courses in computer science (CSCI), mathematics (MATH), or natural sciences (ASTR, BIOL, CHEM, ENSC, GEOL, PHYS). (6 hours)

NOTE: Some of these courses may be counted in Area F.

- 2. Students must show competence in a foreign language at the level of the second university course (1002). (3-6 hours. See p. 76 for details.)

NOTE: History majors who take one or two courses at the university level may count one of them in Area F.

Other Requirements

- 1. A grade of C or better must be earned in all courses that count toward the major.
- 2. A minimum of 39 hours overall must be at the 3000-4000 level.
- 3. Complete First-Year Academic Seminar with a satisfactory grade.

Electives24-36

History majors who use language courses in Area F will have the higher number of elective hours.

Total120

FOUR-YEAR PROGRAM OF STUDY—B.S. DEGREE WITH A MAJOR IN HISTORY.

A suggested four-year sequence program of study is available on the department web page www.gcsu.edu/acad_affairs/coll_artsci/hist_geo/

Refer to the Course Description Section of this catalog for courses and course descriptions.

B.S. DEGREE WITH A MAJOR IN HISTORY (Public History Option)

Semester Hours

Areas A-E (See Core section of the catalog)42

Area F18

1. HIST 1131 World Civilization and Society I (3 hours) or
 HIST 1132 World Civilization and Society II (3 hours), if not taken in Area E (0-3 hours)
2. HIST 2111 The United States to 1877 (3 hours)
 HIST 2112 The United States since 1877 (3 hours) (6 hours)
3. Foreign Language (0-3 hours): must show competence at the level of the second university course (FREN, SPAN, GRMN or JAPN 1002, Elementary II)
4. Selections from (6-12 hours):
 - ANTH 1102 Introduction to Anthropology (3 hours)
 - ANTH 1104 Introduction to Archaeology (3 hours)
 - ANTH 2201 Cultural Anthropology (3 hours)
 - CSCI 1000 Introduction to Computer Science (3 hours)
 - CSCI 1010 Computing Across the Arts and Sciences (3 hours)
 - ECON 2171 Principles of Microeconomics (3 hours)
 - ECON 2172 Principles of Macroeconomics (3 hours)
 - GEOG 1001 Introduction to Geography (3 hours)
 - GEOG 1101 Introduction to Human Geography (3 hours)
 - GEOG 1111 Introduction to Physical Geography (3 hours)
 - HIST 2005 People Who Changed the World (3 hours)
 - HIST 2410 African-American History (3 hours)
 - MATH 2600 Probability and Statistics (3 hours)
 - POLS 2101 Introduction to Political Science (3 hours)
 - POLS 2201 State and Local Government (3 hours)
 - POLS 2301 Introduction to Comparative Politics (3 hours)
 - POLS 2350 Introduction to the Law (3 hours)
 - POLS 2401 International Politics and Issues (3 hours)
 - PSYC 1101 Introduction to General Psychology (3 hours)
 - PSYC 2101 Introduction to the Psychology of Adjustment (3 hours)
 - PSYC 2200 Psychology of Gender (3 hours)
 - SOCI 1121 Sociological Perspectives (3 hours)
 - SOCI 1160 Introduction to Social Problems (3 hours)

(Any transfer student who has not completed the courses in Area F, or their equivalents, must take these courses at Georgia College & State University.)

Major Requirements24

1. American history (counted in Area F):
 - HIST 2111 The United States to 1877 (3 hours)
 - HIST 2112 The United States since 1877 (3 hours)
2. European/English history, two courses from the following (6 hours):
 - HIST 3301 England to 1660 (3 hours)
 - HIST 3305 England since 1660 (3 hours)
 - HIST 4110 Classical Greece (3 hours)
 - HIST 4120 Classical Rome (3 hours)
 - HIST 4130 The Middle Ages (3 hours)
 - HIST 4140 Renaissance and Reformation (3 hours)

- HIST 4150 The Age of Absolutism, 1559-1789 (3 hours)
- HIST 4210 The French Revolution and Napoleon (3 hours)
- HIST 4220 Modern Europe (3 hours)
- HIST 4240 Hitler and Nazi Germany (3 hours)
- HIST 4250 Soviet Russia (3 hours)
- HIST 4260 Contemporary Germany (3 hours)
- HIST 4270 The Balkans (3 hours)
- HIST 4280 Intellectual and Cultural History of Europe to 1550 (3 hours)
- HIST 4285 Intellectual and Cultural History of Europe since 1550 (3 hours)
- HIST 4310 Tudor England (3 hours)
- HIST 4315 Stuart England (3 hours)
- HIST 4340 Modern English Social History (3 hours)
- HIST 4360 A Cultural History of Wales, Scotland, and Wales (3 hours)
- HIST 4380 The British Empire and Commonwealth of Nations (3 hours)
- 3. Third World history or Cultural Geography, one course from the following (3 hours):
 - HIST 3705 History of China (3 hours)
 - HIST 3805 Ancient Egypt (3 hours)
 - HIST 4710 Modern Middle East (3 hours)
 - HIST 4720 The Vietnam War (3 hours)
 - GEOG 4305 Cultural Geography (3 hours)

- 4. Public History: HIST 4020 Public History (3 hours) and at least one course from the following (3 hours):
 - HIST 4010 Local History (3 hours)
 - HIST 4015 Historic Architecture Preservation (3 hours),
 and at least three semester hours of HIST 4960 Internship (3 hours)

5. HIST electives (3 hours)

(Students must complete at least six hours of HIST 4020, 4010, or 4015 before enrolling in an internship course.)

NOTE: 1. One POLS course at the 3000-4000 level may be substituted for one HIST elective. 2. A minimum of 21 hours in the major field must be at the 3000-4000 level. 3. A maximum of 3 hours from any and all of the following categories of courses may be used to satisfy the elective requirement, number 4, above: independent study, study abroad, workshop (and then only if the workshop is taught by a professor in the department and is graded A-F).

Degree Requirements0-12

- 1. Additional courses in computer science (CSCI), mathematics (MATH), or natural sciences (ASTR, BIOL, CHEM, ENSC, GEOL, PHYS). (6 hours)

NOTE: Some of these courses may be counted in Area F.

- 2. Students must show competence in a foreign language of the level of the second university course (1002). 3-6 hours. (See p. 76 for details.)

NOTE: History majors who take one or two courses at the university level may count one of them in Area F.

Other Requirements

- 1. A grade of C or better must be earned in all courses that count toward the major.
- 2. A minimum of 39 semester hours overall must be at the 3000-4000 level.
- 3. Complete First-Year Academic Seminar with a satisfactory grade.

Electives24-36

History majors who use language courses in Area F will have the higher number of elective hours.

Total120

FOUR-YEAR PROGRAM OF STUDY—B.S. DEGREE WITH A MAJOR IN HISTORY (PUBLIC HISTORY OPTION).

A suggested four-year sequence program of study is available on the department web page www.gcsu.edu/acad_affairs/coll_artsci/hist_geo/

Refer to the Course Description Section of this catalog for courses and course descriptions.

MINOR IN HISTORY

Fifteen hours with grades of C or better, distributed as follows:

1. HIST 2111 The United States to 1877 (3 hours) or
HIST 2112 The United States since 1877 (3 hours)
2. HIST courses at the 3000-4000 level (9 hours)
3. Another HIST course above HIST 1132 World Civilization and Society II (3 hours)

Refer to the Course Description Section of this catalog for courses and course descriptions.

MINOR IN GEOGRAPHY

Fifteen hours with grades of C or better, distributed as follows:

1. GEOG 1001 (3 hours)
2. GEOG courses at the 3000-4000 level (9 hours)
3. Another GEOG course above GEOG 1001

Refer to the Course Description Section of this catalog for courses and course descriptions.

INTERDISCIPLINARY MINORS

The Department participates in the Black Studies, International Studies, and Women's Studies minors, described elsewhere.

Refer to the Course Description Section of this catalog for courses and course descriptions.

MATHEMATICS AND COMPUTER SCIENCE

John S. Robertson, Chairperson

Professors: Gerald W. Adkins, Wilfred E. Boykin, David J. DeVries, John S. Robertson

Associate Professors: Peter M. Jarvis, Hugh A. Sanders, Paul H. Schuette, Craig M. Turner

Assistant Professors: Michael Marion, Mary M. Pratt-Cotter, J.F. Yao

Instructor: Gita C. Williams

MISSION

The Department has a threefold mission:

1. To prepare and offer courses in support of the Core Curriculum and of programs external to the Department.
2. To prepare and offer courses and programs leading to baccalaureate degrees in Mathematics and in Computer Science.
3. To provide for the professional development and growth of its faculty.

The Department of Mathematics and Computer Science provides a principal component of liberal arts studies in the College of Arts and Sciences. The Department promotes analytical and quantitative thinking through courses offered in the Core Curriculum and in support of other programs. The Core Curriculum is supported with a variety of courses that stress the vital need to reason clearly and logically while drawing upon the deep and profound connections between mathematics and other disciplines. Students are challenged to think critically and carefully about their studies and to communicate ideas with precision and clarity. Students, especially those majoring in other disciplines, also work in an environment which emphasizes the interdisciplinary nature and importance of mathematics and computer science.

The Department offers disciplinary breadth and depth to those seeking degrees in mathematics and computer science and provides programs leading to the Bachelor of Science in both Mathematics and Computer Science, as well as the Bachelor of Arts in Mathematics. These programs are designed and staffed to prepare the student to enter a variety of professions requiring a substantial background in mathematics or computer science as well as further study at the graduate level in these disciplines.

The Department encourages scholarly activity which creates a stimulating environment for both students and faculty and enriches teaching and learning. At the same time, the faculty are encouraged to provide service to the Department, College, University, profession, and community. Finally, the spirit of the Department is manifested by the collegiality of its faculty and their respect for academic freedom.

STUDENT SUCCESS

Earning a college degree is a significant achievement and requires dedication and tremendous effort by each student. Several programs have been developed to help students majoring in Mathematics and Computer Science to succeed. The First Year Academic Seminar (MATH, RETP, or CSCI 0001) provides an introduction to department faculty, departmental and university expectations, policies, and resources, and opportunities following graduation (i.e. graduate school, career paths.) The department conducts informal "coffee calls" for faculty and students to disseminate information, acknowledge student and faculty accomplishments, and encourage faculty student interaction. At least twice each semester, a professional speaker from academe or industry presents a colloquium. The department newsletter *Bits & Bytes* published twice each semester serves to inform, acknowledge and encourage student

majors to become involved in activities related to the major such as ACM programming contests, the VPI mathematics exam, and the COMAP Mathematical Competition in Modeling. Two academic honors societies and a student chapter of the ACM computer science society have been organized to encourage and provide a supporting network for the student body. In addition, the department is committed to offering the courses necessary to ensure that each major has the opportunity to complete all degree requirements in four years. The department four year plan for each degree option serves as a guide in course selection identifying required courses and recommended course sequencing. These plans are available in the main department office and can be downloaded from the department web page www.gcsu.edu/acad_affairs/coll_artsci/mathcomp_sci.

CAREER INFORMATION

Professional schools (e.g. law and medical), businesses, government, and industry recognize that mathematics majors are problem solvers and are highly skilled in the use of logic and reasoning. A major in Mathematics opens many careers which are closed to those without quantitative skills. Actuarial Science stands as just one major example. Moreover, the demand for mathematics in education—especially in secondary schools—is tremendous. In fact, the chronic nation-wide shortage of mathematics teachers is due in part to the demand in so many other areas for talented mathematics majors.

Computer science majors typically find themselves in careers directly related to computer science, information technology, and computer applications. The rapid expansion of computers into virtually every facet of society has dramatically increased the need for students educated in computer science. GC&SU graduates are prepared to enter industry immediately or to pursue further education at the graduate level.

The Department encourages its students who have a particular interest in another discipline to obtain a minor in that field along with their major in Mathematics or Computer Science. By the same token, students in other disciplines can pursue a minor in mathematics or computer science. The inclusion of a minor significantly broadens the educational experience and substantially enhances career opportunities.

STUDENT ORGANIZATIONS

The Department hosts a student chapter of the Association for Computing Machinery, the national computer science professional organization. The student chapter fosters the professional growth and development of those contemplating careers in computer science

The Department also sponsors two honor societies. Upsilon Pi Epsilon is the international honor society in computer science, while Kappa Mu Epsilon recognizes academic excellence in mathematics.

DEGREES OFFERED

1. Bachelor of Arts with a major in Mathematics
2. Bachelor of Science with a major in Mathematics
3. Bachelor of Science with a major in Computer Science

B.A. DEGREE WITH A MAJOR IN MATHEMATICS

	Semester Hours
Areas A - E (See Core section of the catalog) .....	.42
Area F .....	.18

1. MATH 1261 Calculus I
- MATH 1262 Calculus II
- MATH 2263 Calculus III
- MATH 2150 Linear Algebra (15 hours)

2. One of the following (3 hours):
 MATH 1114 Trigonometry and Analytic Geometry,
 MATH 1390 Discrete Dynamical Systems,
 MATH 2600 Probability and Statistics,
 CSCI 1301 Computer Science I

NOTE: Any transfer student who has not completed the courses in Area F, or their equivalents, must take these courses at GC&SU.

Major Requirements 24

1. MATH 3030 Transition to Advanced Mathematics
 MATH 4081 Abstract Algebra I
 MATH 4261 Mathematical Analysis I (9 hours)
2. MATH 4082 Abstract Algebra II or
 MATH 4262 Mathematical Analysis II (3 hours)
3. MATH electives at the 3000-4000 level (12 hours)

Cognate Area 6-9

1. CSCI 1301 Computer Science I
 CSCI 1302 Computer Science II (3-6 hours)
 NOTE: CSCI 1301, Computer Science I, may be taken as an Area F elective.
2. ENGL 3400 Technical Writing (3 hours)

Degree Requirements 9-12

Students must show competence in a foreign language at the level of the fourth university course (2002). (9-12 hours. See p. 76 for details.)

Other Requirements

1. A grade of C or better is required in all courses counting toward the major.
2. A minimum of 39 semester hours overall must be at the 3000-4000 level. CSED and MAED courses may not be used.
3. Complete First-Year Academic Seminar with a satisfactory grade. Students who transfer to GC&SU are exempt from this requirement.

Electives 15-21

Total 120

FOUR-YEAR PROGRAM OF STUDY—B.A. DEGREE WITH A MAJOR IN MATHEMATICS.

A suggested four-year sequence program of study is available on the department web page www.gcsu.edu/acad_affairs/coll_artsci/mathcomp_sci/semester.html or <http://turing.gcsu.edu/~semester/BAmath4years.html>.

Refer to the Course Description Section of this catalog for courses and course descriptions.

B.S. DEGREE WITH A MAJOR IN MATHEMATICS	Semester Hours
Areas A - E (See Core section of the catalog)	42
Area F	18

1. MATH 1261 Calculus I
MATH 1262 Calculus II
MATH 2263 Calculus II
MATH 2150 Linear Algebra (15 hours)
2. One of the following (3 hours):
MATH 1114 Trigonometry and Analytic Geometry
MATH 1390 Discrete Dynamical Systems
MATH 2600 Probability and Statistics
CSCI 1301 Computer Science I

NOTE: Any transfer student who has not completed the courses in Area F, or their equivalents, must take these courses at GC&SU.

Major Requirements24

1. MATH 3030 Transition to Advanced Mathematics
MATH 4081 Abstract Algebra I
MATH 4261 Mathematical Analysis I (9 hours)
2. MATH 4082 Abstract Algebra II or
MATH 4262 Mathematical Analysis II (3 hours)
3. MATH electives at the 3000-4000 level (12 hours)

Cognate Area6-17

1. PHYS 2211 Principles of Physics I
PHYS 2211L Principles of Physics Laboratory I
PHYS 2212 Principles of Physics II
PHYS 2212L Principles of Physics Laboratory II (if not already taken in Area D) (8 hours)
2. CSCI 1301 Computer Science I
CSCI 1302 Computer Science II (6 hours)
Note: CSCI 1301, Computer Science I, may be taken as an Area F elective.
3. ENGL 3400 Technical Writing (3 hours)

Degree Requirements3-6

1. Additional courses in computer science (CSCI), or natural sciences (ASTR, BIOL, CHEM, ENSC, GEOL, PHYS). (6 hours).
NOTE: Mathematics majors fulfill this requirement with courses taken in the Cognate Area.
2. Students must show competence in a foreign language at the level of the second university course (1002). (3-6 hours. See p. 76 for details.)

Other Requirements

1. A grade of C or better is required in all courses counting toward the major.
2. A minimum of 39 semester hours overall must be at the 3000-4000 level. CSED and MAED courses may not be used.
3. Complete First-Year Academic Seminar with a satisfactory grade. Students who transfer to GC&SU are exempt from this requirement.

Electives17-27

Total120

FOUR-YEAR PROGRAM OF STUDY—B.S. DEGREE WITH A MAJOR IN MATHEMATICS.

A suggested four-year sequence program of study is available on the department web page www.gcsu.edu/acad_affairs/coll_artsci/mathcomp_sci/semester.html or <http://turing.gcsu.edu/~semester/BAmath4yrs.html>.

Refer to the Course Description Section of this catalog for courses and course descriptions.

B.S. DEGREE WITH A MAJOR IN COMPUTER SCIENCE

Areas A - E (same for all degrees) Semester Hours
.42

Area F18

- 1. CSCI 1010 Computing Across the Arts and Sciences
- CSCI 1301 Computer Science I
- CSCI 1302 Computer Science II
- CSCI 2350 Object Oriented Programming(10 hours)
- 2. Two of the following (8 hours):
- MATH 1261 Calculus I
- MATH 1262 Calculus II
- MATH 2263 Calculus III

NOTE: Any transfer student who has not completed the courses in Area F, or their equivalents, must take these courses at GC&SU.

Major Requirements24

- 1. CSCI 3410 Introduction to Data Structures
- CSCI 3211 Assembly Language and Digital Logic Design
- CSCI 3212 Computer Organization and Architecture
- CSCI 3341 Operating Systems
- CSCI 3342 System and Network Programming (17 hours)
- 2. Other CSCI courses at the 3000-4000 level (7 hours)

Cognate Area A: Science6-14

- 1. One two-semester sequence in laboratory science (if not taken in Area D) (0-8 hours):
- CHEM 1211 Principles of Chemistry I
- CHEM 1211L Principles of Chemistry Laboratory I and
- CHEM 1212 Principles of Chemistry II
- CHEM 1212L Principles of Chemistry Laboratory II; or
- PHYS 1111 Introductory Physics I
- PHYS 1111L Introductory Physics Laboratory I and
- PHYS 1112 Introductory Physics II
- PHYS 1112L Introductory Physics Laboratory II; or
- PHYS 2211 Principles of Physics I
- PHYS 2211L Principles of Physics Laboratory I and
- PHYS 2212 Principles of Physics II
- PHYS 2212L Principles of Physics Laboratory II,
- 2. Two one-semester courses in the natural sciences (ASTR, BIOL, CHEM, ENSC, GEOL, PHYS; 6 hours)

Cognate Area B: Mathematics9

- MATH 2150 Linear Algebra
- MATH 2600 Probability and Statistics
- MATH 3680 Discrete Mathematics (9 hours)

2009 SUPPLEMENT

Degree Requirements3-6

1. Additional courses in mathematics (MATH), or natural sciences (ASTR, BIOL, CHEM, ENSC, GEOL, PHYS). (6 hours)
NOTE: Computer Science majors fulfill this requirement with courses taken in the Cognate Areas.
2. Students must show competence in a foreign language at the level of the second university course (1002). (3-6 hours. See p. 76 for details.)

Other Requirements

1. A grade of C or better is required in all courses counting toward the major.
2. A minimum of 39 semester hours overall must be at the 3000-4000 level.
3. Complete First-Year Academic Seminar with a satisfactory grade. Students who transfer to GC&SU are exempt from this requirement.

Electives7-18

Students who use Cognate Area A courses in Area D will have the higher number of electives. CSED and MAED courses may not be used.

Total 120

FOUR-YEAR PROGRAM OF STUDY—B.S. DEGREE WITH A MAJOR IN COMPUTER SCIENCE.

A suggested four-year sequence program of study is available on the department web page www.gcsu.edu/acad_affairs/coll_artsci/mathcomp_sci/semester.html or <http://turing.gcsu.edu/~semester/BScs4yrsA.html>.

Refer to the Course Description Section of this catalog for courses and course descriptions.

MINOR IN MATHEMATICS

Sixteen semester hours with grades of C or better, distributed as follows:

1. MATH 2263 Calculus III
MATH 2150 Linear Algebra (7 hours)
2. Additional MATH courses at the 3000-4000 level (9 hours; MAED courses may not be used.)

Refer to the Course Description Section of this catalog for courses and course descriptions.

MINOR IN COMPUTER SCIENCE

Fifteen semester hours with grades of C or better, distributed as follows:

1. CSCI 1301 Computer Science I
CSCI 1302 Computer Science II (6 hours)
2. Additional CSCI courses at the 3000-4000 level (9 hours; CSED courses may not be used.)

Refer to the Course Description Section of this catalog for courses and course descriptions.

MINOR IN ACTUARIAL SCIENCE

Actuarial science is a multidisciplinary area that is based primarily upon mathematics and its applications to the study and management of risk.

This field represents a career path in mathematics that will be particularly attractive to many students considering the study of mathematics at GC&SU. The minor will prepare students for some (but not all) of the examinations necessary to achieve associate status in either the Society of Actuaries or the Casualty Actuary Society, the two professional bodies that oversee individual certification of actuaries in the U.S. Entry-level positions in actuarial careers typically command salaries at or near the top by college graduates with a bachelor's degree.

The liberal arts education received by our students provides a superb backdrop against which to offer this minor. Graduates will have the broad perspectives characteristic of a liberal arts education along with the focused technical abilities needed to begin working as actuaries.

Minor Requirements:

Eighteen semester hours with grades of C or better, distributed as follows:

FINC 3131	Business Finance	3
ECON 4176	Introduction to Econometrics	3
MATH 4620	Mathematical Statistics	3
MATH 4650	Numerical Analysis	3
MATH 4621	Introduction to Actuarial Mathematics	3
MATH 4890	Operations Research	3

Refer to the Course Description Section of this catalog for courses and course descriptions.

TEACHER CERTIFICATION

Students who wish to pursue teacher certification with a field in mathematics through GC&SU's Four-Plus-One program, which allows the student to receive both certification and the M.A.T. degree, are encouraged to take the following courses: MATH 1261, 1262, 2263, and approximately 33 hours of a combination of Mathematics (MATH), Computer Science (CSCI) and Physics (PHYS). For more information on this program, inquire at the office of the Dean of the School of Education, 222-C Kilpatrick, phone (478) 445-4546.

MODERN FOREIGN LANGUAGES

Roger A. Noël, Chairperson

Professor: Roger A. Noël

Associate Professor: Nancy Culberson, Santiago Garcia-Castañón

Assistant Professors: Jeri Dies, Hedwig Fraunhofer

MISSION

The main purpose of the Department of Modern Foreign Languages is to teach foreign languages within a cultural context in order to develop an awareness of other cultures and civilizations, and enhance the knowledge of one's native language, culture and civilization.

The department's first priority is to help students acquire practical skills. Foreign language majors are expected to bring those skills to a considerable level of expertise. The Department of Modern Foreign Languages strongly encourages its majors to visit and study in their target country where they will strengthen their personal, in-depth knowledge of the language and culture. Non-majors are also encouraged to study abroad to develop marketable skills in French, German, Japanese, or Spanish regardless of their intended major or minor.

STUDENT SUCCESS

Earning a college degree is a significant milestone in one's life and requires dedication to one's studies and tremendous effort to succeed. In order to enable you to achieve this goal, we have dedicated ourselves to developing measures that help ensure student success in our department's programs. This process begins with the First-Year Academic Seminar (MFLG 0001), in which you are introduced to the faculty and students who make up the departmental community. You will join with other first-year students to get an overview of the subject matter covered in the major, explore career possibilities, and to develop techniques for getting the most out of your college courses and activities. You will also learn about departmental and university expectations, policies, and resources. Because the college experience at GC&SU is more intense than at many other schools, we have designed each curriculum to help you each step of the way. In addition, we are committed to offering the courses necessary to ensure that students who follow the program of study will graduate in four years. Toward that end we have developed a typical four-year program of study that serves as a guide for students' schedules each term, specifies required courses and recommended sequencing of courses, and advises students to enroll in an average of 30 semester hours each year. These programs of study are available on our department's web page at www.gcsu.edu/acad_affairs/coll_artsci/mod_for_lang/.

CAREER INFORMATION

The majority of foreign language majors find employment with the various school systems in Georgia. Their salaries, in line with the usual starting salaries in secondary schools, are set by the school systems.

MISCELLANEOUS

Study Abroad. For information on study abroad programs, see the International Studies section of the catalog.

Honor Society Outstanding foreign language students are invited to become members of Theta Kappa, the local chapter of Alpha Mu Gamma, which is the National Foreign Language Honor Society.

DEGREES OFFERED

1. Bachelor of Arts with a major in French
2. Bachelor of Arts with a major in Spanish

B.A. DEGREE WITH A MAJOR IN FRENCH

Areas A-E (See Core section of the catalog) 42

Area F 18

- | | |
|--------------------|--|
| 1. FREN 1001 | Elementary French I (3 hours) (if equivalent was not taken in high school) |
| FREN 1002 | Elementary French II (3 hours) |
| FREN 2001 | Elementary French III (3 hours) |
| FREN 2002 | Intermediate French Readings (3 hours) |
| 2. Selections from | the following if not taken in Areas B, C or E |
| ARTS 1105 | Understanding Visual Culture (2 hours) |
| ENGL 2110 | World Literature (3 hours) |
| HIST 1131 | World Civilization and Society I (3 hours) |
| HIST 1132 | World Civilization and Society II (3 hours) |
| IDST 2205 | Global Issues and Society (2 hours) |
| IDST 2210 | Ethics and Society (2 hours) |
| IDST 2215 | Communication in Society (2 hours) |
| IDST 2310 | The Fine and Applied Arts in Civilization (3 hours) |
| IDST 2315 | America's Diverse Cultural Heritage (3 hours) |
| IDST 2505 | Interpersonal Relations in Society (3 hours) |
| MUSC 1105 | Music and Civilization (2 hours) |
| SOCI 1121 | Sociological Perspectives (3 hours) |
| THEA 1105 | Theatrical Heritage (2 hours) |

Major Requirements 24

- | | |
|-----------|---|
| FREN 3010 | Intermediate Grammar (3 hours) |
| FREN 3020 | Intermediate Conversation (3 hours) |
| FREN 3210 | Survey of French Literature I (3 hours) |
| FREN 3220 | Survey of French Literature II (3 hours) |
| FREN 4110 | Advanced Grammar and Conversation (3 hours) |
| FREN 4210 | Topics I (3 hours) |
| FREN 4220 | Topics II (3 hours) |
| FREN 4450 | French and Francophone Civilization (3 hours) |

Cognate Area 4

- | | |
|-----------|--------------------------------------|
| LING 2200 | Human Language (3 hours) |
| FREN 4900 | Directed Readings in French (1 hour) |

Required Minor 15-18

The minor may be in another language or in any other field.

Degree Requirement

The B.A. degree requires competence in one foreign language at the fourth university level (2002). This requirement is met by all modern foreign language majors.

Other Requirements

1. A grade of C or better must be earned in all courses that count toward the major program.
2. A minimum of 39 semester hours must be taken at the 3000-4000 level.
3. Complete First-Year Academic Seminar with a satisfactory grade. Students who transfer to GC&SU are exempt from this requirement.

Electives 14-17

Total120

FOUR-YEAR PROGRAM OF STUDY—B.A. DEGREE WITH A MAJOR IN FRENCH.

A suggested four-year sequence program of study is available on the department's web page www.gcsu.edu/acad_affairs/coll_artsci/mod_for_lang/4yearFR.html

Refer to the Course Description Section of this catalog for courses and course descriptions.

B.A. DEGREE WITH A MAJOR IN SPANISH

Semester Hours

Areas A-E (See Core section of the catalog)42

Area F 18

1. SPAN 1001 Elementary Spanish I (3 hours) (if equivalent was not taken in high school)
- SPAN 1002 Elementary Spanish II (3 hours)
- SPAN 2001 Elementary Spanish III (3 hours)
- SPAN 2002 Intermediate Spanish Readings (3 hours)
2. Selections from the following if not taken in Areas B, C or E
- ARTS 1105 Understanding Visual Culture (2 hours)
- ENGL 2110 World Literature (3 hours)
- HIST 1131 World Civilization and Society I (3 hours)
- HIST 1132 World Civilization and Society II (3 hours)
- IDST 2205 Global Issues and Society (2 hours)
- IDST 2210 Ethics and Society (2 hours)
- IDST 2215 Communication in Society (2 hours)
- IDST 2310 The Fine and Applied Arts in Civilization (3 hours)
- IDST 2315 America's Diverse Cultural Heritage (3 hours)
- IDST 2505 Interpersonal Relations in Society (3 hours)
- MUSC 1105 Music and Civilization (2 hours)
- SOCI 1121 Sociological Perspectives (3 hours)
- THEA 1105 Theatrical Heritage (2 hours)

Major Requirements24

- SPAN 3010 Intermediate Grammar (3 hours)
- SPAN 3020 Intermediate Conversation (3 hours)
- SPAN 3210 Survey of Spanish Literature I (3 hours)
- SPAN 3220 Survey of Spanish Literature II (3 hours)
- SPAN 4110 Advanced Grammar and Conversation (3 hours)
- SPAN 4210 Topics I (3 hours)
- SPAN 4220 Topics II (3 hours)
- SPAN 4450 Spanish Civilization (3 hours)

OR:

- SPAN 4500 Seminar in Contemporary Latin-American Culture (3 hours)

Cognate Area 4

- LING 2200 Human Language (3 hours)
- SPAN 4900 Directed Readings in Spanish (1 hour)

Required Minor 15-18

The minor may be in another language or in any other field.

Degree Requirement

The B.A. degree requires competence in one foreign language at the fourth university level (2002). This requirement is met by all modern foreign language majors.

Other Requirements

1. A grade of C or better must be earned in all courses that count toward the major program.
2. A minimum of 39 semester hours must be taken at the 3000-4000 level.
3. Complete First-Year Academic Seminar with a satisfactory grade. Students who transfer to GC&SU are exempt from this requirement.

Electives 14-17

Total 120

FOUR-YEAR PROGRAM OF STUDY—B.A. DEGREE WITH A MAJOR IN SPANISH.

A suggested four-year sequence program of study is available on the department's web page www.gcsu.edu/acad_affairs/coll_artsci/mod_for_lang/4yearsSpanish.html

Refer to the Course Description Section of this catalog for courses and course descriptions.

TEACHER CERTIFICATION

Students who wish to pursue teacher certification with a field in French or Spanish through GC&SU's Four-Plus-One program, which allows the student to receive both certification and the M.A.T. degree, are required to receive a B.A. degree with a major in French or Spanish. For more information on this program, inquire at the office of the Dean of the School of Education, 222-C Kilpatrick, phone (478) 445-4546.

MINOR IN FRENCH

18 semester hours with a grade of C or better, distributed as follows:

- FREN 1002 Elementary French II (3 hours)
- FREN 2001 Elementary French III (3 hours)
- FREN 2002 Intermediate French Readings (3 hours)
- FREN 3010 Intermediate Grammar (3 hours)
- FREN 3020 Intermediate Conversation (3 hours)
- FREN 4450 French and Francophone Civilization (3 hours)

Refer to the Course Description Section of this catalog for courses and course descriptions.

MINOR IN GERMAN

18 semester hours with a grade of C or better, distributed as follows:

- GRMN 1002 Elementary German II (3 hours)
- GRMN 2001 Elementary German III (3 hours)
- GRMN 2002 Intermediate German Readings (3 hours)
- GRMN 3010 Intermediate Grammar (3 hours)
- GRMN 3020 Intermediate Conversation (3 hours)
- GRMN 4450 German Civilization (3 hours)

Refer to the Course Description Section of this catalog for courses and course descriptions.

MINOR IN SPANISH

18 hours, distributed as follows:

- SPAN 1002 Elementary Spanish II (3 hours)
 - SPAN 2001 Elementary Spanish III (3 hours)
 - SPAN 2002 Intermediate Spanish Readings (3 hours)
 - SPAN 3010 Intermediate Grammar (3 hours)
 - SPAN 3020 Intermediate Conversation (3 hours)
 - SPAN 4450 Spanish Civilization (3 hours)
- OR:
- SPAN 4500 Seminar in Contemporary Latin-American Culture (3 hours)

Refer to the Course Description Section of this catalog for courses and course descriptions.

INTERDISCIPLINARY MINOR

The Department of Modern Foreign Languages offers required and optional courses for the minor in International Studies, described elsewhere in this catalog.

Refer to the Course Description Section of this catalog for courses and course descriptions.

ENGLISH AS A SECOND LANGUAGE

The department offers two courses (ESLG 1001 and ESLG 1002) for international students. These courses are open only to non-native speakers of English. Non-native speakers of English who have a TOEFL score under 550 (written test) or 213 (computerized test) are required to enroll in ESLG classes. Other non-native speakers of English who wish to perfect English skills may enroll.

Refer to the Course Description Section of this catalog for courses and course descriptions.

MUSIC AND THEATRE

Richard C. Greene, Chairperson

Professor: Richard Greene

Associate Professor: Greg Peppone

Assistant Professors: Walter Bilderback, Ross Feller, Chris Hendley, Wendy Mullen, Todd Shiver, Patti Tolbert

MISSION

The Department of Music and Theatre seeks to provide a full liberal arts education through a competency-based academic and artistic curriculum. At the same time the Department offers a wide range of opportunities to master the principles, skills and techniques necessary to be successful in the performing arts. Our programs provide both a competitive advantage for our students as they seek entry into the larger cultural community, and an outlet for their creative and interpretive energies in their pursuit of a more meaningful appreciation of our society and the human spirit.

Our music programs are based in a comprehensive musicianship which begins in the classroom and blossoms on the concert stage. The Gala Music Season provides a variety of guest artists in performance, and with whom the students "learn by doing." There are many opportunities for our students to perform in both solo and ensemble settings and to integrate their academic experience with professional activity. In music education, students also have a significant practical experience in the public school classroom as part of their extensive work toward certification.

Georgia College & State University Theatre is the center of artistic activities for the Theatre programs, with a varied season of stage productions showcasing the talent of students, community members and artists-in-residence. These productions provide an opportunity for students to channel their creative energies in a challenging and rewarding way, whether they are working toward a theatrical career or a lifelong appreciation. A rich cultural arts calendar of recitals and lectures, featuring both resident and visiting scholar/performers, enhances the aesthetic dimension of student life as well as the community at large.

The Department also offers opportunities for all interested singers and instrumentalists on campus through its various vocal and instrumental ensembles. The minors in Music, Theatre and Dance develop the skills and appreciation leading to a satisfying life-long avocation in the arts. By providing active artistic experiences to complement the intellectual aspect of learning, the department seeks to enhance the University's Liberal Arts mission.

STUDENT SUCCESS

Earning a college degree is a significant milestone in one's life and requires dedication to one's studies and tremendous effort to succeed. In order to enable you to achieve this goal, we have dedicated ourselves to developing measures that help ensure student success in our department's programs. This process begins with the First-Year Academic Seminar (MUSC 0001 and THEA 0001), in which you are introduced to the faculty and students who make up the departmental community. You will join with other first-year students to get an overview of the subject matter covered in the major, explore career possibilities, and to develop techniques for getting the most out of your college courses and activities. You will also learn about departmental and university expectations, policies, and resources. Because the college experience at GC&SU is more intense than at many other schools, we have designed each curriculum to help you each step of the way. In addition, we are committed to offering the courses necessary to ensure that students who follow the program of study will graduate in four years. Toward that end we have developed a typical four-year program of study that serves

as a guide for students' schedules each term, specifies required courses and recommended sequencing of courses, and advises students to enroll in an average of 30 semester hours each year. These programs of study are available on our department's web page at www.gcsu.edu/acad_affairs/coll_artsci/mus_theatre/.

ACCREDITATION AND AFFILIATIONS

The Department is a member of the National Association of Schools of Music (NASM), the official accrediting organization for schools, divisions and departments of music in the United States. The Music Education Program is also accredited by the Professional Standards Commission of the Georgia Department of Education, and the National Council for the Accreditation of Teacher Education.

The Theatre program is an active participant in the Georgia Theatre Conference, Southeast Theatre Conference, and the American College Theatre Festival.

STUDENT ORGANIZATIONS

Alpha Psi Omega. The purpose of Alpha Psi Omega, the national honorary dramatic fraternity, is to promote the arts, particularly the theatre. Activities primarily involve supporting the Georgia College & State University Theatre program by serving as ushers for performances, sponsoring social events, etc. Membership is based on the frequency of participation in main stage productions. For more information, contact the Coordinator of Theatre programs.

American Choral Directors Association, Student Chapter. The American Choral Directors Association is dedicated to the advancement of choral music. Student ACDA provides opportunities for professional development for university students through participation in regional and national conventions of the organization. Membership is open to students who enjoy singing in choral groups. Activities include departmental service projects, choral reading sessions, and convention attendance.

College Music Educators National Conference, Student Chapter #453. The Music Educators National Conference, an affiliate of the National Education Association, is the leading organization for music education in the United States. CMENC provides opportunities for professional development for college and university students through participation in state, division, and national meetings of the organization. Members enjoy all rights of membership in MENC except those of voting and holding office.

Piano Masterclass. The purpose of Piano Masterclass is to provide a forum for all keyboard players and those interested in keyboard music. It is open to all GC&SU students who are keyboard players (piano, harpsichord or organ). The group meets several times a year to socialize, perform for one another and to participate in a variety of activities, including specially arranged artist presentations, concerts, and networking opportunities through Music Teachers National Association and Georgia Music Teachers Association.

Phi Mu Alpha Sinfonia. Phi Mu Alpha Sinfonia is a national professional fraternity for men in the field of music. Its objectives are to uphold ideals of music education, to raise the standards of productive musical work among men students, to further the development of music in America, and to promote stronger bonds of musical interest and understanding between foreign countries and America.

Sigma Alpha Iota. Sigma Alpha Iota is a national professional fraternity for women in the field of music. It is an organization whose purposes are to foster an interest in music and to promote social contact among persons sharing an interest in music. SAI organizes its group life specifically to promote competence and achievement within the field of music. Beta Chapter at GC&SU is the second oldest chapter in the state of Georgia.

CAREER INFORMATION

With the expansion of the arts industry, both nationally and internationally, the opportunities for employment for music graduates and for theatre graduates are wide and highly varied.

In music, these include the following: teaching (elementary and secondary school/university/studio); performing (professional, community and church-sponsored venues) composing, conducting, editing, and consulting in both commercial and non-commercial situations; librarianship, research, and publishing; recording engineering and editing; music sales and retailing; arts management; instrument repair and maintenance.

In theatre, opportunities include the following: acting, directing, technical work, playwriting and dramaturgy in professional and community venues, and on stage or in television/film work; commercial and industrial acting, directing and technical work; teaching drama/theatre (secondary school, university, or studio); arts management; presentation consultation in business settings; commercial and architectural lighting design.

The B.A. in Music and the B.A. in Theatre are foundational degrees affording the broadest scope for career aspirations. There is room for developing minor concentrations in other fields, such as computer science or business; while, at the same time, there is sufficient focus and intensity to prepare the student for graduate study or entry level work in the field.

The Bachelor of Music Education is a special, dual concentration degree combining the music core of the B.A. with courses leading to comprehensive certification for teaching music in the Georgia public school system. This intensive program prepares the student for immediate success in the field of music education.

The Bachelor of Music Therapy is a professional degree preparing students for careers in music therapy. The Department of Music and Theatre (College of Arts and Sciences) and the Division of Music Therapy (School of Health Sciences) work collaboratively in preparing the students for this multi-disciplinary degree. Please refer to the Music Therapy section, beginning on p. 269, for details on this degree program.

DEGREES OFFERED

1. Bachelor of Arts with a major in Music.
 - a) with an emphasis in performance.
 - b) with an emphasis in General Music.
2. Bachelor of Music Education
 - a) with an emphasis in Instrumental Music
 - b) with an emphasis in Choral Music
 - c) with an emphasis in General Music
3. Bachelor of Arts with a major in Theatre.

B.A. DEGREE WITH A MAJOR IN MUSIC

At the time of this printing, several tracks are being developed within this program. Please consult the on-line catalog for current degree program configurations, or contact the department chair for details.

Semester Hours

Areas A - E (See Core section of the catalog) 42
Area F 18

- MUSC 1200 Introduction to Music Literature (2 hours)
- MUSC 1600 Elementary Music Theory I (3 hours)
- MUSC 1610 Elementary Music Theory II (3 hours)

MUSC 2600 Advanced Theory I (4 hours)
 MUSC 2610 Advanced Theory II (4 hours)
 MUAP 1100 Applied Study (2 hours)

Major Requirements24

1. MUSC 3600 Music History Survey I (3 hours)
 MUSC 3610 Music History Survey II (3 hours)
 MUSC 3400 Intro to Conducting (2 hours)
2. MUAP 1100 Applied Study (2 hours)
 MUAP 3100 Applied Study (4 hours)
 MUEN 3000 level Major Ensemble (4 hours)
3. MUSC 3000-4000 level courses (6 hours)

Cognate Area8

MUEN 1000 Major Ensemble (4 hours)
 MUSC 2000-4000 level appropriate to your principal area (4 hours)

Foreign Language9-12

Students must show competence in a foreign language at the level of the fourth university course (2002). (9-12 hours. See p. 76 for details.)

Other Requirements

1. A minimum of 39 semester hours overall must be at the 3000-4000 level.
2. See the section below the degree and minor listings for details on requirements pertaining to ensemble (MUEN), applied music (MUAP), recital class attendance, and the functional keyboard and sight-singing proficiencies.
3. Complete First-Year Academic Seminar with a satisfactory grade. Students who transfer to GC&SU are exempt from this requirement.

Electives 16-19

Students are strongly encouraged to use their elective hours to develop a minor concentration in another field related to their career aspirations, or to choose a secondary area in music (theory, history, composition, second instrument).

Total120

FOUR-YEAR PROGRAM OF STUDY—B.A. DEGREE WITH A MAJOR IN MUSIC.

A suggested four-year sequence program of study is available on the department web page www.gcsu.edu/acad_affairs/coll_artsci/mus_theatre/rcsba.html.

Refer to the Course Description Section of this catalog for courses and course descriptions.

B.M.E. DEGREE WITH AN EMPHASIS IN INSTRUMENTAL MUSIC

	Semester Hours
Areas A - E (See Core section of the catalog)	42
Area F	18

MUSC 1200 Introduction to Music Literature (2 hours)
 MUSC 1600 Elementary Music Theory I (3 hours)
 MUSC 1610 Elementary Music Theory II (3 hours)

- MUSC 2600 Advanced Theory I (4 hours)
- MUSC 2610 Advanced Theory II (4 hours)
- MUAP 1100 Applied Study (2 hours)

Major Requirements24

- MUSC 3400 Introduction to Conducting (2 hours)
- MUSC 3480 Advanced Instrumental Conducting (3 hours)
- MUSC 3600 Music History Survey I (3 hours)
- MUSC 3610 Music History Survey II (3 Hours)
- MUSC 4620 Orchestration (2 hours)
- MUED 1160 Vocal Methods I (1 hour)
- MUED 3050 Woodwind Methods (1 hour)
- MUED 3060 Brass Methods (1 hour)
- MUED 3070 Percussion Methods (1 hour)
- MUED 3080 String Methods (1 hour)
- MUED 3800 Introduction to Music Education (2 hours)
- MUAP 1100 Applied Study (2 hours)
- MUAP 3100 Applied Study (2 hours)

Professional/Education Requirements24

- PSYC 2102 The Developing Individual (3 hours)
- EDEX 3210 Exceptional Individuals in the Classroom (3 hours)
- MUED 3939 Middle School Music Classroom Methods (2 hours)
- MUED 3940 Middle School Music Practicum (1 hour)
- MUED 3929 Secondary Instrumental Methods (2 hours)
- MUED 3930 Secondary Instrumental Practicum (1 hour)
- MUED 4909 Student Teacher Seminar (1 hour)
- MUED 4910 Student Teaching (11 hours)

Cognate Area8

- MUAP 3100 Applied Study (1 hour)
- MUEN 1000 level Major Ensemble (4 hours)
- MUEN 3000 level Major Ensemble (3 hours)
- MUED 3000-4000 level Music Ed elective (2 hours)

Foreign Language3-6

Students must show competence in a foreign language at the level of the second university course (1002). (3-6 semester hours. See p. 76 for details.)

Other Requirements

1. A minimum of 39 semester hours overall must be at the 3000-4000 level.
2. See the section below the degree and minor listings for details on requirements pertaining to ensembles (MUEN), applied music (MUAP), recital class attendance, and the functional keyboard and sight-singing proficiencies.
3. Complete First-Year Academic Seminar with a satisfactory grade. Students who transfer to GC&SU are exempt from this requirement.
4. The student must pass the PRAXIS II Teacher certification exam.

Electives4-7

Students are strongly recommended to take technology courses, Elementary Methods, and additional keyboard study.

Total128

FOUR-YEAR PROGRAM OF STUDY—B.M.E. DEGREE WITH AN EMPHASIS IN INSTRUMENTAL MUSIC.

A suggested four-year sequence program of study is available on the department web page www.gcsu.edu/acad_affairs/coll_artsci/mus_theatre/rcsbmei.html.

Refer to the Course Description Section of this catalog for courses and course descriptions.

B.M.E. DEGREE WITH AN EMPHASIS IN CHORAL MUSIC

Semester Hours

Areas A - E (See Core section of the catalog) 42

Area F18

- MUSC 1200 Introduction to Music Literature (2 hours)
- MUSC 1600 Elementary Music Theory I (3 hours)
- MUSC 1610 Elementary Music Theory II (3 hours)
- MUSC 2600 Advanced Theory I (4 hours)
- MUSC 2610 Advanced Theory II (4 hours)
- MUAP 1100 Applied Study (2 hours)

Major Requirements24

- MUSC 3600 Music History Survey I (3 hours)
- MUSC 3610 Music History Survey II (3 hours)
- MUSC 3400 Introduction to Conducting (2 hours)
- MUSC 3470 Advanced Choral Conducting (3 hours)
- MUSC 4430 Vocal Pedagogy I (2 hours)
- MUSC 4650 Choral Arranging (2 hours)
- MUED 3030 Instrumental Survey I (1 hour)
- MUED 3040 Instrumental Survey II (1 hour)
- MUED 3800 Introduction to Music Education (2 hours)
- MUAP 1100 Applied Study (2 hours)
- MUAP 3100 Applied Study (3 hours)

Professional/Education Requirements24

- PSYC 2102 The Developing Individual (3 hours)
- EDEX 3210 Exceptional Individuals in the Classroom (3 hours)
- MUED 3909 Elementary Music Classroom Methods (2 hours)
- MUED 3910 Elementary Music Practicum (1 hour)
- MUED 3919 Secondary Choral Methods (2 hours)
- MUED 3920 Secondary Choral Practicum (1 hour)
- MUED 4909 Student Teacher Seminar (1 hour)
- MUED 4910 Student Teaching (11 hours)

Cognate Area11

- MUSC 2700 Diction for Singers I (1 hour)
- MUSC 2710 Diction for Singers II (1 hour)
- MUEN 1000 level Major Ensemble (4 hours)
- MUEN 3000 level Major Ensemble (3 hours)
- MUED 3000-4000 level Music Ed elective (2 hours)

Foreign Language3-6

Students must show competence in a foreign language at the level of the second university course (1002). (3-6 semester hours. See p. 76 for details.)

Other Requirements

1. A minimum of 39 semester hours overall must be at the 3000-4000 level.
2. See the section below the degree and minor listings for details on requirements pertaining to ensemble (MUEN) and applied music (MUAP), recital class attendance, and the functional keyboard and sight-singing proficiencies.
3. Complete First-Year Academic Seminar with a satisfactory grade. Students who transfer to GC&SU are exempt from this requirement.
4. The student must pass the PRAXIS II Teacher certification exam.

Electives3-6

Students are strongly recommended to take technology courses and additional keyboard study.

Total128

FOUR-YEAR PROGRAM OF STUDY—B.M.E. DEGREE WITH AN EMPHASIS IN CHORAL MUSIC.

A suggested four-year sequence program of study is available on the department web page www.gcsu.edu/acad_affairs/coll_artsci/mus_theatre/rcsbmec.html.

Refer to the Course Description Section of this catalog for courses and course descriptions.

B.M.E. DEGREE WITH A MAJOR IN GENERAL MUSIC

Semester Hours

Areas A - E (See Core section of the catalog)42

Area F18

- MUSC 1200 Introduction to Music Literature (2 hours)
- MUSC 1600 Elementary Music Theory I (3 hours)
- MUSC 1610 Elementary Music Theory II (3 hours)
- MUSC 2600 Advanced Theory I (4 hours)
- MUSC 2610 Advanced Theory II (4 hours)
- MUAP 1100 Applied Study (2 hours)

Major Requirements24

1. MUED 3800 Introduction to Music Education (2 hours)
2. MUSC 1210 Class Instruction in Piano I (2 hours)
 MUSC 1220 Class Instruction in Piano II (2 hours)
 MUSC 3600 Music History Survey I (3 hours)
 MUSC 3610 Music History Survey II (3 hours)
 MUSC 3400 Introduction to Conducting (2 hours)
3. MUED 1160 Vocal Methods I (1 hour)
 MUED 1170 Vocal Methods II (1 hour)
 MUED 3030 Instrumental Survey I (1 hour)
 MUED 3040 Instrumental Survey II (1 hour)

MUAP 1050 Piano for Music Education (1 hour) (for students who already meet the standards for MUED 1050, a one-hour course in a second instrument is advised.)

- 4. MUAP 1100 Applied Study (lower division) (2 hours)
- MUAP 3100 Applied Study (upper division) (3 hours)

Professional/Education Requirements27

- 1. PSYC 2102 The Developing Individual (3 hours)
- EDEX 3210 Exceptional Individuals in the Classroom (3 hours)
- 2. MUED 3909 Elementary Music Classroom Methods (2 hours)
- MUED 3910 Elementary Music Practicum (1 hour)
- MUED 3939 Middle School Music Classroom Methods (2 hours)
- MUED 3940 Middle School Music Practicum (1 hour)
- 3. One of the following groups:
 - a) MUED 3919 Secondary Choral Methods (2 hours)
 - MUED 3920 Secondary Choral Practicum (1 hour)
 - or
 - b) MUED 3929 Secondary Instrumental Methods (2 hours)
 - MUED 3930 Secondary Instrumental Practicum (1 hour)
- 4. MUED 4909 Student Teacher Seminar (1 hour)
- MUED 4910 Student Teaching (11 hours)

Cognate Area11

- MUEN 1000 level Major Ensemble (4 hours)
- MUEN 3000 level Major Ensemble (3 hours)
- MUED 3000-4000 level Music Ed elective (2 hours)
- MUAP Applied Study (Piano) at appropriate level (2 hours)

Foreign Language3-6

Students must show competence in a foreign language at the level of the second university course (1002). (3-6 semester hours. See p. 76 for details.)

Other Requirements

- 1. A minimum of 39 semester hours overall must be at the 3000-4000 level
- 2. See the section below the degree and minor listings for details on requirements pertaining to ensemble (MUEN) and applied music (MUAP), recital class attendance, and the functional keyboard and sight-singing proficiencies.
- 3. Complete First-Year Academic Seminar with a satisfactory grade. Students who transfer to GC&SU are exempt from this requirement.
- 4. The student must pass the PRAXIS II Teacher certification exam.

Electives0-3

Students are strongly recommended to take additional technology courses

Total128

FOUR-YEAR PROGRAM OF STUDY—B.M.E. DEGREE WITH AN EMPHASIS IN GENERAL MUSIC.

A suggested four-year sequence program of study is available on the department web page www.gcsu.edu/acad_affairs/coll_artsci/mus_theatre/.

Refer to the Course Description Section of this catalog for courses and course descriptions.

B.A. DEGREE WITH A MAJOR IN THEATRE

Areas A - E (See Core section of the catalog)42

Area F18

THEA 1200 Introduction to Design (3 hours)

THEA 1150 Playscript Analysis (3 hours)

THEA 1250 Stagecraft (3 hours)

THEA 1300 Acting I (3 hours)

One of the following:

PSYC 1101 Intro to General Psychology (3 hours)

PSYC 2200 Psychology of Gender (3 hours)

PHIL 2200 Survey of Philosophy (3 hours)

RELI 1110 Intro to Western Religious Thought (3 hours)

ANTH 1102 Intro to Anthropology (3 hours)

ANTH 2201 Cultural Anthropology (3 hours)

HIST 2111 The United States to 1877 (3 hours)

HIST 2112 The United States since 1877 (3 hours)

LING 2200 Human Language (3 hours)

One of the following:

Performance track: THEA 2300 Acting II (3 Hours)

Technical Track: THEA 2200 Scenic Design (3 hours)

or

THEA 2210 Lighting Design (3 hours)

History Track: THEA 2300 Acting II (3 hours)

Major Requirements24

1. THEA 3100 Theatre History I (3 hours)
- THEA 3110 Theatre History II (3 hours)
- THEA 4600 Senior Seminar (3 hours)

2. Select one of the following concentrations:

a) Performance:

1. THEA 3300 Acting III (3 hours)

THEA 3350 Directing I (3 hours)

THEA 4300 Acting IV (3 hours)

2. One course from the following (3 hours):

ENGL/THEA 4226 Shakespeare

ENGL/THEA 4228 Development of English Drama

3. One course from the following (3 hours):

ENGL/THEA 4011 Script Writing

ENGL 4110 Literary Criticism

ENGL/THEA 4440 Modern Drama

IDST course approved by your advisor

b) Technical Theatre:

1. THEA 2200 Scenic Design (3 hours)

or

THEA 2210 Lighting Design (3 hours)

2. THEA 3350 Directing I (3 hours)

THEA 4200 Advanced Scenic Design (3 hours)

THEA 4210 Advanced Lighting Design (3 hours)

- 3. One course from the following (3 hours):
 - ENGL 4110 Literary Criticism
 - ENGL/THEA 4226 Shakespeare
 - ENGL/THEA 4228 Development of English Drama
 - ENGL/THEA 4440 Modern Drama
 - IDST course approved by your advisor

- c) Theatre History and Literature:
 - Three courses from the following (9 hours):
 - ENGL 4110 Literary Criticism
 - ENGL/THEA 4226 Shakespeare
 - ENGL/THEA 4228 Development of English Drama
 - ENGL/THEA 4440 Modern Drama
 - HIST two 3000-4000 level History courses approved by your advisor (6 hours)

Cognate Area10

- 1. THEA 4950 Special Topics in Theatre (3 hours)
- 2. Seven theatre practica chosen from the following:
 - THEA 2930 Performance Practicum (1 hour)
 - THEA 2935 Production Practicum (1 hour)
 - THEA 4930 Performance Practicum (1 hour)
 - THEA 4935 Production Practicum (1 hour)

Foreign Language9-12

Students must show competence in a foreign language at the level of the fourth university course (2002). (9-12 semester hours. See p. 76 for details.)

Other Requirements

- 1. A minimum of 39 semester hours overall must be at the 3000-4000 level.
- 2. All theatre majors must register for a theatre practicum during every semester they are enrolled in the program (except during First-Year Academic Seminar)
- 3. Complete First-Year Academic Seminar with a satisfactory grade. Students who transfer to GC&SU are exempt from this requirement.
- 4. All theatre majors must attend all departmental theatre productions and presentations in which they do not have a performance, production or related role.

Electives14-17

Students are strongly encouraged to use their elective hours to develop a minor concentration in another field related to their career aspirations; and to take courses which strengthen their work in other Theatre areas (design, history).

Total120

FOUR-YEAR PROGRAM OF STUDY—B.A. DEGREE WITH A MAJOR IN THEATRE.

A suggested four-year sequence program of study is available on the department web page www.gcsu.edu/acad_affairs/coll_artsci/mus_theatre/batheperf.html.

Refer to the Course Description Section of this catalog for courses and course descriptions.

MINOR IN MUSIC

Eighteen hours distributed as follows:

1. MUSC 1600 Elementary Music Theory I (3 hours)
MUSC 1610 Elementary Music Theory II (3 hours)
2. MUEN 1000 level Ensembles (3 hours)
3. MUAP 1100 Applied Study (3 hours)
4. Select two or three courses to total 6 hours:
MUSC 1200 Introduction to Music Literature (2 hours)
MUSC 3500 Women in Music (3 hours)
MUSC 3600 Music History Survey I (3 hours)
MUSC 3610 Music History Survey II (3 hours)
MUSC 3640 Music and Literature (2 hours)
MUSC 3650 Survey of Jazz history (2 hours)
MUSC 3660 American Music (2 hours)
MUSC 3680 The Symphony (2 hours)
MUSC 3990 The Purpose and Meaning of Music (2 hours)

Refer to the Course Description Section of this catalog for courses and course descriptions.

MINOR IN THEATRE

Eighteen hours distributed as follows:

1. THEA 1150 Playscript Analysis (3 hours)
2. One of the following:
THEA 1250 Stagecraft (3 hours)
THEA 1300 Acting I (3 hours)
3. One of the following:
THEA 3100 Theatre History I (3 hours)
THEA 3110 Theatre History II (3 hours)
THEA 1200 Introduction to Design (3 hours)
4. Select two of the following courses (6 hours):
THEA 2200 Scenic Design (3 hours)
THEA 2210 Lighting Design (3 hours)
THEA 2300 Acting II (3 hours)
THEA 3300 Acting III (3 hours)
5. Three production practica (3 hours):
THEA 2930 Performance Practicum (1 hour)
THEA 2935 Production Practicum (1 hour)
THEA 4930 Performance Practicum (1 hour)
THEA 4935 Production Practicum (1 hour)

Refer to the Course Description Section of this catalog for courses and course descriptions.

MINOR IN DANCE

Eighteen hours distributed as follows:

1. DANC 1100 Ballet I (1 hour)
DANC 1150 Modern Dance I (1 hour)
DANC 2100 Ballet II (1 hour)
DANC 2150 Modern Dance II (1 hour)
DANC 3300 Dance History (3 hours)
DANC 3400 Dance Composition (2 hours)
DANC 3500 Dance Pedagogy (2 hours)

2. Selections from the following (7 hours):
 - DANC 1300 Top Dance (1 hour)
 - DANC 1400 Jazz Dance (1 hour)
 - DANC 1500 Dance Improvisation (1 hour)
 - MUSC 1105 Music and Civilization (2 hours)
 - MUSC 3600 Music History Survey I (3 hours)
 - MUSC 3610 Music History Survey II (3 hours)
 - THEA 1105 Theatrical Heritage (2 hours)
 - THEA 1250 Stagecraft (3 hours)
 - THEA 1300 Acting I (3 hours)
 - THEA 2210 Lighting Design (3 hour)

Refer to the Course Description Section of this catalog for courses and course descriptions

OTHER REQUIREMENTS FOR MUSIC MAJORS

1. ENSEMBLE REQUIREMENT

All Music majors are required to enroll for at least one credit hour in an ensemble (MUEN) related to their principal instrument during each semester they are in regular course work (except BME students in their student teaching semester).

2. APPLIED MUSIC (MUAP)

Each student is required to specialize in one instrument during the course of study. All students enrolling in applied study must audition before their first semester's work on an instrument in order to ascertain placement within the applied study syllabus. Students who perform at a level below the entry-level standard must enroll in MUAP 1000 (Elementary Applied Study). Credit received in this course can be used as elective credit in non-music programs, but does not count toward a music degree. Music majors and minors who are enrolled for lessons in Applied Music (MUAP) must perform before the applied music teaching faculty at the end of each semester. Music majors are to enroll in Applied Music courses each semester, except for the semester when they are student teaching or when they are enrolled in an internship.

3. RECITAL CLASS ATTENDANCE (MUSC 1990)

Recital class attendance is required of all music majors. See the departmental handbook for details. Students are required to attend a designated number of recital classes, master classes, faculty and student recitals, and special concerts at the university during each term.

4. RECITAL APPEARANCE

All students enrolled in Applied Study must perform in recital class or in evening recitals as part of their applied study requirements. See the departmental handbook for details.

5. FUNCTIONAL KEYBOARD PROFICIENCY REQUIREMENTS

Successful completion of the Functional Keyboard Proficiency Exam is a requirement for all music majors and is a prerequisite for upper division study as well as for student teaching and internships. Students are advised to enroll in MUSC 1210/1220 (Class Instruction in Piano I/II) to assist them in preparing for the Functional Keyboard Proficiency Exam.

6. JUNIOR RECITAL / SENIOR RECITAL

Students following a strong performance emphasis in their program are encouraged to present solo recitals. To qualify for a junior recital the student must be working in the Junior II level of the applied syllabus, must have the teacher's recommendation, and must pass a recital hearing before a faculty panel. To qualify for a senior recital the student must be working at the Senior II level, have the teacher's recommendation, and pass a recital hearing.

7. ADMISSION TO UPPER DIVISION STUDIES

In the semester prior to upper division work (third and fourth year music courses) all music students are formally evaluated for their suitability for their chosen degree programs as follows:

- a) Completion of Basic Music Theory Sequence, Musicianship Proficiency, Performance Proficiency (Applied Study), Functional Keyboard Proficiency;
- b) Regent's Exam;
- c) For B.M.E. and B.A.: 3.0 GPA in all music courses, with no grade lower than a C.

Students in the B.M.E. program have an additional application for admission to upper division work in the Music Education program, through MUED 3800 Introduction to Music Education, which includes the following:

- a) A written paragraph describing the student's philosophy of music education;
- b) Completion of MUED 3800 with a grade of C or better;
- c) Completion of Ethics Workshop and background check;
- d) Passing of PRAXIS I test and Music Education Committee approval.

For the B.M.T. program, refer to the Music Therapy Section beginning on p. 269.

INTERDISCIPLINARY MINORS

The department participates in the Black Studies, International Studies, and Women's Studies Minors described in the Interdisciplinary Studies section of the catalog.

Refer to the Course Description Section of this catalog for courses and course descriptions.

PSYCHOLOGY

Sheree Barron, Chairperson

Professors: Martha Daugherty, Lee Gillis, Greg Jarvie, John Lindsay, Bill McDaniel

Associate Professors: Sheree Barron, Tsu-Ming Chiang, David Compton

Assistant Professors: Arne Dietrich, Walter Isaac, Michael Rose

MISSION

The Psychology Department is dedicated to providing an educational experience that will expose students to the multiple specialities within the discipline of psychology, instill competence in the quantitative tools and methodological approaches that characterize psychology as the science of behavior and conscious experience, improve the ability of students to articulate both verbally and in writing the issues relevant to the discipline, encourage the development of objectivity and critical thinking skills, and instill an appreciation of cultural differences and commonalities that is consistent with the Liberal Arts mission of the University.

The discipline of psychology, involving as it does elements of the social and natural sciences, is at the heart of one of the goals of a liberal arts education—to encourage the student to see problems from many perspectives. The Psychology Department faculty include award-winning teachers and researchers, and its facilities are the best among the Georgia System colleges and state universities.

STUDENT SUCCESS

Earning a college degree is a significant milestone in one's life and requires dedication to one's studies and tremendous effort to succeed. In order to enable you to achieve this goal, we have dedicated ourselves to developing measures that help ensure student success in our department's programs. This process begins with the First-Year Academic Seminar (PSYC 0001), in which you are introduced to the faculty and students who make up the departmental community. You will join with other first-year students to get an overview of the subject matter covered in the major, explore career possibilities, and develop techniques for getting the most out of your college courses and activities. You will also learn about departmental and university expectations, policies, and resources. Because the college experience at GC&SU is more intense than at many other schools, we have designed the curriculum to help you each step of the way. In addition, we are committed to offering the courses necessary to ensure that students who follow the program of study will graduate in four years. Toward that end we have developed a typical four-year program of study that serves as a guide for students' schedules each term, specifies required courses and recommended sequencing of courses, and advises students to enroll in an average of 30 semester hours each year. These programs of study are available on our department's web page at www.gcsu.edu/acod_affairs/coll_artsci/psy/.

The psychology department faculty provide additional opportunities for student success and growth with the rich variety of research projects currently underway. All students are encouraged to develop personal and professional relationships with individual faculty and to work with them in the laboratory or in the community settings where the research takes place. We also provide opportunities for service learning experiences, internships, and volunteer work in a number of placement sites in and around the middle Georgia area.

CAREER INFORMATION

Students with a bachelor's degree in Psychology have been employed in a great diversity of jobs, such as case workers in social welfare agencies, youth or adult workers in such agencies as the YMCA and Scouts, vocational counselors, law enforcement agents, rehabilitative

counselors, research and development program assistants, public relations workers, personnel workers, business/management trainees, advertising and consumer workers, research assistants, correctional agency counselors, supervisors in child care agencies, court service workers, workers in crisis centers, counselors in programs for the aged, test development assistants, fund raisers, alcohol and drug program counselors, behavioral technicians in centers for the mentally retarded and developmentally disabled, assistants in mental health centers, narcotics agents, and employees in a variety of government program jobs. Many students later pursue advanced training in psychology, neurobiology, or counseling.

The Psychology Department and the American Psychological Association have pamphlets that go into detail concerning career planning for psychology students. A copy of the APA pamphlet will be sent free to any student who requests "Careers in Psychology" from the American Psychological Association, 750 First Street, N.E., Washington, D.C. 20002-4242.

ADMISSION REQUIREMENTS

Prepsychology - Any student who meets the requirements for general admission to the University may be classified as a prepsychology student. This enables the student to take the Core Curriculum and sample various courses available in the Psychology program.

Psychology Major - Enrollment in the Psychology major is limited to students who have satisfied each of the criteria listed below.

1. Completion of all Core Curriculum requirements.
2. Successful completion of the Regents' Examination.
3. Attainment of a cumulative GPA of at least 2.25.
4. Attainment of a grade of C or above in each of the following courses:
 PSYC 3000 Statistics Applied to the Behavioral and Health Sciences (3 hours), and PSYC 3010 Research Methods in Psychology (3 hours).

Students who have met these criteria must apply through their advisers for a change of major from prepsychology to Psychology. Applications for a change of status may be processed at any time.

MISCELLANEOUS

In addition to its classrooms and offices in the Arts and Sciences Building, the Psychology Department has three research and teaching laboratory suites. One suite is used for psychophysiology and behavioral medicine. This includes a Faraday chamber, a large control room, and several smaller cubicles. Another suite is used for social, developmental, and psychological assessment. This also consists of a control room and several smaller rooms. One suite is for animal research. This area contains two small animal colonies, two surgery rooms, rooms for animal behavior research, a histological laboratory, and a general-purpose workroom. Central State Hospital is a few miles from the campus and provides opportunities for practicum and internship experiences, work experiences, and volunteer work. Several agencies of the Georgia Department of Corrections, Department of Human Resources, and Department of Youth Services are also located in the Milledgeville area and provide numerous opportunities for students.

DEGREES OFFERED

1. Bachelor of Arts with a major in Psychology
2. Bachelor of Science with a major in Psychology
3. Master of Science in Psychology See the graduate catalog for details.

B.A. DEGREE WITH A MAJOR IN PSYCHOLOGY

Semester Hours

Areas A-E (See Core section of the catalog)42

Area F18

1. PSYC 1101 Introduction to General Psychology (3 hours)
2. Foreign Language: Must show competence at the level of the fourth university course (2002). (0-9 hours)
3. Selections from:
 - PSYC 2101 Introduction to the Psychology of Adjustment (3 hours)
 - PSYC 2102 The Developing Individual (3 hours)
 - PSYC 2200 Psychology of Gender (3 hours)
 - IDST 2215 Communication in Society (2 hours)
 - IDST 2505 Interpersonal Relations in Society (3 hours)
 - COMM 1110 Fundamentals of Public Speaking (3 hours)
 - COMM 2210 Small Group Communication (3 hours).

Additional courses in computer science (CSCI) mathematics (MATH), or natural sciences (ASTR, BIOL, CHEM, ENSC, GEOL, PHYS) if not used to satisfy other areas in the core. (3-12 hours)

(Any transfer student who has not completed the courses in Area F, or their equivalents, must take these courses at GC&SU.)

Major Requirements24

1. PSYC 3000 Statistics Applied to the Behavioral and Health Sciences (3 hours) and PSYC 3010 Research Methods in Psychology (3 hours)
2. A minimum of three hours must be achieved in each of the categories listed below (12-18 hours).

Category 1: Learning, Cognition, & Experimental Psychology:

- PSYC 4020 Psychology of Learning, Memory & Motivation (3 hours)
- PSYC 4030 Behavior Modification (3 hours)
- PSYC 4040 History & Development of Modern Psychology (3 hours)
- PSYC 4070 Psychology of Cognition (3 hours)
- PSYC 4100 Advanced Research Methodology (3 hours).

Category 2: Personality, Abnormal, Assessment:

- PSYC 3040 Abnormal Psychology (3 hours)
- PSYC 3050 Psychology of Stress and Adaptive Functioning (3 hours)
- PSYC 4000 Theories of Personality (3 hours)
- PSYC 4080 Tests and Measurements (3 hours)

Category 3: Biological Aspects of Behavior:

- PSYC/BIOL 4050 Physiological Psychology (3 hours)
- PSYC 4051 Sensation and Perception (3 hours)
- PSYC/BIOL 4060 Drugs and the Brain (3 hours)
- PSYC/BIOL 4490 Neuroanatomy (3 hours)

Category 4: Social, Organizational and Developmental Psychology:

- PSYC 3020 Developmental Psychology (3 hours)
- PSYC 3060 Social Psychology (3 hours)
- PSYC 3700 Introduction to Industrial/Organizational Psychology (3 hours)
- PSYC 4010 Psychology of Adulthood & Aging (3 hours)
- PSYC 4090 Group Dynamics (3 hours)

3. Additional courses in Psychology (PSYC) at the 3000-4000 level. (0-6 hours)

Degree Requirements9-12

Students must show competence in a foreign language at the level of the fourth university course (2002). (9-12 hours. See p. 76 for details.)

NOTE: Psychology majors who take three or four courses at the university level may count three of them in Area F.

Other Requirements

1. A grade of C or better must be earned in all PSYC courses counted toward the major.
2. PSYC 1101 is a prerequisite for all PSYC 3000-4000 level courses.
3. A minimum of 39 hours overall must be at the 3000-4000 level.
4. Completion of the First-Year Academic Seminar with a satisfactory grade.

Electives21-30

Total120

FOUR-YEAR PROGRAM OF STUDY—B.A. DEGREE WITH A MAJOR IN PSYCHOLOGY.

A suggested four-year sequence program of study is available on the department's web page www.gcsu.edu/acad_affairs/coll_artsci/psy/BA_Psych.html

Refer to the Course Description Section of this catalog for courses and course descriptions.

B.S. DEGREE WITH A MAJOR IN PSYCHOLOGY

Semester Hours

Areas A-E (See Core section of the catalog)42

Area F18

1. PSYC 1101 Introduction to General Psychology (3 hours)
 2. Foreign Language (0-6 hours): Must show competence at the level of the second university course.
 3. Selections from:
 - PSYC 2101 Introduction to the Psychology of Adjustment (3 hours)
 - PSYC 2102 The Developing Individual (3 hours)
 - PSYC 2200 Psychology of Gender (3 hours)
 - IDST 2215 Communication in Society (2 hours)
 - IDST 2505 Interpersonal Relations in Society (3 hours)
 - COMM 1110 Fundamentals of Public Speaking (3 hours)
 - COMM 2210 Small Group Communication (3 hours)
- Additional courses in computer science (CSCI), mathematics (MATH), or natural sciences (ASTR, BIOL, CHEM, ENSC, GEOL, PHYS) if not used to satisfy other areas in the core.

(Any transfer student who has not completed the courses in Area F, or their equivalents, must take these courses at GC&SU.)

Major Requirements24

1. PSYC 3000 Statistics Applied to the Behavioral and Health Sciences (3 hours)
PSYC 3010 Research Methods in Psychology (3 hours)
2. A minimum of three hours must be achieved in each of the categories listed below. (12-18 hours)

Category 1: Learning, Cognition, & Experimental Psychology:

- PSYC 4020 Psychology of Learning, Memory & Motivation (3 hours)
- PSYC 4030 Behavior Modification (3 hours)
- PSYC 4040 History & Development of Modern Psychology (3 hours)
- PSYC 4070 Psychology of Cognition (3 hours)
- PSYC 4100 Advanced Research Methodology (3 hours)

Category 2: Personality, Abnormal, Assessment:

- PSYC 3040 Abnormal Psychology (3 hours)
- PSYC 3050 Psychology of Stress and Adaptive Functioning (3 hours)
- PSYC 4000 Theories of Personality (3 hours)
- PSYC 4080 Tests and Measurements (3 hours)

Category 3: Biological Aspects of Behavior:

- PSYC/BIOL 4050 Physiological Psychology (3 hours)
- PSYC 4051 Sensation and Perception (3 hours)
- PSYC/BIOL 4060 Drugs and the Brain (3 hours)
- PSYC/BIOL 4490 Neuroanatomy (3 hours)

Category 4: Social, Organizational, and Developmental Psychology:

- PSYC 3020 Developmental Psychology (3 hours)
- PSYC 3060 Social Psychology (3 hours)
- PSYC 3700 Introduction to Industrial/Organizational Psychology (3 hours)
- PSYC 4010 Psychology of Adulthood & Aging (3 hours)
- PSYC 4090 Group Dynamics (3 hours)

- 3 Additional courses in Psychology (PSYC) at the 3000-4000 level. (0-6 hours)

Degree Requirements3-12

1. Additional courses in computer science (CSCI), mathematics (MATH), or natural sciences (ASTR, BIOL, CHEM, ENSC, GEOL, PHYS). (6 hours)
NOTE: Psychology majors may fulfill this requirement with courses taken in area F
2. Students must show competence in a foreign language at the level of the second university course (1002). (3-6 hours). See p. 76 for details.
NOTE: Psychology majors who take one or two courses at the university level may count one of them in area F.

Other Requirements

1. A grade of C or better must be earned in all PSYC courses counted toward the major
2. PSYC 1101 is a prerequisite for all PSYC 3000-4000 level courses.
3. A minimum of 39 hours overall must be at the 3000-4000 level.
4. Completion of the First-Year Academic Seminar with a satisfactory grade.

Elective Hours**21-30**

Psychology majors who use Degree Requirement courses in Area F will have a higher number of elective hours.

Total**120**

FOUR-YEAR PROGRAM OF STUDY—B.S. DEGREE WITH A MAJOR IN PSYCHOLOGY.

A suggested four-year sequence program of study is available on the GC&SU web page www.gcsu.edu/acad_affairs/coll_artsci/psy/BS_Psych.html

Refer to the Course Description Section of this catalog for courses and course descriptions.

Minor in Psychology

Fifteen hours with a grade of C or better, distributed as follows:

1. PSYC 1101 Introduction to General Psychology (3 hours) and PSYC 3000 Statistics Applied to the Behavioral and Health Sciences (3 hours).
2. PSYC courses at the 3000-4000 level. Academic Workshops, Independent Studies, Internships, and Advanced Topics Seminars may not be used to create a minor. (9 hours)

Refer to the Course Description Section of this catalog for courses and course descriptions.

Minor in Neuroscience

The minor in neuroscience is a multi-disciplinary curriculum sponsored by the Departments of Psychology and Biological and Environmental Sciences. The neuroscience minor is recognized by the Association of Departments and Programs in Neuroscience. The minor may be attained while completing degree requirements for the B.A. or B.S. in one of the sciences. However, courses used to create the minor may not also be counted towards the major requirements for the B.A. or B.S. in Psychology or Biology. The purpose of the minor in neuroscience is to provide students with a solid background in behavioral and neural biology while increasing their participation as active researchers in these areas. A minimum grade point average of at least 2.5 must be earned in the courses used to create the minor.

1. PSYC/BIOL 4050 Physiological Psychology (3 hours) and PSYC/BIOL 4970 Senior Thesis (3 hours).
2. BIOL/PSYC 4240 Neurophysiology (3 hours), or PSYC/BIOL 4490 Neuroanatomy (3 hours).
3. Courses selected in consultation with the adviser: BIOL 4120 Endocrinology (4 hours)
 PSYC/BIOL 4060 Drugs and the Brain (3 hours)
 BIOL 4140 Histology (4 hours)
 PSYC/BIOL 4240 Neurophysiology (3 hours, if not taken above)
 PSYC/BIOL 4490 Neuroanatomy (3 hours, if not taken above)
 PSYC/BIOL 4620 Invertebrate Sensory Systems (2 hours)
 PSYC/BIOL 4730 Comparative Animal Behavior (3 hours)

Refer to the Course Description Section of this catalog for courses and course descriptions.

SCHOOL OF BUSINESS

Jo Ann Jones, Dean
Glynn Morse, Assistant Dean

MISSION

The mission of the School of Business is to develop professionally competent and socially responsible individuals for careers in business, government, health care, and other organizations. The School of Business seeks to provide not only the skills of management, marketing, accounting, economics, finance, information systems, office administration systems, quantitative analysis, and communications but also to develop these skills in a cross-functional, integrated context so that students may meet the challenge of a dynamic global environment.

Quality teaching is our primary activity and major emphasis. Secondly, intellectual contributions which include basic scholarship, applied scholarship, and instructional development are valued. Finally, institutional and community service enrich our programs and learning opportunities.

The School of Business strives for continuous improvement through its processes and activities which support the missions of the school and Georgia College & State University. This management philosophy is premised upon the full participation of all of its constituencies.

INTRODUCTION

The J. Whitney Bunting School of Business has a broad-based public service program which includes the Small Business Institute and the Center for Economic Education. An Advisory Board of leading business executives serves as a close link between the faculty and the business community.

The student who enrolls in the J. Whitney Bunting School of Business is first provided with educational opportunities in the broad areas of arts and humanities, natural sciences, and the social sciences. During the junior and senior years, there is an opportunity for in-depth understanding of the entire field of business, as well as for the selection of a major and/or minor field of study that is consistent with the individual's career objectives.

Georgia College & State University, through its J. Whitney Bunting School of Business, is nationally accredited by and is a member of AACSB, the International Association for Management Education for the offering of the following degree programs: (1) At the graduate level, for the Masters of Business Administration (MBA) and the Masters of Management Information Systems (MMIS) degrees; and (2) At the undergraduate level for the Bachelor of Business Administration (BBA) degree.

ADMISSION

Entering freshmen and Warner Robins Air Force Base students may be admitted to the School of Business upon meeting Georgia College & State University admission requirements. Transfer students from other majors or other institutions must have a cumulative 2.25 grade point average or above on all college work attempted (Beginning Fall Semester 2002, transfer students from other majors or other institutions must have a cumulative 2.5 grade point average or above on all college work attempted.)

PROGRAMS OF STUDY

BACHELOR OF BUSINESS ADMINISTRATION

The School of Business offers the Bachelor of Business Administration Degree with majors in accounting, information systems, economics, general business, management, marketing, and office systems administration. A major in finance was under consideration at the time this catalog went to press; check the GC&SU web page (www.gcsu.edu/acad_affairs/school_business/econ_fin/ecowelcome.html) for current information concerning a major in finance. A major in international business was under consideration at the time this catalog went to press; check the GC&SU web page (www.gcsu.edu/acad_affairs/school_business/gen/programs.html) for current information concerning a major in international business. A suggested four-year sequence for each business major is available on the department's web page (www.gcsu.edu/acad_affairs/school_business/gen/programs.html).

BACHELOR OF SCIENCE DEGREE

The Bachelor of Science degree with a major in economics is offered.

BUSINESS ELECTIVES AND MINORS

Minors for business and non-business students are offered in information systems, business communications, economics, international studies, management, marketing, and office systems administration. A minor for non-business students is offered in general business.

Non-business students are encouraged to broaden their college experience and enhance their career opportunities by taking business courses as electives or by taking business courses required for a minor. (See departmental listings for specific requirements for minors).

All 1000- and 2000-level courses are open to all students. The following 3000- and 4000-level business courses are open to enrollment by all students, including non-business majors:

Accounting:

- ACCT 3101 Intermediate Accounting I (3 hours)
- ACCT 4105 Cost Accounting (3 hours)
- ACCT 4115 Principles of Taxation I (3 hours)
- ACCT 4125 Principles of Taxation II (3 hours)
- ACCT 4980 Study Abroad (3 hours)

Business Communications:

- BCOM 4281 Report Writing (3 hours)
- BCOM 4282 Managerial Communication (3 hours)

Business Interdisciplinary Studies:

- BIDS 3705 Service Seminar (1 hour)
- BIDS 3735 Research Seminar in Business (3 hours)
- BIDS 4705 Careers and Employment Seminar (1 hour)

Computer Based Information Systems:

- CBIS 3211 Information Technology Hardware & Software (3 hours)
- CBIS 3212 Programming Data, File & Object Structures (3Hours)
- CBIS 3213 Networking and Telecommunications (3 hours)
- CBIS 3214 Advanced Programming with Database Management Systems (3 hours)
- CBIS 3215 Computer Applications in Business (3 hours)
- CBIS 3217 Desktop Publishing (3 hours)
- CBIS 3218 Multimedia Presentations (3 hours)

Economics:

- ECON 3141 Economic History of the United States (3 hours)
- ECON 3170 Comparative Economic Systems (3 hours)
- ECON 3175 International Economic Relations (3 hours)
- ECON 3177 Money and Banking (3 hours)
- ECON 4176 Introduction to Econometrics (3 hours)
- ECON 4178 Government and business (3 hours)
- ECON 4980 Study Abroad (3 hours)

Finance:

- FINC 3177 Money and Banking (3 hours)
- FINC 4980 Study Abroad (3 hours)

Information Systems: (See Computer Based Information Systems)

Legal Environment of Business:

- LENB 3135 Legal Environment of Business (3 hours)

Management:

- MGMT 3101 Introduction to Business Statistics (3 hours)
- MGMT 3141 Organizational Management (3 hours)
- MGMT 4135 Advanced Organizational Management (3 hours)
- MGMT 4155 Service Sector Management (3 hours)
- MGMT 4980 Study Abroad (3 hours)

Marketing:

- MKTG 3161 Principles of Marketing (3 hours)
- MKTG 3172 Business Ethics (3 hours)
- MKTG 4980 Study Abroad (3 hours)

Office Systems Administration:

- OSAM 3222 Telecommunications, Networking, and Office Technology Administration (3 hours)
- OSAM 3223 Records Management and Imaging Technology (3 hours)

All other 3000 and 4000-level courses require as a condition of enrollment one of the major following: (1) admission to the School of Business as a major or minor (2) business courses shown in the catalog as approved requirements or electives for majors or minors outside of the School of Business, or (3) permission of the Dean of the School of Business. Students must meet the prerequisites for all courses.

GRADUATE DEGREES

The School of Business offers a Master of Business Administration and a Master of Management Information Systems (for information see the Georgia College & State University graduate catalog or web page (www.gcsu.edu/acad_affairs/school_business/gen/programs.html)).

SPECIAL BUSINESS SERVICES**SMALL BUSINESS INSTITUTE**

The School of Business is active in community service programs, providing instructional and other support services to the Central Georgia business community. The School of Business operates the Georgia College & State University Small Business Institute (SBI). The Small Business Institute works with small business owners throughout central Georgia, providing business advisory services in these areas:

Long and short-range planning
 Marketing strategy
 Managerial accounting
 Management techniques and strategies
 Financial alternatives

One main benefit of the Small Business Institute is the opportunity it provides for students to gain realistic experience in resolving problems. The Small Business Institute director supervises students as consultants in providing business advisory services. Academic credit is given for the experience (see MGMT/MKTG 4165, Small Business Institute).

CENTER FOR ECONOMIC EDUCATION

The Center for Economic Education is an affiliate of the Georgia Council on Economic Education and the Joint Council on Economic Education. The purposes of the center are:

To aid teachers in teaching economic and personal finance by conducting in-service and pre-service programs in education.

To coordinate economic education efforts with local civic groups, chambers of commerce, and other groups interested in economic education.

To act as a source of materials and speakers on the topic of economic education. A library of curriculum guides, films, and other materials is housed in Atkinson Hall on the Georgia College & State University campus and is available for public use.

BUSINESS INTERDISCIPLINARY STUDIES

Glynn Morse, Assistant Dean

MISSION

Business Interdisciplinary Studies (BIDS) offer courses integrating the content of business disciplines or fields. Coordinated in the Dean's Office, Business Interdisciplinary Studies courses are taught by faculty in the four departments of the School of Business. In addition to integrated courses, Business Interdisciplinary Studies also coordinates one-hour institutional credit courses, courses which may be offered in any school or college within the university. Institutional credit courses offered through Business Interdisciplinary Studies (BIDS) include:

BIDS 1705	First Year Academic Seminar (1 hour)
BIDS 3705	Academic Service Seminar (1 hour)
BIDS 4705	Careers and Employment Seminar (1 hour)

Refer to the Course Description Section of this catalog for courses and course descriptions.

GENERAL BUSINESS ADMINISTRATION

Mathew Joseph, Program Coordinator

MISSION

The General Business major is a cooperative program of all the departments within the School of Business. The General Business major will appeal to students who do not want to specialize in any one field of business or who have an interest in law or other specialized areas at the Master's level. The major in General Business will find employment at the entry level where the position requires knowledge of all the fields of business but without the special emphasis of one particular discipline such as management, marketing, accounting, or economics. A General Business major will take upper level courses in all the major areas of business.

CAREER INFORMATION

The major in General Business is designed for the student who desires a broad background in all areas of business rather than specializing in one discipline of business. A major in General Business would be particularly appropriate for the person who is interested in operating or managing a business which does not have the resources to hire specialists in each area of business or for the individual wishing to operate his or her own business.

DEGREE AND MINORS OFFERED

Bachelor of Business Administration with a major in General Business Administration

Minors are offered in:

Minor in General Business Administration—Non-Business Majors Only

Minor in International Business—Business Majors

Minor in International Business—Non-Business Majors

B.B.A. DEGREE WITH A MAJOR IN GENERAL BUSINESS ADMINISTRATION

Semester Hours

Areas A-E (See Core section of this catalog)42

NOTE: Courses taken in Areas A-E can be used to satisfy other requirements. Business majors should take ECON 2171 instead of ECON 2105.

Area F*18

ACCT 2101	Accounting Principles I (3 hours)
ACCT 2102	Accounting Principles II (3 hours)
ECON 2171	Principles of Microeconomics (3 hours)
ECON 2172	Principles of Macroeconomics (3 hours)
CBIS 2215	Introduction to Computers (3 hours)
BCOM 2285	Business Communication and Reports(3 hours)

*NOTE: If ECON 2171 was taken instead of ECON 2105 in Area E, business majors should take one elective outside the School of Business to complete 18 semester hours for Area F.

Major Requirements54

Business Major Requirements*(30)

ECON 3175	International Economic Relations or other international course (3 hours)
FINC 3131	Business Finance I (3 hours)
LENB 3135	Legal Environment of Business (3 hours)
MGMT 3101	Introduction to Business Statistics (3 hours)
MGMT 3141	Organizational Management (3 hours)
MGMT 3165	Operations Management (3 hours)
MGMT 4195	Strategic Management (3 hours)
MKTG 3161	Principles of Marketing (3 hours)
MKTG 3172	Business Ethics (3 hours)*

One 3000-4000 level School of Business elective (3 hours)**

*MKTG 3127 Business Ethics is waived as the ethics requirement if student took IDST 2210 Ethics and Society in Area B of the core curriculum.

**MGMT 2105 can be counted as the School of business elective only if taken prior to admission to the School of Business.

General Business Requirements(24)

A total of 24 hours in the following areas (3000-4000 level)

1. Accounting (ACCT) and/or Legal Environment of Business (LENB)
2. Economics (ECON) and/or Finance (FINC)
3. Information Systems (CBIS) and/or Business Communications (BCOM)
4. Management (MGMT)
5. Marketing (MKTG)

No more than 6 hours or less than 3 hours may be taken from any one of the 5 areas

Electives (Outside the School of Business/Institutional Credit) . . . . .	.6
BIDS 1705	First Year Academic Seminar (1 hour)
BIDS 3705	Academic Service Seminar (1 hour)
BIDS 4705	Careers and Employment Seminar (1 hour)
One additional elective outside the School of Business (3 hours)	
Total . . . . .	.120

NOTE: In order to graduate, students must also fulfill other requirements specified in the Graduation Requirements section of the catalog.

FOUR-YEAR PROGRAM OF STUDY—B.B.A. DEGREE WITH A MAJOR IN GENERAL BUSINESS ADMINISTRATION

A suggested four-year sequence program of study is available on the GC&SU web page www.gcsu.edu/acad_affairs/school_business/gen/pos/genbus1.html

Refer to the Course Description Section of this catalog for courses and course descriptions.

MINOR IN GENERAL BUSINESS ADMINISTRATION—NON-BUSINESS MAJORS ONLY

- 18 semester hours, distributed as follows:
1. ACCT 2101 Accounting Principles I, ACCT 2102 Accounting Principles II(6 hours)
 2. FINC 3131 Business Finance I(3 hours)
 3. MGMT 3141 Organizational Management (3 hours)
 4. MKTG 3161 Principles of Marketing(3 hours)
 5. One 3000-4000 level business elective (3 hours)

Refer to the Course Description Section of this catalog for courses and course descriptions.

B.B.A. DEGREE WITH A MAJOR IN INTERNATIONAL BUSINESS

A major in International Business was under consideration when this catalog went to press. See the GC&SU web page (www.gcsu.edu) for current information about programs in International Business.

MINOR IN INTERNATIONAL BUSINESS—BUSINESS MAJORS

- 18 semester hours, distributed as follows:
1. BCOM 4282 Managerial Communication (3 hours)
 2. ECON 4175 International Finance (3 hours)
 3. MGMT 4145 International Management (3 hours)
 4. Three hours of 3000-4000 level approved electives
 5. Modern Foreign Language (6 hours required).

Refer to the Course Description Section of this catalog for courses and course descriptions.

MINOR IN INTERNATIONAL BUSINESS—NONBUSINESS MAJORS

- 18 semester hours, distributed as follows:
1. BCOM 4282 Managerial Communication (3 hours)
 2. ECON 4175 International Finance (3 hours)
 3. ECON 3175 International Economic Relations (3 hours)
 4. MGMT 3141 Organizational Management(3 hours)
 5. MGMT 4145 International Management (3 hours)
 6. Modern Foreign Language (3 hours)

Refer to the Course Description Section of this catalog for courses and course descriptions.

ACCOUNTING

Dixie L. Clark, Chairperson

Associate Professors: Dixie Clark, Tom Moore, Mehenna Yakhou

Assistant Professors: Jane Stockard

MISSION

The mission of the Accounting Department is to provide students with high quality professional education while continuing to build on their strong liberal arts background.

INTRODUCTION

The objective of the accounting program is to prepare the student to enter the accounting profession in a wide range of careers. The curriculum emphasizes the development of technical knowledge and procedures necessary to produce, analyze, and communicate financial information for both internal and external users. The accounting graduate will be able to design, implement and maintain financial information systems and use this information to provide tax, audit and management advisory services for both profit and non-profit organizations. The student may also go on to graduate or law school.

CAREER INFORMATION

Individuals with an accounting degree will find employment opportunities in both the private and public sectors. In the private sector, graduates may seek employment with manufacturing or service companies emphasizing internal auditing, financial, cost or managerial accounting. Additionally graduates may pursue careers with Certified Public Accounting firms. These firms hire graduates to work in the areas of tax, auditing, and/or management advisory services. Accounting graduates will also find employment opportunities in the public sector. All levels of government hire accountants for positions in auditing, financial, tax and managerial/cost accounting. Not-for-profit institutions seek accountants to fill similar roles.

Accountants have a unique opportunity to obtain many different professional certifications. The most well-known designations are the Certified Public Accountant (CPA), the Certified Management Accountant (CMA) and the Certified Internal Auditor (CIA). Current education requirements to take the CPA in Georgia are a Baccalaureate degree and completion of a total of 150 semester hours of college credits. These hours must include 30 semester hours in accounting subjects above the elementary level and 24 semester hours in general business subjects at a four year accredited college or university. Appropriate undergraduate and/or graduate programs are offered by Georgia College & State University to meet these requirements.

DEGREE OFFERED

Bachelor of Business Administration with a major in Accounting

B.B.A. DEGREE WITH A MAJOR IN ACCOUNTING

	Semester Hours
Areas A-E (See Core section of this catalog)	42

NOTE: Courses taken in Areas A-E can be used to satisfy other requirements. Business majors should take ECON 2171 instead of ECON 2105.

Area F*	18
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ACCT 2101	Accounting Principles I (3 hours)	
ACCT 2102	Accounting Principles II (3 hours)	
ECON 2171	Principles of Microeconomics (3 hours)	
ECON 2172	Principles of Macroeconomics (3 hours)	
CBIS 2215	Introduction to Computers (3 hours)	
BCOM 2285	Business Communication and Reports(3 hours)	

*NOTE: If ECON 2171 was taken instead of ECON 2105 in Area E, business majors should take one elective outside the School of Business to complete 18 semester hours for Area F.

Major Requirements54

Business Major Requirements*(30)

- ECON 3175 International Economic Relations or
- ACCT 4145 International Accounting (3 hours);
- FINC 3131 Business Finance I (3 hours)
- LENB 3135 Legal Environment of Business (3 hours)
- MGMT 3101 Introduction to Business Statistics (3 hours)
- MGMT 3141 Organizational Management (3 hours);
- MGMT 3165 Operations Management or ACCT 4105 Cost Accounting (3 hours);
- MGMT 4195 Strategic Management (3 hours)
- MKTG 3161 Principles of Marketing (3 hours)
- MKTG 3172 Business Ethics (3 hours)*

One 3000-4000 level School of Business elective (3 hours)**

*MKTG 3127 Business Ethics is waived as the ethics requirement if student took IDST 2210 Ethics and Society in Area B of the core curriculum.

**MGMT 2105 can be counted as the School of business elective only if taken prior to admission to the School of Business.

Accounting Requirements(24)

- ACCT 3101 Intermediate Accounting I (3 hours)
- ACCT 3102 Intermediate Accounting II (3 hours)
- ACCT 3103 Intermediate Accounting III (3 hours)
- ACCT 4105 Cost Accounting (3 hours)
- ACCT 4115 Principles of Taxation I (3 hours)
- ACCT 4135 Auditing (3 hours)
- ACCT 4205 Accounting Information Systems (3 hours)

One Accounting elective (3 hours) selected from the following:

- ACCT 3115 Advanced Accounting
- ACCT 3125 Not-For-Profit & Public Accounting
- ACCT 4605 Internship and/or Cooperative Education
- ACCT 4125 Principles of Taxation II
- ACCT 4145 International Accounting
- LENB 3145 Business Law

NOTE: A grade of C or better is required in all accounting courses counting toward a degree in accounting.

Electives (outside the School of Business/Institutional Credit)6

- BIDS 1705 First Year Academic Seminar (1 hour)
- BIDS 3705 Academic Service Seminar (1 hour)
- BIDS 4705 Careers and Employment Seminar (1 hour)
- One additional elective outside the School of Business (3 hours)

Total120

NOTE: In order to graduate, students must also fulfill other requirements specified in the Graduation Requirements section of the catalog

FOUR-YEAR PROGRAM OF STUDY- B.B.A. DEGREE WITH A MAJOR IN ACCOUNTING

A suggested four-year sequence program of study is available on the department's web page (www.gcsu.edu/acad_affairs/school_business/gen/pos/occt1.html) for the School of Business.

Refer to Course Description Section of this catalog for courses and course description.

ECONOMICS/FINANCE AND MARKETING

Mathew Joseph, Acting Chairperson

Professors: Ken Farr, Jo Ann Jones, Ken Jones, Lakshmi Narain, Joseph Samprone, James Wenthe

Associate Professors: Mathew Joseph, Zhenhui Xu

Assistant Professor: J. J. Arias, George Stone, Douglas Walker

MISSION

ECONOMICS AND FINANCE—The mission of the Economics and Finance programs is to provide a quality educational experience which includes the knowledge and analytical skills enabling students to develop the capacity to think clearly (conceptual reasoning), to make sound decisions (problem-solving skills), and to succeed in their chosen career and participate in our dynamic society (prepare for life-long learning).

MARKETING—The mission of the Marketing program is to provide students with a broad-based exposure to all major aspects of contemporary marketing thought in both the domestic and global arenas. The program stresses the managerial aspects of modern marketing within an ethical and societal framework. Attention is also given to the theoretical underpinnings of marketing concepts and institutions as they have evolved over time. Students are given an understanding of the full range of tools available to the modern marketing manager including survey research techniques and computer analysis. Opportunities are also afforded to students seeking direct involvement in actual business situations.

INTRODUCTION

The Economics, Finance, and/or Marketing Programs at Georgia College & State University have four main purposes:

1. To prepare students for positions in the various fields of business, economics, finance, or marketing.
2. To prepare students for advanced study in economics, finance, marketing, or business.
3. To provide economic analysis components for the university's general education core curriculum.
4. To provide economic analysis, marketing, and business ethics components for the School of Business curriculum.

DEGREES AND MINORS OFFERED

1. Bachelor of Business Administration with a major in Economics
2. Bachelor of Science Degree with a major in Economics
3. Bachelor of Business Administration with a major in Marketing
4. Minors include:
 - Minor in Economics—Business Majors
 - Minor in Economics—Non-business Majors
 - Minor in Marketing—Business Majors
 - Minor in Marketing—Non-business Majors

CAREER INFORMATION

ECONOMICS—The Economics degrees offered by this department are designed primarily for students preparing for jobs in business or planning to pursue a graduate degree in the specialized field of economics.

MARKETING—The Marketing program prepares students for marketing and sales careers at the operational and managerial level.

B.B.A. DEGREE WITH A MAJOR IN ECONOMICS

Semester Hours

Areas A-E (See Core section of this catalog)42

NOTE: Courses taken in Areas A-E can be used to satisfy other requirements. Business majors should take ECON 2171 instead of ECON 2105.

Area F*18

- ACCT 2101 Accounting Principles I (3 hours)
- ACCT 2102 Accounting Principles II (3 hours)
- ECON 2171 Principles of Microeconomics (3 hours)
- ECON 2172 Principles of Macroeconomics (3 hours)
- CBIS 2215 Introduction to Computers (3 hours)
- BCOM 2285 Business Communication and Reports(3 hours)

*NOTE: If ECON 2171 was taken instead of ECON 2105 in Area E, business majors should take one elective outside the School of Business to complete 18 semester hours for Area F.

Major Requirements54

Business Major Requirements*(30)

- ECON 3175 International Economic Relations (3 hours)
- FINC 3131 Business Finance I (3 hours)
- LENB 3135 Legal Environment of Business (3 hours)
- MGMT 3101 Introduction to Business Statistics (3 hours)
- MGMT 3141 Organizational Management (3 hours)
- MGMT 3165 Operations Management (3 hours)
- MGMT 4195 Strategic Management (3 hours)
- MKTG 3161 Principles of Marketing (3 hours)
- MKTG 3172 Business Ethics (3 hours)*

One 3000-4000 level School of Business elective (3 hours)**

*MKTG 3127 Business Ethics is waived as the ethics requirement if student took IDST 2210 Ethics and Society in Area B of the core curriculum.

**MGMT 2105 can be counted as the School of business elective only if taken prior to admission to the School of Business.

Economics Major Requirements(24)

- ECON 3171 Intermediate Microeconomic Theory (3 hours)
- ECON 3172 Intermediate Macroeconomic Theory (3 hours)
- ECON 4176 Introduction to Econometrics (3 hours)
- ECON 4179 Directed Research in Economics (3 hours)
- Four 3000-4000 level Economics courses (not to include ECON 3175) (12 hours)

NOTE: Students must earn a grade of C or higher in all ECON courses used to satisfy the Economics Major requirements.

Electives (Outside the School of Business/Institutional Credit)6

- BIDS 1705 First Year Academic Seminar (1 hour)
- BIDS 3705 Academic Service Seminar (1 hour)
- BIDS 4705 Careers and Employment Seminar (1 hour)
- One additional elective outside the School of Business (3 hours)

Total120

NOTE: In order to graduate, students must also fulfill other requirements specified in the Graduation Requirements Section of the catalog.

FOUR-YEAR PROGRAM OF STUDY—B.B.A. DEGREE WITH A MAJOR IN ECONOMICS

A suggested four-year sequence program of study is available on the department's web page www.gcsu.edu/acad_affairs/school_business/gen/pos/econ1.html.

Refer to the Course Description Section of this catalog for courses and course descriptions.

B.S. DEGREE WITH A MAJOR IN ECONOMICS

Semester Hours

Areas A-E (See Core Section of this catalog)42

NOTE: Courses taken in Areas A-E can be used to satisfy other requirements. Economics majors should take ECON 2171 instead of ECON 2105.

Area F18

1. ECON 2171 Principles of Microeconomics (3 hours)
2. ECON 2172 Principles of Macroeconomics (3 hours)
3. MATH 2600 Probability and Statistics or MGMT 3101
Introduction to Business Statistics (3 hours)
4. CSCI 1000 Introduction to Computer Science and Applications or CSCI 1301
Computer Science (3 hours)
5. Select two courses (6 hours) from:
 - MATH 1261 Calculus I
 - MATH 1262 Calculus II
 - MATH 2263 Calculus III
 - MATH 2150 Linear Algebra

NOTE: If ECON 2171 was taken instead of ECON 2105 in Area E, then economics majors should take one elective outside the School of Business to complete 18 semester hours for Area F.

Major Requirements24

- ECON 3171 Intermediate Microeconomic Theory (3 hours)
- ECON 3172 Intermediate Macroeconomic Theory (3 hours)
- ECON 4176 Introduction to Econometrics (3 hours)
- ECON 4179 Directed Research in Economics (3 hours)
- Four 3000-4000 level ECON courses (12 hours)

NOTE: Students must earn a grade of C or higher in all ECON courses used to satisfy the Economics Major requirements.

Degree Requirements12

1. Additional courses from the social, behavioral, or natural sciences and mathematics (6 hours)
NOTE: These courses may be counted in Area F.
2. Foreign language courses(6 hours)
NOTE: Foreign language courses through the 102 course level

Electives24

1. Students are encouraged to use these hours to complete a minor.
2. Students planning to do graduate work in economics are advised to take as many of the following mathematics courses (listed in order of preference) as their schedules permit:

MATH 2263 Calculus III
 MATH 2150 Linear Algebra
 MATH 4340 Differential Equations

Total120

NOTE: In order to graduate, students must fulfill other requirements specified in the Graduation Requirements section of the catalog.

FOUR-YEAR PROGRAM OF STUDY—B.S. DEGREE WITH A MAJOR IN ECONOMICS

A suggested four-year sequence program of study is available on the department's web page www.gcsu.edu/acad_affairs/school_business/econ_fin/ecowelcome.html.

Refer to the Course Description Section of this catalog for courses and course descriptions.

B.B.A. DEGREE WITH A MAJOR IN FINANCE

A major in Finance was under consideration when this catalog went to press. For current information about programs in Finance, see the GC&SU web page (www.gcsu.edu/acad_affairs/school_business/econ_fin/ecowelcome.html).

B.B.A. DEGREE WITH A MAJOR IN MARKETING

Semester Hours

Areas A-E (See Core section of this catalog)42

NOTE: Courses taken in Areas A-E can be used to satisfy other requirements. Business majors should take ECON 2171 instead of ECON 2105.

Area F*18

ACCT 2101	Accounting Principles I (3 hours)
ACCT 2102	Accounting Principles II (3 hours)
ECON 2171	Principles of Microeconomics (3 hours)
ECON 2172	Principles of Macroeconomics (3 hours)
CBIS 2215	Introduction to Computers (3 hours)
BCOM 2285	Business Communication and Reports(3 hours)

*NOTE: If ECON 2171 was taken instead of ECON 2105 in Area E, business majors should take one elective outside the School of Business to complete 18 semester hours for Area F.

Major Requirements54

Business Major Requirements*(30)

ECON 3175	International Economic Relations or
MKTG 4175	International Marketing (3 hours);
FINC 3131	Business Finance I (3 hours)
LENB 3135	Legal Environment of Business (3 hours)
MGMT 3101	Introduction to Business Statistics (3 hours)
MGMT 3141	Organizational Management (3 hours)
MGMT 3165	Operations Management (3 hours)

- MGMT 4195 Strategic Management (3 hours)
- MKTG 3161 Principles of Marketing (3 hours)
- MKTG 3172 Business Ethics (3 hours)*

One 3000-4000 level School of Business elective (3 hours)**

*MKTG 3127 Business Ethics is waived as the ethics requirement if student took IDST 2210 Ethics and Society in Area B of the core curriculum.

**MGMT 2105 can be counted as the School of business elective only if taken prior to admission to the School of Business.

Marketing Requirements(24)

1. MKTG 3162 Consumer Behavior (3 hours)
2. MKTG 4161 Marketing Research (3 hours)
3. MKTG 4166 Marketing Promotion (3 hours)
4. MKTG 4198 Marketing Management (3 hours)
5. Select two courses (6 hours) of Marketing electives from:
 - MKTG 3163 Logistics
 - MKTG 3165 Transportation
 - MKTG 3167 Retailing
 - MKTG 3168 Sports Marketing
 - MKTG 3169 Purchasing and Acquisition Management
 - MKTG 3170 Professional Selling
 - MKTG 3175 Quantitative Methods
 - MKTG 3182 Direct Response Marketing
 - MKTG 4164 Sales Management
 - MKTG 4165 Small Business Institute
 - MKTG 4175 International Marketing
 - MKTG 4176 Services Marketing
 - MKTG 4505 Special Topics
 - MKTG 4605 Internship and/or Cooperative Education
 - MGMT 3102 Advanced Statistics
6. Two 3000-4000 level business electives (6 hours)

NOTE: A grade of C or better is required in all Marketing courses counting toward a degree in marketing.

Electives (Outside the School of Business/Institutional Credit)6

- BIDS 1705 First Year Academic Seminar (1 hour)
- BIDS 3705 Academic Service Seminar (1 hour)
- BIDS 4705 Careers and Employment Seminar (1 hour)
- One additional elective outside the School of Business (3 hours)

Total120

NOTE: In order to graduate, students must also fulfill other requirements specified in the Graduation Requirements Section of the catalog.

FOUR-YEAR PROGRAM OF STUDY— B.B.A. DEGREE WITH A MAJOR IN MARKETING

A suggested four-year sequence program of study is available on the department's web page www.gcsu.edu/acad_affairs/school_business/gen/pos/mktg1.html.

Refer to the Course Description Section of this catalog for courses and course descriptions.

MINOR IN ECONOMICS—BUSINESS MAJORS (15 semester hours)

15 semester hours, distributed as follows:

1. ECON 3171 Intermediate Microeconomic Theory (3 hours)
2. ECON 3172 Intermediate Macroeconomic Theory (3 hours)
3. Three approved 3000-4000 level Economics courses (9 hours) (not to include ECON 3175)

NOTE: Students must earn a grade of C or higher in all ECON courses used to satisfy the Economics minor.

Refer to the Course Description Section of this catalog for courses and course descriptions.

MINOR IN ECONOMICS—NON-BUSINESS MAJORS (18 semester hours)

18 semester hours, distributed as follows:

- ECON 2171 Principles of Microeconomics (3 hours)
- ECON 2172 Principles of Macroeconomics (3 hours)
- ECON 3171 Intermediate Microeconomic Theory (3 hours)
- ECON 3172 Intermediate Macroeconomic Theory (3 hours)
- Two approved 3000-4000 level Economics courses (6 hours)

NOTE: Students must earn a grade of C or higher in all ECON courses used to satisfy the Economics minor.

Refer to the Course Description Section of this catalog for courses and course descriptions.

MINOR IN MARKETING—BUSINESS MAJORS (12 semester hours)

12 semester hours, distributed as follows:

- MKTG 3162 Consumer Behavior (3 hours)
- MKTG 4161 Marketing Research (3 hours)
- MKTG 4198 Marketing Management (3 hours)

Select one marketing elective course (3 hours) from:

- MKTG 3165 Transportation
- MKTG 3167 Retailing
- MKTG 3168 Sports Marketing
- MKTG 3169 Purchasing and Acquisition Management
- MKTG 3170 Professional Selling
- MKTG 3182 Direct Response Marketing
- MKTG 4164 Sales Management
- MKTG 4165 Small Business Institute
- MKTG 4166 Marketing Promotion
- MKTG 4175 International Marketing
- MKTG 4176 Services Marketing
- MKTG 4505 Special Topics

NOTE: Students must earn a grade of C or higher in all Marketing courses used to satisfy the Marketing minor.

Refer to the Course Description Section of this catalog for courses and course descriptions.

MINOR IN MARKETING—NON-BUSINESS MAJORS (15 semester hours)

15 semester hours, distributed as follows:

MKTG 3161 Principles of Marketing (3 hours)

MKTG 3162 Consumer Behavior (3 hours)

MKTG 4161 Marketing Research and Decision Systems (3 hours)

MKTG 4198 Marketing Management (3 hours)

One approved 3000-4000 level Marketing course (3 hours)

NOTE: Students must earn a grade of C or higher in all Marketing courses used to satisfy the Marketing minor.

Refer to the Course Description Section of this catalog for courses and course descriptions.

W. S. L. LIBRARY

INFORMATION SYSTEMS AND COMMUNICATIONS

Harry Glover, Chairperson

Professors: Richard Bialac, Barbara Clinton, Harry Glover, Susan Harrington, Glynn Morse

Associate Professor: Douglas A. Goings

Assistant Professors: Tanya Goette, Sarah Hendry, Mahesh Vanjani

MISSION

The mission of the Information Systems & Communications Department is to provide educational experiences for students in the areas of business communications, computer technology, and office systems administration.

We complement the mission of The J. Whitney Bunting School of Business by providing students with the knowledge and skills necessary to: (1) apply technology to societal needs and competitive advantage; (2) administer today's modern technology driven office; (3) communicate effectively orally, in writing, and with graphic arts; and (4) work effectively within group settings.

INTRODUCTION

COMPUTER BASED INFORMATION SYSTEMSThe standards established by the Association of Information Technology Professionals (AITP), Association for Computing Machinery (ACM), and the Association for Information Systems (AIS) in degree description and requirements are followed for the BBA degree with a major in Information Systems.

The Information Systems Program is designed to develop an in-depth hands-on understanding of the use of information technology. The curriculum emphasizes technical knowledge of computer hardware and software systems, competency in applying systems analysis, design strategies, programming skills, and network administration. The information systems graduate will understand how to identify and meet the information needs of organizational entities.

OFFICE SYSTEMS ADMINISTRATIONThe Office Systems Administration program is designed to develop the technical expertise and professional skills needed for administering the functions of the modern office. Courses for the Office System Administration major are based upon the model curriculum developed by the Office Systems Research Association (OSRA). Office Systems Administration majors utilize computer software applications, multimedia, office technology, and business communication skills in the designated management of office systems.

CAREER INFORMATION

COMPUTER BASED INFORMATION SYSTEMSThe subject matter is designed to reflect the leading edge of technology and methodology in information systems, while being tempered by the practical demands of the business/industrial world. Information systems is a high-growth, high-demand area of education with the main goal of preparing graduates for entry-level applications programmers, analysts, and network administration within various enterprise structures. Co-ops and internships are available to deserving students.

OFFICE SYSTEMS ADMINISTRATIONGraduates of the office administration degree program are eagerly sought by employers because of their extensive computer applications knowledge, multimedia, and business communication skills. The graduates of the program are qualified to become administrative assistants, office supervisors, or executive assistants. Graduates possess skills essential for the modern information based office, both technical and professional. Co-ops and internships are available for qualified students.

DEGREES AND MINORS OFFERED

1. Bachelor of Business Administration with a major in Computer Based Information Systems
2. Bachelor of Business Administration with a major in Office Systems Administration
3. Minors are offered in:
 - Minor in Business Communications—Business Majors
 - Minor in Business Communications—Non-Business Majors
 - Minor in Computer Based Information Systems—Business Majors
 - Minor in Computer Based Information Systems—Non-Business Majors
 - Minor in Office Systems Administration—(for Both Business and Non-Business Majors)

B.B.A. DEGREE WITH A MAJOR IN COMPUTER BASED INFORMATION SYSTEMS

Semester Hours

Areas A-E (See Core section of this catalog)42

NOTE: Courses taken in Areas A-E can be used to satisfy other requirements. Business majors should take ECON 2171 instead of ECON 2105.

Area F*18

- ACCT 2101 Accounting Principles I (3 hours)
- ACCT 2102 Accounting Principles II (3 hours)
- ECON 2171 Principles of Microeconomics (3 hours)
- ECON 2172 Principles of Macroeconomics (3 hours)
- CBIS 2215 Introduction to Computers (3 hours)
- BCOM 2285 Business Communication and Reports(3 hours)

*NOTE: If ECON 2171 was taken instead of ECON 2105 in Area E, business majors should take one elective outside the School of Business to complete 18 semester hours for Area F.

Major Requirements54

Business Major Requirements*(30)

- ECON 3175 International Economic Relations or any international course (3 hours)
- FINC 3131 Business Finance I (3 hours)
- LENB 3135 Legal Environment of Business (3 hours)
- MGMT 3101 Introduction to Business Statistics (3 hours)
- MGMT 3141 Organizational Management (3 hours)
- MGMT 3165 Operations Management (3 hours)
- MGMT 4195 Strategic Management (3 hours)
- MKTG 3161 Principles of Marketing (3 hours)
- MKTG 3172 Business Ethics (3 hours)*

One 3000-4000 level School of Business elective (3 hours)**

*MKTG 3127 Business Ethics is waived as the ethics requirement if student took IDST 2210 Ethics and Society in Area B of the core curriculum.

**MGMT 2105 can be counted as the School of business elective only if taken prior to admission to the School of Business.

Computer Based Information Systems Requirements(24)

- CBIS 3211 Information Technology Hardware and Software (3 hours)
- CBIS 3212 Programming Data, File and Object Structures (3 hours)
- CBIS 3213 Networking and Telecommunications (3 hours)
- CBIS 3214 Database Management (3 hours)
- CBIS 4210 Object-Oriented Programming and Development (3 hours)
- CBIS 4211 Systems Analysis and Design
- CBIS 4213 Systems Analysis and Design Project
- CBIS 4214 Information Systems Deployment

NOTE: A grade of C or better is required in all Information Systems courses to graduate with a degree in Computer Based Information Systems. CBIS courses having other CBIS courses as prerequisites require a C or better in the prerequisite course.

Electives (Outside the School of Business/Institutional Credit)6

- BIDS 1705 First Year Academic Seminar (1 hour)
- BIDS 3705 Academic Service Seminar (1 hour)
- BIDS 4705 Careers and Employment (1 hour)
- One elective outside the School of Business (3 hours)

Total120

NOTE: In order to graduate, students must also fulfill other requirements specified in the Graduation Requirements section of the catalog.

TRANSFER CREDIT

Information Systems courses may be accepted if they were taken at an accredited college and the student received a grade of B or better. A student must take at least 20 hours of Information Systems courses at Georgia College & State University to receive a degree in Information Systems. At least 10 hours of these Information Systems courses will be required courses in the curriculum.

FOUR-YEAR PROGRAM OF STUDY—B.B.A. DEGREE WITH A MAJOR IN COMPUTER BASED INFORMATION SYSTEMS

A suggested four-year sequence program of study is available on the GC&SU web page www.gcsu.edu/acad_affairs/school_business/gen/pos/cbis1.html.

Refer to the Course Description Section of this catalog for courses and course descriptions.

B.B.A. DEGREE WITH A MAJOR IN OFFICE SYSTEMS ADMINISTRATION

Semester Hours

Areas A-E (See Core section of this catalog)42

NOTE: Courses taken in Areas A-E can be used to satisfy other requirements. Business majors should take ECON 2171 instead of ECON 2105.

Area F*18

- ACCT 2101 Accounting Principles I (3 hours)
- ACCT 2102 Accounting Principles II (3 hours)
- ECON 2171 Principles of Microeconomics (3 hours)
- ECON 2172 Principles of Macroeconomics (3 hours)
- CBIS 2215 Introduction to Computers (3 hours)
- BCOM 2285 Business Communication and Reports(3 hours)

*NOTE: If ECON 2171 was taken instead of ECON 2105 in Area E, business majors should take one elective outside the School of Business to complete 18 semester hours for Area F.

Major Requirements54

Business Major Requirements*(30)

- ECON 3175 International Economic Relations or any international course (3 hours)
- FINC 3131 Business Finance I (3 hours)
- LENB 3135 Legal Environment of Business (3 hours)
- MGMT 3101 Introduction to Business Statistics (3 hours)
- MGMT 3141 Organizational Management (3 hours)
- MGMT 3165 Production Operations Management (3 hours)
- MGMT 4195 Strategic Management (3 hours)
- MKTG 3161 Principles of Marketing (3 hours)
- MKTG 3172 Business Ethics (3 hours)*

One 3000-4000 level School of Business elective (3 hours)**

*MKTG 3127 Business Ethics is waived as the ethics requirement if student took IDST 2210 Ethics and Society in Area B of the core curriculum.

**MGMT 2105 can be counted as the School of business elective only if taken prior to admission to the School of Business.

Office Systems Administration Major Requirements(24)

- OSAM 2222 Document Formatting (3 hours)
- OSAM 3222 Telecommunications, Networking, and Office Technology Administration (3 hours)
- OSAM 3223 Records Management and Imaging Technology (3 hours)
- OSAM 4220 Administrative Systems Management (3 hours)
- CBIS 3216 Personal Productivity with Computers and Information Technology (3 hours)
- CBIS 3217 Desktop Publishing
- BCOM 4282 Managerial Communication (3 hours)
- Select one business elective (3 hours) from:
- CBIS 3218 Multimedia Presentations
- CBIS 4215 Electronic Commerce in a Global Society
- OSAM 4605 Internship and/or Cooperative Education
- BCOM 4281 Report Writing
- One 3000-4000 level business course.

NOTE: A grade of C or better is required in all of the eight courses for the Office Systems Administration major.

Electives (Outside the School of Business/Institutional Credit)6

- BIDS 1705 First Year Academic Seminar (1 hour)
- BIDS 3705 Academic Service Seminar (1 hour)
- BIDS 4705 Careers and Employment (1 hour)
- One elective outside the School of Business (3 hours)

Total120

NOTE: In order to graduate, students must also fulfill other requirements specified in the Graduation Requirements section of the catalog.

FOUR-YEAR PROGRAM OF STUDY—B.B.A. DEGREE WITH A MAJOR IN OFFICE SYSTEMS ADMINISTRATION

A suggested four-year sequence program of study is available on the GC&SU web page www.gcsu.edu/acad_affairs/school_business/gen/pos/osams1.html.

Refer to the Course Description Section of this catalog for courses and course descriptions.

MINOR IN BUSINESS COMMUNICATIONS-BUSINESS MAJORS (15 hours)

15 semester hours, distributed as follows:

1. BCOM 4281 Report Writing (3 hours)
2. BCOM 4282 Managerial Communication (3 hours)
3. Select two courses (6 hours) from:
 - OSAM 3222 Telecommunications, Networking, and Office Technology Administration
 - CBIS 3217 Desktop Publishing
 - CBIS 3218 Multimedia Presentation
 - CBIS 4215 Electronic Commerce in a Global Society
 - MKTG 4161 Marketing Research and Decision Systems
 - MKTG 4166 Marketing Promotion and Communication
 - MSCM 3312 Writing for Electronic Media
 - MSCM 3330 Principles of Advertising
 - MSCM 3340 Principles of Public Relations
4. Select one course (3 hours) from:
 - COMM 1110 Fundamentals of Public Speaking
 - COMM 2210 Small Group Communication
 - COMM 3309 Advanced Public Speaking
 - COMM 3310 Oral Interpretation

NOTE: A grade of C or better is required in all of the five courses for the Business Communications minor.

Refer to the Course Description Section of this catalog for courses and course descriptions.

**MINOR IN BUSINESS COMMUNICATIONS—
NON-BUSINESS MAJORS (15 hours)**

15 semester hours, distributed as follows:

1. BCOM 2285 (3 hours)
2. Select one course (3 hours) from:
 - BCOM 4281 Report Writing
 - BCOM 4282 Managerial Communication
3. Select two courses (6 hours) from:
 - OSAM 3222 Telecommunications, Networking, and Office Technology Administration
 - CBIS 3217 Desktop Publishing
 - CBIS 3218 Multimedia Presentation
 - CBIS 4215 Electronic Commerce in a Global Society
 - MSCM 3312 Writing for Electronic Media
 - MSCM 3330 Principles of Advertising
 - MSCM 3340 Principles of Public
4. Select one course (3 hours) from:
 - COMM 1110 Fundamentals of Public Speaking
 - COMM 2210 Small Group Communication
 - COMM 3309 Advanced Public Speaking
 - COMM 3310 Oral Interpretation

NOTE: A grade of C or better is required in all of the five courses for the Business Communications minor.

Refer to the Course Description Section of this catalog for courses and course descriptions.

**MINOR IN COMPUTER BASED INFORMATION SYSTEMS—BUSINESS MAJORS
(15 semester hours)**

15 semester hours, distributed as follows:

1. CBIS 3211 Information Technology Hardware and Software (3 hours)
2. CBIS 3212 Programming Data, File and Object Structures (3 hours)
3. CBIS 3213 Networking and Telecommunications (3 hours)
4. CBIS 3214 Database Management (3 hours)
5. CBIS 4214 Information Systems Deployment (3 hours)

NOTE: A grade of C or better is required in all Information Systems courses to graduate with a minor in Information Systems for business majors.

Refer to the Course Description Section of this catalog for courses and course descriptions.

MINOR IN COMPUTER BASED INFORMATION SYSTEMS—NON-BUSINESS MAJORS (15 semester hours)

15 semester hours, distributed as follows:

1. Select one course (3 hours) from:
 - CBIS 2215 Introduction to Computers in Business (3 hours)
 - CSCI 1000 Introduction to Computer Science and Applications (3 hours)
2. Select four courses (12 hours) from:
 - CBIS 3211 Information Technology Hardware and Software (3 hours)
 - CBIS 3212 Programming Data, File and Object Structures (3 hours)
 - CBIS 4211 Systems Analysis and Design (3 hours)
 - CBIS 4214 Information Systems Deployment (3 hours)

NOTE: A grade of C or better is required in all Information Systems courses to graduate with a minor in Information Systems for non-business majors.

Refer to the Course Description Section of this catalog for courses and course descriptions.

MINOR IN OFFICE SYSTEMS ADMINISTRATION—(FOR BOTH BUSINESS AND NON-BUSINESS MAJOR) (15 semester hours)

(For Both Business and Non-Business Majors)

15 semester hours, distributed as follows:

1. OSAM 2222 Document Formatting (3 hours)
2. CBIS 3216 Personal Productivity with Computers and Information Technology (3 hours)
3. Select three courses (9 hours) from:
 - OSAM 3222 Telecommunications, Networking, and Office Technology Administration
 - OSAM 3223 Records Management and Imaging Technology
 - CBIS 3217 Desktop Publishing
 - CBIS 3218 Multimedia Presentations
 - CBIS 4215 Electronic Commerce in a Global Society
 - OSAM 4220 Administrative Systems Management

NOTE: A grade of C or better is required in all of the five courses for the Office Systems Administration minor.

Refer to the Course Description Section of this catalog for courses and course descriptions.

MANAGEMENT

Michael Whitfield, Chairperson

Associate Professors: Nicholas Beadles, Carolyn Erdner, Christopher Lowery, Stephen Payne, Jack Yang

Assistant Professors: Jan Flynn, John Frankenberger, Michael Whitfield

MISSION

The Department of Management's mission is to provide the highest possible quality of instruction, research and associated services for our students, the institution, and the community, and to ensure that our graduates are qualified to assume managerial responsibilities in business organizations. The department, through its faculties, provides opportunities for students to acquire management skills, learn and practice managerial techniques, and to experience decision-making simulations which approximate the operational business environment.

INTRODUCTION

The Management program's primary objective is to train students to develop the leadership skills, management techniques, and analytical and decision-making tools required in modern organizations. Students take a series of courses designed to explore all important phases of management ranging from behavioral to quantitative to strategic management.

CAREER INFORMATION

Management majors are prepared for administrative careers at the entry level in large and small organizations. The attention to human factors in organizations opens opportunities in personnel and related areas; quantitative training prepares the student for production and related aspects of product and service oriented business. Course work in Hospitality and Tourism Management is also available.

DEGREE AND MINORS OFFERED

1. Bachelor of Business Administration with a major in Management
2. Minors are offered in:
 - Minor in Management—Business Majors
 - Minor in Management—Non-Business Majors

B.B.A. DEGREE WITH A MAJOR IN MANAGEMENT

Semester Hours

Areas A-E (See Core section of this catalog)42

NOTE: Courses taken in Areas A-E can be used to satisfy other requirements. Business majors should take ECON 2171 instead of ECON 2105.

Area F*18

- ACCT 2101 Accounting Principles I (3 hours)
- ACCT 2102 Accounting Principles II (3 hours)
- ECON 2171 Principles of Microeconomics (3 hours)
- ECON 2172 Principles of Macroeconomics (3 hours)
- CBIS 2215 Introduction to Computers (3 hours)
- BCOM 2285 Business Communication and Reports(3 hours)

*NOTE: If ECON 2171 was taken instead of ECON 2105 in Area E, business majors should take one elective outside the School of Business to complete 18 semester hours for Area F.

Major Requirements54

Business Major Requirements*(30)

- ECON 3175 International Economic Relations or
- MGMT 4145 International Management (3 hours);
- FINC 3131 Business Finance I (3 hours)
- LENB 3135 Legal Environment of Business (3 hours)
- MGMT 3101 Introduction to Business Statistics (3 hours)
- MGMT 3141 Organizational Management (3 hours)
- MGMT 3165 Operations Management (3 hours)
- MGMT 4195 Strategic Management (3 hours)
- MKTG 3161 Principles of Marketing (3 hours)
- MKTG 3172 Business Ethics (3 hours)*
- One 3000-4000 level School of Business elective (3 hours)**

*MKTG 3127 Business Ethics is waived as the ethics requirement if student took IDST 2210 Ethics and Society in Area B of the core curriculum.

**MGMT 2105 can be counted as the School of business elective only if taken prior to admission to the School of Business.

Management Major Requirements(24)

- MGMT 3155 Organizational Behavior (3 hours)
- MGMT 3175 Quantitative Methods (3 hours)
- MGMT 4105 Human Resource Management (3 hours)
- MGMT 4115 Collective Bargaining/Labor Relations (3 hours)
- One MGMT elective (MGMT 4125 preferred) (3 hours)
- Three 3000-4000 level Business Electives (9 hours)

NOTE: A grade of C or better is required in all courses for Management Major requirements and MGMT 3141 and MGMT 4195 of Business Major requirements.

Electives (Outside the School of Business/Institutional Credit)6

- BIDS 1705 First Year Academic Seminar (1 hour)
- BIDS 3705 Academic Service Seminar (1 hour)
- BIDS 4705 Careers and Employment (1 hour)
- One elective outside the School of Business (3 hours)

Total120

NOTE: To graduate, students must fulfill other requirements specified in the Graduation Requirements section of the catalog.

B.B.A. DEGREE WITH A MAJOR IN MANAGEMENT-HOSPITALITY AND TOURISM CONCENTRATION

A major in Management with a Hospitality and Tourism Concentration was under consideration when this catalog went to press. See the GC&SU web page (www.gcsu.edu) for current information about programs in Hospitality and Tourism.

FOUR-YEAR PROGRAM OF STUDY—B.B.A. DEGREE WITH A MAJOR IN MANAGEMENT

A suggested four-year sequence program of study is available on the GC&SU web page www.gcsu.edu/acad_affairs/school_business/gen/pos/mgmt1.html.

Refer to the Course Description Section of this catalog for courses and course descriptions.

MINOR IN MANAGEMENT–BUSINESS MAJOR(12 hours)

12 semester hours, distributed as follows:

1. MGMT 3155 Organizational Behavior (3 hours)
2. MGMT 4105 Human Resource Management (3 hours)
3. Two 3000-4000 level MGMT courses approved by chairperson of department offering the minor. (6 hours)

NOTE: A grade of C or better is required in all courses for the Management minor.

Refer to the Course Description Section of this catalog for courses and course descriptions.

MINOR IN MANAGEMENT–NON-BUSINESS MAJORS(15 hours)

15 semester hours, distributed as follows:

1. ECON 2105, 2171, or 2172 (3 hours)
2. MGMT 3141 Organizational Management (3 hours)
3. MGMT 3155 Organizational Behavior (3 hours)
4. Two 3000-4000 level MGMT courses approved by chairperson of department offering the minor. (6 hours)

NOTE: A grade of C or better is required in all courses for the Management minor.

Refer to the Course Description Section of this catalog for courses and course descriptions.

THE JOHN H. LOUNSBURY SCHOOL OF EDUCATION

The John H. Lounsbury School of Education was named and dedicated to honor Dr. John H. Lounsbury, founding dean of the School of Education. Dr. Lounsbury is nationally recognized as one of a group of educators responsible for the middle grades movement in the USA and world.

Leslie W. Crawford, Dean

Janet S. Fields, Assistant Dean of Undergraduate Programs

W. Bee Crews, Assistant Dean of Graduate Programs

Mission Statement: Undergraduate

The John H. Lounsbury School of Education is the unit of the institution responsible for the governance of all programs preparing educators for the State of Georgia. The teacher education programs at Georgia College & State University are fully approved by the Georgia Professional Standards Commission, and accredited by the National Council for the Accreditation of Teacher Education (NCATE). Programs are offered at the undergraduate, graduate masters and specialist levels. Early Childhood, Middle Grades, and Special Education are programs housed in the School of Education leading to an undergraduate degree. Initial certification for Secondary Education is at the graduate masters level and described in the graduate catalog. Music Education and Health and Physical Education are located in their respective departments in the College of Arts and Sciences (Music) and School of Health Sciences (HPER). These programs are a part of the School of Education governance processes.

The John H. Lounsbury School of Education operates the Peabody Child and Family Center which provides preschool and child care programs and facilities for students, faculty, and community families, and operates a teaching instructional and research center for Georgia College & State University. Supporting the School of Education's mission is the Mildred English Curriculum and Resource Center, a facility offering resources for use in the teacher education programs and by the public schools. The Center for Educational Leadership, located in the Department of Special Education and Administration, serves as a vehicle for bringing together university, public school, and business professionals together to improve and enhance the educational administration program.

The theme, Educators as Architects of Change, is the organizing focus for all the programs in teacher education at Georgia College & State University. To meet the needs of the students of the public schools in the 21st century, American educators must be able to be leaders in improving and keeping schools current with the needs of society.

A strong foundation in professional preparation is based on the liberal arts and connects theory to practice while establishing understandings of content and pedagogy. Essential characteristics of the Georgia College & State University programs are the extensive field-based programs, integrated, cross-disciplinary course work, and preparation in technology. The curriculum and the field experiences prepare students to address the human relations and diversity issues of the public schools. The teacher education programs are organized in cohorts with a mentor professor. The provision of providing program offerings in cohort groups enhances the opportunities for developing collaboration that will eventually apply to school and community.

Professional courses, for the most part, are taken in the third and fourth years. Students must apply and be accepted into a School of Education teacher education program. Criteria are

given below. Faculty of the teacher education programs are committed to ideals of high standards and achievement for all students prepared as educators. The particular mission foci for the undergraduate programs in The John H. Lounsbury School of Education are as follows:

- Develop professional educators for the public schools of the State of Georgia in the areas of Early Childhood, Middle Grades, and Special Education (Mildly Handicapped) committed to becoming Architects of Change.
- Serve public schools with in-service education and technical assistance.
- Involve professional educators and administrators in the teacher education programs through committees, the Teacher Education Council and collaboration with the field-based programs in the preparation of teachers.
- Support research in the preparation of teachers that will enhance and sustain instructional program excellence.
- Provide excellent programs that support developing teacher effectiveness in meeting the needs of all students in the public schools.
- Provide learning opportunities for preservice teachers to develop global knowledge, understandings and appreciation for diversity.
- Recruit and admit a diverse population of undergraduate students into initial teacher education programs which support and sustain their success and retention.

TEACHER CERTIFICATION PROGRAMS (INITIAL)

All initial certification programs at the John H. Lounsbury School of Education are approved by the Georgia Professional Standards. The School of Education is a member of the American Association of Colleges for Teacher Education (AACTE), and accredited by the National Council for the Accreditation of Teacher Education (NCATE). All degree programs at Georgia College & State University are accredited by the Commission on Colleges of the Southern Association of Colleges and Schools.(SACS)

The following undergraduate programs are available for initial certification at the university:

Degree Programs

Early Childhood Education (P-5)
 Middle Grades Education (4-8)
 Health and Physical Education (P-12)*
 Music Education (P-12)**
 Special Education: Interrelated Teacher (P-12)

Endorsement Programs***

English Second Language (ESOL)
 Teacher Support Specialist
 Reading

*See School of Health Sciences for Health and Physical Education.

**See College of Arts and Sciences Music Education programs

***A teaching degree is required to be eligible to apply for these certifications (see graduate catalog)

Note: Secondary Education and remaining P-12 teacher certification areas are at the graduate level only and described in the Graduate Catalog.

ADMISSION POLICY

Admission to Georgia College & State University does not guarantee admission to the School of Education. All students seeking admission to a teacher education program, despite its academic location in the university, must be admitted to the teacher education curriculum of the School of Education. It is the responsibility of the School of Education to assure that all applicants meet the standards for certification in the State of Georgia. These standards have been established by the Professional Standards Commission to maintain high quality teachers in the state. Acceptance of an applicant to a program is decided by the department in which the program is housed regardless of whether the program is offered at the Milledgeville and Macon campus. Students are selected based on qualifications. Students not accepted may reapply for admission or apply for admission to another program.

Students are accepted as a member of a program cohort (a group of students that begins and ends a program together) for fall entry only, except in Music Education. Students remain in the cohort for two years. Students who take a leave of absence, or are dropped from the program are not guaranteed readmission. The admission process is consistent for all programs; however, individual programs may have additional requirements for their majors. Students should consult department descriptions in the catalog to determine any additional requirements. Students are responsible for all information contained in the Georgia College & State University Catalog and supplemental items distributed by the John H. Lounsbury School of Education, or the individual departments.

Each applicant to one of the degree/certification programs must complete and satisfy the following criteria:

1. Complete all areas of the Core (A-E), whether at the university or from another approved higher education institution with a minimum 2.50 grade point average.
2. Complete Area F of the Core with a minimum grade of C in each course. (Completion of this area assumes completion of a basic computer course, or the demonstration of proficiency in computer technology.)
3. Pass both parts of the Regents Examination (Contact Center for Testing, 201 Kilpatrick). Transfers from private institutions should have proof of application for the Regents Examinations.
4. Pass the three subtests of the PRAXIS I or its equivalent, the PPST (See Center for Testing).
5. Submit three form letters of recommendation from individuals that support admission to a particular teacher education program.
6. Submit to a background check administered by the university Public Safety Office. (This check requires a notarized signature on a form providing biographic information about the applicant.)
7. Complete the application for admission to a teacher education program and submit all required documentation.

Applications are available from each department office in the School of Education and from The Music and Theatre Department, College of Arts and Sciences, and Health and Physical Education Department, School of Health Sciences. All information for the application must be completed and the application returned to the School of Education by April 1. Applications will be accepted if PRAXIS I or the PPST has been taken or is scheduled, and the GPA at the time the application is due is 2.50 or above. Completed applications meeting all criteria except those mentioned above will be given first priority. Students completing requirements after Spring Semester will be accepted into the program on an available basis only. All completed applications will be numbered and dated as they are accepted to assure fair and equal handling.

The current practice of the departments admitting students to the field-based cohorts has been to conduct interviews as a part of the admission process. Applicants who are not students on one of the Georgia College & State University campuses should expect to travel to the site where they are requesting admission for an interview. Interviews are available only on a scheduled basis: Applications are considered incomplete without an interview and must be completed prior to submitting the application. Interviews will be scheduled on the 3rd Wednesday and Saturday in March.

CONTINUED GOOD STANDING IN EDUCATION

Students admitted to a professional teacher education program in the university are expected to maintain a high level of personal, academic and professional activity. It is expected that all students in professional programs will be governed by the State of Georgia Code of Ethics for Educators. Failure to meet this code by engaging in inappropriate personal and/or professional behavior may be cause for being removed from the program upon the recommendation of the student's adviser, or program mentor leader, chairperson of the department and the Dean of Education.

The following academic standards and guidelines apply for continued admission to a teacher education program:

1. A grade of C must be maintained in all course work in the program. If a grade of D or F is received in a course in the teaching major or minor, the student is subject to removal from the program unless provisions can be made for repeating the course so as not to lower professional expectations in the remaining course work and field experiences.
2. A student is expected to attend all field placement assignments regularly and on time. Field placement assignments must be performed at an acceptable level as judged by the mentor leader in collaboration with the host teacher. Excessive absences and low quality performance in field placements may result in students being removed from the cohort.
3. A student must maintain a GPA of 2.50 to remain in the program. When a GPA falls below 2.50 at anytime except prior to the final semester, one of the following may occur:
 - a. If a special program of study can be developed to assist the student during summer, the student may be allowed to continue in the program contingent upon the summer course work raising the GPA to 2.50.
 - b. A special program of study may be developed for the student, and the student withdrawn from the program and reclassified a pre-education major. The special program of study must be completed at a 2.50 GPA level or above for the student to be permitted to apply for readmission to the following year's cohort.
 - c. The student may be allowed to remain in the program for one additional semester, except the final semester, after which the GPA must be 2.5 or above, or the student will be withdrawn. Readmission to teacher education will be dependent upon the conditions set forth at the time the student is withdrawn.
 - d. The student may be recommended to choose another major, in or out of teacher education. The student will have to meet the admission requirements of the new major.
4. Under no circumstance will a student be allowed to continue into the final semester before graduation with a GPA below 2.50. A student with a GPA below 2.50 prior to the final semester will be withdrawn from the program. The mentor leader or adviser and chairperson of the department will develop a plan specifying provisions for correcting the difficulty(ies) encountered. The plan must have the approval of the Dean of Education. The student will not be permitted to reenter a cohort or student teaching for a minimum of one full semester.

CAPSTONE EXPERIENCES (STUDENT TEACHING)

During the final semester students in the two-year field-based cohorts will have the opportunity for an intensive capstone experience. Capstone experiences will be planned by the mentor leader of each cohort in conjunction with the preservice teacher to achieve the greatest opportunity for personal and professional growth and development. Placement in the public schools will be based on availability of cooperating practitioners, range and kind of experiences needed by the student, and recommendations from other university faculty, district personnel officers, cooperating teachers and principals.

In addition, preservice teachers have the opportunity to select as a part of their capstone experience study and teaching outside of the United States to enhance their global and international understanding. Students wishing to explore this opportunity must make special application for the overseas experience and have the experience approved by the mentor leader or adviser. Students completing capstone experiences which include overseas experience are expected to be ambassadors of Georgia College & State University and conduct themselves accordingly.

A traditional student teaching capstone experience only is available for Music Education students. This culminating activity is provided in the public schools. The experience is developed to assist the preservice student achieve the appropriate music certification(s) for the State of Georgia. Student Teaching Supervisors from the Music and Theatre Department facilitate student teachers and their cooperating teachers in the public schools by planning, executing and

evaluating the experience through visits to the public schools and planned seminars. Placements are arranged cooperatively by the Coordinator of Field Experiences in the School of Education and the Music and Theatre Department. Placements are determined by the availability of appropriate music sites in public school in reasonable proximity to the campus. The School of Education reserves the final judgment in determining placements, but will take into consideration special needs of students as is possible in determining a suitable placement. Music preservice teachers with special needs should present these through the chair of the Music and Theatre Department.

Preservice teachers must not contact the schools to make arrangements for placements unless given permission by the Coordinator of Field Experiences. The Capstone Experience is considered a full-time responsibility of the preservice teacher, and any activity that endangers the success in development of professional competence is inadvisable. Experiences and activities such as week-day employment, additional courses beyond that of the approved field-based program, or curricular activities during the normal public school day should be approved by the mentor leader of the cohort or the music student teaching supervisor.

TEACHER CERTIFICATION IN GEORGIA

Students who complete an approved teacher certification program of the university may be recommended to the Georgia Professional Standards Commission for certification. The initial certificate awarded by the Professional Standards Commission is the Professional Teaching Certificate. Preservice teachers applying for initial certification must:

1. Take and pass all sections of PRAXIS I or the PPST (Effective 3/1/97).
2. Have an overall 2.50 GPA.
3. Successfully complete a certification program of choice at the university.
4. Pass the appropriate section of Praxis II for the certification area sought.
5. Complete the PSC certification application and file the completed form with all the necessary documentation intact with the Certification Officer.
6. Be recommended by the Certification Officer for certification.

All testing required for certification is administered by the Center for Testing of the Learning Services Department of the university. The Center for Testing is located in 201 Kilpatrick Education Center. Personnel in the Center for Testing will provide information and suggest informational materials and brochures to assist in preparation for PRAXIS I (PPST), and PRAXIS II.

The final initial certification recommendation is a responsibility of the School of Education. The Certification Officer of the School of Education provides students information regarding the appropriate process for seeking certification in the State of Georgia during or prior to the Capstone Experience. The University Recommendation Form found in the application packet given to each student is to be completed by the student and returned to the Certification Officer with a copy of the PRAXIS II test scores. The Certification Officer verifies for the Professional Standards Commission that the applicant has met the requirements for initial certification and returns the form to the student. For further details on teacher certification, preservice students should consult the Certification Officer in the Kilpatrick Education Center. The Professional Teacher Certificate is valid for five years and can be renewed by completion of six semester hours of acceptable university credit or its equivalent.

All teacher certification programs are subject to change in response to new requirements from the Georgia Professional Standards Commission. Students will be given appropriate notice of changes, and teacher education programs will be modified or adapted to meet the required change.

MILDRED ENGLISH CURRICULUM CENTER

The Mildred English Curriculum Center was named to honor Mildred English, former director of the Peabody School, Georgia College & State University's teacher preparation laboratory school. This school functioned as both an elementary and secondary school in Baldwin County preparing children and youth. The elementary school enrolled both boys and girls, but the secondary school prepared young women for high school graduation.

The Curriculum Center is located on the first floor of the Kilpatrick Education Center. The center provides a site for preservice teachers to use in selecting and developing lessons and curriculum for their field experiences. The center also serves inservice graduate students and inservice teachers in the public schools as a curriculum resource.

Curriculum materials for all grade levels, professional journals for graduate and undergraduate students, and video tapes are available. Computer access to the materials in the Ina Dillard Russell Library and all the University System institutional libraries (GALILEO) is also available. The Nan Ingram Environmental Science Collection is located in the center. This special collection is available in conjunction with Georgia College & State University Science Initiative, a funded program from the Kaolin Foundation.

The director of the Mildred English Curriculum Center is a faculty member in the School of Education and is a certified librarian.

PEABODY CHILD AND FAMILY CENTER

Peabody Child and Family Center (PCFC) is administered by the John H. Lounsbury School of Education and is housed in the Kilpatrick Education Center on the Milledgeville Campus. Peabody Child and Family Center offers instructional programs for children from the community as well as child care arrangements for GC&SU students, faculty, and staff. The instructional programs offered for children include a 4 year prekindergarten, a 3 year old preschool, and a toddler class. Child care services are available for children of students, faculty, and staff beginning at 3 months of age. Additional programs for children ages four through fourteen are offered in the summer. Enrollment for all PCFC programs is completed through an application process.

PCFC supports the mission of the JHL School of Education to prepare teachers who are agents of change in their classrooms and communities. PCFC programs further support the mission by providing quality programs for young children through the implementation of developmentally appropriate integrative curriculum. Through the programs offered by the center, PCFC provides not only a demonstration site but also a laboratory facility for Early Childhood majors and students from other programs to complete observation assignments, implement planned units of study, and interact with children in a variety of ways.

Additionally, PCFC provides a setting in which both university faculty and students conduct research focused on the growth and development of children and the impact of these characteristics on families and communities. For potential teacher education candidates, there are opportunities for in depth observations, research projects, curriculum development, and practicum experiences while they are enrolled in education courses.

EARLY CHILDHOOD AND MIDDLE GRADES EDUCATION

Acting Chairperson: Delmer Russell

Professors: Leslie Crawford

Associate Professors: Janet Fields, Charlie Martin, Maggie Philbin, Delmer Russell

Assistant Professors: Victoria Hunnicutt, Karynne Kleine, Rebecca Lovett, Nancy B. Mizelle, Lyndall Warren

ACCREDITATION

The early childhood and middle grades education programs have been approved by the Georgia Professional Standards Commission. The John H. Lounsbury School of Education has been accredited by the National Council for Accreditation of Teacher Education (NCATE).

DEGREE OFFERED

Bachelor's of Science with a major in early childhood or middle grades education.

CERTIFICATION OFFERED

Students successfully completing this program may be recommended for a T-4 certification in early childhood education (P-5), or middle grades education (4-8).

ADMISSION REQUIREMENTS

Students seeking admission to the early childhood education or middle grades programs should follow the policy stated in the School of Education section of this catalog.

CAREER INFORMATION

The early childhood education program is specifically designed to lead toward completion of certification requirements which enable a candidate to teach pre-kindergarten through fifth grade. As of the writing of this catalog, early childhood positions are competitive. Most of our graduates are successful in securing teaching positions within the scope of this certification area, but not always in their preferred location. Beyond Georgia, there are positions available for qualified certified teachers, with supply and demand varying from place to place.

The middle grades program is specially designed to lead toward completion of certification requirements which enable a candidate to teach in grades four through eight. As of the writing of this catalog, there is a need for middle grade teachers in Georgia as well as in many other states.

It is now commonly recognized that teachers acquire and develop skills and understandings that are in short supply in the private sector. Being an articulate, educated person with the ability to manage a class of several classes of students, a complex curriculum and stringent bureaucratic procedures is not unlike the kind of person who is most in demand in government and the private sector. Thus, it is not surprising to find that persons trained as teachers often have several interesting and important careers in their lifetimes, including classroom teaching.

Some of the more obvious examples of these careers are: publishing, industrial training, governmental agencies concerned with human services, self-employment in providing day care facilities, and religious organizations concerned with various helping services.

B.S. DEGREE WITH A MAJOR IN EARLY CHILDHOOD EDUCATION

Semester Hours

Areas A through E (See Core section of the catalog)42

Area F18

- EDIT 2210 Infusing Technology into Education (3 hours)
- EDFS 2224 Education in Today's Schools (3 hours)
- PSYC 2102 The Developing Individual (3 hours)
- EDEX 2210 Exceptional Individuals in the Regular Classroom (3 hours)
- HLTH 2010 Personal Health and Fitness (3 hours)
- ELECTIVE Speech, Music, Drama, or Art (3 hours)

Academic Major27

- EDEC 3214 Integrating EEC Curriculum (3 hours)
- EDEC 3212 Developmental Learning (3 hours)
- *EDRD 322 1 Literacy Instruction (3 hours)
- *EDRD 3215 Teaching Reading through Children's Literature (3 hours)
- *EDRD 4211 Literacy Instruction II (3 hours)
- EDEC 3222 Managing the EEC Classroom (2 hours)
- EDEC 4212 Assessing Early Learners/Needs (2 hours)
- EDEC 4222 Teachers as Leaders in Schools and Society (2 hours)
- EDEC 4243 Capstone Experience (3 hours)
- EDEC 4693 Student Teaching Internship (6 hours)

Cognate18

- EDIT 3220 Instructional Technology for Teachers (3 hours)
- #MAED 3001 Number Systems I (3 hours)
- #MAED 3002 Number systems II (3 hours)
- #EDEC 4218 Logical Thought for Young Children (3 hours)
- #Choose one of the following: MAED 4080 Algebra, MAED 4510 Geometry or MAED 4680 Discrete Mathematics
- Choose One: Art, Music, or Theater

MINOR IN INTEGRATIVE STUDIES15

- EDIS 3223 Creative Expressions (3 hours)
- *EDIS 3414 Integrating Culture & Language (3 hours)
- EDIS 3415 Investigating the Natural World (3 hours)
- EDIS 4223 Connecting Social Sciences to Enhance Teaching (3 hours)
- HLTH 3424 Developing Healthy Individuals (3 hours)
- #Fulfills requirement for concentration in mathematics
- *Fulfills requirement for concentration in reading

FOUR-YEAR PROGRAM OF STUDY—B.S. DEGREE WITH A MAJOR IN EARLY CHILDHOOD

A suggested four-year sequence program of study is available on the department's web page www.gcsu.edu/acad_affairs/school_ed/early_chldhd/ec_plan.html.

Refer to the Course Description Section of this catalog for courses and course descriptions.

B.S. DEGREE WITH A MAJOR IN MIDDLE GRADES EDUCATION

	Semester Hours
Area F	18
EDIT 2210	Infusing Technology into Education (3 hours)
EDFS 2224	Education in Today's Schools (3 hours)
PSYC 2102	The Developing Individual (3 hours)
EDEX 2210	Exceptional Individuals in the Regular Classroom (3 hours)
ENGL 2005	Writing about Literature (3 hours)

Choose three hours in lower division courses to support the content concentration in mathematics, science, or social sciences.

Academic Major**33**

EDMG 4245	Middle Grades Curriculum (3 hours)
EDMG 3212	Developmental Learning (3 hours)
EDMG 4241	Language, Literacy, and Literature in Middle Grades (3 hours)
EDRD 3214	Reading Instructional Strategies (3 hours)
EDMG 4250	Inquiry and Reflection (3 hours)
EDIS 3415	Investigating the Natural World (3 hours)
EDIT 3220	Instructional Technology for Teachers (3 hours)
EDMG 3248	Ethics/Professionalism/School Law (3 hours)
EDMG 4243	Capstone Experience (3 hours)
EDMG 4693	Student Teaching Internship (6 hours)

Concentrations in Arts & Sciences**27**

All students are required to have a Reading/Language Arts Concentration. Students will choose a second concentration from science, social sciences or mathematics.

Reading/English Concentration

ENGL 4115	History of English Language (3 hours)
ENGL 4110	Literary Criticism (3 hours)
ENGL 4116	Structure of Present Day English (3 hours)

Social Studies Concentration

HIST 4415	Georgia History (3 hours)
*GEOG 4999	Cultural Geography for Middle Grades (3 hours)
SOCI 4444	Race and Ethnic Relations (3 hours)
POLS 4621	Comparative Foreign Policy (3) or
POLS 4650	Contemporary American Foreign Policy (3 hours)

Mathematics Concentration

*MAED 3001	Number Systems I (3 hours)
*MAED 3002	Number Systems II (3 hours)
MAED 3030	Foundations of Mathematics (3 hours)
MAED 4080	Algebra for Middle Grades (3 hours)
MAED 4510	Geometry for Middle Grades (3 hours)
MAED 4680	Discrete Mathematics for Middle School Teachers (3 hours)

NOTE: Students will select 2 of the 4000 courses. All concentrations will take MAED 3001 and 3002.

Science Concentration

- BIOL 4610 Vertebrate Zoology (4 hours)
- BIOL 4580 Morphology and Anatomy of Plants (4 hours)
- BIOL 4950 Recent Advances (4 hours)
- BIOL 4740 Environmental Conservation (4 hours)
- GEOL 4100 Introductory Hydrology (4 hours)
- GEOL 4200 General Geomorphology (4 hours)

NOTE: Students will select 3 science courses from the list above with a minimum of 1 course from each discipline.

*Required courses for all students.

FOUR-YEAR PROGRAM OF STUDY—B.S. DEGREE WITH A MAJOR IN MIDDLE GRADES EDUCATION

A suggested four-year sequence program of study is available on the department's web page www.gcsu.edu/acad_affairs/school_ed/early_chldhd/mg_plan.html.

Refer to the Course Description Section of this catalog for courses and course descriptions.

FOUNDATIONS AND SECONDARY EDUCATION

Craig Smith, Acting Chair

Ron Trice, Technology Coordinator

Professors: Ron Trice, Edward Wolpert

Associate Professors: Jane Hinson

Assistant Professors: Brenda McCoy, Lienne Medford

Instructor: Elizabeth Broyles

MISSION

The primary mission of the Department of Foundations and Secondary Education at the undergraduate level is to provide foundations and instructional technology courses for teacher education programs in the School of Education and the School of Health Sciences.

Students seeking to be certified in the secondary teaching fields (English, math, history, political science, biology, chemistry, physics, social science, and broad field science) or the P-12 teaching fields (Spanish, French, and health) pursue an undergraduate degree in the desired content area and participate in the pre-professional program in secondary education to prepare for admission to the Master of Arts in Teaching (MAT) program upon graduation. This degree program prepares candidates for initial teacher certification at the master's level. The Graduate School catalog provides the admission requirements for the MAT degree program.

SPECIAL EDUCATION AND ADMINISTRATION

Craig D. Smith, Chair

Professors: W. Bee Crews, Craig Smith

Associate Professors: Rosemary Jackson, Patricia Seay, Sharene Smoot

Assistant Professors: Amy Childre, Geza Martiny, Marianne Edwards

ACCREDITATION

The special education program has been approved by the Georgia Professional Standards Commission. The School of Education has been accredited by the National Council for Accreditation of Teacher Education (NCATE).

DEGREES OFFERED

Bachelor of Science with a major in Special Education.

CERTIFICATION OFFERED

Students successfully completing this program may be recommended for certification in Special Education: Interrelated.

ADMISSION REQUIREMENTS

Students seeking admission to the programs in this department follow the policy stated in the School of Education section of this catalog.

CAREER INFORMATION

With the passage of federal and state legislation mandating that special education services be provided to exceptional students in the public schools, the need for special education teachers has grown. A shortage of special education teachers exists nationally and this shortage is predicted to continue. Students majoring in special education can find teaching positions easily in most areas of the state of Georgia.

B.S. DEGREE WITH A MAJOR IN SPECIAL EDUCATION

Semester Hours

Areas A through E (See Core Section of the Catalog)42

Area F18

- EDIT 2210 Infusing Technology into Education (3 hours)
- EDFS 2224 Education in Today's Schools (3 hours)
- EDFS 2229 The Developing Individual (3 hours)
- Electives (Select 2)
- EDEX 2210 The Exceptional Child in the Regular Classroom (3 hours)
- Speech, Music, Drama or Art elective (3 hours)
- Social Science (3 hours)

Major Requirements24

Junior Year-First Semester

- EDIS 3414 Integrating Culture and Language into Teaching (3 hours)
- EDIS 3415 Investigating the Natural World (3 hours)
- EDRD 3221 Literacy Instruction I (3 hours)
- MAED 3001 Number Systems I (3 hours)
- EDEX 3211 Exceptional Individuals (2 hours)
- EDEX 3269 FB Language Development (1 hour)

Junior Year-Second Semester

- EDEX 4120 FB Nature of Intellectual Disabilities (2 hours)
- EDEX 4121 FB Nature of Behavior Disorders (2 hours)
- EDEX 4122 FB Nature of Learning Disabilities (2 hours)
- ARED 3100 or MUED 3500 (3 hours)
- HLTH 3260 Methods for Developing Healthy Individuals (3 hours)
- EDIT 3220 Instructional Technology for Teachers (3 hours)
- EDEX 4276 FB Educational Evaluation (3 hours)

Senior Year-First Semester

- EDIS 4413 Incorporating Play into Human Development (3 hours)
- EDIS 3223 Creative Expressions (3 hours)
- EDRD 4211 Literacy Instruction II (3 hours)
- EDEX 4123 FB Curriculum & Methods Mild Disabilities I (hours)
- EDEX 4275 FB Classroom Management (3 hours)

Senior Year-Second Semester

- EDIS 4223 Connecting Social Sciences to Enhance Teaching (3 hours)
- EDEX 4124 FB Curriculum & Methods Mild Disabilities II (3 hours)
- EDEX 4494 FB Capstone Experience in Special Ed (3 hours)
- EDEX 4693 Student Teaching Internship (6 hours)

TOTAL120

FOUR-YEAR PROGRAM OF STUDY— B.S. DEGREE WITH A MAJOR SPECIAL EDUCATION

A suggested four-year sequence program of study is available on the department's web page www.gcsu.edu/acad_affairs/school_ed/special_ed/.

Refer to the Course Description Section of this catalog for courses and course descriptions.

NOTE: Please see Graduate Catalog for other graduate and graduate level certification programs.

SCHOOL OF HEALTH SCIENCES

Pamela C. Levi, Dean

Leta M. Holder, Assistant Dean

MISSION

The mission of the School of Health Sciences is to provide undergraduate and graduate programs in disciplines that emphasize health education, promotion, maintenance, and restoration. Liberal arts constructs permeate the health science curricula thereby enhancing an understanding of the diverse, changing and complex health needs and values of society. The School of Health Sciences encourages the university community to embrace the concept of health as multidimensional and to respect and understand the unique role holistic health plays in the quality of individual and community life. Holistic health is viewed as an integrated method of functioning which incorporates the physical, psychological, spiritual, cognitive and sociocultural well being of an individual or community. Optimal health is oriented toward maximizing the potential for which an individual or community is capable. The School of Health Sciences is committed to contributing to the optimal health of those who live and work in the university environment and to community partnerships that strive to insure health. By engaging in the university's liberal arts experience, School of Health Science graduates attain intellectual integrity, appreciation of diversity and commitment to the best for self, family, society and the world. Students emerge with a world view that promotes leadership, initiative, accountability, stewardship, ethical respect for self and others, and the ability to effect change in a dynamic society.

All programs within the School of Health Sciences require students to apply for acceptance into a specific major. Deadline and specific guidelines for individual majors follow in each major program's overview.

Students must have a minimum of a 2.5 G.P.A. in order to be considered for admission into a professional program.

Many agencies where clinical and practical experiences take place require students to undergo a criminal background check. Students desiring to enter a School of Health Sciences' major should consider this requirement. Agencies may refuse any student based on a criminal background check incompatible with these agency guidelines. Refusal of an agency to accept a student may delay or prevent a student from completing a program. Professional licensing boards may also refuse to license individuals who have committed certain criminal acts.

NURSING

The mission of the nursing program is to prepare professional nurses to function as effective members of interdisciplinary teams to meet the healthcare needs of Georgia's multicultural families. The baccalaureate program is built on a two year liberal arts core curriculum. This liberal arts foundation provides the student with a knowledge base for personal growth and professional development.

Faculty and students comprise a community of scholars who are active contributors to the delivery and improvement of health care.

DEPARTMENT OF ADULT & GERONTOLOGICAL HEALTH**Rebecca Corvey, Chairperson****Professor: Victoria Brown****Associate Professor: Janet Osborne****Assistant Professors: Rebecca Corvey, Deborah Drummonds, Marjorie Johnson, Ella Milner**

The mission of the department of Adult and Gerontological Health is to prepare a professional nurse capable of providing quality care for adults while demonstrating respect for human diversity and individuality. The learner is guided in developing an inquiring attitude, a sense of global responsibility, sound ethical principles, and a quest for lifelong learning.

DEPARTMENT OF FAMILY HEALTH**Martha Colvin, Chairperson****Professors: Leta Holder, Cheryl Kish****Associate Professors: Martha Colvin, Janet Andrews****Assistant Professors: Kendra Green, Alice Loper, Carol Ormond, Lynn Waits**

The tripartite mission of the Department of Family Health includes achieving excellence in a variety of nursing specialties that support the mission of the School of Health Sciences, engage in research and scholarship, and carrying out a commitment to public service especially the delivery of health care services.

DEPARTMENT OF HEALTHCARE SYSTEMS & INFORMATICS**Karen Frith, Chairperson****Professors: Pamela Levi****Assistant Professors: Debbie Clark, Karen Frith, Jeanne Sewell**

The mission of the Department of Healthcare Systems and Informatics is to prepare students for decision-making in uncertain situations in a rapidly changing, global, health care environment. This will be accomplished by exposing students to a systematic approach to research and problem-solving and to an exploration of current legal/ethical situations, leadership philosophies, management practices, and information management techniques.

ADMISSION REQUIREMENTS

Pre-nursing - An applicant who meets Georgia College & State University requirements may be admitted to the university for any academic term and be classified as a pre-nursing student. This enables the student to take Core Curriculum courses. Acceptance as a pre-nursing student does not guarantee acceptance into the upper division nursing major.

Nursing Major - Enrollment in the nursing major is limited to the most qualified students as determined by the Admission and Progression Committee of the School of Health Sciences.

Criteria for admission to the upper division nursing major follow:

1. Completion of all Core Curriculum requirements
2. Attainment of a cumulative GPA of at least 2.5
3. Attainment of a grade of C or better in each of the following courses: Human Anatomy and Physiology I (BIOL 2160), Human Anatomy and Physiology II (BIOL 2170), Microbiology (BIOL 3180) and (ENGL 1101)
4. Successful completion of the Regents' Examination
5. Students who satisfy the basic requirements for admission as described above, may be subjectively evaluated by the faculty to determine potential and commitment to meeting the nursing needs of Georgia families. A personal interview may be requested as part of this review.

Students who have met these criteria must apply to the School of Health Sciences for acceptance into the upper division nursing major. Applicants placed on waiting lists and not admitted will be required to reapply as new applicants. Applications for fall admission into the nursing major should be submitted by April 1. Applications for spring admission into the nursing major should be submitted by June 1. Applications for the RN-BSN program should be submitted by April 1.

TECHNICAL STANDARDS FOR ADMISSION TO AND RETENTION IN THE UNDERGRADUATE PROGRAM

A candidate for the BSN degree must have abilities and skills of four varieties: observation, communication, motor, and behavioral. Reasonable accommodations may be made for some disabilities. However, a candidate is expected to perform in a reasonably independent manner.

1. Observation: A candidate must be able to observe a patient/client accurately. Examples of observation include: listening to heart and breath sounds, visualizing the appearance of a surgical wound, detecting the presence of a foul odor, and palpating an abdomen.
2. Communication: A candidate must be able to communicate effectively with patient/clients and other members of the health care team in order to obtain information, describe patient situations, and perceive nonverbal communication.
3. Motor: A candidate must have adequate motor functions to effectively work with nursing problems and issues and carry out related nursing care. Examples of nursing care include: ambulating and positioning patients; cardiopulmonary resuscitation; the administration of intravenous, intramuscular, subcutaneous and oral medications; the application of pressure to stop bleeding; the opening of an obstructed airway; and the provision of patient/client daily hygiene care.
4. Behavioral: A candidate must possess the emotional health required for total utilization of intellectual abilities. Candidates need to be able to tolerate physically taxing work loads and to function effectively during stressful situations. They must be capable of adapting to ever-changing environments, of displaying feasibility, of appropriately interacting with peers, and of learning to function in situations of uncertainty that are inherent in clinical settings involving patients/clients.

6/1/93 Adapted with permission from the Medical College of Georgia School of Nursing.

Additional Requirements:

Students who are accepted into the junior nursing class will be required to have a current physical examination (including TB test/chest x-ray, immunizations), malpractice insurance, health insurance, uniforms, equipment and current American Heart Association Health Care Provider Course certification (CPR). Hepatitis B vaccine is required. If a student does not receive the Hepatitis B vaccine they must sign the declination form. Students reentering the nursing program after dropping out must provide documentation of the above listed requirements prior to registering.

It is necessary to use selected facilities within a 50-mile radius of Milledgeville to provide appropriate agency learning experiences. The student is expected to provide transportation to these facilities.

Nursing majors must make at least a C grade and demonstrate satisfactory clinical performance in each nursing course that counts toward the degree. Students may repeat one nursing course, but may repeat it only once and may not repeat another nursing course. Since nursing courses are sequential, building upon knowledge gained in a previous course, satisfactory completion (C) of one course is prerequisite to progressing to the following course. An exit exam must be satisfactorily passed during the senior year. Failure to pass the examination will result in a student having to complete a remediation program followed by a retake of an exit examination. Any student not passing the exit examination will be individually

reviewed by the Admission and Progression Committee in the School of Health Sciences. Additional nursing studies/courses specified by the Admission and Progression Committee of the School of Health Sciences will be required before the student will be allowed to retake the exit examination. Graduation may be delayed when exit examination scores are unsatisfactory.

REGISTERED NURSES

The program accommodates registered nurse students who have completed associate degree or diploma nursing programs and are licensed to practice nursing in Georgia. Registered nurses who meet Georgia College & State University requirements may be admitted as transfer students to the University for any academic term and will be classified as prenursing students. Registered nurses are eligible for 30 hours of advanced placement, on the basis of credit held in escrow. Information regarding advanced placement and sequence of courses may be obtained from the School of Health Sciences. Registered nurse students must satisfy all Nursing admission criteria. The registered nurse course sequence is taught in the Macon, Georgia.

CAREER INFORMATION

Registered nurses are employed in a wide variety of settings and roles. In Georgia, ample professional opportunities exist in agency and community settings for graduates of the baccalaureate nursing program. The need for baccalaureate prepared registered nurses is expected to increase until 2020.

DEGREE OFFERED

BACHELOR OF SCIENCE IN NURSING

This program is designed to satisfy the current educational requirements prescribed by the Georgia Board of Nursing. Upon successful completion of this program, the unlicensed graduate is eligible to apply for licensure as a registered professional nurse by examination. Any history of arrest may affect the applicant's ability to obtain licensure. Approval for admission to the licensing examination and subsequent licensure of qualified applicants is granted by the Georgia Board of Nursing.

The baccalaureate program of nursing at Georgia College & State University is fully approved by the Georgia Board of Nursing and accredited by the National League for Nursing. The National League for Nursing Accrediting Commission (NLNAC), 350 Hudson Street, New York, New York 10014 (212)-989-9393, serves as a resource of information regarding tuition, fees, and length of program.

Semester Hours

Areas A, B, C, D, & E (See core section of the catalog)42

Area F Related courses18

BIOL 2160, 2170 Human Anatomy and Physiology (8 hours)

BIOL 3180 Microbiology (4 hours)

PSYC 2102 The Developing Individual (3 hours)

HSCS 2000 Clinical Nutrition (3 hours)

Major Requirements60

1. NURA 3440* Nursing Interventions/Adults
- NURF 3460* Nursing The Childbearing Family
- NURA 4580* Complex Nursing Interventions
- NURF 3660* Nursing Interventions With Children
- NURA 3340 Introduction To Professional Nursing
- HSCF 3380* Health Assessment And Interventions

HSCF 3540	Mental Health Interventions	
HSCF 3560	Community As Client	
HSCS 3680	Legal & Ethical Issues Of Health	
HSCS 4780	Leadership And Management In Healthcare Services	
HSCS 4140	Healthcare Research	
HSCA 4980	Clinical Internship	

2. RN-BSN30

Elective		
NURA 4990	Professional Nursing Internship	
HSCS 4110	Professional Nursing in a Dynamic Health System	
HSCS 4600	The Professional Nurse Researcher	
NURF 4540	The Professional Nurse in Vulnerable Population	
NURF 4560	The Professional Nurse in the Community	
HSCS 4790	The Professional Nurse as Care Coordinator	

Total120

*Advanced Placement for RN's

NOTE: In order to graduate, students must also fulfill other requirements specified in the Graduation Requirements Section of the catalog.

FOUR-YEAR PROGRAM OF STUDY—B.S.N. DEGREE WITH A MAJOR IN NURSING

A suggested four-year sequence program of study is available on the GC&SU web page info.gcsu.edu/SHSfacdev/programs/Programs_of_Study.htm

Refer to the Course Description Section of this catalog for courses and course descriptions.

HEALTH, PHYSICAL EDUCATION AND RECREATION

James E. Lidstone, Chairperson

Professors: James Lidstone, James Wolfgang

Associate Professors: Betty Block, Barbara Funke, Jude Hirsch

Assistant Professors: Ellen Campbell, Earl Cooper, Jimmy Griffin, Michael Martino

MISSION

The Department of Health, Physical Education and Recreation provides academic programs which prepare students to perform the tasks of educator and service provider in schools or community agencies. The academic programs offered are in the areas of health and physical education teaching, community health and human services, exercise science, athletic training, and outdoor education. The department also offers fitness assessment and exercise prescription to the university and community as well as providing wellness elective courses to the student body.

ACCREDITATION

The B.S. in Physical Education: Health and Physical Education Teacher Certification Program has been approved by the Georgia Professional Standards Commission (PSC), and the National Council for Accreditation of Teacher Education (NCATE). The outdoor and experiential components of the B.S. in Outdoor Education and the M.Ed emphasis in Outdoor Education Administration have been accredited by the Association for Experiential Education (AEE). The B.S. in Health Education: Athletic Training Program is currently seeking accreditation by the Commission on Accreditation of Allied Health Education Programs (CAAHEP).

CAREER INFORMATION

Graduates of the Health and Physical Education teacher certification program are qualified to teach at the early childhood, middle grades, and secondary levels. In many instances, coaching duties are a part of the health and physical education teaching assignments. Teaching positions are available provided the individual is flexible and is willing to relocate either within or out of state. Employment opportunities are enhanced if the individual has a second teaching area or is capable of coaching a popular sport.

Graduates from the Health Education: Community Health and Human Services program are qualified to work in the areas of (a) community health education, (b) clinical/patient education, or (c) corporate or workplace health education. Positions are available provided the individual is willing to relocate. Job placement is enhanced by a minor in a related field.

Graduates in Health Education: Exercise Science are qualified for entry level and managerial positions in corporate, hospital, government, school and private health and fitness programs. Graduates will also be qualified to take several of the American College of Sports Medicine certification examinations. Some students go on to graduate programs in exercise physiology, physical therapy or related areas.

Graduates from the Health Education: Athletic Training program are qualified to sit for the Athletic Training certification exam. Opportunities exist for employment as certified Athletic Trainers (ATC) in high schools, colleges, sports medicine clinics and rehabilitation centers, hospitals, wellness program, or corporate settings. A number of graduates choose to go on to Physical Therapy School.

Graduates from the B.S. program in Outdoor Education are qualified to lead safe, environmentally sound, and effective outdoor pursuits in a variety of recreation, education, and social settings. Recent graduates have taken positions as Outdoor Education coordinator for a

school system; in corporate human resource development; in a wilderness therapeutic setting working with troubled youth; as an Outdoor Educator with the Department of Natural Resources, and in an adventure tourism company. Other graduates have elected to go on to advanced study in psychology, social work, recreation, outdoor education, and business.

ADMISSION AND RETENTION

All undergraduate degree programs in the Department of Health, Physical Education and Recreation became upper level programs beginning in Fall, 1998. This means that students interested in majoring in Physical Education: P-12 Teacher Certification; Outdoor Education; Health Education: Exercise Science; Health Education: Community Health & Human Services; or Health Education: Athletic Training should concentrate, during their freshman and sophomore years, on successfully completing Areas A, B, C, D and E of the core in addition to the appropriate Area F courses for the major of interest. Students are considered Pre-Majors until their applications for admission have been approved.

In the spring of the student's sophomore year, the student should make formal application to the degree program of interest. Application forms are available from the Department Chair (Centennial Center 228). To be eligible for admission into the program the following Fall, students must have satisfied the following criteria:

1. Passed both parts of the Regents' Exam
2. Passed all 3 parts of PRAXIS I (HPE teacher certification students only)
3. Demonstrated computer proficiency through an introductory computer course
4. Completion of Areas A, B, C, D, E and F of the core by the end of the summer prior to entry into the program.
5. 2.5 Grade Point Average
6. Three letters of recommendation
7. Proof of professional liability insurance
8. Personal interview (if requested by the Department)

Due to accreditation requirements, enrollment in some programs is restricted and admission into the programs is competitive. Meeting the above criteria does not guarantee acceptance into the program of interest.

Once accepted into the program students must obtain grades of C or better on all Area F and major courses and maintain at least a 2.5 Grade Point Average. In the event that a student's GPA falls below 2.5, one semester will be given to bring it back up. If it remains below 2.5 after that time, the student will be dropped from the program and will have to reapply once the GPA is at an acceptable level. Readmission into the program is not guaranteed.

Any student may be denied permission to continue enrollment in the Department of Health, Physical Education and Recreation programs if, in the opinion of a departmental faculty committee, and with approval of the Chair and Dean, the student's mental, emotional, and physical health or his/her personal and professional behavior cast reasonable doubts upon her/his potential capabilities as a member of the profession.

SERVICE LEARNING REQUIREMENT

All degree programs in the Health, Physical Education and Recreation Department require students to complete a certain number of clock hours of service learning in discipline-specific activities. These service learning projects are tied into various course experiences throughout the program.

WELLNESS COURSES AND LIFETIME ACTIVITIES

The Department of Health, Physical Education and Recreation is committed to the concept of educating the whole person. In keeping with that spirit, elective courses are offered which support the Liberal Arts mission of the institution and which provide the individual with the

knowledge and skills to enable them to achieve optimal health. Courses offered include HLTH 2010 - Personal Health and Fitness, and a broad range of fitness and lifetime skills.

DEGREES OFFERED

1. Bachelor of Science with a major in Physical Education: Health and Physical Education Teacher Certification (P-12).
2. Bachelor of Science with a major in Health Education with concentrations in:
 - a. Community Health and Human Services
 - b. Exercise Science
 - c. Athletic Training
3. Bachelor of Science with a major in Outdoor Education.
4. Master of Education with a major in Health and Physical Education with concentrations in:
 - a. Health & Physical Education Teacher Certification (P-12)
 - b. Health Promotion (non-certification)
 - c. Outdoor Education Administration (non-certification)
5. Specialist in Education with a major in Health and Physical Education: Health and Physical Education Teacher Certification (P-12).

Information about the Master's and Specialist degrees is found in the Graduate Catalog.

B.S. DEGREE WITH A MAJOR IN PHYSICAL EDUCATION: HEALTH AND PHYSICAL EDUCATION TEACHER CERTIFICATION (P-12)

Semester Hours

Areas A, B, C, D, and E (See Core section of the catalog)42

NOTE: Courses taken in Areas A, B, C, D, and E can be used to satisfy other requirements.

Area F18

- EDFS 2224 - Education in Today's Schools (3 hours)
- EDEX 2210 - Exceptional Individuals in the Regular Classroom (3 hours)
- PSYC 2102 - The Developing Individual (3 hours)
- PHED 2100 - Introduction to Physical Education and Health (1 hour)
- BIOL 2160 - Human Anatomy & Physiology I (4 hours)
- BIOL 2170 - Human Anatomy & Physiology II (4 hours)

Major Requirements45

- PHED 3010 - Skills I: Exercise and Fitness (1 hour)
- PHED 3020 - Skills II: Team Sports (1 hour)
- PHED 3030 - Skills III: Dance and Movement (1 hour)
- PHED 3040 - Skills IV: Individual Sports (1 hour)
- PHED 3050 - Skills V: Stunts, Tumbling and Gymnastics (1 hour)
- ODED 3010 - Group Development Activities (2 hours)
- PHED 3320 - Measurement and Evaluation (3 hours)
- HEEX 3250 - Biomechanics (3 hours)
- HEEX 3000 - Physiology of Exercise (3 hours)
- PHED 3630 - Motor Learning and Development (3 hours)
- PHED 3660 - Instructional Strategies for Middle Grades and Secondary PE (4 hours)
- PHED 4310 - Methods of Teaching Early Childhood Physical Education (4 hours)

- PHED 4820 - Adapted Physical Education (3 hours)
- PHED 3340 - Field-Based Health & PE I (1 hour)
- PHED 4780 - Program Planning and Administration (2 hours)
- PHED 4350 - Student Teaching Internship (12 hours)

Required Health Minor15

- HLTH 2010 - Personal Health and Fitness (3 hours)
- HSCS 2000 - Clinical Nutrition (3 hours)
- HLTH 3500 - Substance Use and Abuse (3 hours)
- HLTH 3550 - Human Sexuality (3 hours)
- HLTH 4450 - Health Education Methods (3 hours)

Total120

NOTES:

1. First Aid/CPR Certification required.
2. Students will be required to show proof of liability insurance their junior year.
3. Only grades of C or better are permitted in Area F and major requirements.
4. In order to graduate, students must also fulfill other requirements specified in the Graduation Requirements section of the catalog.

FOUR-YEAR PROGRAM OF STUDY—B.S. DEGREE WITH A MAJOR IN PHYSICAL EDUCATION: HEALTH AND PHYSICAL EDUCATION TEACHER CERTIFICATION (P-12)

A suggested four-year sequence program of study is available on the GC&SU web page info.gcsu.edu/SHSfacdev/programs/HPER.htm

Refer to the Course Description Section of this catalog for courses and course descriptions.

B.S. DEGREE WITH A MAJOR IN HEALTH EDUCATION: COMMUNITY HEALTH AND HUMAN SERVICES

Semester Hours

Areas A, B, C, D and E (See Core section of the catalog)42

NOTE: Courses taken in Areas A, B, C, D, and E can be used to satisfy other requirements.

Area F18

- BIOL 2160 - Human Anatomy & Physiology I (4 hours)
- BIOL 2170 - Human Anatomy & Physiology II (4 hours)
- HLTH 2100 - Introduction to Health Education (1 hour)
- HLTH 2500 - Medical Terminology for Allied Health Professionals (1 hour)
- HLTH 2510 - Safety & Emergency Care (2 hours)
- HSCS 2000 - Clinical Nutrition (3 hours)
- PSYC 2102 - The Developing Individual (3 hours)

Major Requirements41

- HLTH 2010 - Personal Health & Fitness (3 hours)
- HLTH 3400 - Community Health (3 hours)
- HLTH 3500 - Substance Use & Abuse (3 hours)
- HLTH3530 - Communicable and Noncommunicable Diseases (3 hours)
- HLTH 3550 - Human Sexuality (3 hours)
- HLTH 4140 - Research in Health and Physical Activity (2 hours)
- PHED 3320 - Measurement and Evaluation (3 hours)
- MKTG 3161 - Principles of Marketing (3 hours)
- HLTH 4200 - Stress Management (3 hours)
- HEEX 4450 - Methods of Health and Exercise Promotion (3 hours)
- HLTH 490M - Internship and/or Cooperative Education (12 hours)

Optional Minor or Electives19

Total120

NOTES:

1. Students will be required to show proof of liability insurance their junior year.
2. Only grades of C or better are permitted in Area F and major requirements.
3. First aid/CPR certification required.
4. In order to graduate, students must also fulfill other requirements specified in the Graduation Requirements section of the catalog.

FOUR-YEAR PROGRAM OF STUDY—B.S. DEGREE WITH A MAJOR IN HEALTH EDUCATION: COMMUNITY HEALTH AND HUMAN SERVICES

A suggested four-year sequence program of study is available on the GC&SU web page info.gcsu.edu/SHSfacdev/programs/HPER.htm

Refer to the Course Description Section of this catalog for courses and course descriptions.

B.S. DEGREE WITH A MAJOR IN HEALTH EDUCATION: EXERCISE SCIENCE

Semester Hours

Areas A, B, C, D and E (See Core section of the catalog42

NOTE: Courses taken in Areas A, B, C, D, and E can be used to satisfy other requirements.

Area F18

- BIOL 2160 - Human Anatomy & Physiology I (4 hours)
- BIOL 2170 - Human Anatomy & Physiology II (4 hours)
- HLTH 2100 - Introduction to Health Education (1 hour)
- HLTH2500 - Medical Terminology for Allied Health Professionals (1 hour)
- HLTH2510 - Safety & Emergency Care (2 hours)
- HSCS 2000 - Clinical Nutrition (3 hours)
- PSYC 2102 - The Developing Individual (3 hours)

Major Requirements41

- HEEX 3000 - Physiology of Exercise (3 hours)
- HEAT 3100 - Structural Kinesiology (3 hours)
- HEEX 3250 - Biomechanics (3 hours)

- HEEX 3400 - Methods of Aerobic Dance (1 hour)
- HEEX 3960 - Exercise Leadership (1 hour)
- HEEX 4200 - Exercise Testing for Normal & Special Populations (2 hours)
- HEEX 4280 - Exercise prescription for Normal & Special Populations (3 hours)
- HEEX 4400 - Principles of Cardio-Pulmonary Rehabilitation (3 hours)
- HEEX 4450 - Methods of Health and Exercise Promotion (3 hours)
- HLTH 4140 - Research in Health and Physical Activity (2 hours)
- HLTH 4200 - Stress Management (3 hours)
- HEEX 3700 - Exercise Science Practicum I (1 hour)
- HEEX 3800 - Exercise Science Practicum II (1 hour)
- HEEX 4700 - Exercise Science Practicum III (2 hours)
- HEEX 4800 - Exercise Science Practicum IV (2 hours)
- HLTH 490H - Senior Internship (8 hours)

Electives19

Recommended Electives:

- PHED 3320 - Measurement and Evaluation (3 hours)
- HLTH 3500 - Substance Use and Abuse (3 hours)
- HEAT 3680 - Basic Athletic Training (3 hours)
- HEEX 4300 - Essentials of Strength and Conditioning Programs (3 hours)

Total120

NOTES:

1. Students will be required to show proof of liability insurance their junior year.
2. Only grades of C or better are permitted in Area F and major requirements.
3. First Aid/CPR Certification Required.
4. In order to graduate, students must also fulfill other requirements specified in the Graduation Requirements section of the catalog.

FOUR-YEAR PROGRAM OF STUDY—B.S. DEGREE WITH A MAJOR IN HEALTH EDUCATION: EXERCISE SCIENCE

A suggested four-year sequence program of study is available on the GC&SU web page info.gcsu.edu/SHSfacdev/programs/HPER.htm

Refer to the Course Description Section of this catalog for courses and course descriptions.

B.S. DEGREE WITH A MAJOR IN HEALTH EDUCATION: ATHLETIC TRAINING

Semester Hours

Areas A, B, C, D and E (See Core section of the catalog)42

NOTE: Courses taken in Areas A, B, C, D, and E can be used to satisfy other requirements.

Area F18

- BIOL 2160 - Human Anatomy & Physiology I (4 hours)
- BIOL 2170 - Human Anatomy & Physiology II (4 hours)
- HLTH 2100 - Introduction to Health Education (1 hour)
- HLTH 2500 - Medical Terminology for Allied Health Professionals (1 hour)
- HLTH 2510 - Safety & Emergency Care (2 hours)
- HSCS 2000 - Clinical Nutrition (3 hours)
- PSYC 2102 - The Developing Individual (3 hours)

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Major Requirements51

- HLTH 2010 - Personal Health and Fitness (3 hours)
- HEAT 3100 – Structural Kinesiology (3 hours)
- HLTH 3500 - Substance Use & Abuse (3 hours)
- HEEX 3000 - Physiology of Exercise (3 hours)
- HLTH 3530 - Communicable and Non-Communicable Diseases (3 hours)
- HEAT 3680 - Basic Athletic Training (3 hours)
- HEAT 3685 - Athletic Injury Assessment I (3 hours)
- HEAT 4685 - Athletic Injury Assessment II (3 hours)
- HEEX 3250 - Biomechanics (3 hours)
- HEAT 4100 - Therapeutic Modalities (3 hours)
- HEAT 4750 - Rehabilitation Techniques (3 hours)
- PHED 3320 - Measurement and Evaluation (3 hours)
- PHED 4780 - Program Planning and Administration (2 hours)
- HEEX 4300 – Essentials of Strength and Conditioning Programs (3 hours)
- HLTH 4140 - Research in Health and Physical Activity (2 hours)
- HEAT 3690 - Clinical Athletic Training I (2 hours)
- HEAT 3710 - Clinical Athletic Training II (2 hours)
- HEAT 4690 - Clinical Athletic Training III (2 hours)
- HEAT 4700 - Clinical Athletic Training IV (2 hours)

Electives9

Total120

NOTES:

1. Students will be required to show proof of liability insurance their junior year.
2. Only grades of C or better are permitted in Area F and major requirements.
3. First Aid/CPR Certification Required.
4. To be eligible to sit for the Athletic Trainer certification exam, students must complete 1500 supervised clinical hours in a variety of sports medicine settings.
5. In order to graduate, students must also fulfill other requirements specified in the Graduation Requirements section of the catalog.

FOUR-YEAR PROGRAM OF STUDY—B.S. DEGREE WITH A MAJOR IN HEALTH EDUCATION: ATHLETIC TRAINING

A suggested four-year sequence program of study is available on the GC&SU web page info.gcsu.edu/SHSfacdev/programs/HPER.htm

Refer to the Course Description Section of this catalog for courses and course descriptions.

B.S. DEGREE WITH A MAJOR IN OUTDOOR EDUCATION

Semester Hours

Areas A, B, C, D and E (See Core section of the catalog)42

NOTE: Course taken in Areas A, B, C, D, and E can be used to satisfy other requirements.

Area F18

- GEOL 1121 or 1122 - Physical Geology or Historical Geology (4 hours)
- BIOL 2000 - Phylogeny (4 hours)
- PSYC 2101 - Introduction to the Psychology of Adjustment (3 hours)

PSYC 2102 - The Developing Individual (3 hours)
IDST 2505 - Interpersonal Relations in Society (3 hours)
HLTH2100 - Introduction to Health Education (1 hour)

Major Requirements36

OED 2120 - Introduction to Outdoor Education (2 hours)
OED 3010 - Group Development Activities (2 hours)
OED 3020 - Challenge Course Programs and Management (3 hours)
OED 3110 - Outdoor Pursuits: Land (3 hours)
OED 3120 - Outdoor Pursuits: Water (3 hours)
MGMT 3141 - Organizational Management (3 hours)
OED 3210 - Methods of Teaching Outdoor and Environmental Education (3 hours)
PSYC 4090 - Group Dynamics (3 hours)
OED 4540 - Administration of Outdoor Education Programs and Services (2 hours)
OED 4500 - Foundations in Environmental Education (2 hours)
OED 4520 - Processing Experiential Education (2 hours)
OED 490H - Internship in Outdoor Education (8 hours)

Cognate Area of Concentration24

Students may elect to complete a minor in a relevant discipline and/or complete the requirements for a concentration in the Therapeutic Use of Adventure, Recreation Management, or Environmental Education or Recreation Management. Courses in this area may change based on changes in course offerings or pre-requisite requirements.

Therapeutic Use of Adventure

PSYC 4950 - Therapeutic Use of Adventure (3 hours)
PSYC 3040 - Abnormal Psychology (3 hours)
HLTH 3500 - Substance Use and Abuse (3 hours)
SOCI 4428 - Sociology of the Family (3 hours)
Related Research Methods (3 hours)
Electives Relevant to Setting or Client (9 hours)

Recreation Management

ECON 2105 - Economics and Society (3 hours)
MGMT 3155 - Organizational Behavior (3 hours)
MKTG 3161 - Principles of Marketing (3 hours)
MGMT 4105 - Human Resource Management (3 hours)
MKTG 4166 - Marketing Promotion (3 hours)
Related Research Methods (3 hours)
Elective in Recreation or Management (6 hours)

Environmental Education

BIOL 2800 - Ecology (4 hours)
BIOL 4740 - Environmental Conservation (3 hours)
BIOL 4760 - Field Botany (4 hours)
BIOL 4780 - Freshwater Biology or BIOL 4870 - Wildlife Management (4 hours)
Related Research Methods (3 hours)
Elective in Environmental Science (6 hours)

Total120

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NOTES:

1. Students will be required to show proof of liability insurance their junior year.
2. Only grades of C or better are permitted in Area F, the Health Science Core, the major requirements, and the Cognate area of Concentration.
3. Students are required to complete a swimming proficiency test.
4. Students are required to demonstrate computer proficiency.
5. Students are required to hold a current Wilderness First Responder (WFR) Certificate.
6. Students are required to complete 15 hours per semester of professional service.
7. In order to graduate, students must also fulfill other requirements specified in the Graduation Requirements section of the catalog.

FOUR-YEAR PROGRAM OF STUDY—B.S. DEGREE WITH A MAJOR IN OUTDOOR EDUCATION

A suggested four-year sequence program of study is available on the GC&SU web page info.gcsu.edu/SHSfacdev/programs/HPER.htm

Refer to the Course Description Section of this catalog for courses and course descriptions.

MINOR IN HEALTH EDUCATION

Minimum of 15 semester hours with at least 9 hours at the 3000 or 4000 level:

1. HLTH 2010 - Personal Health and Fitness (3 hours)
2. Select from:
 - HLTH 2100 - Introduction to Health Education (1 hour)
 - HLTH 2510 - Safety and Emergency Care (2 hours)
 - HLTH 3400 - Community Health (3 hours)
 - HLTH 3500 - Substance Use and Abuse (3 hours)
 - HLTH 3530 - Communicable and Noncommunicable Diseases (3 hours)
 - HLTH 3550 - Human Sexuality (3 hours)
 - HLTH 4450 - Health Education Methods (3 hours)
 - HLTH 4200 - Stress Management (3 hours)
 - HEEX 4450 - Methods of Health and Exercise Promotion (3 hours)
 - HSCS 2000 - Clinical Nutrition (3 hours)

NOTE: This minor does not lead to teacher certification.

Refer to the Course Description Section of this catalog for courses and course descriptions.

MINOR IN ELEMENTARY PHYSICAL EDUCATION

Minimum of 15 semester hours with at least 9 hours at the 3000 or 4000 level:

- HLTH 2010 - Personal Health and Fitness (3 hours)
- PHED 2100 - Introduction to Physical Education and Health (1 hour)
- PHED 4310 - Methods of Teaching Early Childhood Physical Education (4 hours)
- PHED 4820 - Adapted Physical Education (3 hours)
- HEEX 3000 - Physiology of Exercise (3 hours)
- Plus 2 hour practicum

NOTE: This minor does not lead to teacher certification.

Refer to the Course Description Section of this catalog for courses and course descriptions.

MINOR IN COACHING

Minimum of 18 semester hours with at least 9 hours at the 3000 or 4000 level:

1. Required:

- HEAT 3100 - Structural Kinesiology (3 hours)
- PHED 3400 - Principles of Coaching (3 hours)
- HLTH 2510 - Safety and Emergency Care (2 hours)
- HEAT 3680 - Basic Athletic Training (3 hours)
- PHED 3630 - Motor Learning and Development (3 hours)

2. Select from:

- PHED 3410 - Coaching of Baseball (2 hours)
- PHED 3420 - Coaching of Basketball (2 hours)
- PHED 3430 - Coaching of Football (2 hours)
- PHED 3440 - Coaching of Gymnastics (2 hours)
- PHED 3450 - Coaching of Soccer (2 hours)
- PHED 3460 - Techniques of Officiating (2 hours)

Refer to the Course Description Section of this catalog for courses and course descriptions.

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MUSIC THERAPY

Sandra L. Curtis, Director

Associate Professors: Sandra Curtis, Chesley Sigmon

MISSION

Music therapy is a human service profession which combines the creative & healing aspects of music to attain quality of life through the enhancement of mental and physical well being. The discipline of music therapy is intrinsically interdisciplinary, involving an integration of liberal arts with health sciences. An effective music therapist must be a gifted musician, a skilled therapist, and a talented educator of exceptional individuals.

The mission of the Music Therapy Program is to provide the interdisciplinary education & clinical training necessary to prepare individuals for successful careers in music therapy. The program seeks to develop music therapists highly skilled in meeting the emotional, mental, and physical health care needs of individuals reflecting societal and cultural diversity.

ACCREDITATION

The music therapy programs are nationally approved by the American Music Therapy Association (AMTA). Georgia College & State University is a member of the National Association of Schools of Music (NASM), the official accrediting organization for schools, divisions, and departments of music in the United States.

ADMISSION REQUIREMENTS

Admission into Music Therapy

In addition to meeting the general admission requirements of Georgia College & State University, applicants must also successfully pass an entrance audition and interview. The purpose of this audition/interview is to demonstrate the student's level of preparation upon entering Georgia College & State University and to acquaint the music therapy faculty with the student's potential. The requirements of the entrance audition/interview are as follows: For piano auditions, students are expected to perform two compositions of contrasting style. At least one of the selections should be performed by memory. For instrumental auditions other than piano, students are expected to perform two solo compositions of contrasting styles or two movements of a contrasting style from a sonata. For vocal auditions, students are expected to perform two songs, at least one of which is from the standard classical vocal repertoire. Both songs should be performed from memory. For both vocal and instrumental auditions, students must provide their own accompanist. Acceptance into Music Therapy at the freshman level does not guarantee acceptance as a candidate for the Bachelor of Music Therapy.

Admission as a Candidate for the Bachelor of Music Therapy Degree

At the conclusion of their sophomore year, music therapy majors must successfully pass a formal interview/audition for official acceptance as a candidate for the Bachelor of Music Therapy Degree. As part of the interview, each student will be asked to discuss music therapy, its definition, and their expectations for a career in music therapy. As part of the audition, students should be prepared to perform two pieces on their principal instrument and to accompany themselves on guitar and piano with five songs each. In order to be eligible to take the candidacy interview/audition, each student must have successfully completed their Freshman/Sophomore music and music therapy courses, their guitar and piano proficiency tests, and have a minimum cumulative GPA of 2.5. Once accepted as a candidate for the Bachelor of Music Therapy Degree, BMT candidates must maintain this minimum GPA of 2.5. In addition, BMT candidates must attain a minimum grade of C in all courses with the MUST prefix, as required by the AMTA. Students may repeat one music therapy course, but may repeat it only once and may not repeat another music therapy course. Since music therapy courses are sequential, building upon knowledge gained in a previous course, satisfactory completion (C) of one course is prerequisite to progressing to the following course.

OTHER REQUIREMENTS

Applied (MUAP) & Ensemble (MUEN) Requirements

Each music therapy major is expected to specialize in one instrument or voice during the course of their study (minimum of 1 credit hour per semester except during internship). Students enrolled in applied study must audition with the Department of Music & Theatre before their first semester's work in order to ascertain appropriate placement within the applied study syllabus. Refer to the Department of Music & Theatre section beginning on page ###. Music therapy majors must also participate in at least one performing ensemble during each semester at GC&SU (minimum of 1 credit hour per semester) except during internship.

Computer Proficiency Requirements

Music therapy majors must demonstrate computer proficiency. Preparation for this requirement is provided in MUST 0001 Freshman Academic Seminar.

Music Proficiency Requirements

Successful completion of the Guitar Proficiency Exam and the Piano Proficiency Exam is a requirement of all music therapy majors and is a prerequisite for acceptance as a candidate for the Bachelor of Music Therapy Degree. Preparation for the Piano Proficiency Exam is provided in MUSC 1210 and 1220. Preparation for the Guitar Proficiency Exam is provided in MUSC 2250 and MUST 2120.

Professional Service Requirements

During their junior and senior years, music therapy majors are required to complete 15 hours per semester of professional service. Additional information regarding approved activities may be obtained from the student's adviser.

Recital Attendance Requirements

Music therapy majors are required to enroll in MUSC 1990 each semester of their freshman and sophomore years.

Transportation Requirements

Clinical training in music therapy is provided, in part, at selected community facilities within a 30-mile radius of Milledgeville. Students are expected to provide their own transportation to these facilities.

The Division of Music Therapy, School of Health Sciences works collaboratively with the Department of Music & Theatre, College of Arts & Sciences to prepare students for the music therapy degree. Refer to the Music & Theatre section of the catalog beginning on page ### for further information about music studies.

STUDENT ORGANIZATIONS

Music Therapy Society

The Music Therapy Society (MTS) is an organization for any students interested in the profession of music therapy and in service work to the community. MTS is involved in the American Music Therapy Association Students (AMTAS), a professional association that all declared music therapy majors are eligible to join at both the regional and national levels. MTS sponsors service projects, volunteer work, field trips to facilities throughout the state, and other special programs for the benefit of the membership.

CAREER INFORMATION

Music therapists may work in a variety of settings-in private practice or on staff at hospitals, hospices, schools, or other facilities. While salaries vary according to location, employment opportunities are increasing nationwide, particularly in preventative, innovative, & gerontological services. Music therapy, among other allied health care professions, has been identi-

fied in Field's "100 Best Careers for the Year 2,000" as a promising career. Health care jobs such as music therapy are predicted to continue growing well into new millenium.

DEGREE OFFERED

BACHELOR OF MUSIC THERAPY

This program is designed to satisfy the current educational requirements prescribed by the AMTA. The baccalaureate program of music therapy consists of four (4) years of academic work, followed by a six-month, full-time, off-campus internship. It is designed for those desiring a career in music therapy. Graduates of this program will be eligible to sit for the examination of the Certification Board of Music Therapists (CBMT). Qualified applicants will be eligible to receive the MT-BC credential.

Semester Hours

Areas A through E (See Core section of the catalog)42

Area F18

- MUAP 1100 Applied Study (2 hours)
- MUEN 1000 Major Ensemble (2 hours)
- MUSC 1600 Elementary Theory I (3 hours)
- MUSC 1610 Elementary Theory II (3 hours)
- MUSC 2600 Advanced Theory I (4 hours)
- MUSC 2610 Advanced Theory II (4 hours)

Major Requirements64

- MUST 2100 Introduction to Music Therapy (3 hours)
- MUST 2120 Music & Recreation (3 hours)
- MUST 3510 Psychology of Music (3 hours)
- MUST 3520 Research in Music (3 hours)
- MUST 4010 Music Therapy Principles & Practicum with Children (3 hours)
- MUST 4020 Music Therapy Principles & Practicum with Adults (3 hours)
- MUST 4990 Clinical Internship in Music Therapy (1-12 hours)
- MUAP 3100 Applied Study (5 hours)
- MUED 1160 Vocal Methods (1 hour)
- MUED 3030 Instrumental Survey I (1 hour)
- MUED 3040 Instrumental Survey II (1 hour)
- MUED 3909 Elementary Music Classroom Methods (2 hours)
- MUEN 3000 Major Ensemble (5 hours)
- MUSC 2250 Class Guitar (1 hour)
- MUSC 3600 Music History Survey I (3 hours)
- MUSC 3610 Music History Survey II (3 hours)
- MUSC 3400 Introduction to Conducting (2 hours)

Choice of one of the following:

- MUSC 4620 Orchestration (2 hours)
- or
- MUSC 4650 Choral Arranging (2 hours)

- PSYC 1101 Introduction to General Psychology (3 hours)
- PSYC 3040 Abnormal Psychology (3 hours)
- EDEX 3210 Exceptional Individuals in the Regular Classroom (3 hours)

Choice of one of the following:

BIOL 2160 Human Anatomy & Physiology I (4 hours)

or

HEAT 3100 Structural Kinesiology (3 hours)

Choice of two selections from the following areas or courses (6 hours): EDEX, HLTH, PSYC, SOCI, MUST 2010 Elementary American Sign Language for Therapists (3 hours), MUST 2011 Intermediate American Sign Language for Therapists (3 hours), WMST/HSCM 3120 Women's Social & Health Issues (3 hours)

Total124

NOTE: In order to graduate, students must also fulfill other requirements specified in the Graduation Requirements Section of the catalog.

FOUR-YEAR PROGRAM OF STUDY—B.M.T. DEGREE WITH A MAJOR IN MUSIC THERAPY

A suggested four-year sequence program of study is available on the GC&SU web page www.gcsu.edu/acad_affairs/school_healthsci/mus_therapy/program.html.

Refer to the Course Description Section of this catalog for courses and course descriptions.

MUSIC THERAPY DEGREE EQUIVALENCY PROGRAM

The Music Therapy Degree Equivalency Program is offered for those who already possess a music degree from a recognized university. This non-degree program is individualized, building on previous studies and experiences to meet requirements of the AMTA and of those of the CBMT for the national certification exam. Individuals completing this program will be eligible to sit for the CBMT examination. Qualified applicants will be eligible to receive the MT-BC credential.

MINOR IN MUSIC THERAPY

15 credit hours, distributed as follows:

MUST 2110 Introduction to Music Therapy (3 hours)

MUST 3510 Psychology of Music (3 hours)

Selections from the following (9 hours):

MUST 2120 Music & Recreation (3 hours)

MUST 2010 Elementary American Sign Language for Therapists (3 hours)

MUST 2011 Intermediate American Sign Language for Therapists (3 hours)

MUST 3520 Research in Music (3 hours)

MUST 2300 Guitar Skills for Recreation & Therapy I (2 hours)

MUST 2301 Guitar Skills for Recreation & Therapy II (2 hours)

MUST 2400 Piano Skills for Recreation & Therapy I (2 hours)

MUST 2401 Piano Skills for Recreation & Therapy II (2 hours)

MUST 4011 Music Therapy Principles with Children (3 hours)

MUST 4021 Music Therapy Principles with Adults (3 hours)

INTERDISCIPLINARY MINORS

The department participates in the Women's Studies Minor described in the Interdisciplinary Studies section of the catalog.

Refer to the Course Description Section of this catalog for courses and course descriptions.

UNDERGRADUATE COURSE DESCRIPTIONS

Note: (3-4-5) following courses indicates: 4 hours lecture, 3 hours laboratory, and 5 hours credit; (VAR) indicates variable credit as stated in the course description.

ACCT	Accounting	274	JAPN	Japanese	326
ANTH	Anthropology	276	JOUR	Journalism	327
ARED	Art Education	276	LENB	Legal Environment of Business	327
ARTS	Art	276	LING	Linguistics	327
ASTR	Astronomy	280	LOGS	Logistics	327
BCOM	Business Communications	280	LSSE	Learning Services English	328
BIDS	Bus. Interdisciplinary Studies	281	LSSM	Learning Services Math	328
BIOL	Biology	281	LSSR	Learning Services Reading	328
BLST	Black Studies	287	MAED	Mathematics Education	328
CBIS	Computer Based Info. Sys.	288	MATH	Mathematics	329
CHEM	Chemistry	290	MFLG	Modern Foreign Language	332
COMM	Speech Communications	292	MGMT	Management	333
CRJU	Criminal Justice	293	MKTG	Marketing	335
CSCI	Computer Science	295	MSCI	Military Science	337
CSED	Computer Science Education	298	MSCM	Mass Communications	340
DANC	Dance	298	MUAP	Applied Music	342
ECON	Economics	299	MUED	Music Education	343
EDEC	Early Childhood Education	301	MUEN	Music Ensembles	345
EDEX	Special Education	302	MUSC	Music	346
EDFS	Found. and Secondary Edu.	303	MUST	Music Therapy	349
EDIS	Education Integrative Studies	304	NURA	Adult/Gerontological Health	351
EDIT	Instructional Technology	304	NURF	Family Health	351
EDMG	Middle Grades Education	304	NURS	Health Care Systems and Informatics	352
EDRD	Reading	305	ODED	Outdoor Education	352
ENGL	English	305	OSAM	Office Systems Administration	354
ENSC	Environmental Sciences	309	PHED	Physical Education	355
ESLG	English as a Second Language	309	PHIL	Philosophy	357
FINC	Finance	309	PHYS	Physics	357
FREN	French	310	POLS	Political Science	358
GCSU	Student Success	312	PSYC	Psychology	361
GEOG	Geography	312	PUAD	Public Administration	365
GEOG	Geology	313	READ	Learning Support Reading	366
GRMN	German	314	RELI	Religion	366
HEAT	Athletic Training	315	RGTE,	Regents' Text Remediation	366
HEEX	Exercise Science	316	RGTR	Pre-Engineering	367
HIST	History	317	RETP	Sociology	367
HLTH	Health	321	SOCI	Spanish	368
HSCA	Health Science Adult	323	SPAN	Theatre	370
HSCF	Health Science Family	323	THEA	Fitness and Lifetime Activities	373
HSCM	Health Sci., Music Therapy	323	WELL	Women's Studies	375
HSCS	Health Science Systems	324	WMST		
IDST	Interdisciplinary Studies	324			
INST	International Studies	326			

ACCOUNTING (ACCT)

ACCT 2101. ACCOUNTING PRINCIPLES I. (3-0-3)

A study of the underlying principles of accounting. The theory and application of the double-entry system, financial statements, accounting procedures and data processing, and other accounting techniques relating to service and merchandising firms. Among other topics is a broad study of current and long-term assets.

ACCT 2102. ACCOUNTING PRINCIPLES II. (3-0-3)

Prerequisite: ACCT 2101. A continuation of Accounting Principles I, including financial statement analysis; the statement of cash flows; international accounting; the managerial aspects of accounting including traditional and JIT product costing.

ACCT 2105. INTRODUCTION TO TAXATION. (3-0-3)

The course is designed to acquaint the student with the basic concepts of individual income taxation and other taxes pertinent to individual wealth and its transfer (gifts and estates). The effect of different forms of business ownership on individual income tax liability is analyzed. Open only to non-accounting students.

ACCT 2701, 2702. HONORS SEMINAR. (1-0-1)

Prerequisite: Admission to the College Honors Program and sophomore classification. A general interdepartmental seminar.

ACCT 3101. INTERMEDIATE ACCOUNTING I. (3-0-3)

Prerequisite: ACCT 2102. An advanced study of the theory, principles, and procedures of accounting. This includes the fundamental accounting process, financial statements, working capital items, valuation procedures, current assets, concepts of present and future values and inventory methods.

ACCT 3102. INTERMEDIATE ACCOUNTING II. (3-0-3)

Prerequisite: ACCT 3101. A continuation of Intermediate Accounting I, providing depth and breadth of theory coverage. Major emphasis on accounting for current liabilities, intangibles, long-term debt, corporate capital, paid-in capital, retained earnings, analytical processes and property, plant, and equipment.

ACCT 3103. INTERMEDIATE ACCOUNTING III. (3-0-3)

Prerequisite: ACCT 3101. A continuation of Intermediate Accounting I and II, providing an in-depth coverage of both theory and procedure. Major emphasis on accounting for pensions, leases, changing prices, interim and segmental financial statements, statement of cash flows and deferred income taxes.

ACCT 3105. MANAGERIAL ACCOUNTING. (3-0-3)

Prerequisite: ACCT 2102. Study of information provided by the accounting system with emphasis on the special information needs of management. An analysis of the organization of accounting information into useful structure for decision making. (Open only to non-accounting students.)

ACCT 3115. ADVANCED ACCOUNTING. (3-0-3)

Prerequisite: ACCT 3102. A more advanced study of accounting procedures with attention given to the more difficult and specialized phases that arise in partnerships and consolidations.

ACCT 3125. NOT-FOR-PROFIT & PUBLIC ACCOUNTING (3-0-3)

Prerequisite: ACCT 2102. A study of theory, principles and procedures of accounting for not-for-profit entities, coverage of international. Other current topics are analyzed for their implications for public accounting entities.

ACCT 4105. COST ACCOUNTING. (3-0-3)

Prerequisite: ACCT 2102. An in depth study of the concepts and practices underlying manufacturing, merchandising, and service firms' internal management accounting information systems. The course focuses on the development and use of accounting data for (1)determining product costs, (2)making management decisions, (3)planning and controlling operations, and (4)performance evaluations.

ACCT 4115. PRINCIPLES OF TAXATION I. (3-0-3)

A study of the application of tax accounting principles to the tax law, as it relates to individual federal taxation. Throughout the course, transactional effects relating to the taxation of individuals and ethics in tax practice are emphasized.

ACCT 4125. PRINCIPLES OF TAXATION II. (3-0-3)

A study of the application of tax accounting principles to the tax law, as it relates to the Federal taxation of corporations, partnerships, estates and trusts. Throughout the course, Federal taxation of property transfers and ethics in tax practice are emphasized.

ACCT 4135. AUDITING. (3-0-3)

Prerequisites: ACCT 3102 and senior standing. A study of the theory and practice of auditing. The course provides a foundation of concepts and methods that enables auditors to express an opinion on management assertions. Auditing standards at the national level are stressed. The evolution of international standards as a result of multicultural diversity are presented. Ethics, internal control, government regulation, and report writing are other topics emphasized.

ACCT 4145. INTERNATIONAL ACCOUNTING (3-0-3)

Prerequisites: ACCT 2102. A study of the international accounting aspects of managerial, financial, theory, auditing, and taxes.

ACCT 4205. ACCOUNTING INFORMATION SYSTEMS. (3-0-3)

Prerequisites: ACCT 3101 and CBIS 2215 or 2216. A study of the fundamentals of business data processing techniques and systems from the accountant's viewpoint. Technological advances and their effects on the accounting profession are discussed. Problems created by the use of the computer and the benefits to be derived are presented.

ACCT 4505. SPECIAL TOPICS. (3-0-3)

This course meets special needs of students and/or the community. Approval of the department chairperson is required prior to registration.

ACCT 4605. INTERNSHIP AND/OR COOPERATIVE EDUCATION. (Var. 1-3)

Individually designed and planned learning experience involving field experience and study in the private and public sector. Approval of the department chairperson is required prior to registration.

ACCT 4705. CPA REVIEW. (3-0-3)

Prerequisite: Senior standing and approval of accounting adviser. An in-depth analysis of several areas of accounting, relating to the CPA Exam with emphasis on the techniques available to resolve problems in these areas.

ACCT 4805. INDEPENDENT STUDY. (Var. 1-3)

Investigation of a topic of special interest, with reports given to the instructor. Approval of the department chairperson is required prior to registration.

ACCT 4980. STUDY ABROAD (Var. 1-3) On Demand.

See the International Studies section of the catalog for details.

ANTHROPOLOGY (ANTH)

ANTH 1102. INTRODUCTION TO ANTHROPOLOGY. (3-0-3)

An introduction to the four subfields of anthropology with emphasis on cultural anthropology, archeology, physical anthropology, and linguistics.

ANTH 1104. INTRODUCTION TO ARCHEOLOGY. (3-0-3)

A study of the development of the science, practice, and major findings of archeology.

ANTH 2500. ARCHEOLOGY OF THE AMERICAS. (3-0-3)

An advanced introduction to the ancient cultures of the Americas, using archeological evidence, ethnohistorical documents, and modern ethnographies.

ANTH 3000. INDIGENOUS PEOPLES OF LATIN AMERICA. (3-0-3)

An examination of the patterns of behavior and group life, cultural development, linguistics, customs, religion, and other cultural phenomena of Latin American indigenous peoples.

ANTH 3500. NATIVE AMERICAN CULTURES. (3-0-3)

A study of issues such as the peopling of North America, the various tribal groups, the effects of the European incursion, and the struggle to preserve Native American culture.

ANTH 4000. PHYSICAL ANTHROPOLOGY. (3-0-3)

The study of humans as biological organisms. Topics include: genetics, speciation, adaptation, evolutionary theory, primatology, paleopathology, modern human variation, and others.

ANTH 4940. INDEPENDENT STUDY. (Var. 1-3)

Prior approval of the department chair or coordinator is required. Investigation of a topic of special interest, with reports to the instructor.

ANTH 4950. SPECIAL TOPICS. (Var. 1-4)

Prerequisite: Permission of instructor. Consideration of topics in which courses are not otherwise offered, but for which there is a current need. Subject matter varies.

ART EDUCATION (ARED)

ARED 3100. ART IN THE ELEMENTARY AND MIDDLE SCHOOL. GRADES P-6. (3-0-3) F, S

This course is designed to develop an understanding of art education theories and teaching methods as well as a knowledge of materials and resources for use by the prospective teacher in the general classroom. Fee for materials.

ART (ARTS)

ARTS 0001. FIRST-YEAR ACADEMIC SEMINAR. (1-0-1)

Required of all first-year students to be taken in their first semester on campus, this seminar provides an overview of academic requirements for graduation and helps establish meaningful career goals and objectives. Discussion of policies, standards, procedures, expectations, and resources that will contribute to student success not only during the first semester but throughout the student's academic career at Georgia College & State University.

ARTS 1105. UNDERSTANDING VISUAL CULTURE. (2-0-2) F, S, Su (Area B)

This course seeks to provide the student with a range of skills in perception, comprehension, and a basic vocabulary of words and concepts to enable the student to acquire basic skills in comprehending visual art forms.

ARTS 1200. TWO-DIMENSIONAL DESIGN. (2-6-3) F

Introduction to the elements and principles of two-dimensional design in black and white and color. Fee for materials.

ARTS 1201. THREE-DIMENSIONAL DESIGN. (2-6-3) S

Prerequisite: ARTS 1200. Continued study of the elements and principles of design and their application in three dimensions. Fee for materials.

ARTS 2200. DRAWING I. (2-6-3) F

Introduction to drawing from direct observation. Open to all students, including those with no formal background in art. Fee for materials.

ARTS 2201. DRAWING II. (2-6-3) S

Prerequisites: ARTS 1200, 2200. Continued study in drawing from direct observation with emphasis on more complex composition and alternative drawing materials. Fee for materials.

ARTS 2800. THE ANCIENT AND MEDIEVAL WORLDS. (3-0-3) F

An introductory history of Western Art prior to the beginning of the 14th century.

ARTS 2810. FROM THE RENAISSANCE TO THE MODERN WORLD. (3-0-3) S

An introductory history of Western Art from the beginning of the 14th century.

ARTS 3200. DRAWING III. FIGURE DRAWING. (2-6-3) S

Prerequisites: ARTS 2201. Anatomy-based study of drawing the human figure. Fee for materials.

ARTS 3220. THE COMPUTER IN ART. (3-6-3) F, S

The use of the computer as an aid in designing creative work.

ARTS 3300. PAINTING I. (2-6-3) F

Prerequisites: Area F. The study of the practice of oil painting and related critical issues. Fee for materials.

ARTS 3320. WATERCOLOR I. (1-6-3)

Prerequisites: Area F, ARTS 3300 or permission of instructor. This course is designed to acquaint students with the medium and techniques of watercolor. Fee for materials.

ARTS 3600. WEAVING I. (1-6-3)

Prerequisite: ARTS 1200 or 2200 or permission of instructor. A study of vocabulary and techniques of the basic weaving process. Fee for materials.

ARTS 3601. WEAVING II. (1-6-3)

Prerequisite: ARTS 1200 or 2200 or permission of instructor. A course designed to acquaint the student with a variety of advanced weaving techniques, including rug weaving. Fee for materials.

ARTS 3630. TEXTILE DESIGN I. (3-6-3)

Prerequisite: ARTS 1200 or 2200 or permission of instructor. Fundamentals of resist and dye techniques on textiles. Fee for materials.

ARTS 3640. BASKETRY. (1-6-3)

Prerequisite: ARTS 1200 or 2200 or permission of instructor. Techniques will include coiling, splint work, ribbed processes, and knotting as well as the history of each basketry technique. Fee for materials.

ARTS 3700. SCULPTURE. (2-6-3)

Prerequisite: Area F. An introduction to the basic processes of sculpture, including carving, modeling, and casting. Fee for materials.

ARTS 3710. CERAMICS I. (1-6-3)

Prerequisites: Area F or permission of instructor. An introduction to the materials and processes in designing, construction, glazing, and firing hand built pottery. Fee for materials.

ARTS 3711. CERAMICS II. (1-6-3)

Prerequisites: Area F and ARTS 3710. Advanced study in ceramic sculpture and/or wheel throwing. Fee for materials.

ARTS 3910. GALLERY INTERN. (1-2-1)

Prerequisites: ARTS 1200, 1201. An introduction to the professional presentation and exhibition of fine art.

ARTS 4000. SENIOR PROJECT. (2-3-2)

Prerequisites: Student must be an Art major in the senior year. Weekly critiques will focus on the development of a coherent body of art work, using the student's choice of medium. Required as preparation for the Senior Exhibition. Must be taken the semester before Senior Exhibition.

ARTS 4001. SENIOR EXHIBITION. (1-1-1)

Prerequisite: ARTS 4000. The student will present a body of work and will give a gallery talk in relation to the exhibition. Professional presentation of the work and issues surrounding the exhibition of art work will be addressed.

ARTS 4100. ADVANCED STUDIO PROBLEMS. (0-6-3)

Individual problems in the studio area. The student must have completed the most advanced 3000/4000 level course in the designated area. Fee for materials.

ARTS 4300. PAINTING II. (2-6-3)

Prerequisites: Area F, ARTS 3300. The continued study of the practice of oil painting and related critical issues, with a focus on the development of a coherent body of paintings. Fee for materials.

ARTS 4320. WATERCOLOR II. (1-6-3)

Prerequisites: Area F, ARTS 3320. The course explores pictorial composition through the use of watercolor media and experimental painting techniques. Fee for materials.

ARTS 4400. INTRODUCTION TO PRINTMAKING. (2-6-3)

Prerequisites: Area F. An introduction to the basic techniques of printmaking. Fee for materials.

ARTS 4410. RELIEF PRINTMAKING. (2-6-3)

Prerequisites: Area F, ARTS 4400. A study of the visual qualities, techniques, and history of relief printmaking. Fee for materials.

ARTS 4420. INTAGLIO PRINTMAKING. (2-6-3)

Prerequisites: Area F, ARTS 4400. A study of the visual qualities, techniques, and history of intaglio printmaking. Fee for materials.

ARTS 4430. LITHOGRAPHIC PRINTMAKING. (2-6-3)

Prerequisites: Area F, ARTS 4400. A study of the visual qualities, techniques, and history of fine art lithography. Fee for materials.

ARTS 4440. SERIGRAPHIC PRINTMAKING. (2-6-3)

Prerequisites: Area F, ARTS 4400. A study of the visual qualities, techniques, and history of serigraphic printmaking. Fee for materials.

GA COLLEGE & STATE UNIVERSITY LIBRARY

ARTS 4640. TEXTILE DESIGN II. (3-6-3)

Prerequisite: ARTS 1200 or 2200 or permission of instructor. Areas of design particularly important to the textile artist will be stressed: color, texture, structure, drawing, and pattern. Lab fee.

ARTS 4680. JEWELRY I. (1-6-3)

Prerequisite: Area F or permission of instructor. Sequence of problems employing various techniques in metal. Emphasis on structural design and creative use of materials. Fee for materials.

ARTS 4681. JEWELRY II. (1-6-3)

Prerequisites: ARTS 4680. A continuation of concepts and methods explored in ARTS 4680. Emphasis on the exploration of the plastic aspects of metals through forging, raising, hollow-forming and repousse. Fee for materials.

ARTS 4682. JEWELRY III. (1-6-3)

Prerequisites: ARTS 4681. Emphasis on developing one of a kind pieces of jewelry using techniques mastered in ARTS 4680 and 4681. Fee for materials.

ARTS 4710. CERAMICS III. (1-6-3)

Prerequisites: Area F, ARTS 3711. Exploration of the forming processes. Further study of the formulation of clay bodies and the investigation of kiln firing techniques. Fee for materials.

ARTS 4740. PHOTOGRAPHY I. (2-6-3)

Prerequisite: ARTS 1200. An introduction to black and white photography as a fine art medium. Fee for materials.

ARTS 4741. PHOTOGRAPHY II. (1-6-3)

Prerequisites: ARTS 4740. History and theory of color photography. Processing of slide and negative films as well as prints from both types of film. Fee for materials.

ARTS 4742. PHOTOGRAPHY III. (1-6-3)

Prerequisites: ARTS 4741, or permission of instructor. Further skills, applications, and techniques of black and white, and color photography. Fee for materials.

ARTS 4800. WOMEN AND ART. (3-0-3)

An introduction to women artists traditionally neglected by art historical surveys explored through the socio-historical issues and critical concepts that have informed these exclusions. (Cross-listed as WMST 4800.)

ARTS 4810. TWENTIETH-CENTURY ART, 1900-1945 (3-0-3)

This course addresses the major aesthetic issues that shaped five decades of Western Art from the turn of the century.

ARTS 4820. LATE TWENTIETH-CENTURY ART, 1945-PRESENT (3-0-3)

This course addresses the major aesthetic issues that have shaped Western Art since World War II.

ARTS 4825. SEMINAR IN ART HISTORY. (3-0-3)

Exploration of advanced problems within a special field chosen by the student and approved by the professor.

ARTS 4830. AMERICAN ART: FROM COLONY TO CONCEPTUALISM. (3-0-3)

A survey of the visual arts (principally painting, sculpture, and architecture, but also non-traditional media) in America from the early republic to the late twentieth-century.

ARTS 4840. AFRICAN-AMERICAN ART. (3-0-3)

An overview of general information on African-American visual arts and material culture in the United States. (Cross-listed as BLST 4840.)

ARTS 4850. ART CRITICISM: FROM KANT TO POSTMODERNISM. (3-0-3)

The history, theory, and practice of art criticism since the 1920s.

ARTS 4860. NINETEENTH-CENTURY ART OF THE WEST. (3-0-3)

Aesthetic issues that shaped Western Art in the nineteenth century.

ARTS 4870. THE HISTORY OF PHOTOGRAPHY, 1839-PRESENT. (3-0-3)

The social and aesthetic history of photography from 1839-present.

ARTS 4950. SPECIAL TOPICS. (Var. 1-4)

Prerequisite: Permission of instructor. Consideration of topics in which courses are not otherwise offered, but for which there is a current need. Subject matter varies.

ARTS 4960. INTERNSHIP. (Var. 1-15)

Prerequisites: Approval by the chairperson of the department, and an overall GPA of 2.5. An individually designed and planned learning experience involving off-campus field experience and study in the private or public sector.

ARTS 4980. STUDY ABROAD. (Var. 1-15)

See the International Studies section of the catalog for details.

ASTRONOMY (ASTR)

ASTR 1000. INTRODUCTION TO THE UNIVERSE. (3-2-4) F, S, Su (Area D)

A survey of the universe, examining the historical origins of astronomy; the motions and physical properties of the Sun, Moon, and planets; the formation, evolution, and death of stars; and the structure of galaxies and the expansion of the universe.

BUSINESS COMMUNICATIONS (BCOM)

BCOM 2285. BUSINESS COMMUNICATION AND REPORTS. (3-0-3)

Prerequisite: ENGL 1102. The study and application of external and internal within business organizations. The course provides an analysis of and practical experience with written and oral communications involving word and information processing systems, telecommunications, multimedia, mail systems, and computer-generated graphics. Business ethical, cross-cultural, and international issues associated with communications are explored and analyzed.

BCOM 4281. REPORT WRITING. (3-0-3)

Prerequisite: ENGL 1102. Beginning with methods of collecting and organizing data, the course is designed to give the student an understanding of the significance of report writing in business. It provides for the application of the principles of report writing, including writing style and graphic presentation. Computers and multimedia are utilized for developing, storing, and producing reports. The use of quality standards and ethical procedures in gathering and presenting data are emphasized.

BCOM 4282. MANAGERIAL COMMUNICATION. (3-0-3)

This course is designed to meet the needs of students planning a career in business. Included are the written and oral communications used by managers in organizations, the variables and ethics which influence these communications, and the management of information systems, multimedia, and other forms of communication technology. Topics include managerial communication documents, media relations, crisis communications, interviewing techniques, and international communication concerns.

BCSU LIBRARY

BCOM 4505. SPECIAL TOPICS. (3-0-3)

This course meets special needs of students and/or the community. Approval of the department chairperson is required prior to registration.

BCOM 4805. INDEPENDENT STUDY. (VAR. 1-3)

Investigation of a topic of special interest, with reports given to instructor. Approval of the department chairperson is required prior to registration.

BUSINESS INTERDISCIPLINARY STUDIES (BIDS)**BIDS 1705. FIRST YEAR ACADEMIC SEMINAR. (1-0-1)**

This institutional credit course will introduce students to life at Georgia College & State University and The J. Whitney Bunting School of Business. This course will also focus on campus programs and activities, basic study skills, department programs and majors, school organizations, and activities designed to help students succeed in their university endeavors.

BIDS 2105. DYNAMICS OF BUSINESS AND INDUSTRY. (3-0-3)

An interdisciplinary course designed to provide a broad understanding of the need for a vibrant and viable business structure in a dynamic, changing society. Topics will include resource usage, environmental concerns, production and distribution of goods and services, motivation, leadership and societal team building. Legal nuances necessary to meet the requirements of a demanding society will be introduced. (May be used as a School of Business elective only if taken prior to admission to the School of Business.)

BIDS 3705. ACADEMIC SERVICE SEMINAR. (1-0-1)

This institutional credit course will provide students with opportunities to work on service projects. Students in The J. Whitney Bunting School of Business will volunteer their business skills related to their major or minor. This course will focus on individual and team projects in business and service organizations. Additional activities will include group discussion seminars and a report of the completed project.

BIDS 3735. RESEARCH SEMINAR IN BUSINESS. (3-0-3)

The course will cover research methodologies in business, including types of studies, data acquisition and measurement issues, data analysis, and interpretation and reporting of research findings.

BIDS 4505. SPECIAL TOPICS. (3-0-3)

This course meets special needs of students and/or the community. Approval of the Dean's Office is required prior to registration.

BIDS 4705. CAREERS AND EMPLOYMENT SEMINAR. (1-0-1)

This institutional credit course is designed for students planning a career in business or related organizations. The course will cover careers, career planning, job search and networking procedures, employment communications, interviewing and job negotiation techniques, and business etiquette.

BIDS 4805. INDEPENDENT STUDY. (VAR. 1-3)

Investigation of a topic of special interest, with reports given to instructor. Approval of the department chairperson is required prior to registration.

BIOLOGY (BIOL)**BIOL 0001. FIRST-YEAR ACADEMIC SEMINAR (1-0-1) F**

To introduce new majors to the program requirements in biology. To provide guidance on what it will take to be a successful student in the department, and to introduce students to the multiple avenues available in the department for students to interact with faculty.

BIOL 1100. BIOLOGICAL PROCESSES. (3-0-3) F, S, Su (Area D1)

A survey of basic principles of life as reflected in the structure and physiology of cells and organisms.

BIOL 1100L. BIOLOGICAL PROCESSES LAB. (0-2-1) F, S, Su (Area D1)

Laboratory course to accompany BIOL 1100.

BIOL 1107. PRINCIPLES OF BIOLOGY. (3-0-3) F, S, Su (Area D2)

This course covers the general principles of biology, including biomolecules, cell structure and function, and genetics. It is expected to help students develop and improve their research skills, and help prepare them for upper-level courses in the Biology Department.

BIOL 1107L. PRINCIPLES OF BIOLOGY LAB. (0-2-1) F, S, Su (Area D2)

Laboratory course to accompany BIOL 1107.

BIOL 1120. BIODIVERSITY. (3-0-3) F, S, Su (Area D1)

Survey of the basic principles of life as reflected in reproductive physiology, heredity, evolution, behavior, and ecology.

BIOL 1120L. BIODIVERSITY LAB. (0-2-1) F, S, Su (Area D1)

Laboratory course to accompany BIOL 1120.

BIOL 1130. VITAL ISSUES IN HUMAN BIOLOGY. (3-0-3)

Consideration of various contemporary topics stressing the effects of drugs on human physiology and behavior and the biology of sex and reproduction; various ethical and environmental issues also discussed.

BIOL 2000. PHYLOGENY. (3-2-4)

The investigation of the diverse life forms. Emphasis will be placed upon their systematic groupings as well as their morphology, physiology, life histories and ecology.

BIOL 2100. GENETICS. (2-3-3)

A study of inheritance, including Mendelian genetics, chromosomal inheritance patterns, DNA structure and function, and population genetics. The course is problem centered.

BIOL 2160. HUMAN ANATOMY AND PHYSIOLOGY I. (3-3-4)

The structure, functions, and dysfunctions of cells, tissues, and the integumentary, skeletal, muscular, and nervous systems, primarily for study in the health professions.

BIOL 2170. HUMAN ANATOMY AND PHYSIOLOGY II. (3-3-4)

Prerequisite: BIOL 2160. A continuation of BIOL 2160 covering the endocrine, circulatory, lymphatic, immune, respiratory, urinary, digestive, and reproductive systems.

BIOL 2200. CELLULAR & MOLECULAR PHYSIOLOGY. (3-0-3)

Prerequisites: BIOL 2100, CHEM 2100. The study of cells including nutrition, response to the environment, metabolism, growth and reproduction; molecular and biochemical mechanisms emphasized.

BIOL 2700. EVOLUTION. (3-0-3)

Prerequisite: BIOL 2000. A quantitative study of the processes of organic evolution.

BIOL 2800. ECOLOGY. (3-2-4)

Prerequisite: BIOL 2000. The study of the interrelationships of organisms with their physical and biological environment. Topics include population, community, ecosystem, and biosphere levels of organization.

BIOL 2920. HONORS SEMINAR. (Var. 1-4)

Prerequisite: Sophomore or higher standing and admission to University Honors Program. A general interdepartmental seminar.

BIOL 3000. SEMINAR. (2-0-2)

Studies in selected fields of biology and/or environmental science requiring preparation of a scientific paper or papers and at least one oral presentation by each student.

BIOL 3010. BIOLOGICAL AND MEDICAL TERMINOLOGY. (1-0-1)

A study of Greek, Latin, and other word origins of biological and medical terms, with the aim of improving insight and confidence in mastering scientific vocabulary.

BIOL 3180. ALLIED HEALTH MICROBIOLOGY. (3-2-4)

Designed to give a general knowledge of microorganisms and their relation to human welfare with respect to both pathology and transmission of disease.

BIOL 3400. ORGANISMAL PHYSIOLOGY. (4-0-4)

Prerequisite: BIOL 2200. Basic principles of plant and animal physiology, emphasizing mechanisms common to all forms of life.

BIOL 4020. CLASSICAL EXPERIMENTS IN BIOLOGY. (2-1-3)

The development of science and specifically the biological sciences are traced through lectures and discussions emphasizing classical works and/or excerpts of classical works to 1957.

BIOL 4050. PHYSIOLOGICAL PSYCHOLOGY. (3-0-3)

Prerequisite: PSYC 1101 and three or more hours of University level course work in Biology. An examination of the neural and endocrine mechanisms that underlie the behavior. The impact of environmental factors on neural and endocrine function is also emphasized. (Cross-listed as PSYC 4050.)

BIOL 4060. DRUGS AND THE BRAIN. (3-0-3)

Prerequisites: PSYC 1101 and PSYC 4050. A survey of drugs that influence the brain and behavior with emphasis on pharmacodynamics, mechanisms of drug action, chemical neuroanatomy, neural foundations of functional disorders, etc. (Cross-listed as PSYC 4060.)

BIOL 4110. ANIMAL DEVELOPMENT. (3-2-4)

Prerequisite: BIOL 2100. The embryological development of vertebrates. Includes study of relevant biochemistry, germ cell production, fertilization, differentiation, and the origin of organ systems.

BIOL 4120. ENDOCRINOLOGY. (3-2-4)

Prerequisite: BIOL 3400. An in-depth study of the mechanisms of hormone secretion and interactions. Topics will include diseases and dysfunctions that involve the endocrine glands.

BIOL 4130. GENERAL PHARMACOLOGY. (3-0-3)

Prerequisites: BIOL 2200. An overview of the interaction of drugs with tissue receptors; topics include the absorption, distribution, metabolism and elimination of drugs.

BIOL 4140. HISTOLOGY. (2-3-4)

Prerequisite: 12 semester hours of Biology. The microscopic anatomy of vertebrate tissues and organs, with an emphasis on human organ systems.

BIOL 4150. IMMUNOLOGY. (3-0-3)

Prerequisite: BIOL 2100. The structure and the normal and abnormal function of the vertebrate immune system, including the interactions of the cellular and humoral components.

BIOL 4170. MICROBIOLOGICAL TECHNIQUES. (1-5-4)

Prerequisite: BIOL 3180 or BIOL 4180. A study of advanced microbiological techniques. Students are required to develop and conduct sophisticated experiments.

BIOL 4180. MICROBIOLOGY. (3-4-5)

Prerequisite: BIOL 2100 and BIOL 2200. A study of bacteria and viruses. Emphasis on physiologic processes that are peculiar to non-eukaryotic cells and their usefulness as model biological systems.

BIOL 4190. MOLECULAR GENETICS. (3-2-4)

Prerequisite: (BIOL 2100, CHEM 2100) or BIOL 2200. An advanced study of the chemical basis of inheritance. DNA structure, replication, transcription and translation will be presented in detail.

BIOL 4210. PLANT PHYSIOLOGY. (3-3-4)

Prerequisite: BIOL 2200. A presentation of the principles of plant physiology through lecture topics, lab demonstrations, and experiments.

BIOL 4220. PLANT TISSUE CULTURE. (2-4-4)

Prerequisite: BIOL 2200. A course designed to introduce the student to the principles and practice of plant tissue culture.

BIOL 4230. TECHNIQUES IN BIOTECHNOLOGY. (1-6-4)

Prerequisite: (BIOL 2100, CHEM 2100) or BIOL 2200. A laboratory-intensive course designed to introduce the student to experimental techniques, instrumentation, and methodology.

BIOL 4240. NEUROPHYSIOLOGY. (3-0-3)

Prerequisite: BIOL 2200. An introduction to the physiology of the vertebrate nervous system, primarily from a cellular point of view. (Cross-listed as PSYC 4240.)

BIOL 4410. BIOLOGICAL SYSTEMATICS. (3-2-4)

Prerequisite: BIOL 2700. A study of taxonomy and systematics and the reasons why we name biological organisms and what classifications represent.

BIOL 4420. CLINICAL PARASITOLOGY. (3-0-3)

Prerequisite: BIOL 3400. Symptomatology, pathogenesis, epidemiology and treatment of the major protozoans, trematodes, cestodes and nematodes that most commonly infect humans.

BIOL 4430. COLEOPTERAN BIOLOGY. (1-4-3)

Prerequisite: junior or senior standing. Principles of evolution, classification, morphology, and life histories of Coleoptera. Laboratory and field work will emphasize Georgia species.

BIOL 4440. COMPARATIVE ANIMAL PHYSIOLOGY. (2-4-4)

Prerequisite: BIOL 3400. Comparisons of organ function in both invertebrate and vertebrate animals. Interactions with environmental factors and control mechanisms emphasized.

BIOL 4450. COMPARATIVE VERTEBRATE ANATOMY (2-4-4)

Prerequisite: BIOL 2700. A study of the gross anatomy, biomechanics, and evolutionary relationships of the chordates. Several types of vertebrates are dissected

BIOL 4460. GENERAL ENTOMOLOGY. (3-2-4)

Prerequisite: BIOL 2000. A study of the natural history, morphology, physiology, taxonomy, evolutionary relationships and behavior of insects. Covers the economic and medical importance of insects.

BIOL 4470. HERPETOLOGY. (3-2-4)

Principles of evolution, classification, structure, distribution, adaptation, and life history of amphibians and reptiles. Laboratory and field work deals with various aspects of Georgia species.

BIOL 4480. ICHTHYOLOGY. (3-2-4)

Taxonomy, morphology, life history, ecology, and distribution of fishes. Laboratory deals with taxonomy and natural history of fishes found in central Georgia.

BIOL 4490. NEUROANATOMY. (1-3-3)

Prerequisite: 12 semester hours of Biology. Microscopic anatomy and functional correlates of neurons and nervous tissues, with dissection and comparative gross anatomy of vertebrate nervous systems. (Cross-listed as PSYC 4490.)

BIOL 4510. INVERTEBRATE ZOOLOGY I. (2-2-3)

Prerequisite: BIOL 2000. A study of invertebrate animal groups from protozoa through the pseudocoelomates covering anatomy, physiology, ecology, taxonomy, evolutionary relationships and behavior.

BIOL 4520. INVERTEBRATE ZOOLOGY II. (2-2-3)

Prerequisite: BIOL 2000. A study of invertebrate animal groups from annelids through the echinoderms covering anatomy, physiology, ecology, taxonomy, evolutionary relationships and behavior.

BIOL 4530. MAMMALOLOGY. (3-2-4)

Prerequisite: BIOL 2700. A study of the phylogeny, adaptations, and natural history of mammals worldwide.

BIOL 4540. ORNITHOLOGY. (3-2-4)

Prerequisite: BIOL 2700. An introduction to the scientific study of birds, which includes the fossil record, anatomy, identification, systematics, and biogeography.

BIOL 4560. PLANT PATHOLOGY. (2-4-4)

This course is designed as an introduction to plant diseases and disease processes.

BIOL 4570. SPECIAL TOPICS IN PLANT SCIENCE. (2-0-2)

Prerequisite: Permission of instructor. A course designed to cover certain specialized topics not currently offered by the department in the area of plant science.

BIOL 4580. MORPHOLOGY AND ANATOMY OF PLANTS. (2-4-4)

A comprehensive survey of the morphology, anatomy, economic importance and evolution of vascular and nonvascular plants.

BIOL 4590. VERTEBRATE BIOMECHANICS. (3-0-3)

Prerequisites: PHYS 1111 and BIOL 2700. An advanced study of the structure and function of the vertebrate musculoskeletal system.

BIOL 4610. VERTEBRATE ZOOLOGY. (3-2-4)

A study of the classes of vertebrates in relation to taxonomy, life history, population, and evolution. Includes laboratory and field collections emphasizing Georgia vertebrates.

BIOL 4710. BIOGEOGRAPHY. (4-0-4)

Theories and principles concerning regional patterns of plant and animal distributions.

BIOL 4720. COMMUNITY ECOLOGY. (2-3-4)

Prerequisite: BIOL 2800. The ecological study of community structure, function and the inter-

related dynamics. Major communities of Georgia and the major biomes of North America will be studied.

BIOL 4730. COMPARATIVE ANIMAL BEHAVIOR. (3-0-3)

Prerequisite: 12 hours of BIOL and/or PSYC. The behavior of organisms ranging from bacteria to humans from the standpoint of genetics, evolution, physiology, ecology, and social organization. (Cross-listed as PSYC 4730.)

BIOL 4740. ENVIRONMENTAL CONSERVATION. (2-2-3)

Prerequisite: BIOL 1100 or 1107. A consideration of major environmental questions of today's world and the ecological aspects relating to the conservation of man's renewable and non-renewable resources. (Cross-listed as GEOG 4740.)

BIOL 4750. ENVIRONMENTAL MICROBIOLOGY. (2-4-4)

A study of the interaction of microorganisms in the environment with an emphasis on techniques for collecting, culturing, and identifying organisms from the air, soil, and water.

BIOL 4760. FIELD BOTANY. (2-4-4)

A course using local flora to teach principles of plant systematics.

BIOL 4770. FIELD ORNITHOLOGY. (2-4-4)

Prerequisite: BIOL 2700. An introduction to field techniques for studying birds, e.g., field identification by sight and song, census taking, developing a field study.

BIOL 4780. FRESHWATER BIOLOGY. (3-2-4)

Prerequisite: BIOL 2800. The study of freshwater organisms, their identification, natural history, and environmental relationships. Particular emphasis will be given to lotic systems.

BIOL 4790. LIMNOLOGY. (3-2-4)

Prerequisite: 6 hours of CHEM or permission of instructor. Ecology of freshwater environments emphasizing the physical and chemical features of lakes and ponds.

BIOL 4820. TOPICS IN AVIAN EVOLUTION. (3-0-3)

Prerequisite: BIOL 4540. An advanced course in ornithology with varying course topics (to be announced before term, e.g., origin of birds, fossil record of birds, migration, avian anatomy).

BIOL 4830. SOCIOBIOLOGY. (3-0-3)

Prerequisite: 12 hours of BIOL and/or PSYC. Analysis of the social organization of animals, including humans, from the standpoint of its contribution to ecological adaptiveness and reproductive success. (Cross-listed as PSYC 4830.)

BIOL 4840. TOPICS IN HORTICULTURE. (1-4-3)

An introduction to horticultural principles and applications in the greenhouse and landscape.

BIOL 4850. VERTEBRATE EVOLUTION. (3-2-4)

Prerequisite: BIOL 2700. A detailed study of the evolution and phylogenetic relationships of the major groups of vertebrates.

BIOL 4860. VERTEBRATE FIELD TECHNIQUES. (2-4-4)

A survey of field techniques used to sample nongame wildlife to include experimental design, data collection, field notes, and final report writing. Group field project required.

BIOL 4870. WILDLIFE MANAGEMENT. (3-2-4)

Survey of the techniques and methodologies used in wildlife management of game and nongame animals. Field project required.

BIOL 4880. THE PHYSIOLOGICAL BASIS OF LEARNING & MEMORY. (3-2-4)

Prerequisite: PSYC/BIOL 4050. Lectures and/or laboratory-based investigations of habituation, sensitization, and associative learning, long-term potentiation, the molecules of memories and structural modification, and mammalian memory systems. (Cross-listed as PSYC 4880.)

BIOL 4940. INDEPENDENT STUDY. (Var. 1-4)

Independent work arranged by the instructor according to the individual student's preparation, background, and needs.

BIOL 4950. SPECIAL TOPICS. (Var. 1-4)

Consideration of topics in which courses are not offered otherwise, but for which there is current need. Subject matter varies.

BIOL 4960. INTERNSHIP. (Var. 1-15)

Prerequisite: Selection for participation in a University-approved Internship program. An individually designed off-campus course involving study, research and/or work in a science position.

BIOL 4970. THESIS. (Var. 1-3)

Prerequisite: Approval of Department Chair. Individual independent research on a directed thesis project.

BIOL 4980. STUDY ABROAD. (Var. 1-15)

See the International Studies section of the catalog for details.

BIOL 4990. ACADEMIC WORKSHOP. (Var. 1-3)

A time-concentrated study of a special topic.

BLACK STUDIES (BLST)**BLST 2010. INTRODUCTION TO BLACK STUDIES. (3-0-3)**

A historical survey of the experiences of people of African descent in Africa and the Americas.

BLST 2410. AFRICAN-AMERICAN HISTORY. (3-0-3)

Prerequisite: HIST 1131 or 1132. The role of African-Americans in the development of the United States. Some attention is given to the black experience in other areas of the Western Hemisphere. (Cross-listed as HIST 2410.)

BLST 3650. SURVEY OF JAZZ HISTORY. (2-0-2)

A survey of the development and evolution of jazz as an American art form. Emphasis will be placed upon the musical styles and major innovations in each of the various eras of jazz history. (Cross-listed as MUSC 3650.)

BLST 4444. RACE AND ETHNIC RELATIONS. (3-0-3)

An examination of racial and ethnic population composition with emphasis on the origin and maintenance of conflict-based race relations. (Cross-listed as SOCI 4444.)

BLST 4447. COMPARATIVE LITERATURE. (3-0-3)

Prerequisite: ENGL 2110 or IDST 2305. A comparative study of texts from different backgrounds and cultures. (Cross-listed as ENGL 4447.)

BLST 4467. AFRICANAMERICAN LITERATURE. (3-0-3)

Prerequisite: ENGL 2110 or IDST 2305. A study of selected works of AfricanAmerican literature. (Cross-listed as ENGL 4467.)

BLST 4669. MULTICULTURAL AMERICAN LITERATURE. (3-0-3)

Prerequisite: ENGL 2110 or IDST 2305. A study of ethnically diverse American literature. (Crosslisted as ENGL 4669.)

BLST 4840. AFRICAN-AMERICAN ART. (3-0-3)

An overview of general information on African-American visual arts and material culture in the United States. (Cross-listed as ARTS 4840.)

COMPUTER BASED INFORMATION SYSTEMS (CBIS)

CBIS 2215 INTRODUCTION TO COMPUTERS IN BUSINESS. (3-0-3)

Prerequisite: Three semester hours of college MATH and 25 wpm keyboarding skills recommended. This course is an introductory survey of the role of computer information systems. Emphasis is on computer requirements in organizations, history of hardware development, hardware functions, systems development, programming, computer operations, and ethical issues. Introductory level experience is gained in the use of telecommunication systems, word processors, spreadsheets, presentation software, and databases. Students may satisfy this course by taking CBIS 3215.

CBIS 2216 COMPUTER FUNDAMENTALS FOR EDUCATORS. (3-0-3)

An introduction to basic computer skills: wordprocessing, charting, graphing, database management, spreadsheets, graphics, and telecommunications. Required for entrance into the School of Education. Not open to students who have had CBIS 2215 or CBIS 3215, which may also be used to meet entrance requirements to the School of Education.

CBIS 2701,2702. HONORS SEMINAR. (1-0-1)

Prerequisites: Admission to the College Honors Program and sophomore classification. A general interdepartmental seminar.

CBIS 3211. INFORMATION TECHNOLOGY HARDWARE AND SOFTWARE (3-0-3)

Prerequisite: CBIS 2215 or 3215 or permission of instructor. This course provides the hardware/software technology background to enable systems development personnel to understand tradeoffs in computer architecture for effective use in a business environment. System architecture for single user; central and networked computing systems; single and multiuser operating systems are also covered.

CBIS 3212. PROGRAMMING DATA, FILE, AND OBJECT STRUCTURES (3-0-3)

Prerequisite: CBIS 2215 or 3215. This course is an introductory programming course. Students learn to solve business problems using a programming language. Documentation tools such as flowcharts, file-layouts, pseudocode, structured programming, and other techniques are utilized by the student to generate correct modular programming code. Experience is gained through programming with data, file, and object structures.

CBIS 3213. NETWORKING AND TELECOMMUNICATIONS (3-0-3)

Prerequisite: CBIS 3211. This course provides an in-depth knowledge of data communications and networking requirements, including networking and telecommunications technologies, hardware, and software. Emphasis is on the analysis and design of networking applications in organizations. Management of telecommunications networks, cost-benefit analysis, and evaluation of connectivity options. Students learn to evaluate, select, and implement different communications options.

CBIS 3214. DATABASE MANAGEMENT SYSTEMS.(3-0-3)

Prerequisite: CBIS 3212. This course further develops the student's knowledge in programming and systems development methods. The course stresses application development through fourth-generation programming techniques. Content of the course stresses basic knowledge in data structures, normalization of data, data modeling, and data base methods.

CBIS 3215. COMPUTER APPLICATIONS IN BUSINESS. (3-0-3)

History, jargon, and concepts of dataprocessing. Intended for students with previous computer experience. Extensive hands-on use of wordprocessing and spreadsheets, communication systems, presentation software, and databases is gained. Will substitute for CBIS 2215. Both courses may not be taken for credit.

CBIS 3216. PERSONAL PRODUCTIVITY WITH COMPUTERS AND INFORMATION TECHNOLOGY (3-0-3)

Prerequisite: CBIS 2215 or 3215 or permission of instructor. This course enables students to improve their skills as knowledge workers through effective and efficient use of packaged software. It covers both individual and group work. The emphasis is on productivity concepts and how to achieve them through functions and features in computer software. Design and development of solutions focus on small systems.

CBIS 3217. DESKTOP PUBLISHING (3-0-3)

Prerequisite: CBIS 2215 or equivalent. This course is designed to introduce the student to basic design concepts relating to business publications. Software programs and equipment which allow the integration of text and graphics are evaluated. During the course the student will create examples of typical business publications such as newsletter, brochures, catalogs, and reports.

CBIS 3218. MULTIMEDIA PRESENTATIONS (3-0-3)

Prerequisite: CBIS 2215 or equivalent. This course is designed to introduce the student to software programs and equipment which allow the development of effective presentations. The role of the computer and the interaction of various media in displaying information to small as well as large groups is explored. During the course the student will create a variety of information representations.

CBIS 4210. OBJECT-ORIENTED PROGRAMMING AND DEVELOPMENT (3-0-3)

Prerequisite: CBIS 3212. This course employs an object-oriented language in the development of object-oriented systems. Students gain knowledge and experience in building object-oriented repositories, graphic user interfaces, and languages in the development of applied systems.

CBIS 4211. SYSTEMS ANALYSIS AND DESIGN. (3-0-3)

Prerequisite: CBIS 3212. This course deals with traditional analysis, design, and implementation through the data flow analysis and systems development life cycle approach. Oral presentation and written reports are required to support the approach. Data structures, data definition, and data dictionaries are covered. CASE tools are employed.

CBIS 4213. SYSTEMS ANALYSIS AND DESIGN PROJECT. (3-0-3)

Prerequisite: CBIS 4211. Concepts introduced in CBIS 4211 are implemented. Emphasis is on the development of a computer application through use of the life cycle methodology. Students acquire additional knowledge in the specific concepts and skills of project management. The students deliver oral presentations during the course and create sample documentation for systems developed. Data communications are discussed.

CBIS 4214. INFORMATION SYSTEMS DEPLOYMENT. (3-0-3)

Prerequisite: CBIS 4211. This course is a capstone course which helps the student integrate all concepts taught in the CBIS curriculum. Students perform analyses or case studies of advanced hardware and software architectures, such as telecommunications, distributed software and databases, and decision support systems. The management, ethical issues, and implementation of such systems are emphasized. Group study of operational information system departments is conducted and reports are given. Designated as research course for CBIS majors.

CBIS 4215. ELECTRONIC COMMERCE IN A GLOBAL SOCIETY. (3-0-3)

Examination of electronic commerce in a global market. Course includes strategies for electronic commerce, Web-based electronic commerce opportunities, Web site design and evaluation, and technology and supporting applications.

CBIS 4505. SPECIAL TOPICS. (3-0-3)

This course meets special needs of the students and/or the community. Approval of the department chairperson is required prior to registration.

CBIS 4605. INTERNSHIP AND/OR COOPERATIVE EDUCATION. (Var. 1-9)

Individually designed and planned learning experience involving field experience and study in the private or public sector. Approval of the department chairperson is required prior to registration.

CBIS 4805. INDEPENDENT STUDY. (Var. 1-3)

Investigation of a topic of special interest, with reports given to the instructor. Approval of the department chairperson is required prior to registration.

CHEMISTRY (CHEM)

CHEM 0001. FIRST-YEAR ACADEMIC SEMINAR. (1-0-1) F

Required of all first-year students to be taken in their first semester on campus, this seminar provides an overview of academic requirements for graduation and helps establish meaningful career goals and objectives. Discussion of policies, standards, procedures, expectations, and resources that will contribute to student success not only during the first semester but throughout the student's academic career at Georgia College & State University.

CHEM 1151. SURVEY OF CHEMISTRY I. (3-0-3) F, S, Su

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 LABORATORY I. (0-2-1) F, S, Su

Prerequisite or corequisite: CHEM 1151. Laboratory course to accompany CHEM 1151.

CHEM 1152. SURVEY OF CHEMISTRY II. (3-0-3) F, S, Su

Prerequisite: CHEM 1151 and 1151L. 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 LABORATORY II. (0-2-1) F, S, Su

Prerequisite or corequisite: CHEM 1152. Laboratory course to accompany CHEM 1152.

CHEM 1211. PRINCIPLES OF CHEMISTRY I. (3-0-3) F, S, Su (Area D)

First course in a two-semester sequence covering the fundamental principles and applications of chemistry for science majors. Topics to be covered include composition of matter, stoichiometry, Periodic relations, and nomenclature.

CHEM 1211L. PRINCIPLES OF CHEMISTRY LABORATORY I. (0-2-1) F, S, Su (Area D)

Prerequisite or corequisite: CHEM 1211. Laboratory course to accompany CHEM 1211.

CHEM 1212. PRINCIPLES OF CHEMISTRY II. (3-0-3) F, S, Su (Area D)

Prerequisite: CHEM 1211 and 1211L. Second course in a two-semester sequence covering the fundamental principles and applications of chemistry for science majors.

CHEM 1212L. PRINCIPLES OF CHEMISTRY LABORATORY II. (0-2-1) F, S, Su (Area D)

Prerequisite or corequisite: CHEM 1212. Laboratory course to accompany CHEM 1212.

CHEM 2100. INSTRUMENTS OF ANALYTICAL CHEMISTRY. (2-0-2) F

Prerequisite: CHEM 1211 and 1211L. An introduction to methods of chemical analysis appropriate for non-chemistry majors.

CHEM 2100L. INSTRUMENTS OF ANALYTICAL CHEMISTRY LABORATORY. (0-3-1) F

Prerequisite or corequisite: CHEM 2100. Laboratory instruction in the analysis of samples using some of the standard instruments of analytical chemistry.

CHEM 2800. QUANTITATIVE ANALYSIS. (3-0-3) S

Prerequisite: CHEM 1212 and 1212L. An introduction to analytical chemistry.

CHEM 2800L. QUANTITATIVE ANALYSIS LABORATORY. (0-3-1) S

Prerequisite or corequisite: CHEM 2800. Laboratory course to accompany CHEM 2800.

CHEM 3010. INORGANIC CHEMISTRY. (3-0-3) F

Prerequisite: CHEM 1212 and 1212L. An intermediate level course in descriptive inorganic chemistry including interpretative discussion of Periodic relationships, structural chemistry, valence theory, and transition metal chemistry.

CHEM 3010L. INORGANIC CHEMISTRY LABORATORY. (0-2-1) F

Prerequisite or corequisite: CHEM 3010. Laboratory course to accompany CHEM 3010.

CHEM 3200. INSTRUMENTAL ANALYSIS. (3-0-3) S

Prerequisite: CHEM 2800 and 2800L. A study of the principles, applications, and limitations of instrumental analysis methods.

CHEM 3200L. INSTRUMENTAL ANALYSIS LABORATORY. (0-3-1) S

Prerequisite or corequisite: CHEM 3200. Laboratory course to accompany CHEM 3200.

CHEM 3361. ORGANIC CHEMISTRY I. (3-0-3) F, S, Su

Prerequisites: CHEM 1211 and 1211L. An introduction to the theory and practice of organic chemistry. Study of the structures, syntheses, and reactions of organic compounds. First of a two-semester sequence.

CHEM 3361L. ORGANIC CHEMISTRY LABORATORY I. (0-3-1) F, S, Su

Prerequisite or corequisite: CHEM 3361. Laboratory course to accompany CHEM 3361.

CHEM 3362. ORGANIC CHEMISTRY II. (3-0-3) F, S, Su

Prerequisites: CHEM 3361 and 3361L. A continuation of CHEM 3361.

CHEM 3362L. ORGANIC CHEMISTRY LABORATORY II. (0-3-1) F, S, Su

Prerequisite or corequisite: CHEM 3362. Laboratory course to accompany CHEM 3362.

CHEM 3510. BIOCHEMISTRY. (3-0-3) S

Prerequisites: CHEM 3361 and 3361L. An introduction to the basic concepts of biochemistry from the structural and mechanistic perspective of organic chemistry.

CHEM 3600L. STRUCTURAL CHEMISTRY. (0-4-2) F

Prerequisites: CHEM 3362 and 3362L. A laboratory course focusing on problems of structure determination.

CHEM 3920. CHEMISTRY SEMINAR I. (1-0-1) S

Prerequisites: At least 8 semester hours of chemistry. Presentation and discussion of issues in modern chemistry. Required of junior chemistry majors.

CHEM 4211. PHYSICAL CHEMISTRY I. (3-0-3) F

Prerequisites: At least 12 semester hours of chemistry; PHYS 2212 and 2212L; MATH 1262. First of a two-semester sequence designed to present the fundamentals of physical chemistry.

CHEM 4211L. PHYSICAL CHEMISTRY LABORATORY I. (0-2-1) F

Prerequisite or corequisite: CHEM 4211. Laboratory course to accompany CHEM 4211.

CHEM 4212. PHYSICAL CHEMISTRY II. (3-0-3) S

Prerequisite: CHEM 4211 and 4211L. A continuation of CHEM 4211.

CHEM 4212L. PHYSICAL CHEMISTRY LABORATORY II. (0-2-1) S

Prerequisite or corequisite: CHEM 4212. Laboratory course to accompany CHEM 4212.

CHEM 4400. ADVANCED ANALYTICAL CHEMISTRY. (1-4-3) F, even years

Prerequisites: CHEM 3200 and 3200L. An in-depth study of selected topics in analytical chemistry with emphasis on modern instrumental methods.

CHEM 4500. ADVANCED INORGANIC CHEMISTRY. (2-2-3) S, even years

Prerequisites: CHEM 3010 and 3010L. Theoretical inorganic chemistry with emphasis on bonding, coordination chemistry, and stereochemistry.

CHEM 4600. ADVANCED ORGANIC CHEMISTRY. (2-2-3) F, odd years

Prerequisites: CHEM 3362 and 3362L. An in-depth study of selected topics in organic chemistry with emphasis on reaction mechanisms.

CHEM 4700. COMPUTATIONAL CHEMISTRY. (3-0-3) S, even years

Prerequisites: CHEM 4212 and 4212L. Application of quantum molecular modeling in chemistry.

CHEM 4800. ADVANCED PHYSICAL CHEMISTRY. (2-2-3) S, odd years

Prerequisites: CHEM 4212 and 4212L. Rigorous development of physical models of chemical behavior. Topics include group theory, Hartree-Fock, and semi-empirical methods.

CHEM 4920. CHEMISTRY SEMINAR II. (1-0-1) S

Prerequisite: CHEM 3920. Presentation and discussion of issues in modern chemistry. Required of senior chemistry majors.

CHEM 4940. INDEPENDENT STUDY. (Var. 1-4)

Prerequisites: At least 15 semester hours of chemistry; approval of department chairperson. An individual learning experience under the direction of departmental faculty.

CHEM 4950. SPECIAL TOPICS. (Var. 1-4)

Prerequisites: At least 15 hours of chemistry; approval of department chairperson. Selected advanced topics in chemistry not addressed in other departmental courses.

CHEM 4960. INTERNSHIP. (Var. 1-15)

Prerequisites: At least 15 semester hours of chemistry; approval of department chairperson. An individual learning experience involving off-campus field work and study.

SPEECH COMMUNICATIONS (COMM)

COMM 1110. FUNDAMENTALS OF PUBLIC SPEAKING. (3-0-3)

A study of the basic principles governing effective speaking, emphasizing student speeches with informative and persuasive purposes.

COMM 2210. SMALL-GROUP COMMUNICATION. (3-0-3)

A study of leadership, group process, communication and management of discussion. Both presentation skills and decision-making skills are stressed. Course will examine problem solving and conflict resolution through the techniques of speech communication.

COMM 3309. ADVANCED PUBLIC SPEAKING. (3-0-3)

Practice in speaking before an audience, with a central aim of better understanding the relationship between, speaker, subject, and audience.

COMM 3310. PERFORMANCE STUDIES. (3-0-3)

Prerequisite: COMM 1110 or 2210. Students will study the process of dialogic engagement with one's own and others' aesthetic communication through the means of performance.

COMM 3390. FORENSICS: ARGUMENTATION AND DEBATE (3-0-3)

Prerequisite: COMM 1110 or 2210. An examination of academic debate, focusing on building affirmative and negative cases involving resolutions of policy, value, and fact, with a goal to present a formal debate on controversial issues.

COMM 3950. SPECIAL TOPICS. (3-0-3)

Prerequisite: Department chairperson's approval. Topics of special interest that are not listed in the catalog.

COMM 4940. INDEPENDENT STUDY. (Var. 1-4)

Prerequisite: Department chairperson's approval. Tutorial study of special-interest topics in speech.

CRIMINAL JUSTICE (CRJU)**CRJU 0001. FIRST-YEAR ACADEMIC SEMINAR. (1-0-1)**

Required of all first-year students to be taken in their first semester on campus. This seminar provides an overview of academic requirements for graduation and helps establish meaningful career goals and objectives. Discussion of policies, standards, procedures, expectations, and resources that will contribute to student success not only during the first semester but throughout the student's academic career at GC&SU.

CRJU 1100. INTRODUCTION TO CRIMINAL JUSTICE. (3-0-3)

An introduction to the elements of America's criminal justice system. The student will study and understand the criminal justice process by analysis of the police, court, and corrections subsystems.

CRJU 2350. INTRODUCTION TO THE LAW. (3-0-3)

A basic introduction to the nature of American law, providing an overview of the functions, limits and future of the law. Oriented toward the non-law officer/practitioner. Taught by lecture and case-study method. (Cross-listed as POLS 2350.)

CRJU 3315. THE AMERICAN JUDICIAL SYSTEM. (3-0-3)

A study of the federal process concentrating on the role of the Supreme Court as the judicial policy making institution in the American political system. (Cross-listed as POLS 3315.)

CRJU 3330. STATISTICAL CONCEPTS FOR CRIMINAL JUSTICE. (3-0-3)

This course is designed to introduce the basic statistical procedures utilized in the field of criminal justice. Among the basic concepts emphasized are measures of central tendency and dispersion, sampling, and hypothesis testing.

CRJU 3352. INTRODUCTION TO LAW IN AMERICA FOR THE LEGAL PROFESSIONAL. (3-0-3)

Similar in content to CRJU 2350 but covering additional topics of an advanced nature appropriate to the training and experience of the legal professional. Student may not receive credit for both CRJU/POLS 2350 and CRJU/POLS 3352.

CRJU 4101. POLICE SYSTEMS AND PRACTICES. (3-0-3)

This course is a study of the administration of police agencies. It emphasizes the process, role, organization, and management of policing in the United States.

CRJU 4103. CORRECTIONAL SYSTEMS AND PRACTICES. (3-0-3)

A detailed examination of the administration of correctional programs for adults and juveniles. The course emphasizes the process, role, organization, and management of institutional and noninstitutional corrections.

CRJU 4307. CRIMINAL LAW AND PROCEDURE. (3-0-3)

Prerequisite: CRJU/POLS 2350 or 3352. A study of the development and current application of criminal law and the constitutional law focusing on criminal law and procedure. (Cross-listed as POLS 4307.)

CRJU 4325. DELINQUENCY AND THE JUVENILE JUSTICE SYSTEM. (3-0-3)

A survey and analysis of the nature and extent of juvenile delinquency. This course examines the juvenile justice system, delinquency theories, and prevention, control, and treatment programs. (Cross-listed as SOCI 4325.)

CRJU 4424. CRIMINOLOGY. (3-0-3)

The course focuses on the nature and extent of crime. Emphasis is placed on past and current theories of crime, typologies of crime, and programs for prevention, treatment, and control. (Cross-listed as SOCI 4424.)

CRJU 4500. THE ECOLOGY OF CRIME. (3-0-3)

Course utilizes ecological theory to integrate ecological factors influencing opportunities for crime. Emphasis is placed on the distribution of crime in rural and urban areas.

CRJU 4510. WHITE COLLAR CRIME. (3-0-3)

The study of crime and deviance committed by corporations, by government organizations, and by individuals in positions of trust and responsibility.

CRJU 4920. SENIOR SEMINAR IN THE ADMINISTRATION OF CRIMINAL JUSTICE. (3-0-3)

A capstone course focusing on criminal justice professionalism, critical issues in criminal justice policy, program evaluation and the future of the discipline. Enrollment limited to CRJU seniors.

CRJU 4940. INDEPENDENT STUDY. (Var. 1-3)

Prior approval of the department chair or coordinator is required. Investigation of a topic of special interest, with reports to the instructor.

CRJU 4950. SPECIAL TOPICS. (3-0-3)

This course is designed to examine critical issues of public policy that affect criminal justice. Specific issues will vary. Topics could include current issues in policing, corrections, and the law.

CRJU 4960. CRIMINAL JUSTICE INTERNSHIP AND/OR COOPERATIVE EDUCATION. (Var. 1-9)

An individually designed and planned learning experience and study in the private or public sector of criminal justice. Must be approved by the department chairperson.

CRJU 4980. COMPARATIVE LAW AND LEGAL SYSTEMS. (3-0-6)

Prerequisite: CRJU 2350. A study abroad course that compares law, governmental institutions and processes, political developments, and criminal justice systems. Time is also spent visiting historical and cultural locations. (Cross-listed as POLS 4980.)

GC&SU LIBRARY

CRJU 4985. COMPARATIVE CRIMINAL JUSTICE SYSTEMS. (3-0-3)

A survey of selected international criminal justice systems, including the police, courts, and correctional subsystems. Emphasis is placed upon geographical, historical, and cultural perspectives making the systems unique.

COMPUTER SCIENCE (CSCI)**CSCI 0001. FIRST-YEAR ACADEMIC SEMINAR.**

Required of all first-year students to be taken their first semester on campus, this seminar provides an overview of academic requirements for graduation and helps establish meaningful career goals and objectives. Discussion of policies, standards, procedures, expectations, and resources that will contribute to student success not only during the first semester but throughout the student's academic career at GG&SU.

CSCI 1000. INTRODUCTION TO COMPUTER SCIENCE AND APPLICATIONS. (3-0-3)

An introduction to software applications, equipment, information representation, algorithm development, programming languages and the use of Internet information resources. Laboratory assignments employ a variety of application software and extensive use of email and the internet.

CSCI 1010. COMPUTING ACROSS THE ARTS AND SCIENCES. (1-0-1)

Prerequisite: Area A mathematics requirement. This course introduces students to the great ideas of computer science and general applications of computer science to biology, music, art, and other areas.

CSCI 1301. COMPUTER SCIENCE I. (3-0-3)

An overview of computers and programming; problem-solving and algorithm development; simple data types; arithmetic and logical operators; selection structures; text files; arrays; procedural abstraction and software design; modular programming; programming in C++.

CSCI 1302. COMPUTER SCIENCE II. (3-0-3)

Prerequisite: C or better in CSCI 1301. The course includes an overview of abstract data types; multi-dimensional arrays and records; sets and strings; binary files; searching and sorting; introductory algorithm analysis; recursion; pointers and linked lists; software engineering concepts; dynamic data structures; programming in C++.

CSCI 2350. OBJECT ORIENTED PROGRAMMING. (3-0-3)

Prerequisite: C or better in CSCI 1301. Students are introduced to object oriented languages and the concepts of object oriented design of algorithms. The central issues of data hiding, encapsulation and polymorphism are emphasized throughout the course, programming in Java.

CSCI 2910. UNDERGRADUATE RESEARCH IN COMPUTER SCIENCE. (Var. 1-4)

Prerequisite: B or better in CSCI 1301 and permission of the department chair. This course affords interested freshmen and sophomore students an opportunity to participate in a basic research experience with a member of the department faculty.

CSCI 2920. HONORS SEMINAR. (Var. 1-4)

Prerequisite: Admission to the University Honors Program and sophomore classification. A general interdepartmental seminar.

CSCI 2950. SPECIAL TOPICS. (Var. 1-4)

Prerequisite: B or better in CSCI 1301 and permission of the department chair. Special topics not available in other department courses.

CSCI 3211. ASSEMBLY LANGUAGE AND DIGITAL LOGIC DESIGN. (4-0-4)

Prerequisite: C or better in CSCI 1302. The internal organization of digital computers is introduced through the study of assembly language. Digital logic design, sequential and combinational circuit design and implementation are introduced. Laboratory projects include the implementation of circuits using integrated circuit technology and assembly language programming.

CSCI 3212. COMPUTER ORGANIZATION AND ARCHITECTURE. (4-0-4)

Prerequisite: C or better in CSCI 3211. Study of computer architecture. Topics include CPU organization, memory addressing, internal bus organization, and control. Laboratory emphasis is given to design and construction of an operational digital computer system.

CSCI 3341. OPERATING SYSTEMS. (3-0-3)

Corequisite: CSCI 3410. Basic principles, structure, and functions of operating systems, especially UNIX. Topics include concurrency, multitasking and process synchronization, multiprogramming, and memory, processor, and device management.

CSCI 3342. SYSTEM AND NETWORK PROGRAMMING. (3-0-3)

Prerequisite: C or better in CSCI 3341. This course is a continuation of CSCI 3341 and is a study of the design and development of multitasking systems, client-server organizations, and distributed applications.

CSCI 3410. INTRODUCTION TO DATA STRUCTURES. (3-0-3)

Prerequisite: C or better in CSCI 1302. Introduction to data structures and their applications. Topics include arrays, stacks, queues, lists, graphs, and trees. Basic implementation and algorithms for manipulating these structures in the context of typical problems are covered.

CSCI 3900. DIRECTED READINGS. (Var. 1-4)

Prerequisite: C or better in CSCI 3410 and permission of the department chair. This course consists of directed readings in Computer Science under the supervision of a faculty member. Material may be drawn from classical and modern texts as well as the literature.

CSCI 3950. SPECIAL TOPICS. (Var. 1-4)

Prerequisite: Permission of instructor. Selected topics not available in other departmental courses.

CSCI 4320. SOFTWARE ENGINEERING. (3-0-3)

Prerequisite: CSCI 3410. An introduction to software engineering methodologies addressing each phase in the life cycle of software. Programming assignment use modern software engineering tools and languages.

CSCI 4330. PROGRAMMING LANGUAGES: DESIGN AND SURVEY. (3-0-3)

Prerequisite: CSCI 3410. The study of programming languages including requirements for recursion, procedures, storage allocation, string processing and passing parameters. Formal language theory and a broad survey of language systems are covered.

CSCI 4520. ANALYSIS OF ALGORITHMS. (3-0-3)

Prerequisite: C or better in MATH 3680 and CSCI 3410. Analysis of algorithms on data structures, including searching, sorting, pattern matching, compression and other algorithms. The theory of computational complexity will also be discussed.

CSCI 4650. NUMERICAL ANALYSIS. (3-0-3)

Prerequisite: C or better in MATH 2150, MATH 2263, and CSCI 1302 or equivalent. A general algorithmic approach to numerical analysis with emphasis on concrete numerical methods. (This course is equivalent to MATH 4650.)

CSCI 4710. DATA BASE SYSTEMS. (3-0-3)

Prerequisite: C or better in CSCI 3410. An introduction to managing data as a resource by examining basic concepts in data base systems and contrasting them with standard file systems. The three main data base models are examined: hierarchical, network, and relational.

CSCI 4820. ARTIFICIAL INTELLIGENCE. (3-0-3)

Prerequisite: C or better in CSCI 3410. This course explores the theoretical and practical underpinnings of artificial intelligence and provides an introductory level hands-on, engineering oriented perspective on AI technology.

CSCI 4830. COMPUTER GRAPHICS. (3-0-3)

Prerequisites: C or better in MATH 2150 and CSCI 3410. An introduction to the basic principles and techniques of computer graphics emphasizing development and implementation of graphics algorithms and applications in a high level programming language.

CSCI 4860. SIMULATION. (3-0-3)

Prerequisite: C or better in CSCI 3410, MATH 2600, and MATH 1262. An introduction to problem solving using simulation methods, tools, and languages. Topics include construction of deterministic and stochastic models, identification of system parameters, correlation of models and systems, simulation development, and system requirements.

CSCI 4900. DIRECTED READINGS. (Var. 1-4)

Prerequisite: C or better CSCI 3410 and permission of the department chair. This course consists of directed readings in Computer Science under the supervision of a faculty member. Material may be drawn from classical and modern texts as well as the literature.

CSCI 4910. UNDERGRADUATE RESEARCH IN COMPUTER SCIENCE. (Var. 1-4)

Prerequisites: Completion of all Area F computer science requirements with a grade of B or better and permission of the department chair. This course affords interested junior and senior students an opportunity to participate in a basic research experience with a member of the department faculty.

CSCI 4920. SENIOR SEMINAR. (3-0-3)

Prerequisites: C or better in CSCI 3410 and permission of the instructor. Selected topics of current interest in computer science will be presented. In addition, each student will complete a project suited to the student's educational and professional interests.

CSCI 4940. INDEPENDENT STUDY. (Var. 1-4)

Prerequisite: C or better in CSCI 3410 and approval of department chair. Investigation of a topic of special interest under the guidance of a faculty member. Appropriate topics are those not available in other courses.

CSCI 4950. SPECIAL TOPICS. (Var. 1-4)

Prerequisite: Permission of the instructor. Selected topics not available in other departmental courses.

CSCI 4960. INTERNSHIP AND/OR COOPERATIVE EDUCATION. (Var 1-15)

Prerequisite: Approval of the department chair. An individually designed and planned learning experience involving off-campus field experience and study in the private or public sector. A technical report documenting the experience will be presented to the Computer Science program coordinator.

CSCI 4980. STUDY ABROAD. (Var. 1-15)

See the International Studies section of the catalog for details.

COMPUTER SCIENCE EDUCATION (CSED)

CSED 4000. COMPUTER SCIENCE FOR MIDDLE SCHOOL TEACHERS. (3-0-3)

Prerequisites: CSCI 1000, and MAED 3002. This course is intended to introduce education majors and in-service middle school teachers to elementary algorithms and data structures through the study of a high-level programming language.

CSED 4010. COMPUTER SCIENCE FOR SECONDARY SCHOOL TEACHERS I. (3-0-3)

Prerequisites: MATH 2263 and CSCI 1302 or equivalent. This course is intended for education majors who are preparing to teach computer science in a secondary school program. Topics covered will include algorithms, data structures, and input/output processing.

CSED 4020. COMPUTER SCIENCE FOR SECONDARY SCHOOL TEACHERS II. (3-0-3)

Prerequisites: C or better in CSED 4010. A continuation of CSED 4010. Emphasis on the use of software development tools, e.g. debuggers.

DANCE (DANC)

DANC 1300. TAP DANCE. (0-3-1)

Discussion and practice of movements in tap dance. Introduction to tap dance through the study of fundamental steps, terminology and stationary and traveling tap steps.

DANC 1400. JAZZ DANCE. (0-3-1)

Discussion and practice of movements in jazz dance. Introduction to jazz dance through the study of fundamental steps, terminology and specific motor skills such as isolations.

DANC 1500. DANCE IMPROVISATION. (0-3-1)

Discussion and practice of dance improvisations as a tool of learning technique and choreography, and in the creative process. Various avenues of improvisation will be explored, as will the result of that improvisation upon the student's developing philosophy of dance.

DANC 1100. BALLET I. (0-3-1)

Discussion and practice of movements in ballet. Introduction to ballet through basic barre and centre work. Fundamental French terminology and how it applies to movement will be studied.

DANC 1150. MODERN DANCE I. (0-3-1)

Discussion and practice of movements in modern dance. Several major schools of modern technique will be explored, as will improvisation.

DANC 2100. BALLET II. (0-3-1)

Prerequisite: DANC 1100 with a grade of A or B. Further discussion and practice of movements in ballet. More in-depth study of ballet barre and centre work.

DANC 2150. MODERN DANCE II. (0-3-1)

Prerequisite: DANC 1150 with a grade of A or B. Further discussion and practice of movements in modern dance. More in-depth study of concepts of modern technique.

DANC 3300. DANCE HISTORY. (3-0-3)

Discussion and study of dance history including the origins and development of dance through rituals and social components of early societies. Dance in early cultures through contemporary society will be presented.

DANC 3400. DANCE COMPOSITION. (0-3-2)

Prerequisites: DANC 1100 and 1150. Discussion and practice of the development of creating choreography. Emphasis on solving movement problems, improvisations and discovering the elements of dance.

DANC 3500. DANCE PEDAGOGY. (2-1-2)

Prerequisites: DANC 3150 or 3250 and 3400. Discussion and practice of the philosophy, objectives, and principles of teaching dance. Includes study of children and adults and observation in supervised teaching experiences.

ECONOMICS (ECON)**ECON 2105. ECONOMICS AND SOCIETY. (3-0-3)**

An analysis of the use of resources in the production, exchange, and distribution of goods and services in our economic system. Emphasis on the development and use of marginal reasoning. Analysis of the determinants of aggregate economic activity. Includes social choice theory and issues concerning international trade among nations from an interdisciplinary perspective.

ECON 2171. PRINCIPLES OF MICROECONOMICS. (3-0-3)

Analysis of the principles involved in the production, exchange and distribution of goods by the American economic system, including the role of the market, prices, and price determination under conditions of competition, monopoly, and imperfect competition. Includes topics in international trade and finance.

ECON 2172. PRINCIPLES OF MACROECONOMICS. (3-0-3)

An inquiry into macroeconomic theory analyzing the factors influencing changes in the level of economic activity and other important economic aggregates in the context of both closed and open economics.

ECON 2701, 2702. HONORS SEMINAR. (1-0-1)

Prerequisite: Admission to the College Honors Program and sophomore classification. A general interdepartmental seminar.

ECON 3141. ECONOMIC HISTORY OF THE UNITED STATES. (3-0-3)

Prerequisite: HIST 1121 and 1122. An examination of economic factors affecting the history of the United States from the colonial period to the present.

ECON 3170. COMPARATIVE ECONOMIC SYSTEMS. (3-0-3)

Prerequisite: ECON 2171 and 2172 or 2105. A study of the various types of economic systems used by societies to organize economic activity.

ECON 3171. INTERMEDIATE MICROECONOMIC THEORY. (3-0-3)

Prerequisite: ECON 2171 and 2172 or 2105. A study of the tools of microeconomic theory. Theory of the firm, general equilibrium theory, and methods of marginal analysis are emphasized.

ECON 3172. INTERMEDIATE MACROECONOMIC THEORY. (3-0-3)

Prerequisites: ECON 2171 and 2172. A study of macroeconomic theory, including types and causes of inflation, fiscal and monetary policy, and the impact of international trade on the economy.

ECON 3175. INTERNATIONAL ECONOMIC RELATIONS. (3-0-3)

Prerequisites: ECON 2171 and 2172 or 2105. An analysis of fundamental economic principles, institutions, and governmental policies which determine the economic relations between nations under conditions of increasing global independence.

ECON 3177. MONEY AND BANKING. (3-0-3)

Prerequisites: ECON 2171 and 2172. A study of the nature of money and of the development of banking in the United States. Consideration of functions of money, the types of money used in early banking practices, modern financial institutions, the Federal Reserve System, and foreign exchange.

ECON 4170. ECONOMIC GROWTH. (3-0-3)

Prerequisite: ECON 2171 and ECON 2172. This course provides a comprehensive introduction to the modern theories of economic growth including alternative endogenous growth models.

ECON 4173. HISTORY OF ECONOMIC THOUGHT. (3-0-3)

Prerequisites: ECON 2171 and 2172. The development of contemporary economic theory from early economic ideas. A study of the development of economic methods of analysis and philosophies and their relation to current theory.

ECON 4174. INTRODUCTORY MATHEMATICAL ECONOMICS. (3-0-3)

Prerequisites: ECON 2171 and 2172, MATH 1261 or equivalent. Mathematical formulations of economic theories and the application of mathematical techniques to economic analysis.

ECON 4175. INTERNATIONAL FINANCE. (3-0-3)

Prerequisites: ECON 3172 (or instructor permission) and ECON 3175 (C or better). This course provides a comprehensive introduction to international finance. Main Topics include foreign exchange markets, the purchasing power parity, the interest parity, and basic theories of the balance of payments.

ECON 4176. INTRODUCTION TO ECONOMETRICS. (3-0-3)

Prerequisites: ECON 2171, 2172, MATH 2600 or MGMT 3101. Statistical inference applied to economic theory. Estimation of single and multiple equation models. Topics include: Regression analysis, ordinary least squares (OLS) and other estimation methods, hypothesis testing, specification, multicollinearity, serial correlation, heteroskedasticity, and simultaneous equation models.

ECON 4178. INDUSTRIAL ORGANIZATION. (3-0-3)

Prerequisites: ECON 2171 and 2172. A study of the interaction between business organizations and government. Emphasis on industry structure and performance. Includes government policies concerning regulation, control, and promotion of business enterprise.

ECON 4179. DIRECTED RESEARCH IN ECONOMICS. (3-0-3)

Prerequisites: ECON 3171, 3172, and 4176. Individual directed reading and research in a selected topic area of economics. Research product required. Designated as research course for majors in Economics.

ECON 4378. PUBLIC SECTOR ECONOMICS. (3-0-3)

Prerequisites: ECON 2105 or ECON 2171 required; ECON 3171 recommended. Course provides a basic understanding of the public economic paradigm. Analysis of the behavior of institutions, governments, and bureaucracies. Emphasis of economic analysis applied to a variety of public sector issues.

ECON 4505. SPECIAL TOPICS. (3-0-3)

This course meets special needs of the students and/or the community. Approval of the department chairperson is required prior to registration.

ECON 4605. INTERNSHIP AND/OR COOPERATIVE EDUCATION. (Var. 1-3)

Individually designed and planned learning experience involving field experience and study in the private or public sector. Approval of the department chairperson is required prior to registration.

ECON 4805. INDEPENDENT STUDY. (Var. 1-3)

Investigation of a topic of special interest, with reports given to the instructor. Approval of the department chairperson is required prior to registration.

ECON 4980. STUDY ABROAD (Var. 1-3) On Demand.

Prerequisite: Acceptance into a Georgia College & State University exchange program and permission of the Coordinator of International Services and Programs. An individually designed and planned learning experience in the student's major program of study at an institution abroad. Specific credits to be determined in advance of registration and study. Grading to be based on evaluation reports of the exchange institution. The course may be used to fulfill major requirements limited only by the program specific requirements of the discipline or the guidelines of the Georgia College & State University Study Abroad or Exchange programs.

EARLY CHILDHOOD EDUCATION (EDEC)**EDEC 3212. FB DEVELOPMENTAL LEARNING: THEORY INTO PRACTICE (1-4-3)**

Study, analysis, and application of learning theory in culturally diverse classrooms.

EDEC 3214. FB INTEGRATING THE EARLY CHILDHOOD CURRICULUM (1-4-3)

Overview of strategies and techniques for planning and implementing integrated curriculum.

EDEC 3222. FB MANAGING THE EARLY CHILDHOOD CLASSROOM (1-4-2)

Proactive strategies to manage behavior, time, and resources that support successful learning in the classroom.

EDEC 4212. FB ASSESSING EARLY LEARNERS AND THEIR NEEDS (1-4-2)

The development of classroom assessment strategies and the interpretation of standardized test results as a means to meet children's developmental needs.

EDEC 4218. FB LOGICAL THOUGHT FOR YOUNG CHILDREN (1-2-3)

Focuses on the thinking processes of young children and on concepts appropriate for young children.

EDEC 4222. FB TEACHERS AS LEADERS IN THE SCHOOLS AND SOCIETY(1-4-2)

Focuses on leadership strategies for team teaching, developing integrative curriculum, and collaborating with administrators, parents, and community.

EDEC 4243. CAPSTONE EXPERIENCE (0-40-3)

Prerequisite: Completion of core and professional education courses. This experience is planned with the mentor leader and may involve full-time teaching in the public schools.

EDEC 4247. FB SEMINAR: SPECIAL TOPICS IN EARLY CHILDHOOD EDUCATION (1-4-3)

Debate, discussion, research in early childhood education leading to an action research project to enhance the education of young children. This project could lead to National Board Certification.

EDEC 4999. INDEPENDENT STUDY (Var.)

A study of special interest, with reports given to instructor. Approval of the department chair and supervising faculty member is required prior to registration.

EDEC 4693. INTERNSHIP (Var.)

An individually designed and planned learning experience involving off-campus field experience. Must be approved by department chairperson.

SPECIAL EDUCATION (EDEX)

EDEX 2210. FB EXCEPTIONAL INDIVIDUALS IN THE REGULAR CLASSROOM (2-4-3)

Education majors. Focuses on the identification and basic techniques of teaching exceptional individuals in the regular classroom. Meets requirements of Georgia House Bill 671 for regular educators.

EDEX 3211. FB EXCEPTIONAL INDIVIDUALS (2-4-3)

Prerequisite: Declared Education major. Overview and discussion of the educational, social, physical, and emotional characteristics of exceptional individuals and their implications on programming educational and related services.

EDEX 3219. FB EXCEPTIONAL INDIVIDUALS IN THE REGULAR CLASSROOM I (1-0-1)

Focuses on identification and basic techniques of teaching exceptional individuals in the regular classroom. Meets requirements of Georgia House Bill 671.

EDEX 3220. FB EXCEPTIONAL INDIVIDUALS IN THE REGULAR CLASSROOM II (0-4-2)

Focuses on identification and basic techniques of teaching exceptional individuals in the regular classroom. Meets requirements of Georgia House Bill 671.

EDEX 4120. FB NATURE OF INTELLECTUAL DISABILITIES (1-2-2)

Prerequisite: EDEX 3211 for special education majors. Focuses on the mental, social, emotional, and physical characteristics of the intellectually disabled.

EDEX 3269. FB LANGUAGE DEVELOPMENT (0-2-1)

Prerequisite: EDEX 3267. Discussion of the speech and language problems in the mentally retarded. Reviews of the literature., psycho linguistic theory, verbal communication skills, and language development program are offered.

EDEX 3270. FB CAREER EDUCATION (0-2-1)

Prerequisite: EDEX 3267. Principles, materials, and methods for implementing career education programs for all educational levels of mental retardation.

EDEX 4121. FB NATURE OF BEHAVIOR DISORDERS (2-1-2)

Prerequisite: EDEX 3211. Focuses on the mental, social, emotional characteristics of the student with behavior disorder.

EDEX 4122. FB NATURE OF LEARNING DISABILITIES (2-1-2)

Prerequisite: EDEX 3211. Focuses on the mental, social, emotional characteristics of the student with learning disabilities.

EDEX 4123. FB CURRICULUM AND METHODS MILD DISABILITIES I (3-1-3)

Curriculum and methods for academic and social instructions of students with learning disabilities, behavior disorders, and mild intellectual disabilities.

EDEX 4124. FB CURRICULUM AND METHODS MILD DISABILITIES II (3-1-3)

Curriculum and methods for academic and social instruction of students with learning disabilities, behavior disorders, and mild intellectual disabilities.

EDEX 4275. FB CLASSROOM MANAGEMENT (1-4-3)

Prerequisite: EDEX 3210 or 3211. Theory and practice of behavior management techniques appropriate in classrooms for the exceptional child.

GC&SU LIBRARY

EDEX 4276. FB EDUCATIONAL EVALUATION (1-2-2)

Prerequisite: EDEX 3267. An introduction to standardized tests, criterion referenced and informal measures used in assessing children for educational placement and instruction. Students are required to administer, score, and interpret tests commonly used with exceptional children.

EDEX 4277. FB CURRICULUM & METHODS SEVERE INTELLECTUAL DISABILITIES (1-4-3)

Prerequisite: EDEX 3267. Current instructional planning for moderate and severely intellectually disabled students will be considered.

EDEX 4279. FB CURRICULUM & METHODS MILD INTELLECTUAL DISABILITIES (1-4-3)

Prerequisite: EDEX 3267. Methods of organizing and planning education programs for mild intellectually disabled students.

EDEX 4280. FB COMMUNITY RESOURCES AND PROGRAMMING (0-2-1)

Prerequisite: EDEX 3267. Discussion of the impact of an exceptional child on the total family relationship. Basic techniques and theories of counseling parents and the various social agencies working with parents are reviewed.

EDEX 4410. FB PRACTICUM IN SPECIAL EDUCATION (0-6-3)

Intensive practicum in a special education self-contained or resource classroom is provided to improve skills in teaching the intellectually disabled.

EDEX 4494. FB CAPSTONE EXPERIENCE IN SPECIAL EDUCATION (0-40-6)

Prerequisite: Completion of core and special education major courses. Full-time teaching in programs designed for the intellectually disabled. Alternative experiences may be negotiated with advisor and chair of the department.

EDEX 4510. FB DIRECTED READINGS, SPECIAL EDUCATION (3-0-3)

Permission of Department Chair required. Focuses on topics of current interest and developments in the field of special education.

EDEX 4999. INDEPENDENT STUDY (VAR.)

A study of special interest, with reports given to instructor. Approval of the department chair and supervising faculty member is required prior to registration.

EDEX 4693. INTERNSHIP (VAR.)

An individually designed and planned learning experience involving off-campus field experience. Must be approved by department chairperson.

FOUNDATIONS AND SECONDARY (EDFS)**EDFS 0001. FIRST-YEAR ACADEMIC SEMINAR. (1-0-1)**

Required of all first-year students their first semester on campus, this seminar introduces students to the teaching profession, helps them establish meaningful career goals and objectives, and emphasizes the skills necessary for success in the first year of college.

EDFS 2224. EDUCATION IN TODAY'S SCHOOLS. (2-2-3)

An introduction to teaching as a profession; the nature of schools; and the historical, socio-cultural, political, and philosophical foundations of education. A practicum is required.

EDFS 4693. STUDENT TEACHING INTERNSHIP. (var.)

A full-time internship in secondary teaching designed to provide intensive, supervised, practical experience. Requires notification of and approval by department chair in advance.

EDUCATION INTEGRATIVE STUDIES (EDIS)

EDIS 3223. CREATIVE EXPRESSIONS (1-4-3)

Understanding creative and artistic development; methods and strategies for integrating the arts across the curriculum.

EDIS 3414. INTEGRATING CULTURE AND LANGUAGE INTO TEACHING (1-4-3)

Strategies for developing awareness and appreciation of cultural and linguistic diversity across the curriculum.

EDIS 4223. CONNECTING THE SOCIAL SCIENCES TO ENHANCE TEACHING (1-4-3)

Planning and implementing activities that develop and integrate basic social studies concepts across the curriculum.

EDIS 4413. INCORPORATING EDUCATIVE PLAY INTO THE CURRICULUM (1-4-3)

Theories and research that support the importance of play in developing the whole person; methods and techniques for stimulating and integrating educative play in school settings.

INSTRUCTIONAL TECHNOLOGY (EDIT)

EDIT 2210. INFUSING TECHNOLOGY INTO EDUCATION (3-0-3)

This course provides the fundamentals of technology in teaching and learning, microcomputer operations, and the acquisition of effective productivity skills for application to education.

EDIT 3220. FB INSTRUCTIONAL TECHNOLOGY FOR TEACHERS. (2-2-3)

An introduction to educational applications of instructional technology, including concepts, issues, systems, tools, techniques, and resources.

MIDDLE GRADES EDUCATION (EDMG)

EDMG 3212. FB DEVELOPMENTAL LEARNING: THEORY INTO PRACTICE (1-4-3)

Study, analysis, and application of learning theory in culturally diverse classrooms.

EDMG 3248. FB ETHIC/PROFESSIONALISM/SCHOOL LAW (0-2-1)

Emphasis on Code of Ethics, teacher as leader in tomorrow's society, and relevant school law cases as an introduction to the professional educator.

EDMG 3249. FB SCHOOLS FOR TODAY'S ADOLESCENTS, THEIR PARENTS, AND THEIR COMMUNITIES (1-2-2)

Service learning, community outreach, social services will be studied while working collaboratively with teachers, staff members, parents, resource persons, and community groups.

EDMG 4241. FB LANGUAGE, LITERACY AND LITERATURE IN MIDDLE GRADES (1-4-3)

A study of the reading and writing processes for middle and secondary schools. Instructional strategies for integrating literature, reading, and composition across subject fields will be examined. Classical and contemporary literature for the early adolescent will be studied.

EDMG 4243. FB CAPSTONE EXPERIENCE (0-40-3)

Prerequisite: Completion of core and professional education courses. This experience is planned with the mentor leader and may involve the public schools.

EDMG 4245. FB MIDDLE GRADES CURRICULUM (2-2-3)

Emphasis on characteristics of early adolescents, personalized curricula for middle school students, strategies for motivating the adolescent learner and methodology for acquiring desired objectives.

EDMG 4247. FB SEMINAR: SPECIAL TOPICS IN MIDDLE GRADES CURRICULUM (1-4-3)
Debate, discussion, and research on middle grades education leading to an action research project to enhance the education of middle grades children in Middle Georgia. This project could also lead to National Board certification.

EDMG 4248. FB TRENDS AND ISSUES IN MIDDLE GRADES CURRICULUM (1-4-3)
Research of leading theorists and the application of their data into effective middle level practice concerning the developmental needs of adolescents and the needs of society focusing on the teacher as a consumer of research.

EDMG 4250. FB INQUIRY AND REFLECTION (1-2-3)
Methods for promoting inquiry and reflection throughout the middle grades curriculum.

EDMG 4999. FB INDEPENDENT STUDY (var.)
A study of special interest, with reports given to instructor. Approval of the department chair and supervising faculty member is required prior to registration.

EDMG 4693. INTERNSHIP (var.)
An individually designed and planned learning experience involving field experience. Must be approved by department chairperson.

READING (EDRD)

EDRD 3214. FB READING INSTRUCTIONAL STRATEGIES
Methods and materials for teaching reading and language arts in the middle grades.

EDRD 3215. FB TEACHING READING THROUGH CHILDREN'S LITERATURE (1-4-3)
Methods and materials for literacy instruction that encourage the use of literature to develop independent readers and writers.

EDRD 3221. FB LITERACY INSTRUCTION I (1-4-3)
Theory and process of literacy learning; methods and materials that encourage and support the development of literacy with emphasis on phonics.

EDRD 4211. FB LITERACY INSTRUCTION II (1-4-3)
Prereq. Lit Instruction I. Methods and materials for literacy instruction that encourage the development of independent readers and writers.

ENGLISH (ENGL)

ENGL 0001. ENGLISH FIRST-YEAR ACADEMIC SEMINAR. (1-0-1)
An introductory overview of the English major and the college experience.

ENGL 0099. LEARNING SUPPORT ENGLISH. (4-0-4)
Prerequisite: Placement by examination or approval of Learning Services Department. A course focusing on the study of standard English grammar and composition, development of oral and written expression, and introduction to academic English.

ENGL 1101. ENGLISH COMPOSITION I. (3-0-3) F, S, Su (Area A)
A composition course focusing 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.

ENGL 1102. ENGLISH COMPOSITION II. (3-0-3) F, S, Su (Area A)
Prerequisite: a grade of C or better in ENGL 1101. A composition course that develops writing skills beyond the levels of proficiency required by ENGL 1101, emphasizes interpretation and evaluation of texts, and incorporates a variety of more advanced research methods.

ENGL 2110. WORLD LITERATURE. (3-0-3) F, S, Su (Area C)

Prerequisite: ENGL 1102. A survey of important works of world literature.

ENGL 2120. BRITISH LITERATURE. (3-0-3) F, S, Su

Prerequisite: ENGL 1102. A survey of important works of British literature.

ENGL 2130. AMERICAN LITERATURE. (3-0-3) F, S, Su

Prerequisite: ENGL 1102. A survey of important works of American literature.

ENGL 2200. WRITING ABOUT LITERATURE. (3-0-3)

Prerequisite: ENGL 1102. A course emphasizing theory and practice in writing literary analysis and practical criticism.

ENGL 2208. INTRODUCTION TO CREATIVE WRITING. (3-0-3) F, S, Su

Prerequisite: ENGL 1102 or permission of instructor. An introduction to the basic techniques of creative writing.

ENGL 2980. STUDY ABROAD. (Var. 1-15) On demand

See the International Studies section of the catalog for details.

ENGL 3008. INTERMEDIATE CREATIVE WRITING. (3-0-3) F

Prerequisite: ENGL 2208, or permission of instructor. A practical study of the techniques and craft of creative writing with an emphasis on poetry and short fiction.

ENGL 3400. TECHNICAL WRITING. (3-0-3)

Prerequisite: ENGL 1102, or permission of the instructor. A study of the techniques of specialized writing.

ENGL 4011. SCRIPT WRITING. (3-0-3)

Prerequisites: ENGL 2208, or permission of the instructor. A practical study of the techniques and craft of writing scripts for the stage, screen, or broadcast media. (Cross-listed as THEA 4011.)

ENGL 4012. CREATIVE NONFICTION WRITING. (3-0-3)

Prerequisites: ENGL 2208, or permission of instructor. A practical study of the techniques and craft of writing the creative nonfiction essay, article, or interview.

ENGL 4021. POETRY WORKSHOP. (3-0-3) F

Prerequisites: ENGL 2208, or permission of instructor. A workshop-intensive course in the practical study of the techniques, craft, and meaning of poetry.

ENGL 4022. FICTION WORKSHOP. (3-0-3) S

Prerequisites: ENGL 2208, or permission of instructor. A workshop-intensive course in the practical study of the techniques, craft, and meaning of short fiction.

ENGL 4031. CREATIVE WRITING SEMINAR. (3-0-3) S

Prerequisite: Permission of the instructor. Discussion and resolution of issues relating to the development and completion of a full-length literary manuscript.

ENGL 4110. LITERARY CRITICISM. (3-0-3)

Prerequisite: ENGL 2110 or IDST 2305, or permission of the instructor. A study of literary criticism from Aristotle to the present, with particular emphasis on recent applications of contemporary theories.

ENGL 4112. THEORIES OF COMPOSITION AND LITERATURE. (3-0-3)

Prerequisite: ENGL 2110 or IDST 2305, or permission of the instructor. A study of the theories affecting contemporary approaches to composition and literary analysis.

ENGL LIBRARY

ENGL 4115. HISTORY OF THE ENGLISH LANGUAGE. (3-0-3)

Prerequisite: ENGL 2110 or IDST 2305, or permission of the instructor. A study of the development of the English language from its Indo-European roots to its present status as a world language.

ENGL 4116. STRUCTURE OF PRESENT-DAY ENGLISH. (3-0-3)

Prerequisite: ENGL 2110 or IDST 2305, or permission of the instructor. A comprehensive study of the phonology, morphology, and syntax of present-day English, with reference to standards, variations, and pedagogy.

ENGL 4220. MEDIEVAL ENGLISH LITERATURE. (3-0-3)

Prerequisite: ENGL 2110 or IDST 2305, or permission of the instructor. A study of selected works in Old or Middle English, read in the original language.

ENGL 4223. CHAUCER. (3-0-3)

Prerequisite: ENGL 2110 or IDST 2305, or permission of the instructor. A study of selected works from Chaucer, read in the original language.

ENGL 4225. ENGLISH RENAISSANCE LITERATURE. (3-0-3)

Prerequisite: ENGL 2110 or IDST 2305, or permission of the instructor. A study of selected works from the English Renaissance.

ENGL 4226. SHAKESPEARE. (3-0-3)

Prerequisite: ENGL 2110 or IDST 2305, or permission of the instructor. A study of Shakespeare and his dramatic art. (Cross-listed as THEA 4226.)

ENGL 4227. MILTON. (3-0-3)

Prerequisite: ENGL 2110 or IDST 2305, or permission of the instructor. A study of selected major and minor works.

ENGL 4228. DEVELOPMENT OF ENGLISH DRAMA. (3-0-3)

Prerequisite: ENGL 2110 or IDST 2305, or permission of the instructor. A study of the development of English drama from the Middle Ages through the early modern period. (Cross-listed as THEA 4228.)

ENGL 4330. RESTORATION AND EIGHTEENTH-CENTURY LITERATURE. (3-0-3).

Prerequisite: ENGL 2110 or IDST 2305, or permission of the instructor. A study of selected British Restoration/eighteenth-century works.

ENGL 4331. EIGHTEENTH-CENTURY ENGLISH NOVEL. (3-0-3)

Prerequisite: ENGL 2110 or IDST 2305, or permission of the instructor. A study of the development of the English novel in the eighteenth century.

ENGL 4335. ENGLISH ROMANTICISM. (3-0-3)

Prerequisite: ENGL 2110 or IDST 2305, or permission of the instructor. A study of selected British Romantic works.

ENGL 4337. VICTORIAN LITERATURE. (3-0-3)

Prerequisite: ENGL 2110 or IDST 2305, or permission of the instructor. A study of selected British Victorian works.

ENGL 4338. NINETEENTH-CENTURY ENGLISH NOVEL. (3-0-3)

Prerequisite: ENGL 2110 or IDST 2305, or permission of the instructor. A study of the development of the British novel in the nineteenth century.

ENGL 4440. MODERN DRAMA. (3-0-3)

Prerequisite: ENGL 2110 or IDST 2305, or permission of the instructor. A study of selected modern plays in English. (Cross-listed as THEA 4440.)

ENGL 4441. TWENTIETH-CENTURY BRITISH FICTION. (3-0-3)

Prerequisite: ENGL 2110 or IDST 2305, or permission of the instructor. A study of selected works of twentieth-century fiction from the British Isles.

ENGL 4445. LITERARY WOMEN. (3-0-3)

Prerequisite: ENGL 2110 or IDST 2305, or permission of the instructor. A study of the contributions of women writers and critics to the development of literature. (Cross-listed as WMST 4445.)

ENGL 4446. MODERN POETRY. (3-0-3)

Prerequisite: ENGL 2110 or IDST 2305, or permission of the instructor. A study of selected modern poetry in English.

ENGL 4447. COMPARATIVE LITERATURE. (3-0-3)

Prerequisite: ENGL 2110 or IDST 2305, or permission of the instructor. A comparative study of texts from different backgrounds and cultures. (Cross-listed as BLST 4447.)

ENGL 4449. GREAT BOOKS OF THE WESTERN WORLD. (3-0-3)

Prerequisite: ENGL 2110 or IDST 2305, or permission of the instructor. A study of selected influential texts of literature, history, science, etc.

ENGL 4550. AMERICAN LITERATURE TO 1865. (3-0-3)

Prerequisite: ENGL 2110 or IDST 2305, or permission of the instructor. A study of selected American works before 1865, emphasizing literary romanticism.

ENGL 4555. AMERICAN LITERATURE FROM 1865 TO 1920. (3-0-3)

Prerequisite: ENGL 2110 or IDST 2305, or permission of the instructor. A study of selected American works from 1865 to 1920, emphasizing literary realism.

ENGL 4662. SOUTHERN LITERATURE. (3-0-3)

Prerequisite: ENGL 2110 or IDST 2305, or permission of the instructor. A study of selected works from the modern South.

ENGL 4664. FLANNERY O'CONNOR. (3-0-3)

Prerequisite: ENGL 2110 or IDST 2305, or permission of the instructor. A study of short stories, novels, and critical essays of Flannery O'Connor, with access to the O'Connor collection. (Cross-listed as WMST 4664.)

ENGL 4665. AMERICAN LITERATURE FROM 1920 TO THE PRESENT. (3-0-3)

Prerequisite: ENGL 2110 or IDST 2305, or permission of the instructor. A study of selected American works from 1920 to the present, emphasizing literary modernism and post-modernism.

ENGL 4667. AFRICAN-AMERICAN LITERATURE. (3-0-3)

Prerequisite: ENGL 2110 or IDST 2305, or permission of the instructor. A study of selected works of African-American literature. (Cross-listed as BLST 4667.)

ENGL 4669. MULTICULTURAL AMERICAN LITERATURE. (3-0-3)

Prerequisite: ENGL 2110 or IDST 2305, or permission of the instructor. A study of American literature arising from ethnic or immigrant experience. (Cross-listed as BLST 4669.)

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ENGL 4900. SEMINAR ON LANGUAGE AND LITERATURE. (3-0-3)

Prerequisite: senior status or permission of the chair. A culmination course reviewing the major figures of British and American literature and the basics of standard English.

ENGL 4940. INDEPENDENT STUDY. (Var. 1-4) F, S, Su

Prerequisite: Department chairperson's approval. Tutorial investigation of a topic or author of special interest.

ENGL 4950. SPECIAL TOPICS. (Var. 1-4)

Prerequisite: Department chairperson's approval. Topics of special interest not listed in the catalog.

ENGL 4960. INTERNSHIP. (Var. 1-15) F, S, Su

Prerequisite: Department chairperson's approval. An individually designed and planned learning experience involving off-campus field experiences and study in the public sector.

ENGL 4980. STUDY ABROAD. (Var. 1-15)

See the International Studies section of the catalog for details.

ENVIRONMENTAL SCIENCES (ENSC)**ENSC 3820. METEOROLOGY. (3-0-3)**

Basic principles of meteorology with application to human activity. Suitable for teacher certification requirement.

ENSC 4950. SPECIAL TOPICS. (Var. 1-4)

Consideration of topics in which courses are not offered otherwise, but for which there is current need. Subject matter varies.

ENSC 4990. ACADEMIC WORKSHOP. (Var. 1-3)

A time-concentrated study of a special topic.

ENGLISH AS A SECOND LANGUAGE (ESLG)**ESLG 1001. INTRODUCTION TO AMERICAN LANGUAGE AND CULTURE. (3-0-3) F**

Prerequisite: Basic knowledge of English is required. (500 minimum TOEFL score.) Study of grammar at the intermediate/advanced level, development of oral and written expression, and introduction to American culture.

ESLG 1002. INTRODUCTION TO AMERICAN LANGUAGE AND CULTURE. (3-0-3) S

Prerequisite: Basic knowledge of English is required. (500 minimum TOEFL score.) Study of grammar at the intermediate/advanced level, development of oral and written expression, and introduction to American culture.

FINANCE (FINC)**FINC 2134. PERSONAL FINANCE (3-0-3)**

A survey of the principles of planning and managing personal income, insurance, and investments.

FINC 3131. BUSINESS FINANCE I. (3-0-3)

Prerequisites: ACCT 2102, ECON 2171, and 2172. 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 3132. BUSINESS FINANCE II. (3-0-3)

Prerequisite: FINC 3131. A continuation of Business Finance I. A study of valuation, the cost of capital, leverage, and corporate long term financing decisions.

FINC 3138. RISK MANAGEMENT AND INSURANCE. (3-0-3)

Prerequisite: FINC 3131. A study of the nature of risk and the risk management process including the role of insurance. Topics include: decisions under uncertainty, financial planning issues, insurance carriers and contracts, underwriting, and regulation.

FINC 3139. REAL ESTATE FINANCE. (3-0-3)

Prerequisite: FINC 3131. A survey of the theories and practices of real estate markets and real estate finance. Topics include: mortgage markets and institutions, real estate investment analysis, and methods and practices of financing real estate.

FINC 3177. MONEY AND BANKING. (3-0-3)

Prerequisite: ECON 2171 and 2172. A study of the nature of money and of the development of banking in the U.S. Considerations of the functions of money, modern financial institutions, the Federal Reserve System, and foreign exchange.

FINC 4101. INVESTMENT ANALYSIS. (3-0-3)

Prerequisite: FINC 3131. An analysis of alternative investment opportunities. Analysis of types of securities, financial statements, and business factors to determine prerequisites of a sound investment program for the individual and institutional investor.

FINC 4177. FINANCIAL MARKETS AND INSTITUTIONS. (3-0-3)

Prerequisite: FINC 3131. A study of the principal institutions and markets of the financial system and their role in the intermediation process. Topics include: Analysis of money and capital market instruments, innovations and regulations; interest rate determination and relationships, financial policies of financial intermediaries; international aspects of financial markets.

FINC 4505. SPECIAL TOPICS. (3-0-3)

This course meets special needs of the students and/or the community. This is a regularly scheduled course with class attendance required.

FINC 4605. INTERNSHIP AND/OR COOPERATIVE EDUCATION. (Var. 1-3)

Individually designed and planned learning experience involving field experience and study of the private or public sector. Approval of the department chairperson is required prior to registration.

FINC 4805. INDEPENDENT STUDY. (Var. 1-3)

Investigation of a topic of special interest, with reports given to the instructor. Approval of the department chairperson is required prior to registration.

FRENCH (FREN)

FREN 1001. ELEMENTARY FRENCH I. (3-0-3)

Prerequisite: Cannot be taken for credit by students who had two years or more of French in high school. Introduction to listening, speaking, reading, and writing in French and to the culture of French-speaking regions. One hour of language laboratory per week is required.

FREN 1002. ELEMENTARY FRENCH II. (3-0-3)

Prerequisite: FREN 1001, or equivalent. Continued listening, speaking, reading and writing in French with further study of the culture of French-speaking regions. One hour of language laboratory per week is required.

FREN 2001. ELEMENTARY FRENCH III. (3-0-3)

Prerequisite: FREN 1002, or equivalent. Study of the essentials of grammar, development of basic oral and written expressions, and reading in simple French prose. One hour of language laboratory per week is required.

FREN 2002. INTERMEDIATE FRENCH READINGS. (3-0-3)

Prerequisite: FREN 2001, or equivalent. Designed to increase students' facility in reading French literary texts and prepare them to participate readily in literature courses conducted mainly in the language.

FREN 2500. MODERN FRANCE. (3-0-3)

Designed to acquaint students with significant events in, and aspects of Modern France. Readings and discussions in English.

FREN 3010. INTERMEDIATE GRAMMAR. (3-0-3)

Prerequisite: FREN 2002. Systematic review of the basic concepts of grammar.

FREN 3020. INTERMEDIATE CONVERSATION. (3-0-3)

Prerequisite: FREN 2002. Designed to provide students with more opportunity to practice and develop oral structures beyond the beginning and intermediate levels, leading to genuine speech.

FREN 3210. SURVEY OF FRENCH LITERATURE, I. (3-0-3)

Prerequisite: FREN 2002. Study of the development of French literature from the beginnings to Rousseau. Study of principal trends. Reading of representative authors.

FREN 3220. SURVEY OF FRENCH LITERATURE, II. (3-0-3)

Prerequisite: FREN 2002. Study of the development of French literature from Rousseau to the present time. Study of principal trends. Reading of representative authors.

FREN 3940. INDEPENDENT STUDY. (Var. 1-4)

Prerequisite: Instructor's permission. Consideration of topics in which courses are not otherwise offered but for which there is a current need. Subject matter varies. May be repeated.

FREN 3950. SPECIAL TOPICS. (Var. 1-4)

Prerequisite: Instructor's permission. Consideration of topics in which courses are not otherwise offered but for which there is a current need. Subject matter varies. May be repeated.

FREN 4110. ADVANCED GRAMMAR AND CONVERSATION. (3-0-3)

Prerequisite: FREN 3010 and FREN 3020. Detailed, analytical study of grammatical and oral structures with ample opportunity for practical application in composition and conversation.

FREN 4210. TOPICS, I. (3-0-3)

Prerequisite: FREN 3210 and FREN 3220. Intensive study of specialized uses of French (French for Business, French for Health Care, etc.) Emphasis on furthering conversational skills.

FREN 4220. TOPICS, II. (3-0-3)

Prerequisite: FREN 3210 and FREN 3220. Intensive study of a particular genre, period or author from the beginnings of French literature to the present time.

FREN 4450. FRENCH AND FRANCOPHONE CIVILIZATION. (3-0-3)

Prerequisite: Senior status, or instructor's permission. Significant examples of French and Francophone achievements against the social, political and especially the literary background.

FREN 4900. DIRECTED READINGS IN FRENCH. (1-0-1)

Prerequisite: Senior status, or instructor's permission. Review of literature, grammar, translation skills, and civilization to prepare students for the departmental exit test.

FREN 4940. INDEPENDENT STUDY. (Var. 1-4)

Prerequisite: Instructor's permission. Consideration of topics in which courses are not otherwise offered but for which there is a current need. Subject matter varies. May be repeated.

FREN 4950. SPECIAL TOPICS. (Var. 1-4)

Prerequisite: Instructor's permission. Consideration of topics in which courses are not otherwise offered but for which there is a current need. Subject matter varies. May be repeated.

FREN 4960. INTERNSHIP AND/OR COOPERATIVE EDUCATION. (Var. 1-15)

Prerequisite: Instructor's permission and chairperson's approval. Individually designed learning experience involving off-campus field experience and study in the private or public sector.

STUDENT SUCCESS (GCSU)

GCSU 0001. FIRST YEAR ACADEMIC SEMINAR. (1-0-1)

The seminar for undeclared students. It is a one credit hour course that is a required component of a student's schedule during his or her first term at GC&SU. The course is designed to assist students in adapting to college life at GC&SU, to become familiar with resources to assist them in achieving their goals, and to provide opportunities to research majors and career fields. GCSU 0001 is taught by ACE Center staff each fall and spring semester.

GCSU 1010. STUDENT SUCCESS. (1-0-1)

The anchor experience for incoming freshmen who are involved in the Residential Freshmen Experience program – a living/learning program – that was begun in the fall of 1995.

GCSU 1010 provides a means for providing a common academic experience for all RFE participants as well as a venue for addressing adjustment issues common to first term students. The course is a joint venture of the ACE Center and University Housing and is offered each fall semester.

GCSU 1020. STUDENT LEADERSHIP. (1-0-1)

A course that is utilized in the training of resident assistants and other students in leadership roles in organizations across the campus. The course is one credit hour and is offered each fall and spring semester.

GCSU 1030. CAREER DEVELOPMENT. (1-0-1)

A course for junior and senior level students to assist them in preparing for the world of work. The course focuses on resume development and avenues for researching career tools and corporate information. The course is offered each spring semester.

GEOGRAPHY (GEOG)

GEOG 1001. INTRODUCTION TO GEOGRAPHY. (3-0-3)

A survey of the major fields of physical and human geography.

GEOG 1111. INTRODUCTION TO PHYSICAL GEOGRAPHY. (3-0-3)

Spatial patterns and underlying processes of the physical environment and biosphere, including climate, vegetation, soils, landforms, and water resources.

GEOG 2920. HONORS SEMINAR. (Var. 1-4)

Prerequisite: Sophomore or higher standing and admission to University Honors Program. A general interdepartmental seminar.

GEOG 3111. INTRODUCTION TO GEOGRAPHIC INFORMATION (3-0-3)

An introduction to methods and techniques of geographic data analysis. Exercises will include microcomputers using geographic information systems software.

GEOG 3820 WEATHER AND CLIMATE (3-0-3)

Atmospheric composition and structure, clouds, precipitation, and atmospheric motion and winds. Organized weather systems, including air masses, fronts, and severe weather. Discussion of global climates includes circulation, wind systems, climate classification, and climate change.

GEOG 4205. POLITICAL GEOGRAPHY. (3-0-3)

Examines, at local, national, and international levels, the organization of political space and its impact on political processes and patterns of control and conflict within society.

GEOG 4305. CULTURAL GEOGRAPHY. (3-0-3)

Course explores human culture from a geographic perspective, examining the distribution of humans and human activities across space and how social groups and actors use and attach meaning to places and spaces.

GEOG 4940. INDEPENDENT STUDY. (Var. 1-4) Each semester.

Prerequisite: Approval of chairperson of department. Investigation of a topic or period of special interest, with reports to the instructor.

GEOG 4950. SPECIAL TOPICS. (Var. 1-4)

Consideration of topics in which courses are not offered otherwise, but for which there is current need. Subject matter varies.

GEOG 4960. INTERNSHIP. (Var. 1-15)

Prerequisite: Selection for participation in a University-approved Internship. An individually designed off-campus course involving study, research and/or work in a government agency or business organization.

GEOG 4980. STUDY ABROAD. (Var. 1-15)

See the International Studies section of the catalog for details.

GEOG 4990. ACADEMIC WORKSHOP. (Var. 1-3)

A time-concentrated study of a special topic.

GEOLOGY (GEOL)**GEOL 1121. PHYSICAL GEOLOGY. (3-0-3) F, S, Su (Area D1)**

An introduction of the origin and structure of earth's materials and processes.

GEOL 1121L. PHYSICAL GEOLOGY LAB. (0-2-1) F, S, Su (Area D1)

Laboratory course to accompany GEOL 1121

GEOL 1122. HISTORICAL GEOLOGY. (3-0-3) F, S, Su (Area D1)

Introduction to concepts about the origin and geologic history of earth's fossils, stratigraphic relationship of rock layers, and the concept of continental drift.

GEOL 1122L. HISTORICAL GEOLOGY LAB. (0-2-1) F, S, Su (Area D1)

Laboratory course to accompany GEOL 1122

GEOL 4100. INTRODUCTORY HYDROLOGY (3-2-4)

Prerequisite: GEOL 1121 or 1122. Study of hydrologic processes, water balance, and water quality. Emphasis placed on landscape management of water resources to maintain productivity and environmental quality.

GEOL 4200. GENERAL GEOMORPHOLOGY (3-2-4)

Prerequisite: GEOL 1121 or 1122. Study of earth surface processes and landforms, including tectonic, weathering, soil, hillslope, karst, fluvial, glacial, periglacial, eolian, and coastal geomorphic systems. Implications for environmental change are stressed.

GEOL 4300. SEDIMENTOLOGY & STRATIGRAPHY (3-2-4)

Prerequisite: GEOL 1121 or 1122. Sedimentary processes in major siliciclastic and carbonate depositional environments, including factors affecting deposition and erosion over large time scales. Principles of stratigraphy including sedimentary structures, facies models, and biostratigraphy.

GEOL 4950. SPECIAL TOPICS. (Var. 1-4)

Consideration of topics in which courses are not offered otherwise, but for which there is current need. Subject matter varies.

GEOL 4990. ACADEMIC WORKSHOP. (Var. 1-3)

A time-concentrated study of a special topic.

GERMAN (GRMN)

GRMN 1001. ELEMENTARY GERMAN I. (3-0-3)

Prerequisite: Cannot be taken for credit by students who had two years or more of German in high school. An introduction to the language and culture of the German-speaking countries. Beginning of a survey of basic German grammar and the grammar and the development of the four language skills of listening, speaking, reading, and writing German. Some aspects of everyday life in the German-speaking countries will also be introduced. One hour of language laboratory per week is required.

GRMN 1002. ELEMENTARY GERMAN II. (3-0-3)

Prerequisite: GRMN 1001, or equivalent. The second part of an introduction to the language and culture of the German-speaking countries. Completion of the survey of basic German grammar and further development of the language skills of listening, speaking, reading, and writing German. Aspects of everyday life in the German-speaking countries will also be introduced. One hour of language laboratory per week is required.

GRMN 2001. ELEMENTARY GERMAN III. (3-0-3)

Prerequisite: GRMN 1002, or equivalent. Study of the essentials of grammar, development of basic oral and written expressions, and reading in simple German prose. One hour of language laboratory per week is required.

GRMN 2002. INTERMEDIATE GERMAN READINGS. (3-0-3)

Prerequisite: GRMN 2001. Designed to increase students' facility in reading German literary texts and prepare them to participate readily in literature courses conducted mainly in the language.

GRMN 3010. INTERMEDIATE GRAMMAR. (3-0-3)

Prerequisite: GRMN 2002. Systematic review of the basic concepts of grammar.

GRMN 3020. INTERMEDIATE CONVERSATION. (3-0-3)

Prerequisite: GRMN 2002. Designed to provide students with more opportunity to practice and develop oral structures beyond the beginning and intermediate levels, leading to genuine speech.

GRMN 4450. GERMAN CIVILIZATION. (3-0-3)

Prerequisite: Senior status, or instructor's permission. Significant examples of German achievements set against the social, political and especially the literary background.

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ATHLETIC TRAINING (HEAT)**HEAT 3100. STRUCTURAL KINESIOLOGY. (3-0-3)**

An investigation of the full significance of the human structure and its relationship to the complex functions that normally occur during activity

HEAT 3680. BASIC ATHLETIC TRAINING. (3-0-3)

Prerequisite: BIOL 2160, 2170. Introduction to the skills of athletic training as they relate to injuries arising in physical education and athletics. Content specifically deals with fitness, care and prevention of athletic injuries, emergency training and rehabilitation.

HEAT 3685. ATHLETIC INJURY ASSESSMENT I. (3-0-3)

Prerequisite: HEAT 3680. An advanced course covering evaluation and care of athletic injuries and illnesses of the lower body. This course will provide the students with the skills necessary to evaluate an injury or illness and to design an effective plan of care.

HEAT 3690. CLINICAL ATHLETIC TRAINING I. (1-2-2)

Prerequisite: BIOL 2160, 2170. Supervised clinical experience in a school, college, industry or clinic. Will count toward the student's 1500 hour requirement. Students shall perform athletic training duties in assigned clinical settings commensurate with their level of experience and competence. Class/sessions will be used to discuss, practice, and demonstrate assigned competencies.

HEAT 3710. CLINICAL ATHLETIC TRAINING II. (1-2-2)

Prerequisite: HEAT 3680. Supervised clinical experience in a school, college, industry or clinic. Will count toward the student's 1500 hour requirement. Students shall perform athletic training duties in assigned clinical settings commensurate with their level of experience and competence. Class/sessions will be used to discuss, practice, and demonstrate assigned competencies.

HEAT 4100. THERAPEUTIC MODALITIES. (3-0-3)

Prerequisites: HEAT 3680. Study of the theories and effects of therapeutic modalities related to injuries of the musculoskeletal system. Opportunity is provided to conduct experiments and studies on related topics.

HEAT 4685. ATHLETIC INJURY ASSESSMENT II (3-0-3)

Prerequisite: HEAT 3680. This course provides the student with information and advanced skills used to evaluate injuries and special problems of the upper body. Students will acquire an understanding and skills in palpation methods, manual muscle testing, neurological testing, and special testing. In addition, students will learn pathological and etiological information for a variety of injuries related to the upper body.

HEAT 4690. CLINICAL ATHLETIC TRAINING III. (1-2-2)

Prerequisite: HEAT 3685. Supervised clinical experience in a school, college, industry or clinic. Will count toward the student's 1500 hour requirement. Students shall perform athletic training duties in assigned clinical settings commensurate with their level of experience and competence. Class/sessions will be used to discuss, practice, and demonstrate assigned competencies.

HEAT 4700. CLINICAL ATHLETIC TRAINING IV. (1-2-2)

Prerequisite: HEAT 4685. Supervised clinical experience in a school, college, industry or clinic. Will count toward the student's 1500 hour requirement. Students shall perform athletic training duties in assigned clinical settings commensurate with their level of experience and competence. Class/sessions will be used to discuss, practice, and demonstrate assigned competencies.

HEAT 4750. REHABILITATION TECHNIQUES.(3-0-3)

Prerequisites: HEAT 3680. Study of the theories and effects of modern rehabilitation of injuries to the musculoskeletal system in relation to athletic injuries.

EXERCISE SCIENCE (HEEX)

HEEX 3000. PHYSIOLOGY OF EXERCISE.(2-2-3)

Prerequisites: BIOL 2160 & 2170. Study of the effects of acute and chronic exercise on human physiology. Opportunity is provided to conduct experiments and studies on related topics.

HEEX 3250. BIOMECHANICS.(3-0-3)

Prerequisite: HEEX 3000. Introduction to biomechanics and the application of physics to human motion. Emphasis on the mechanics of the movement of the human body during sport, exercise, and rehabilitation.

HEEX 3300. METHODS OF WEIGHT TRAINING. (0-2-1)

Prerequisite: BIOL 2160, BIOL 2170. An introduction to the methods and strategies of instructing weight training.

HEEX 3400. METHODS OF AEROBIC DANCE. (0-2-1)

Prerequisite: HEEX 3000. An introduction to the methods and strategies of instructing aerobic dance. Opportunity to become a certified aerobics instructor. Extra fee required for certification.

HEEX 3700. EXERCISE SCIENCE PRACTICUM I. (0-3-1)

Prerequisite: BIOL 2160, 2170. Supervised practical experience in a fitness center, rehabilitation program, and/or a health promotion program.

HEEX 3800. EXERCISE SCIENCE PRACTICUM II. (0-3-1)

Prerequisite: HEEX 3700. Supervised practical experience in a fitness center, rehabilitation program, and/or a health promotion program.

HEEX 3960. EXERCISE LEADERSHIP. (0-2-1)

Prerequisite: HEEX 3000. Materials, methods, and techniques utilized in organizing and instructing exercise classes.

HEEX 4200. EXERCISE TESTING FOR NORMAL AND SPECIAL POPULATIONS. (1-2-2)

Prerequisite: HEEX 3000. Materials, methods, and techniques of exercise testing, and prescription for healthy individuals. Opportunity to conduct experiments and studies on related topics.

HEEX 4280. EXERCISE PRESCRIPTION FOR NORMAL AND SPECIAL POPULATIONS. (3-0-3)

Prerequisite: HEEX 4200. Identification and evaluation of cardiovascular and pulmonary risk factors, materials, methods and techniques of exercise prescriptions for healthy and diseased individuals.

HEEX 4300. ESSENTIALS OF STRENGTH TRAINING AND CONDITIONING PROGRAMS. (3-0-3)

Prerequisite: HEEX 3000. An introduction to the principles of developing and implementing strength and conditioning programs for healthy individuals utilizing resistance training, plyometrics, metabolic training, flexibility, reaction time, speed, and agility.

HEEX 4400. PRINCIPLES OF CARDIOPULMONARY REHABILITATION.(3-0-3)

Prerequisite: HEEX 3000, HEEX 4280. This course is designed to introduce undergraduate exercise science students to Cardiopulmonary Rehabilitation programming. Topics include

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initial evaluation, lifestyle modification, exercise programming, resistance training, and home programming. In addition, a portion of this course will address electrocardiogram (EKG) analysis and interpretation.

HEEX 4450. METHODS OF HEALTH & EXERCISE PROMOTION. (3-0-3)

Innovative methods of affecting attitudes, knowledge, and behavior regarding health and exercise practices. Students are given opportunities to apply their skills in a health/exercise practicum.

HEEX 4700. EXERCISE SCIENCE PRACTICUM III. (0-6-2)

Prerequisite: HEEX 3800. Supervised practical experience in a community wellness center, cardio-pulmonary rehabilitation program, physical/occupational therapy program, and/or a sports medicine rehabilitation program.

HEEX 4800. EXERCISE SCIENCE PRACTICUM IV. (0-6-2)

Prerequisite: HEEX 4700. Supervised practical experience in a community wellness center, cardio-pulmonary rehabilitation program, physical/occupational therapy program, and/or a sports medicine rehabilitation program.

HISTORY (HIST)

HIST 0001. FIRST-YEAR ACADEMIC SEMINAR. (1-0-1) F

An overview of history requirements, expectations, and opportunities within the context of the overall college experience.

HIST 1131. WORLD CIVILIZATION AND SOCIETY I. (3-0-3) F, S, Su (Area E)

A survey of the history of the world from the beginnings down to the eighteenth century. HIST 1131 and 1132 need not be taken in numerical order but cannot be taken concurrently.

HIST 1132. WORLD CIVILIZATION AND SOCIETY II. (3-0-3) F, S, Su (Area E)

A survey of the history of the world from the eighteenth century to the present. HIST 1131 and 1132 need not be taken in numerical order but cannot be taken concurrently.

HIST 2005. PEOPLE WHO CHANGED THE WORLD. (3-0-3)

Prerequisite: HIST 1131 or 1132. A study of the lives of selected personalities of various periods whose achievements helped shape the course of history. Lectures, discussions, and audio-visual presentations. (Cross-listed as IDST 2005.)

HIST 2111. THE UNITED STATES TO 1877. (3-0-3)

Prerequisite: HIST 1131 or 1132. A general study of American history from early exploration through Reconstruction. Required of majors, who should take it before taking more advanced courses in American history.

HIST 2112. THE UNITED STATES SINCE 1877. (3-0-3)

Prerequisite: HIST 1131 or 1132. A general study of American history from Reconstruction to the present. Required of majors, who should take it before taking more advanced courses in American history.

HIST 2410. AFRICAN-AMERICAN HISTORY. (3-0-3)

Prerequisite: HIST 1131 or 1132. The role of African-Americans in the development of the United States. Some attention is given to the black experience in other areas of the Western Hemisphere. (Cross-listed as BLST 2410.)

HIST 2920. HONORS SEMINAR. (Var. 1-4)

Prerequisite: Sophomore or higher standing and admission to University Honors Program. A general interdepartmental seminar.

HIST 3010. THE ROLE OF WOMEN IN HISTORY. (3-0-3)

Prerequisite: HIST 1131 or 1132. The history of women in modern society, with special emphasis on the changes in the role of women accompanying the transition to industrial societies in the United States and England. (Cross-listed as WMST 3010.)

HIST 3301. ENGLAND TO 1660. (3-0-3)

Prerequisite: HIST 1131 or 1132. A survey of the history of England from earliest times to the Restoration.

HIST 3305. ENGLAND SINCE 1660. (3-0-3)

Prerequisite: HIST 1131 or 1132. The history of England from the Restoration to the present.

HIST 3405. MILITARY HISTORY OF THE UNITED STATES. (3-0-3)

Prerequisite: HIST 1131 or 1132. A survey of the military history of the United States from colonial times to the present.

HIST 3705. HISTORY OF CHINA. (3-0-3)

Prerequisite: HIST 1131 or 1132. A survey of Chinese history from the ancient dynasties through the era of Mao Tse-tung, with particular emphasis on political development, social structure, and culture.

HIST 3805. ANCIENT EGYPT. (3-0-3)

Prerequisite: HIST 1131 or 1132. The origins of ancient Egyptian civilization, with special emphasis on the interrelations of politics, religion, and culture, from c. 5000 B.C. to the end of Macedonian rule.

HIST 4010. LOCAL HISTORY. (3-0-3)

Prerequisite: HIST 1131 or 1132. An introduction to a methodology of exploring regional history by focusing on the history of the Milledgeville-Oconee River area.

HIST 4015. HISTORIC ARCHITECTURE PRESERVATION. (3-0-3)

Prerequisite: HIST 1131 or 1132. A study of theory and practice of historic preservation including background survey of historic architecture.

HIST 4020. PUBLIC HISTORY. (3-0-3)

Prerequisite: HIST 1131 or 1132. A survey of the field of public history emphasizing three major areas: museums, archives, and historic preservation.

HIST 4045. WORLD WAR I. (3-0-3)

Prerequisite: HIST 1131 or 1132. An examination of World War I within the context of military, social, economic, political, and cultural history in the European theater, the United States, and the colonial world.

HIST 4050. WORLD WAR II. (3-0-3)

Prerequisite: HIST 1131 or 1132. A study of World War II, its origins, military aspects, and social, economic, political, and intellectual consequences. The focus is on Europe, the United States, and Asia.

HIST 4070. THE INDUSTRIAL REVOLUTION. (3-0-3)

Prerequisite: HIST 1131 or 1132. A study of the development of industrialism and its consequences in Europe and other parts of the world.

HIST 4110. CLASSICAL GREECE. (3-0-3)

Prerequisite: HIST 1131 or 1132. Greece and the Aegean through Alexander the Great, with emphasis on political, social and cultural history.

HIST 4120. CLASSICAL ROME. (3-0-3)

Prerequisite: HIST 1131 or 1132. Rome from its origins until the Empire became Christian, with emphasis on political, social and cultural history.

HIST 4130. THE MIDDLE AGES. (3-0-3)

Prerequisite: HIST 1131 or 1132. Europe from the fall of Rome to the Renaissance. The Byzantine and Islamic Empires are also considered.

HIST 4140. RENAISSANCE AND REFORMATION. (3-0-3)

Prerequisite: HIST 1131 or 1132. The rebirth of classical learning in Italy and its spread across Europe, and the religious upheavals of the sixteenth century.

HIST 4150. THE AGE OF ABSOLUTISM, 1559-1789. (3-0-3)

Prerequisite: HIST 1131 or 1132. Europe in the era of the great dynasties, from 1559 to the French Revolution.

HIST 4210. THE FRENCH REVOLUTION AND NAPOLEON. (3-0-3)

Prerequisite: HIST 1131 or 1132. Europe from 1789 to 1815, emphasizing the role of France in the events of the period.

HIST 4220. MODERN EUROPE. (3-0-3)

Prerequisite: HIST 1131 or 1132. Contemporary European problems and their background, with emphasis on social and political changes growing out of World War I.

HIST 4240. HITLER AND NAZI GERMANY. (3-0-3)

Prerequisite: HIST 1131 or 1132. A historical and psychological study of Hitler and an analysis of his rise to power, the creation of the Third Reich, and the destruction of Germany through war.

HIST 4250. SOVIET RUSSIA. (3-0-3)

Prerequisite: HIST 1131 or 1132. A study of Lenin and the early Bolshevik movement, the great revolution of 1917, and the Soviet state under the rule of Stalin and his successors.

HIST 4260. CONTEMPORARY GERMANY. (3-0-3)

Prerequisite: HIST 1131 or 1132. A study of political, social, economic and cultural developments in Germany from partition at the end of the Second World War to the present.

HIST 4270. THE BALKANS. (3-0-3)

Prerequisite: HIST 1131 or 1132. A survey of the physical and cultural geography of the Balkan peninsula and the history of its peoples from antiquity to the present.

HIST 4280. INTELLECTUAL AND CULTURAL HISTORY OF EUROPE TO 1550. (3-0-3)

Prerequisite: HIST 1131 or 1132. A survey of the major trends in philosophy, literature, social and political thought, and the arts in Europe from antiquity through the Reformation era. Attention will be paid to the cross-cultural influences on European thought.

HIST 4285. INTELLECTUAL AND CULTURAL HISTORY OF EUROPE SINCE 1550. (3-0-3)

Prerequisite: HIST 1131 or 1132. A survey of the major trends in philosophy, literature, social and political thought, and the arts in Europe from the Reformation to the present. Attention will be paid to the cross-cultural influences on European thought.

HIST 4310. TUDOR ENGLAND. (3-0-3)

Prerequisite: HIST 1131 or 1132. A study of the transition of England from small island-nation to major power during the sixteenth century.

HIST 4315. STUART ENGLAND. (3-0-3)

Prerequisite: HIST 1131 or 1132. A study of English history during the age of transition to Parliamentary government and the Scientific Revolution.

HIST 4335. MODERN BRITAIN. (3-0-3)

Prerequisite: HIST 1131 or 1132. An analysis of forces contributing to the development of contemporary British civilization.

HIST 4340. MODERN ENGLISH SOCIAL HISTORY. (3-0-3)

Prerequisite: HIST 1131 or 1132. A study of the nature and structure of modern English society, with emphasis on the changes which accompanied the move to an industrial society.

HIST 4360. A CULTURAL HISTORY OF WALES, SCOTLAND, AND IRELAND. (3-0-3)

Prerequisite: HIST 1131 or 1132. A survey of the development of Celtic civilization focusing primarily on the fringe areas of the British Isles, but including overseas experiences.

HIST 4380. THE BRITISH EMPIRE AND COMMONWEALTH OF NATIONS. (3-0-3)

Prerequisite: HIST 1131 or 1132. A study of the origins and development of the British Empire and its evolution into the British Commonwealth of Nations.

HIST 4405. RELIGION IN AMERICAN HISTORY. (3-0-3)

Prerequisite: HIST 1131 or 1132. A study of the historical significance of religion in shaping American society and culture.

HIST 4410. TOPICS IN AMERICAN SOCIAL HISTORY. (3-0-3)

Prerequisite: HIST 1131 or 1132. A topical examination of social movements, institutions and cultural trends in the American nation.

HIST 4415. GEORGIA: COLONY AND STATE. (3-0-3)

Prerequisite: HIST 1131 or 1132. Major trends and events from the Indian background to the present.

HIST 4510. COLONIAL AMERICA. (3-0-3)

Prerequisite: HIST 1131 or 1132. A historical survey of America during its formative period. Emphasis is placed on the change from colonies to mature provinces.

HIST 4520. REVOLUTIONARY AMERICA. (3-0-3)

Prerequisite: HIST 1131 or 1132. A survey of America during its formative period. Emphasis is placed on the national and comparative perspectives of the Revolution.

HIST 4530. THE AGE OF JEFFERSON, 1787-1826. (3-0-3)

Prerequisite: HIST 1131 or 1132. The United States from adoption of the Constitution to the death of Jefferson. Major themes include origins of political parties, evolution of foreign policy, and westward expansion.

HIST 4540. THE ANTE-BELLUM SOUTH. (3-0-3)

Prerequisite: HIST 1131 or 1132. An examination of basic factors in Southern life such as the agrarian economy and racial dualism.

HIST 4610. THE AMERICAN CIVIL WAR. (3-0-3)

Prerequisite: HIST 1131 or 1132. The background of the war, followed by a detailed examination of the conflict between 1861 and 1865.

HIST 4620. THE SOUTH SINCE RECONSTRUCTION. (3-0-3)

Prerequisite: HIST 1131 or 1132. Economic, social and political developments in the South from the end of Reconstruction to the present.

HIST 4640. CONTEMPORARY AMERICA. (3-0-3)

Prerequisite: HIST 1131 or 1132. The United States from World War I to the present.

HIST 4650. CONTEMPORARY AMERICAN FOREIGN POLICY. (3-0-3)

A study of the development of the American foreign political system in the twentieth century. Emphasis is placed upon American emergence as a world power and its role of alliance leadership in the nuclear age. (Cross-listed as POLS 4650.)

HIST 4710. MODERN MIDDLE EAST. (3-0-3)

Prerequisite: HIST 1131 or 1132. A study of the history of the modern Middle East, with some attention to the historic background and to adjacent areas. Special attention is given to the twentieth century.

HIST 4720. THE VIETNAM WAR. (3-0-3)

A complete and in-depth study of America's longest war with special emphasis placed on the historical background, political decisions, military strategies/tactics and the legacy associated with that conflict. (Cross-listed as POLS 4720.)

HIST 4940. INDEPENDENT STUDY. (Var. 1-4)

Prerequisite: HIST 1131 or 1132 and approval of chairperson of department. Independent reading and reports arranged by the instructor according to the individual student's preparation, background, and needs.

HIST 4950. SPECIAL TOPICS. (Var. 1-4)

Prerequisite: HIST 1131 or 1132. Consideration of topics in which courses are not offered otherwise, but for which there is current need. Subject matter varies.

HIST 4960. INTERNSHIP. (Var. 1-15)

Prerequisite: HIST 1131 or 1132 and selection for participation in a University-approved Internship program. An individually designed off-campus course involving study, research and/or work in a government agency or business organization.

HIST 4980. STUDY ABROAD. (Var. 1-15)

See the International Studies section of the catalog for details.

HIST 4990. ACADEMIC WORKSHOP. (Var. 1-3)

Prerequisite: HIST 1131 or 1132. A time-concentrated study of a special topic.

HEALTH (HLTH)**HLTH 2010. PERSONAL HEALTH AND FITNESS. (3-0-3)**

Basic information on a variety of health related topics. Emphasis is on the individual's capability and responsibility for adopting health-enhancing behaviors leading to a full and satisfying life.

HLTH 2100. INTRODUCTION TO HEALTH EDUCATION. (1-0-1)

Overview of the history, philosophy, theory, and practice of professional Health Education and acquaints students with the role of the health educator as an agent of behavioral change.

HLTH 2500. MEDICAL TERMINOLOGY FOR ALLIED HEALTH PROFESSIONALS.

(1-0-1)

An introduction to medical terminology through the study of anatomy and physiology, pathology with diagnostic terms relating to signs and symptoms, surgical and diagnostic procedures, pharmacological terms

HLTH 2510. SAFETY AND EMERGENCY CARE. (1-2-2)

Fundamentals of first aid, cardiopulmonary resuscitation (CPR), and general emergency response.

HLTH 2910H. HONORS SEMINAR. (Var.) 2 hrs. credit each.

Prerequisite: Admission to the University Honors Program and sophomore standing. A Departmental seminar which explores current topics and issues in the discipline.

HLTH 2920H. HONORS SEMINAR. (Var.) 2 hrs credit each.

Prerequisite: Admission to the University Honors Program and sophomore standing. A Departmental seminar which explores current topics and issues in the discipline. May build upon topics explored in HLTH 2910.

HLTH 3240. NUTRITION. (3-0-3)

An exploration of food nutrients and basic nutrition principles to aid in the planning and selection of a healthy diet to promote high-level wellness.

HLTH 3400. COMMUNITY HEALTH. (3-0-3)

A survey of community health problems and methods of intervention.

HLTH 3424. DEVELOPING HEALTHY INDIVIDUALS. (2-2-3)

A field-based and classroom study of school health problems, and innovative teaching methodologies and materials specific to physical, emotional, and social health.

HLTH 3500. SUBSTANCE USE AND ABUSE. (3-0-3)

An in-depth study of the physiological and psycho-social consequences of substance use, misuse, and abuse.

HLTH 3530. COMMUNICABLE AND NONCOMMUNICABLE DISEASES. (3-0-3)

An introduction to epidemiological concepts, an exploration of chronic and communicable diseases, and an examination of the role of the health educator in disease prevention and control.

HLTH 3550. HUMAN SEXUALITY. (3-0-3)

Promotes the investigation and development of skills, knowledge and methodology needed to address the issue of human sexuality in school, home or community.

HLTH 4140. RESEARCH IN HEALTH AND PHYSICAL ACTIVITY. (2-0-2)

Foundations upon which scientific investigations in health and physical activity are based and research methodology are explored.

HLTH 4200. STRESS MANAGEMENT. (3-0-3)

This course is designed to help students learn effective methods of promoting positive psychological and social health. The student will be provided with opportunities to assess their own stress profile, sources of stress, and to develop a personal plan of action for utilizing stress management techniques.

HLTH 4450. HEALTH EDUCATION METHODS. (2-2-3)

Provides knowledge of innovative teaching methodologies appropriate for health education in a school setting; affords opportunities to conduct health education programs with students in area schools.

HLTH 470AK. SPECIAL TOPICS. (Var. 1-10)

A discussion of current health topics and issues as they pertain to home, school and community. Topics and instructor will vary.

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HLTH 480AK. INDEPENDENT STUDY. (Var. 1-10)

Supervised investigation of a topic of special interest. Prior written approval of the health education coordinator and department chairperson required.

HLTH 4900. SENIOR SEMINAR. (2-0-2)

Basic issues, decision making, responsibilities, and expectations involved in internships, student teaching and professional development following graduation. Should be taken the quarter before internship.

HLTH 490B-M. INTERNSHIP AND/OR COOPERATIVE EDUCATION.(Var. 2-12)

An individually designed and planned learning experience and study in the private or public sector. Activity must be approved by the health education coordinator and department chairperson.

HEALTH SCIENCE ADULT (HSCA)**HSCA 4980. CLINICAL INTERNSHIP (2-16-10)**

Completion of all courses. Co-requisite HSCS 3680, HSCS 4780

The student synthesizes and applies the cognitive, psychomotor, and affective abilities and skills learned throughout the curriculum.

HSCA 3771 STUDY ABROAD (1-0-1)**HSCA 3772 STUDY ABROAD (2-0-2)****HSCA 3773 STUDY ABROAD (3-0-3)****HSCA 3881 INDEPENDENT STUDY (1-0-1)****HSCA 3882 INDEPENDENT STUDY (2-0-2)****HSCA 3883 INDEPENDENT STUDY (3-0-3)****HSCA 3991 SPECIAL TOPICS (1-0-1)****HSCA 3992 SPECIAL TOPICS (2-0-2)****HSCA 3993 SPECIAL TOPICS (3-0-3)****HSCA 4901 SCHOLARLY PRACTICE (1-0-1)****HSCA 4902 SCHOLARLY PRACTICE (2-0-2)****HEALTH SCIENCE FAMILY (HSCF)****HSCF 3380*. HEALTH ASSESSMENT AND INTERVENTIONS (4-8-8)**

Concepts, interventions and assessment skills foundations to the health sciences are studied in this course.

HSCF 3540*. MENTAL HEALTH INTERVENTIONS (3-4-5)

The focus of this course is on the biopsychosocial concepts of behavior and its relationship to individuals and family groups.

HSCF 3560. COMMUNITY AS CLIENT (2-4-4)

Community health concepts are explored. Prerequisite 3440, 3460

HSCF 3771 STUDY ABROAD (1-0-1)**HSCF 3772 STUDY ABROAD (2-0-2)****HSCF 3773 STUDY ABROAD (3-0-3)****HEALTH SCIENCE MUSIC THERAPY (HSCM)****HSCM 3120. WOMEN'S SOCIAL AND HEALTH ISSUES. (3-0-3)**

A study of the social and health issues affecting contemporary women. This course is cross-listed as WMST 3120.

HEALTH SCIENCE SYSTEMS (HSCS)

HSCS 2000. CLINICAL NUTRITION (2-2-3)

Students gain an understanding of the uses of nutrients as interventions in the prevention and treatment of disease.

HSCS 3680. LEGAL & ETHICAL ISSUES OF HEALTH CARE (2-0-2)

Legal and ethical issues pertinent to the health environment are examined.

HSCS 4140. HEALTHCARE RESEARCH (2-0-2)

Foundation upon which scientific investigations in the health care system are based and research methodologies are explored.

HSCS 4780. LEADERSHIP AND MANAGEMENT IN HEALTHCARE SERVICES (3-0-3)

The multidimensional roles of leader and manager in healthcare and health related systems are explored.

HSCS 4010/5010. HEALTH CARE INFORMATICS (3-0-3)

This course is an overview of electronic information related to health-science. The focus of the course is the use of the computer and technology-based health applications to support clinical, administrative, and educational decision-making.

HSCS 4140/6110. PROFESSIONAL NURSING IN A DYNAMIC HEALTH SYSTEM. (2-0-2).

RNs only.

Foundation course in advance practice within a managed care system. Selected functions and processes essential for effective health care outcome management are explored.

HSCS 4600/6600. PROFESSIONAL RESEARCHER. (3-0-3). RNs ONLY

Focuses on research methodology, critical analyses of studies, and the relationships among theory, research, and practice.

HSCS 3771 STUDY ABROAD (1-0-1)

HSCS 3772 STUDY ABROAD (2-0-2)

HSCS 3773 STUDY ABROAD (3-0-3)

HSCS 3881 INDEPENDENT STUDY (1-0-1)

HSCS 3882 INDEPENDENT STUDY (2-0-2)

HSCS 3883 INDEPENDENT STUDY (3-0-3)

HSCS 3991 SPECIAL TOPICS (1-0-1)

HSCS 3992 SPECIAL TOPICS (2-0-2)

HSCS 3993 SPECIAL TOPICS (3-0-3)

HSCS 4901 SCHOLARLY PRACTICE (1-0-1)

HSCS 4902 SCHOLARLY PRACTICE (2-0-2)

INTERDISCIPLINARY STUDIES (IDST)

IDST 2005. PEOPLE WHO CHANGED THE WORLD. (3-0-3)

Prerequisite: HIST 1131 or 1132. A study of the lives of selected personalities of various periods whose achievements helped shape the course of history. Lectures, discussions, and audio-visual presentations. (Cross-listed as HIST 2005.)

IDST 2205. GLOBAL ISSUES AND SOCIETY. (2-0-2) F, S, Su (Area B)

A thematic course addressing contemporary global concerns that may require a relatively uniform global policy for solution.

IDST 2210. ETHICS AND SOCIETY. (2-0-2) F, S, Su (Area B)

A thematic exploration of classical and modern theories of ethics along with current ethical

issues confronting a diverse and comprehensive array of social institutions. Course themes will vary.

IDST 2215. COMMUNICATION IN SOCIETY. (2-0-2) F, S, Su (Area B)

A thematic examination of the historical background of communication, both written and oral, from its Greek origins to modern civic discourse. Course themes will vary.

IDST 2305. TOPICS IN THE HUMANITIES AND FINE ARTS. (3-0-3) F, S, Su (Area C)

Prerequisite: ENGL 1102. A thematic study of world art, music, drama and literature. Course themes will vary.

IDST 2310. THE FINE AND APPLIED ARTS IN CIVILIZATION. (3-0-3) F, S, Su (Area C)

A thematic survey of the personalities, aesthetic goals, style traits, techniques, and landmark achievements in the various art media. Course themes will vary.

IDST 2315. AMERICA'S DIVERSE CULTURAL HERITAGE. (3-0-3) F, S, Su (Area C)

A thematic examination of contemporary American popular culture within the larger context of western civilization. Course themes will vary.

IDST 2405. NECESSITIES OF LIFE. (3-0-3) S (Area D)

Prerequisite: 30 hours of course credit. A thematic exploration of the physical, chemical, and biological laws of nature as they relate to the material things necessary for life. 2405L must be taken concurrently.

IDST 2405L. NECESSITIES OF LIFE LAB. (0-2-1) S (Area D)

Lab course for 2405. Must be taken concurrently.

IDST 2410. ORIGINS. (3-0-3) F (Area D)

Prerequisite: 30 hours of course credit. An exploration of the contributions of the various sciences regarding questions about our existence, with an emphasis on the scientific method. 2410L must be taken concurrently.

IDST 2410L. ORIGINS LAB. (0-2-1) F (Area D)

Lab course for 2410. Must be taken concurrently.

IDST 2505. INTERPERSONAL RELATIONS IN SOCIETY. (3-0-3) F, S, Su (Area E)

A study of classical and contemporary metaphors in art, science, literature, film and music as they relate to mind/brain, emotion/passion, and interacting/behaving.

IDST 2910. HONORS SEMINAR I. (3-0-3) F

Prerequisite: Admission to the honors program and approval of honors coordinator. Thematic and interdisciplinary study of topics of special interest.

IDST 2920. HONORS SEMINAR II. (3-0-3) S

Prerequisite: Admission to the honors program and approval of honors coordinator. Thematic and interdisciplinary study of topics of special interest.

IDST 3950. SPECIAL TOPICS. (Var. 1-4) Each semester.

Prerequisite: Approval of the director. Advanced study of thematic and interdisciplinary topics of special interest.

IDST 4940. INDEPENDENT STUDY. (Var. 1-4) Each semester.

Prerequisite: Approval of director. Independent reading and reports arranged by the instructor according to the individual student's preparation, background, and needs.

IDST 4950. SPECIAL TOPICS. (Var. 1-4) Each semester.

Prerequisite: Approval of the director. Advanced study of thematic and interdisciplinary topics of special interest.

IDST 4980. STUDY ABROAD. (Var. 1-15)

See the International Studies section of the catalog for details.

INTERNATIONAL STUDIES (INST)

INST 2001. INTRODUCTION TO INTERNATIONAL STUDIES. (3-0-3)

An interdisciplinary approach to the study of business, politics and culture in international affairs. Required for the International Studies Minor.

INST 2985. STUDY ABROAD SEMINAR. (1-0-1)

Required of all students enrolling in approved study abroad programs that do not otherwise require their registering for course work at GC&SU. Includes preparatory orientation, reading, writing, debriefing and reports.

INST 4940. INDEPENDENT STUDY. (Var. 1-4)

Prerequisite: approval of coordinator. Independent reading, research and reports on individual international issues arranged by the instructor according to the individual student's preparation, background and needs.

INST 4950. SPECIAL TOPICS. (Var. 1-4)

Prerequisite: permission of instructor. Consideration of topics in which courses are not otherwise offered, but for which there is a current need. Subject matter varies.

INST 4960. INTERNSHIP. (Var. 1-15)

Prerequisite: selection for participation in a University-approved Internship program and approval of coordinator. An individually designed and planned experience involving off-campus field experience and study and/or research in the private or public sector.

JAPANESE (JAPN)

JAPN 1001. ELEMENTARY JAPANESE I. (3-0-3)

Prerequisite: Cannot be taken for credit by students who had two years or more of Japanese in high school. Study of the essentials of grammar, development of basic oral and written expressions, and reading in simple Japanese prose. One hour of language laboratory per week is required.

JAPN 1002. ELEMENTARY JAPANESE II. (3-0-3)

Prerequisite: JAPN 1001, or equivalent. Study of the essentials of grammar, development of basic oral and written expressions, and reading in simple Japanese prose. One hour of language laboratory per week is required.

JAPN 2001. ELEMENTARY JAPANESE III. (3-0-3)

Prerequisite: JAPN 1002, or equivalent. Study of the essentials of grammar, development of basic oral and written expressions, and reading in simple Japanese prose. One hour of language laboratory per week is required.

JAPN 2002. INTERMEDIATE JAPANESE READINGS. (3-0-3)

Prerequisite: JAPN 2001. Designed to increase students' facility in reading Japanese literary texts and prepare them to participate readily in literature courses conducted mainly in the language.

JOURNALISM (JOUR)**JOUR 2930. PRACTICUM. (3-0-3)**

Participation in pre-approved on-campus media environment.

JOUR 4960. INTERNSHIP. (Var. 1-15)

Practical field experience in a supervised media setting.

LEGAL ENVIRONMENT OF BUSINESS (LENB)**LENB 3135. LEGAL ENVIRONMENT OF BUSINESS. (3-0-3)**

A study of the legal and regulatory environment of business that focuses on ethical, global, political, economic, social, environmental, technological, and diversity issues.

LENB 3145. BUSINESS LAW. (3-0-3)

A study of jurisprudence and the judicial system. Topical areas include: contracts, sales, commercial paper, secured transactions, agency, partnerships, corporations, bankruptcy, and real property.

LINGUISTICS (LING)**LING 2200. HUMAN LANGUAGE. (3-0-3)**

Introduction to the study of language, its methods of signaling meaning, and its role in human society.

LOGISTICS (LOGS)**LOGS 4301. SYSTEMS ENGINEERING AND ANALYSIS. (3-0-3)**

A study of the systems engineering process of definition of requirements, requirements allocation, system analysis, synthesis and optimization, system configuration, and system test and evaluation.

LOGS 4302. LOGISTICS ENGINEERING. (3-0-3)

Prerequisite: LOGS 4301 or instructor's consent. A study of the logistics functions of design, development and distribution and the sustaining life cycle maintenance and support of a system or product throughout the consumer use phase.

LOGS 4306. LOGISTICS MANAGEMENT. (3-0-3)

This course covers the basic concept of the management of logistics activities throughout the product/system life cycle.

LOGS 4307. RELIABILITY AND MAINTAINABILITY. (3-0-3)

Prerequisite: LOGS 4301 or instructor's consent. This course covers reliability/maintainability terms and definitions, analysis, design prediction/assessment and test and evaluation, from the practical viewpoint.

LOGS 4940. INDEPENDENT STUDY. (VAR. 3-6)

Investigation of topics of special interest, with reports to the instructor. Prior approval by program coordinator and instructor is required.

LOGS 4950. SPECIAL TOPICS. (VAR. 3-6)

The purpose of this course is to broaden the scope of the subject matter in the logistics degree program by following topics of current interest that are not covered in other courses.

LEARNING SERVICES (LSSE, LSSM, LSSR)

LSSE 0100. ACADEMIC ASSISTANCE IN ENGLISH. (Var. 1-2)

An individualized course designed to develop and strengthen English study skills, to master fundamental grammar and composition concepts, and to prepare for standardized English tests or writing requirements in academic courses. Specific topics will be determined by diagnostic testing and by the student's goals.

LSSM 0100. ACADEMIC ASSISTANCE IN MATHEMATICS. (Var. 1-2)

An individualized course designed to develop and strengthen mathematical study skills, to master basic mathematical concepts, and to prepare for standardized math tests or college algebra. Specific topics will be determined by diagnostic testing and by the student's goals.

LSSR 0100. ACADEMIC ASSISTANCE IN READING SKILLS. (Var. 1-2)

An individualized course designed to develop and strengthen reading study skills, to enhance critical thinking skills, and to prepare for standardized reading tests or reading requirements in academic courses. Specific topics will be determined by diagnostic testing and by the student's goals.

MATHEMATICS EDUCATION (MAED)

MAED 3001. NUMBER SYSTEMS I. (3-0-3)

Prerequisite: MATH 1101 or an equivalent course. Open only to declared education majors. Fundamental topics underlying elementary school arithmetic including problem solving, real numbers and their subsystems, elementary number theory and selected topics from geometry.

MAED 3002. NUMBER SYSTEMS II. (3-0-3)

Prerequisite: MAED 3001 or permission of the instructor. This course focuses on an intuitive development of geometric ideas including point-set Euclidean geometry, the metric system, measurement, area, perimeter, volume, symmetry and other geometries.

MAED 3030. CONCEPTS IN LOGICAL THOUGHT. (3-0-3)

Corequisite: MAED 3001 or permission of the instructor. This course is an introduction to mathematical logic and formal reasoning by way of rigorous. Topics include: methods of proof, symbolic logic, and set theory.

MAED 3900. DIRECTED READINGS. (Var. 1-4)

Prerequisite: MAED 3002. Selected readings of books and articles in the mathematics education literature.

MAED 3950. SPECIAL TOPICS. (Var. 1-4)

Prerequisite: Approval of department chair. Selected topics in mathematics education not available in other departmental courses.

MAED 4000. METHODS FOR SECONDARY SCHOOL MATHEMATICS TEACHERS. (3-0-3)

Prerequisite: MAED 3002 and permission of instructor. Topics include organization and presentation of content, making provisions for diverse learning styles, providing collaborative learning environments, and assessing mastery of content.

MAED 4080. CONCEPTS IN ALGEBRA. (3-0-3)

Prerequisite: MAED 3001 or the equivalent. Topics include pre-algebra concepts, linear and quadratic equations, inequalities, applications of algebra to real-life situations.

MAED 4510. CONCEPTS IN GEOMETRY. (3-0-3)

Prerequisite: MAED 3001. Topics include an intuitive development of non-metric geometry concepts, symmetry, motions in geometry, similarity and congruence. Intuitive development of real number measurements in perimeter, area and volume.

MAED 4680. CONCEPTS IN DISCRETE MATHEMATICS. (3-0-3)

Prerequisite: MAED 3001 or permission of the instructor. Topics include graph theory, linear programming, game theory, and related topics as well as applications.

MAED 4900. DIRECTED READINGS. (Var. 1-4)

Prerequisite: MAED 3002. Selected readings of books and articles in the mathematics education literature.

MAED 4940. INDEPENDENT STUDY. (Var. 1-4)

Prerequisite: Approval of department chair. Investigation of a topic of special interest in mathematics education under the supervision of an instructor.

MAED 4950. SPECIAL TOPICS. (Var. 1-4)

Prerequisite: Approval of department chair. Selected topics in mathematics education not available in other departmental courses.

MATHEMATICS (MATH)**MATH 0001. FIRST-YEAR ACADEMIC SEMINAR.**

Required of all first-year students to be taken their first semester on campus, this seminar provides an overview of academic requirements for graduation and helps establish meaningful career goals and objectives. Discussion of policies, standards, procedures, expectations, and resources that will contribute to student success not only during the first semester but throughout the student's academic career at GG&SU.

MATH 0097. LEARNING SUPPORT MATHEMATICS I. (4-0-4)

Prerequisite: Placement by examination or approval of Learning Services Department. A course covering the algebra topics of properties of real numbers, solving and graphing linear equations, systems of equations, polynomials and their factorization. Upon successful completion of this course, students placed in this course must take MATH 0099.

MATH 0099. LEARNING SUPPORT MATHEMATICS II. (4-0-4)

Prerequisite: Placement by examination, MATH 0097, or approval of Learning Services Department. A course covering the algebra topics of rational expressions, radical expressions, quadratic equations, conic sections and functions, and basic geometric properties.

MATH 1101. INTRODUCTION TO MATHEMATICAL MODELING. (3-0-3) F, S, Su (Area A)

Prerequisite: Four years of high school mathematics. Students who have completed a course in calculus in high school with a grade of B or better may not enroll for credit in this course without permission of the chair of the Department of Mathematics and Computer Science. This course is an introduction to mathematical modeling using graphical, numerical, symbolic, and verbal techniques to describe and explore realworld 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 1113. PRECALCULUS. (3-0-3) F, S, Su (Area A or D)

Prerequisite: Four years of high school mathematics. Students planning to major in areas of science or technology should take this course instead of MATH 1101. Focus is an in-depth study of those topics in algebra which are essential for an understanding of calculus.

MATH 1114. TRIGONOMETRY AND ANALYTIC GEOMETRY. (3-0-3) F, S, Su (Area D)

Prerequisite: MATH 1113 or permission of the instructor. Topics covered will include the basic trigonometric functions, graphs of trigonometric functions, identities, triangles, the law of sines and the law of cosines. Also covered are the conic sections and their graphs.

MATH 1261. CALCULUS I. (4-0-4) F, S, Su (Area A or D)

Prerequisite: C or better in MATH 1113 or an average of B or better in four years of high school math courses. This course introduces the fundamental concepts of calculus: limits, continuity, differentiation, transcendental functions, and Riemann Integration. Applications of these topics are included.

MATH 1262. CALCULUS II. (4-0-4) F, S, Su (Area D)

Prerequisite: C or better in MATH 1261. This course covers further topics in calculus: techniques of integration, analytic geometry and vectors, infinite series, and polar coordinates

MATH 1390. DISCRETE DYNAMICAL SYSTEMS. (3-0-3) F, S, Su (Area A or D)

Prerequisite: four years of high school math or permission of the instructor. This course addresses the properties and applications of difference equations with initial conditions (discrete dynamical systems).

MATH 2150. LINEAR ALGEBRA. (3-0-3)

Prerequisite: C or better in MATH 1261. An introduction to the algebra and geometry of Euclidean 2-space and 3-space and its generalization to n-space and also a transition to the study of abstract vector spaces. Topics include an introduction to eigenvectors and eigenvalues.

MATH 2263. CALCULUS III. (4-0-4)

Prerequisite: C or better in MATH 1262. Multivariable and vector calculus. Topics include vectors, functions of several variables, partial derivatives, multiple integration, Green's and Stoke's Theorem.

MATH 2600. PROBABILITY AND STATISTICS. (3-0-3) F, S, Su (Area D)

Prerequisites: MATH 1101 or equivalent. This course is an overview of descriptive and inferential statistics, with an emphasis on exploratory data analysis, basic experiment design, probability distributions and elementary statistical inference.

MATH 2910. UNDERGRADUATE RESEARCH IN MATHEMATICS. (Var. 1-4)

Prerequisite: B or better in MATH 1261 and permission of the department chair. This course affords interested freshmen and sophomore students an opportunity to participate in a basic research experience with a member of the department faculty.

MATH 2920. HONORS SEMINAR. (Var. 1-4)

Prerequisite: Admission to the University Honors Program and sophomore classification. A general interdepartmental seminar.

MATH 2950. SPECIAL TOPICS. (Var. 1-4)

Prerequisite: B or better in MATH 1261 and permission of the department chair. Special topics not available in other department courses.

MATH 3030. TRANSITION TO ADVANCED MATHEMATICS. (3-0-3)

Prerequisites: C or better in MATH 1262. This course is an introduction to abstract mathematics and the nature of a mathematical proof. Topics include: methods of proof, symbolic logic, set theory, relations and functions, countable and uncountable sets.

MATH 3680. DISCRETE MATHEMATICS. (3-0-3)

Prerequisites: C or better in MATH 1262 and CSCI 1301. An introduction to symbolic logic, set theory, graph theory as a language for discrete modeling, elementary combinatorics, difference equations and generating functions, and analysis of algorithms.

MATH 3900. DIRECTED READINGS. (Var. 1-4)

Prerequisite: C or better in MATH 3030 and permission of the department chair. This course

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consists of directed readings in Mathematics under the supervision of a faculty member. Material may be drawn from classical and modern texts as well as the literature.

MATH 3950. SPECIAL TOPICS. (Var. 1-4)

Prerequisite: approval of department chair. Selected topics not available in other departmental courses.

MATH 4000. METHODS OF MATHEMATICAL MODELING. (3-0-3)

Prerequisite: C or better in MATH 1262 Calculus II. This course will concentrate on the bridge between a variety of mathematical ideas and their applications to problems in the natural and social sciences through the techniques of mathematical modeling. The course will emphasize out-of-class project work and the written presentation of modeling results and conclusions.

MATH 4010. HISTORY OF MATHEMATICS. (3-0-3)

Prerequisite: C or better in MATH 3030. A review of the origins and development of the great ideas of classical and modern mathematics.

MATH 4081. ABSTRACT ALGEBRA I. (3-0-3)

Prerequisite: C or better in MATH 2150 or C or better in MATH 3030. An introduction to the basic structures of algebra including groups, rings, and fields along with their substructures as well as the ideas of homomorphism and isomorphism.

MATH 4082. ABSTRACT ALGEBRA II. (3-0-3)

Prerequisite: C or better in MATH 4081. A study of algebraic basic structures using more sophisticated methods and in greater depth. Topics may include: the Sylow theorems for group theory, finite field theory, dual spaces, category theory, and applications of abstract algebra.

MATH 4110. NUMBER THEORY. (3-0-3)

Prerequisite: C or better in MATH 3030 or C or better in MATH 4081. An introduction to the basic problems, terminology, and methods of elementary number theory. Topics include: diophantine problems, congruences, perfect numbers, Euler's theorem and function, primitive roots, and quadratic reciprocity.

MATH 4261. MATHEMATICAL ANALYSIS I. (3-0-3)

Prerequisites: C or better in MATH 2263 and MATH 3030. Basic properties of the real numbers, limits, continuity of functions, formal definition of derivative and integral.

MATH 4262. MATHEMATICAL ANALYSIS II. (3-0-3)

Prerequisite: C or better in MATH 4261. This course is a continuation of MATH 4261. Additional topics may include series, vectors and multidimensional methods.

MATH 4300. COMPLEX VARIABLES. (3-0-3)

Prerequisite: C or better in MATH 2263. An introduction to functions of a complex variable. Topics include the Cauchy-Riemann equations, line integrals, the Cauchy integral formulas, Laurent series, harmonic functions and conformal mapping.

MATH 4340. DIFFERENTIAL EQUATIONS. (3-0-3)

Prerequisite: C or better in MATH 2263 and MATH 2150. Ordinary differential equations with applications is the primary focus. Some consideration is given to existence and uniqueness theorems.

MATH 4510. GEOMETRY. (3-0-3)

Prerequisite: C or better in MATH 3030. An axiomatic development of Euclidean geometry and an introduction to non-Euclidean geometry.

MATH 4620. MATHEMATICAL STATISTICS. (3-0-3)

Prerequisite: C or better in MATH 2263. A calculus-based study of probability theory and statistics. Topics include combinatorial analysis, dependence and independence, random variables, the law of large numbers and the central limit theorem, and basic regression and correlation.

MATH 4621. INTRODUCTION TO ACTUARIAL MATHEMATICS. (3-0-3)

Prerequisite: C or better in MATH 4620. A basic introduction to the theory of contingency mathematics from both stochastic and deterministic perspectives.

MATH 4650. NUMERICAL ANALYSIS. (3-0-3)

Prerequisite: C or better in MATH 2150, MATH 2263, and CSCI 1302 or equivalent. A general algorithmic approach to numerical analysis with emphasis on concrete numerical methods. (This course is equivalent to CSCI 4650.)

MATH 4680. INTRODUCTION TO GRAPH THEORY. (3-0-3)

Prerequisites: C or better in MATH 3030 or MATH 3680. An introductory survey of graphs and digraphs with applications. Applications include transportation problems, the traveling salesman problem, modeling, and recreational mathematics.

MATH 4890. OPERATIONS RESEARCH. (3-0-3)

Prerequisites: C or better in MATH 2263 and in MATH 2150. A basic introduction to operations research. Linear, integer and dynamic programming will be considered. The theory of queues is presented and the idea of stochastic simulation is introduced.

MATH 4900. DIRECTED READINGS. (Var. 1-4)

Prerequisite: C or better in MATH 3030 and permission of the department chair. This course consists of directed readings in Mathematics under the supervision of a faculty member. Material may be drawn from classical and modern texts as well as the literature.

MATH 4910. UNDERGRADUATE RESEARCH IN MATHEMATICS. (Var. 1-4)

Prerequisites: Completion of all Area F mathematics requirements with a grade of B or better and permission of the department chair. This course affords interested junior and senior students an opportunity to participate in a basic research experience with a member of the department faculty.

MATH 4940. INDEPENDENT STUDY. (Var. 1-4)

Prerequisite: Approval of department chair. Investigation of a topic of special interest under the supervision of a faculty member.

MATH 4950. SPECIAL TOPICS. (Var. 1-4)

Prerequisite: Approval of department chair. Selected topics not available in other departmental courses.

MATH 4960. INTERNSHIP. (Var. 1-15)

Prerequisite: Selection for participation in a University-approved Internship program. An individually designed course involving off-campus study, research, and/or work in a governmental agency or business organization.

MODERN FOREIGN LANGUAGE (MFLG)

MFLG 0001. FIRST-YEAR ACADEMIC SEMINAR. (1-0-1)

Required of all first year students to be taken in their first semester on campus, this seminar provides an overview of academic requirements for graduation and helps establish meaningful career goals and objectives. Discussion of policies, standards, procedures, expectations, and resources that will contribute to student success not only during the first semester but throughout the student's academic career at GC&SU.

MFLG 2950. TOPICS. (3-0-3)

Topics in which courses are not otherwise offered but for which there is a current need. Subject matter varies. May be repeated.

MFLG 4950. TOPICS. (3-0-3)

Topics in which courses are not otherwise offered but for which there is a current need. Subject matter varies. May be repeated.

MANAGEMENT (MGMT)**MGMT 2701, 2702. HONORS SEMINAR (1-0-1)**

Prerequisite: Admission to the College Honors Program and sophomore classification. A general interdepartmental seminar.

MGMT 3101. APPLIED BUSINESS STATISTICS. (3-0-3)

Prerequisite: MATH 2600. The application of inferential statistical techniques in business decision making. Topics include estimation and testing of parameters, multiple regression and correlation, analysis of variance, and non-parametric methods.

MGMT 3102. ADVANCED STATISTICS. (3-0-3)

Prerequisite: MGT 3101. A continuation of MGMT 3101 emphasizing inferential applications including analysis of variance, multiple regression and correlation, business forecasting, and non-parametric approaches to decision making.

MGMT 3141. ORGANIZATIONAL MANAGEMENT. (3-0-3)

Prerequisite: Junior standing or permission of instructor. An introduction to the management process, emphasizing planning and strategy, organizational theory and structure, and organizational behavior, direction and control including leadership, motivation, team building, management information systems and current managerial issues such as total quality management, multi-cultural impact and ethical management.

MGMT 3155. ORGANIZATIONAL BEHAVIOR. (3-0-3)

Prerequisite: MGMT 3141. A comprehensive study of human behavior and its interrelationship with the organizational environment. Emphasis on the contributions of the behavioral sciences and the constraints imposed by cultural diversity.

MGMT 3165. OPERATIONS MANAGEMENT. (3-0-3)

Prerequisite: MGMT 3101 and MGMT 3141. FIN 3131 is recommended. An introduction to the design and control of production and service operation systems. Topics include material requirements planning, layout, scheduling, work measurement, quality control, and the use of quantitative tools in planning and allocating resources. Computer-assisted problem solving applications are included.

MGMT 3175. QUANTITATIVE METHODS. (3-0-3)

Prerequisite: MGMT 3101. A study of quantitative tools useful in management decision-making. Topics include linear programming, networking, scheduling models, queuing and game theory, and forecasting including computer assisted problem solving.

MGMT 3185. INTRODUCTION TO HOSPITALITY AND TOURISM MANAGEMENT. (3-0-3)

Prerequisites: MGMT 3141 and junior standing. A comprehensive survey management in the hospitality and tourism industry including history, trends, dynamics, and career opportunities unique to this growing segment of the economy.

MGMT 3186. TRAVEL AND TOURISM. (3-0-3)

Prerequisite: MGMT 3185. Travel and tourism is the largest industry in the world. This course provides a comprehensive survey of this important industry focusing on concepts, terminology, demographics, financial significance, trends, and career opportunities.

MGMT 3187. LODGING OPERATIONS. (3-0-3)

Prerequisite: MGMT 3185. A study of front office procedures from reservations through check-out with special emphasis on guest relations.

MGMT 4105. HUMAN RESOURCE MANAGEMENT. (3-0-3)

Prerequisite: MGMT 3141. Examines the overall personnel function in business including acquisition, use, maintenance and development of human resources. Emergent issues including legislative requirements affecting personnel management will be examined together with the constraints imposed thereon.

MGMT 4115. COLLECTIVE BARGAINING/LABOR RELATIONS. (3-0-3)

Prerequisite: MGMT 3141. An analysis of the major problems and grievances of employers, employees, and consumers arising from our competitive economic system and a consideration of efforts to solve these problems including labor-management conflict and resolution, and the collective bargaining process.

MGMT 4125. COMPENSATION AND BENEFITS. (3-0-3)

Prerequisite: MGMT 3141 or permission of instructor. Basic compensation and benefits systems. Topics include a study of the employment environment and its impact on compensation programs, including job evaluation methods and salary determinations. Benefit programs and governmental policy implications will be considered.

MGMT 4135. ADVANCED ORGANIZATIONAL MANAGEMENT. (3-0-3)

Prerequisite: MGMT 3141. This course provides an overview of principles and practices inherent in Total Quality Management and Business Process Reengineering. Research papers will emphasize case studies of companies and organizations who claim to have implemented managerial styles or reengineering efforts which have resulted in improved productivity. The course will focus on quality and productivity gains achieved by genuine managerial improvements compared to the damage done when reengineering is not effective.

MGMT 4145. INTERNATIONAL MANAGEMENT. (3-0-3)

Prerequisite: MGMT 3141. This course surveys the environmental, political, and social constraints on doing business abroad and analyzes the management and operational strategies of firms engaged in international business.

MGMT 4155. SERVICE SECTOR MANAGEMENT. (3-0-3)

Prerequisite: MGMT 3141. This course will provide an understanding of the critical differences in management requirements in the service sector of the economy when compared to management in the production of goods. The course will acquaint the student with service quality measurement, service system design process development, and the service delivery systems that are peculiar to less tangible product producing organizations. Unique hospitality management considerations will be emphasized.

MGMT 4165. SMALL BUSINESS INSTITUTE. (3-0-3)

Prerequisite: Senior standing and permission of the instructor. A hands-on experience concerned with the problems and responsibilities of starting and operating a small business. Students work in teams, consulting with small businesses and/or entrepreneurs on actual business cases.

MGMT 4185. CASE STUDIES IN HOSPITALITY AND TOURISM MANAGEMENT. (3-0-3)

Prerequisites: MGMT 3185 and senior standing. Application of theory and practice in the organization and operation of elements of the hospitality and tourism industry with emphasis on the techniques and tools of management.

MGMT 4195. STRATEGIC MANAGEMENT. (3-0-3)

Prerequisite: Senior standing and FINC 3131, MGMT 3101, MGMT 3141, AND MKTG 3161. 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 4505. SPECIAL TOPICS. (3-0-3)

This course meets special needs of students and/or the community. Approval of the department chairperson is required prior to registration.

MGMT 4605. INTERNSHIP AND/OR COOPERATIVE EDUCATION. (Var. 1-9)

Individually designed and planned learning experience involving field experience and study in the private or public sector. Approval of the department chairperson is required prior to registration.

MGMT 4805. INDEPENDENT STUDY. (Var. 1-3)

Investigation of a topic of special interest, with reports given to the instructor. Approval of the department chairperson is required prior to registration.

MGMT 4980. STUDY ABROAD. (Var. 1-3) On Demand.

Prerequisite: Acceptance into a Georgia College & State University exchange program and permission of the Coordinator of International Services and Programs. An individually designed and planned learning experience in the student's major program of study at an institution abroad. Specific credits to be determined in advance of registration and study. Grading to be based on evaluation reports of the exchange institution. The course may be used to fulfill major requirements limited only by the program specific requirements of a discipline or the guidelines of the Georgia College Study Abroad or Exchange Programs.

MARKETING (MKTG)**MKTG 2701, 2702. HONORS SEMINAR. (1-0-1)**

Prerequisite: Admission to the College Honors Program and sophomore classification. A general interdepartmental seminar.

MKTG 3161. PRINCIPLES OF MARKETING. (3-0-3)

Prerequisite: ECON 2172 or ECON 2105 and junior standing. 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 3162. CONSUMER BEHAVIOR. (3-0-3)

Prerequisite: MKTG 3161. A study of the consumer decision making process and the factors which influence it. Psychological, sociological, economic and cultural anthropological factors are examined. Their impact on marketing formulation, both domestic and international, is emphasized.

MKTG 3163. LOGISTICS. (3-0-3)

Prerequisite: MKTG 3161. A study of logistics operations in business with special emphasis on the importance of inventory, channels of distribution storage, finance, and planning. Logistics is examined from the domestic and international standpoint. Legal and ethical considerations of logistics are studied.

MKTG 3165. TRANSPORTATION. (3-0-3)

Prerequisite: MKTG 3161. A study of transportation as it affects business operations. Areas of interest include the development of modes and systems, documentation, model selection, and the effect of automation in the planning and operation of transportation. Of special inter-

est is the study of the history of government regulation and the effect of deregulation. The increasing importance of international transportation is examined.

MKTG 3167. RETAILING. (3-0-3)

Prerequisite: MKTG 3161. A study of the retail strategy as it helps form the philosophy, objectives, activities, and control mechanisms for a retailer.

MKTG 3168. SPORTS MARKETING. (3-0-3)

Prerequisite: Junior standing. An introduction to sports marketing and management with emphasis on activities designed to meet the needs and wants of sports consumers through exchange processes. A study of the foundation of sports marketing theory.

MKTG 3169. PURCHASING AND ACQUISITION MANAGEMENT. (3-0-3)

Prerequisite: MKTG 3161. A study of the importance of the purchasing of materials, products, and services to the business operation. It examines the relationship of the purchasing manager to the efficient operation of the business, and the financial effect of materials acquisition on the organization including the increasing importance of international purchasing. Ethical conduct in the management of funds, both public and private, is heavily emphasized.

MKTG 3170. PROFESSIONAL SELLING. (3-0-3)

Prerequisite: MKTG 3161. A study of the methods of selling. Topics covered include analysis of prospects, behavioral aspects of the persuasion process (including approach and presentation skills), methods of handling objections, techniques for closing sales and the salesperson's social, legal, and ethical responsibilities.

MKTG 3172. BUSINESS ETHICS. (3-0-3)

Prerequisite: junior standing. An introduction to ethical theory and philosophy with special emphasis on developing an analytical perspective of ethical and social responsibility problems encountered within the firm and in business/society interactions. This includes cultural and demographic diversity, environmental issues, and the impact of business on social structure and systems. Applications and case studies in accounting, economics, finance, information systems, communication, management, marketing, and global business will be included.

MKTG 3175. QUANTITATIVE METHODS. (3-0-3)

Prerequisite: MGMT 3101. A study of quantitative tools useful in management decision-making. Topics include linear programming, networking, scheduling models, queuing and game theory, and forecasting including computer assisted problem solving.

MKTG 3182. DIRECT RESPONSE MARKETING. (3-0-3)

Prerequisite: MKTG 3161. A study of the non-personal promotion methods that seek immediate action or response. Topics covered include planning, creating, and evaluating of direct response advertising campaigns, including use of direct mail advertising, space advertising, direct response television, and telemarketing.

MKTG 4161. MARKETING RESEARCH. (3-0-3)

Prerequisites: MKTG 3161, MGMT 3101. A study of the development of the basic methodology in research design for primary and secondary data, including requirements for collection, analysis, editing, coding, and presentation of data to support marketing decisions. Designated as research course for majors in Marketing.

MKTG 4164. SALES MANAGEMENT. (3-0-3)

Prerequisite: MKTG 3161. MKTG 3170 is recommended. Management of the sales functions of a firm. Includes consideration of: organization, forecasting, sales force planning, selection, training, compensation and supervision of a sales force, setting territories and quotas, sales and cost analysis.

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MKTG 4165. SMALL BUSINESS INSTITUTE. (3-0-3)

Prerequisite: Senior standing and permission of the instructor. A hands-on experience concerned with the problems and responsibilities of starting and operating a small business. Students work in teams, consulting with small businesses and/or entrepreneurs on actual business cases.

MKTG 4166. MARKETING PROMOTION. (3-0-3)

Prerequisite: MKTG 3161. A study of the theoretical and practical aspects of effective marketing communication as a means of market promotion. The course stresses economic, social and ethical aspects of promotion and requires the student to develop a program for a specific purpose, including layouts and story boards.

MKTG 4175. INTERNATIONAL MARKETING. (3-0-3)

Prerequisite: MKTG 3161. Introduction to the global marketing environment. Course will focus on the major trends related to the global environment, mode of entry to different markets, and the strategies that need to be implemented for success in global markets.

MKTG 4176. SERVICES MARKETING. (3-0-3)

Prerequisite: MKTG 3161. A study of the role of services in the economy. The course focuses on the unique characteristics of services and explores the special considerations needed in developing a marketing mix for services as well as the role of technology in service delivery.

MKTG 4198. STRATEGIC MARKETING. (3-0-3)

Prerequisites: MKTG 3161, plus 2 other advanced marketing courses, and senior standing. A study of the marketing environment. Application of the development of the marketing plan and strategy coupled with techniques to ethical marketing management is stressed by the use of cases or computer simulation.

MKTG 4505. SPECIAL TOPICS. (3-0-3)

This course meets special needs of students and/or the community. Approval of the department chairperson is required prior to registration.

MKTG 4605. INTERNSHIP AND/OR COOPERATIVE EDUCATION. (Var. 1-9)

Individually designed and planned learning experience involving field experience and study in the private or public sector. Approval of the department chairperson and supervising faculty member is required prior to registration.

MKTG 4805. INDEPENDENT STUDY. (Var. 1-3)

Investigation of a topic of special interest, with reports given to instructor. Approval of the department chair and supervising faculty member is required prior to registration.

MKTG 4980. STUDY ABROAD. (Var. 1-3) On Demand.

Prerequisite: Acceptance into a Georgia College & State University exchange program and permission of the Coordinator of International Services and Programs. An individually designed and planned learning experience in the student's major program of study at an institution abroad. Specific credits to be determined in advance of registration and study or the guidelines of the Georgia College & State University Study Abroad or Exchange Programs. Grading to be based on evaluation reports of the exchange institution. The course may be used to fulfill major requirements limited only by the program specific requirements of a discipline.

MILITARY SCIENCE (MSCI)**MSCI 1001. INTRODUCTION TO ROTC (and to the university).**

Make your first new peer group at college one committed to performing well and enjoying the experience. Increase self-confidence through team study and activities in basic drill, phys-

ical fitness, rappelling, leadership reaction course, first aid, making presentations and basic marksmanship. Learn fundamental concepts of leadership in a profession in both classroom and outdoor laboratory environments. One hour and a required leadership lab, MSCI 1001L, plus optional participation in a one hour session for physical fitness. Participation in a weekend exercise is optional, but highly encouraged (and fun!).

MSCI 1002. INTRODUCTION TO LEADERSHIP.

Learn/apply principles of effective leading. Reinforce self-confidence through participation in physically and mentally challenging exercises with upper division ROTC students. Develop communication skills to prove individual performance and group interaction. Relate organizational ethical values to the effectiveness of a leader. One hour and a required leadership lab, MSCI 1002L, plus optional participation in a one hour session for physical fitness. Participation in a weekend exercise is optional, but highly encouraged.

MSCI 2001. SELF/TEAM DEVELOPMENT.

Learn/apply ethics-based leadership skills that develop individual abilities and contribute to the building of effective teams of people. Develop skills in oral presentations, writing concisely, planning of events, coordination of group efforts, advanced first aid, land navigation and basic military tactics. Learn fundamentals of ROTC's Leadership Development Program. Two hours and a required leadership lab, MSCI 2001L, plus required participation in a two one-hour sessions for physical fitness. Participation in a weekend exercise is optional, but highly encouraged.

MSCI 2002. INDIVIDUAL/TEAM MILITARY TACTICS.

Introduction to individual and team aspects of military tactics in small unit operations. Includes use of radio communications, making safety assessments, movement techniques, planning for team safety/security and methods of pre-execution checks. Practical exercises with upper division ROTC students. Learn techniques for training others as an aspect of continued leadership development. Two hours and a required leadership lab, MSCI 2002L, plus required participation in two one-hour sessions for physical fitness. Participation in a weekend exercise is optional, but highly encouraged.

MSCI 1001L, 1002L, AND 2002L. LEADERSHIP LABORATORY.

Open only to (and required of) students in the associated Military Science course. Series with different roles for students at different levels in the program. Learn and practice basic skills. Gain insight into Advanced Course in order to make an informed decision whether to apply for it. Build self-confidence and team-building leadership skills that can be applied throughout life.

MSCI 2010. CAMP CHALLENGE.

A six-week summer camp conducted at Ft. Knox, KY. The student receives pay, travel, lodging and meals. The environment is rigorous, and is similar to Army Basic Training. No military obligation incurred. Open only to students who have not taken all four of MSCI 1001, 1002, 2001, and 2002, and who pass a physical examination (paid for by ROTC). Completion of MSCI 2010 qualifies a student for entry into the Advanced Course. Different cycles are offered during the summer, but spaces are limited by the Army. Candidates can apply for a space any time during the school year prior to the summer. Pass/Fail grade only.

MSCI 3001. LEADING SMALL ORGANIZATIONS I.

Series of practical opportunities to lead small groups, receive personal assessments and encouragement, and lead again in situations of increasing complexity. Uses small unit defensive tactics and opportunities to plan and conduct training for lower division students both to develop such skills and as vehicles for practicing leading. Three hours and a required leadership lab, MSCI 3001L, plus required participation in three one-hour sessions for physical fitness. Participation in one weekend exercise is also required, and one or two more weekend exercises may be offered for optional participation.

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MSCI 3002. LEADING SMALL ORGANIZATIONS II.

Continues methodology of MSCI 3001. Analyze tasks; prepare written or oral guidance for team members to accomplish tasks. Delegate tasks and supervise. Plan for and adapt to the unexpected in organizations under stress. Examine and apply lessons from leadership case studies. Examine importance of ethical decision making in setting a positive climate that enhances team performance. Three hours and a required leadership lab, MSCI 3002L, plus required participation in three one-hour sessions for physical fitness. Participation in one weekend exercise is required; two other weekend exercises optional.

MSCI 3010. ROTC ADVANCED CAMP.

A six-week camp conducted at Ft. Lewis, WA. Only open to (and required of) students who have completed MSCI 3001 and 3002. The student receives pay, travel, lodging and meals. The Advanced Camp environment is highly structured and demanding, stressing leadership at small unit levels under varying, challenging conditions. Individual leadership and basic skills performance are evaluated throughout the camp. Although this course is graded on a Pass/Fail basis only, the leadership and skills evaluations at the camp weigh heavily in the subsequent selection process that determines the type of commission and job opportunities given to the student upon graduation from ROTC and the university.

MSCI 3020. ROTC NURSE SUMMER TRAINING PROGRAM.

Consists of five weeks at an Advanced Camp (see MSCI 3010) and up to four weeks serving as a nurse in a military medical treatment facility. Only open to (and optional for) nursing students who have completed MSCI 3001 and 3002. Replaces MSCI 3010. The student receives pay. Travel, lodging and most meal costs are defrayed by the U.S. Army. The camp and clinical environments are demanding, stressing leadership and nursing under varying, challenging conditions. Individual leadership and basic skills performance are evaluated throughout. Pass/Fail grading. The leadership and skills evaluations weigh heavily in the subsequent selection process that determines the job opportunities offered to the nurse upon graduation.

MSCI 4001. LEADERSHIP CHALLENGES AND GOAL-SETTING.

Plan, conduct and evaluate activities of the ROTC cadet organization. Articulate goals, put plans into action to attain them. Assess organizational cohesion and develop strategies to improve it. Develop confidence in skills to lead people and manage resources. Learn/apply various Army policies and programs in this effort. Three hours and a required leadership lab, MSCI 4001L, plus required participation in three one-hour sessions for physical fitness. Participation in one weekend exercise is also required, and one or two more weekend exercises may be offered for optional participation.

MSCI 4002. TRANSITION TO LIEUTENANT.

Continues the methodology from MSCI 4001. Identify and resolve ethical dilemmas. Refine counseling and motivating techniques. Examine aspects of tradition and law as relate to leading as an officer in the Army. Prepare for a future as a successful Army lieutenant. Three hours and a required leadership lab, MSCI 4002L, plus required participation in three one-hour sessions for physical fitness. Participation in one weekend exercise is also required, and one or two more weekend exercises may be offered for optional participation.

MSCI 3001L, 3002L, 4001L and 4002L. ADVANCED COURSE LEADERSHIP LABORATORIES.

Open only to students in the associated Military Science course. Series with different roles for students at different levels in the program. Involves leadership responsibilities for the planning, coordination, execution and evaluation of various training and activities with Basic Course students and for the ROTC program as a whole. Students develop, practice and refine leadership skills by serving and being evaluated in a variety of responsible positions.

MASS COMMUNICATION (MSCM)

MSCM 0001. MASS COMMUNICATION FIRST-YEAR ACADEMIC SEMINAR. (1-0-1)
An introductory overview of Mass Communication programs and the college experience.

MSCM 2200. MASS MEDIA AND SOCIETY. (3-0-3)
The study of the structure and function of the mass media.

MSCM 2204. WRITING FOR THE MASS MEDIA. (3-0-3)
The study of news writing from the standpoint of style, structure, and readability.

MSCM 3300. MASS MEDIA LAW AND ETHICS. (3-0-3)
Examination of the First Amendment, libel, slander, invasion of privacy, and copyright. Legal considerations in reporting on judicial and governmental activities.

MSCM 3301. HISTORY OF AMERICAN JOURNALISM. (3-0-3)
An examination of the major developments in the history of American journalism.

MSCM 3302. PUBLIC OPINION AND PERSUASION. (3-0-3)
The study of journalistic aspects of public opinion and propaganda; the impact of mass media on the formation of public opinion; techniques of polling and testing public opinion.

MSCM 3303. INTERNATIONAL MASS MEDIA SYSTEMS. (3-0-3)
The study of cooperative journalism from an international perspective.

MSCM 3304. PHOTOJOURNALISM I. (3-0-3)
The study of photography for the mass media, including its history, aesthetics, and ethics.

MSCM 3305. PHOTOJOURNALISM II. (3-0-3)
The study of color photography for the mass media, including electronic imaging.

MSCM 3310. BROADCAST JOURNALISM. (3-0-3)
The study of the theory and practice of broadcast journalism and gathering, writing, and presenting news for audio and audiovisual media.

MSCM 3312. WRITING FOR ELECTRONIC MEDIA. (3-0-3)
Training and practice in writing broadcast news copy, commercials for radio and television and public service announcements.

MSCM 3313. NEW TECHNOLOGIES. (3-0-3)
An examination of new technologies in the field of mass communication with emphasis on their impact on the individual, industry, and society.

MSCM 3314. BROADCAST PRODUCTION I. (3-0-3)
Introduction to the equipment and performance techniques to produce a variety of radio and television show formats.

MSCM 3320. MEDIA MANAGEMENT. (3-0-3)
Prerequisite: Approval of Coordinator of Mass Communication. An examination of the management techniques in the media industry, including a review of trends in the organization of media industries and management roles in the industry.

MSCM 3322. NEWS EDITING. (3-0-3)
The practice and study of newspaper editing, headline writing, page makeup, and design, and editing copy for use on radio and television.

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MSCM 3324. NEWSPAPER DESIGN. (3-0-3)

The study of the principles of communicating graphically. Exploring communication potential of a variety of graphic design elements using computer technology.

MSCM 3326. FEATURE WRITING. (3-0-3)

Prerequisite: ENGL 1102. The study of research and writing journalistic feature articles for publication in newspapers, magazines, and other media.

MSCM 3330. PRINCIPLES OF ADVERTISING. (3-0-3)

Review of the contribution made by advertising to the United States economy and of advertising principles and practices as applied to mass media.

MSCM 3332. ADVERTISING MANAGEMENT. (3-0-3)

The study of procedures for developing objectives and selling media space and time: strategy, training, and preparation.

MSCM 3334. ADVERTISING COPYWRITING. (3-0-3)

The study of creative process and production of copy for various media: print, broadcasting, direct mail, and billboards.

MSCM 3340. PRINCIPLES OF PUBLIC RELATIONS. (3-0-3)

A study of research, theory, and techniques: strategic planning and management of public relations, including law, ethics, and professionalism.

MSCM 3342. PUBLIC RELATIONS WRITING. (3-0-3)

The study of public relations tools and the production of public relations materials.

MSCM 3344. SPECIAL EVENTS PLANNING. (3-0-3)

Prerequisite: Approval of Coordinator of Mass Communication. A study of the planning of events to reach specific audiences and meet organizational goals in public relations, including an examination of past successful event planning as well as the design of procedures to implement a public relations event.

MSCM 4401. SENIOR SEMINAR. (3-0-3)

Culmination course for rising seniors, examining research methods employed by the media.

MSCM 4410. NEWSCAST PRODUCTION. (3-0-3)

Practical course in the production of a local news program.

MSCM 4415. BROADCAST PRODUCTION II. (3-0-3)

The study of the process of commercial television and radio recording and editing.

MSCM 4422. GOVERNMENT AND PUBLIC AFFAIRS REPORTING. (3-0-3)

Prerequisite: ENGL 1102. A study of covering the news beat of local government and community journalism.

MSCM 4438. ADVERTISING CAMPAIGNS. (3-0-3)

The study of the application of advertising principles and practices to the preparation of an advertising portfolio.

MSCM 4442. PUBLIC RELATIONS ADMINISTRATION. (3-0-3)

The study of public relations strategies and case histories. Design of public relations programs for selected clients.

MSCM 4448. PUBLIC RELATIONS CAMPAIGNS. (3-0-3)

The study of public relations strategies and case histories. Design of public relations programs for selected clients.

MSCM 4940. INDEPENDENT STUDY. (Var. 1-4)

Prerequisite: Department chairperson's approval. Tutorial investigation of a topic of special interest.

MSCM 4980. STUDY ABROAD. (Var. 1-15)

See the International Studies section of the catalog for details.

APPLIED MUSIC (MUAP)**MUAP 1000 ELEMENTARY APPLIED STUDY (0-1-1)**

Prerequisite: Permission of department chairman. Applied lessons (see instrument list below). One one-hour lesson per week with 7 hours of practice per week as a minimum requirement. This course is designed for non-music majors and other students who are not yet performing at programmatic levels. Students learn technique and repertory which leads to admission to the regular Applied Study syllabus.

MUAP 1050. PIANO FOR MUSIC EDUCATION MAJORS. (0-1-1)

Prerequisite: MUSC 1220 or passing of Functional Keyboard Proficiency Exam. One one-hour lesson per week with seven hours of practice per week required. This course is designed to equip the student with sufficient piano skills to meet the demands of a program in general, choral or instrumental music. May be taken more than once to reach advanced levels.

MUAP 1100 / 3100 APPLIED STUDY (0-1-1)

Prerequisite: Permission of department chairman. Applied lessons (see instrument list below). One one-hour lesson per week with 7 hours of practice per week as a minimum requirement. (Vocal students also take part in a one-hour studio class each week.) Students learn technique and repertory appropriate to the B.A. in Music, B.M.E. and B.M.T programs.

MUAP 1200 / 3200 APPLIED STUDY (0-1-2)

Prerequisite: Permission of department chairman. Applied lessons (see instrument list below). One one-hour lesson per week with 14 hours of practice per week as a minimum requirement. (Vocal students also take part in a one-hour studio class each week.) Students learn technique and repertory appropriate to a strong performance emphasis.

Section/Instrument numbers:

Violin	01
Viola	02
Violoncello	03
Bass	04
Flute	05
Oboe	06
Clarinet	07
Bassoon	08
Saxophone	09
French Horn	10
Trumpet	11
Trombone	12
Euphonium	13
Tuba	14
Percussion	15
Piano	16
Organ	17
Guitar	18
Voice	19
Composition	20

MUAP 3150. JUNIOR RECITAL. (0-1-0)

Prerequisite: Permission of the instructor. The performance of a half-recital of advanced literature in a formal concert environment.

MUAP 4150. SENIOR RECITAL. (0-1-1)

Prerequisite: Permission of the instructor. The performance of a full recital of advanced literature in a formal concert environment.

MUSIC EDUCATION (MUED)**MUED 1160. VOCAL METHODS. (1-0-1)**

Introductory material on basics of singing. Topics include posture, breathing, tone production, vocal anatomy and vocal development from childhood to adulthood. Designed for BMT and BME/Instrumental majors.

MUED 1170. VOCAL METHODS II. (1-0-1)

Prerequisite: MUED 1160 or permission of the instructor. In this course students will learn to teach beginning vocal techniques both to individuals and to groups. Emphasis will be placed on vocal literature and pedagogy for young singers. Topics include song leading, literature selection, and vocal technique curriculum.

MUED 3030. INSTRUMENTAL SURVEY I. (0-2-1)

This course introduces the fundamentals of performance on woodwinds and brass instruments. Emphasis on tone production, technical problems and other pedagogical concepts. Open to BME/choral majors and BMT majors.

MUED 3040. INSTRUMENTAL SURVEY II. (0-2-1)

This course introduces the fundamentals of performance on percussion and string instruments. Emphasis on tone production, technical problems and other pedagogical concepts. Open to BME/choral majors and BMT majors.

MUED 3050. WOODWIND METHODS. (1-1-1)

This course covers the basic fundamentals involved in teaching woodwind instruments, including basic notation, interpretation and maintenance and care of instruments. Open to BME/Instrumental majors.

MUED 3060. BRASS METHODS. (1-1-1)

This course covers the basic fundamentals involved in teaching brass instruments, including basic notation, interpretation and maintenance and care of instruments. Open to BME/Instrumental majors.

MUED 3070. PERCUSSION METHODS. (1-1-1)

This course covers the basic fundamentals involved in teaching percussion instruments, including basic notation, interpretation and maintenance and care of instruments. Open to BME/Instrumental majors.

MUED 3080. STRING METHODS. (1-1-1)

This course covers the basic fundamentals involved in teaching stringed instruments, including basic notation, interpretation and maintenance and care of instruments. Open to BME/Instrumental majors.

MUED 3500. MUSIC IN THE ELEMENTARY SCHOOL. (3-0-3)

A course to aid future elementary school teachers in recognizing the value of music in the education of all children, and in developing skills and understanding necessary to plan and implement a classroom music program.

MUED 3800. INTRODUCTION TO MUSIC EDUCATION. (2-0-2)

An introduction to basic music skills and foundations of music education. Examines the profession of teaching, the function of schools, current and historical trends, philosophical issues and enjoyment of music.

MUED 3850. CHORAL TECHNIQUES. (2-0-2)

Study of tone production, diction and other aspects of choral singing such as vocalises and exercises and the development and maintenance of choral programs in public schools and churches.

MUED 3860. MARCHING BAND TECHNIQUES. (2-1-2)

The design of precision drills for marching bands as well as the pedagogic aspects of organizing and maintaining a marching band program.

MUED 3909. ELEMENTARY MUSIC CLASSROOM METHODS. (3-0-2)

Prerequisite: MUED 3800 and admission to upper division. Emphasis on how children learn, selecting content for teaching and on choosing strategies which deal with movement to music as well as making, creating and analyzing music.

MUED 3910. PRACTICUM FOR ELEMENTARY MUSIC CLASSROOM METHODS. (0-2-1)

Must be taken in conjunction with, or after, MUED 3909. Field experience in working with young children (grades PK-5). Experience ranging from teaching two classes to total responsibility for the music instruction in those two classes.

MUED 3919. SECONDARY CHORAL CLASSROOM METHODS. (2-0-2)

Prerequisites: MUED 3800 and admission to upper division study. The organization, development and maintenance of a balanced secondary choral music program, including general music at the secondary level. Topics include curriculum, educational philosophy and disciplinary approaches.

MUED 3920. PRACTICUM IN SECONDARY CHORAL CLASSROOM METHODS. (0-2-1)

Must be taken in conjunction with, or after, MUED 3919. This practicum is designed to provide choral music education students the opportunity to observe and teach at the secondary level in an actual public school classroom.

MUED 3929. SECONDARY INSTRUMENTAL CLASSROOM METHODS. (2-0-2)

Prerequisites: MUED 3800 and admission to upper division. The study of the organization, development and maintenance of a balanced middle and senior high school music program.

MUED 3930. PRACTICUM FOR SECONDARY INSTRUMENTAL CLASSROOM METHODS. (0-2-1)

Must be taken in conjunction with, or after, MUED 3929. This practicum is designed to provide instrumental music education students the opportunity to observe and teach at the secondary level in a public school classroom.

MUED 3939. MIDDLE SCHOOL MUSIC CLASSROOM METHODS. (2-0-2)

Prerequisites: MUED 3800 and admission to upper division. The study of the organization, development and maintenance of a balanced middle music program, with special emphasis on general music topics.

MUED 3940. PRACTICUM FOR MIDDLE SCHOOL MUSIC CLASSROOM METHODS. (0-2-1)

Must be taken in conjunction with, or after, MUED 3939. This practicum is designed to provide music education students the opportunity to observe and teach at the middle school level in a public school classroom.

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MUED 4909. STUDENT TEACHER SEMINAR. (2-0-1)

Prerequisites: Admission into teacher education and completion of all undergraduate course work. Information concerning placement, supervision, and actual student teaching problems and issues as they relate to the music instructor in public schools will be provided. To be taken in conjunction with MUED 4910. Internet access required.

MUED 4910. STUDENT TEACHING IN MUSIC EDUCATION. (0-24-11)

Prerequisites: Admission into teacher education and completion of all undergraduate course work. The equivalent of 15 weeks of full-time teaching in an off-campus music education classroom designated by the Department of Music and Theatre. Performance-based assessment is included. Must be taken in conjunction with MUED 4909.

MUSIC ENSEMBLES (MUEN)**MUEN 1000 / 3000. UNIVERSITY CHORUS. (0-4-1)**

A non-auditioned choral organization focusing on the study and performance of classical music of all periods and styles. Open to all members of the university community.

MUEN 1010 / 3010. CONCERT BAND. (0-4-1)

Study and performance of standard and contemporary band (instrumental) literature. No audition required. Open to all members of the university community.

MUEN 1020 / 3020. MAX NOAH SINGERS. (0-2-1)

Prerequisites: Permission of the instructor. A choral organization made up of select singers. Emphasis on the study and performance of a variety of literature from madrigals and motets to the avant garde. Open by audition to all members of the university community.

MUEN 1030 / 3030. WOMEN'S ENSEMBLE. (0-2-1)

A non-auditioned choral organization open to any GC&SU woman student. Emphasis on the study and performance of a variety of choral literature specifically for women's voices.

MUEN 1040 / 3040. JAZZ BAND. (0-3-1)

Prerequisite: Permission of the instructor. Study and performance in a variety of jazz styles ranging from small combos to big band.

MUEN 1050 / 3050. BRASS ENSEMBLE. (0-2-1)

Prerequisite: Permission of the instructor. Study and performance of music composed and arranged for a brass ensemble (trumpet, trombone, French horn, euphonium and tuba).

MUEN 1060 / 3060. PEP BAND. (0-3-1)

Prerequisites: Audition and permission of the instructor. Study and performance of music for sporting events. Emphasis on providing entertainment and boosting school spirit at basketball games.

MUEN 1070 / 3070 CHAMBER ENSEMBLE (0-2-1)

Prerequisites: Permission of the instructor. Study and performance of classical repertory for small mixed instrumental groups (woodwinds, strings, percussion, guitar, piano). Open by audition to all members of the university community.

MUEN 1080 / 3080. ACCOMPANYING. (0-2-1)

Prerequisite: Permission of the department chair. This offering allows qualified piano students to receive credit for accompanying vocal and instrumental students in studio and recital settings.

MUEN 1090 / 3090. MUSIC THEATRE SCENES. (0-4-1)

Prerequisite: Permission of the instructor. The study and performance of scenes taken from various musico-theatrical genres, including musical theater, opera, operetta and contemporary interdisciplinary forms. Open by audition to all members of the university community.

MUSIC (MUSC)

MUSC 0001. FIRST-YEAR ACADEMIC SEMINAR (1-0-1)

Introduction to the academic, community and career aspects of the music programs within the department of music and theatre. Includes community service assignments, as well as attendance at recital classes and professional recitals and concerts.

MUSC 1025. INTRODUCTION TO MUSIC THROUGH FILM. (3-0-3)

An interdisciplinary course to introduce the principle personalities and historical periods of Western classical music using the familiar idiom of film as a means of approaching the far less familiar world of classical music.

MUSC 1105. MUSIC AND CIVILIZATION. (2-0-2) (Area B)

This course will acquaint students with the crucial issues, methodologies, vocabulary, personalities, styles and important compositions in the musical experience.

MUSC 1200. INTRODUCTION TO MUSIC LITERATURE. (2-0-2)

A study of various types and forms of Western music from the Middle Ages to the present, developing skills in listening and talking about classical music.

MUSC 1210. CLASS INSTRUCTION IN PIANO I. (1-1-2)

This course is designed to equip music majors with functional keyboard skills as required on the departmental Functional Keyboard proficiency Exam.

MUSC 1220. CLASS INSTRUCTION IN PIANO II. (1-1-2)

Prerequisite: MUSC 1210 or permission of instructor. Completion of skill development begun in MUSC 1210.

MUSC 1300. MUSIC TECHNOLOGY. (2-0-2)

An introduction to computer notation and composition, research on the world wide web and computer accompaniment.

MUSC 1600. ELEMENTARY MUSIC THEORY I. (2-2-3)

Prerequisite: Admittance into degree program. Study of the fundamentals of music and analysis of compositions of the Baroque and Classical periods. Sight-singing, ear training and keyboard theory studied in laboratory setting.

MUSC 1610. ELEMENTARY MUSIC THEORY II. (2-2-3)

Prerequisite: MUSC 1600. Continued study of four part writing techniques, harmonic analysis, modulations, sight-singing, ear training and keyboard theory.

MUSC 1990. RECITAL ATTENDANCE. (0-6-0)

Practical exposure to musical events through attendance of concert programs and recitals. Required of all music majors (B.A., B.M.E., B.M.T.).

MUSC 2250. CLASS GUITAR. (1-1-1)

Guitar skills development for those with no previous guitar skills or training. Emphasis is on folk and pop guitar skills, including chords, strumming, tuning and picking styles.

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MUSC 2600. ADVANCED MUSIC THEORY I. (3-2-4)

Prerequisite: MUSC 1610. Continuing the study of harmony and analysis, including chromatic harmony and extending analysis through the Romantic period. Also continued laboratory study of advanced sight-singing, ear training and keyboard theory.

MUSC 2610. ADVANCED MUSIC THEORY II. (3-2-4)

Prerequisite: MUSC 2600. Study of forms and analysis of music from Baroque to Twentieth century as well as continued advanced techniques in harmony and laboratory study of sight-singing, ear training and keyboard theory.

MUSC 2700. DICTION FOR SINGERS I. (2-0-1)

Prerequisites: Sophomore standing or permission of the instructor. The study and use of the International Phonetic Alphabet and training in the correct pronunciation of English and Italian languages in relation to vocal literature.

MUSC 2710. DICTION FOR SINGERS II. (2-0-1)

Prerequisites: MUSC 2700 or permission of the instructor. The study and use of the International Phonetic Alphabet and training in the correct pronunciation of French and German languages in relation to vocal literature.

MUSC 3600. MUSIC HISTORY SURVEY I. (3-0-3)

Western classical music from antiquity through the Classical era. Includes a significant listening component.

MUSC 3610. MUSIC HISTORY SURVEY II. (3-0-3)

Western classical music from 1830 to the present. Includes a significant listening component.

MUSC 3300. TONAL COUNTERPOINT. (2-0-2)

Prerequisite: MUSC 2610. A study of traditional contrapuntal procedures, particularly those of the eighteenth century, with emphasis on score analysis and written projects.

MUSC 3340. WIND LITERATURE. (2-0-2)

The study of the history, developments and literature of wind instrumental performance.

MUSC 3350. KEYBOARD LITERATURE. (2-0-2)

A survey of the musical styles, genres, forms, aesthetic criteria and techniques that have characterized the great keyboard literature of the Western musical heritage.

MUSC 3360. VOCAL LITERATURE I. (1-1-2)

Prerequisite: Permission of instructor. Study and performance of sacred and secular solo literature including Italian, French, German, English and American repertoire for professional singers and church musicians.

MUSC 3370. VOCAL LITERATURE II. (1-1-2)

Prerequisite: MUSC 3360 or permission of instructor. Advanced study and performance of sacred and secular solo literature for the voice. Emphasis on the programming of literature for a solo recital.

MUSC 3400. INTRODUCTION TO CONDUCTING. (2-0-2)

Prerequisite: MUSC 2610. Beginning conducting techniques, application of baton technique, terms for conductors, transposition interpretation and styles of the Renaissance and Baroque. Choral and instrumental styles.

MUSC 3470. ADVANCED CHORAL CONDUCTING & LITERATURE. (3-1-3)

Prerequisite: MUSC 3400. Advanced study of choral literature from the Classical, Romantic and Twentieth Century periods with emphasis on advanced conducting techniques and interpretation and styles. Laboratory conducting experience also included.

MUSC 3480. ADVANCED INSTRUMENTAL CONDUCTING AND LITERATURE. (3-1-3)

Prerequisite: MUSC 3400. Advanced conducting techniques and study of the history and repertory of wind instruments in the orchestra, band and wind ensemble.

MUSC 3500. WOMEN IN THE ARTS. (3-0-3)

An exploration of the contributions of women throughout the history of Western arts, including music, literature and theatre, and to understand the historical context that shaped and defined their achievements. (Cross-listed as WMST 3500.)

MUSC 3650. SURVEY OF JAZZ HISTORY. (2-0-2)

A survey of the development and evolution of jazz as an American art form. Emphasis will be placed upon the musical styles and major innovations in each of the various eras of jazz history. (Cross-listed as BLST 3650.)

MUSC 3660. AMERICAN MUSIC. (2-0-2)

A survey of the personalities, compositions and aesthetic issues that define America's contribution to the musical mainstream of Western music.

MUSC 3680. THE SYMPHONY. (2-0-2)

The development of deeper understanding and heightened appreciation of the symphony by studying the forces that helped shape the symphony from early Baroque antecedents to the emergence as the major orchestral genre of the Western world.

MUSC 3990. THE PURPOSE AND MEANING OF MUSIC. (2-0-2)

Addresses questions regarding the significance, communication, and interpretation of music as it relates to the individual. Also deals with criteria for distinguishing between superior and inferior music.

MUSC 4300. FORM AND ANALYSIS. (2-0-2)

Prerequisite: MUSC 2610. Advanced study in analytical protocols and the theory of forms. Includes various forms of layer analysis, paradigmatic analysis and generative grammar, as well as twentieth-century formal developments.

MUSC 4430. VOCAL PEDAGOGY I. (2-0-2)

Prerequisite: Senior standing or permission of the instructor. Techniques for teaching voice, including an in-depth study of vocal anatomy.

MUSC 4440. VOCAL PEDAGOGY II. (2-0-2)

Prerequisite: MUSC 4430. Advanced techniques for teaching voice. Emphasis on the selection of appropriate vocal literature and the correction of vocal faults. The course includes supervised teaching.

MUSC 4500. KEYBOARD PEDAGOGY. (2-0-2)

Survey of the various pedagogical philosophies and methodologies of keyboard study (piano and organ) throughout history.

MUSC 4620. ORCHESTRATION. (2-0-2)

Prerequisite: MUSC 2610. A study of the instruments of the orchestra, transposition and scoring for ensembles of various sizes using examples from the classical repertoire as models.

MUSC 4650. CHORAL ARRANGING. (2-0-2)

Prerequisite: MUSC 2610. Emphasis on arranging projects including descants, accompaniments, reductions and instrumental combinations.

MUSC 4940. INDEPENDENT STUDY. (Var. 1-4)

Prerequisite: Permission of the Departmental Chair. Tutorial investigation of topic of special interest.

MUSC 4950. SPECIAL TOPICS. (Var. 1-4)

Prerequisite: Permission of Departmental Chair. Consideration of topics in which courses are not offered otherwise, but for which there is current need. Subject matter varies, with special emphasis on pedagogy and literature.

MUSC 4960. INTERNSHIP. (Var. 1-15)

Prerequisite: Approval by the Departmental Chair. An individually designed and planned learning experience involving off-campus field experience and study in the private or public sector.

MUSC 4980. STUDY ABROAD. (Var. 1-15)

Prerequisite: Permission of Director of International Services and Programs and Departmental Chair. An individually designed and planned learning experience in the student's major program of study at an institution abroad.

MUSIC THERAPY (MUST)**MUST 0001. FIRST-YEAR ACADEMIC SEMINAR. (1-0-1) F**

Required of all first year students to be taken in their first semester on campus, this seminar provides an overview of academic requirements for graduation and helps establish meaningful career goals and objectives. Discussion of policies, standards, procedures, expectations, and resources that will contribute to student success not only during the first semester but throughout the student's academic career at Georgia College & State University.

MUST 1001-4001. MUSIC THERAPY SIGN LANGUAGE PERFORMERS (1-0-1) F, S

Prerequisites: None. Study and performance of the new art form of American Sign Language interpretation of music in a variety of styles.

MUST 2010. ELEMENTARY AMERICAN SIGN LANGUAGE FOR THERAPISTS (3-0-3) SU

An introduction to American Sign Language (ASL) for therapists and others planning to work with the Deaf community. The development of basic receptive and expressive skills through the study of fingerspelling, sign vocabulary, and grammar as well as an introduction to the Deaf culture and community.

MUST 2011. INTERMEDIATE AMERICAN SIGN LANGUAGE FOR THERAPISTS (3-0-3) SU

Prerequisite: MUST 2010 or placement test with instructor. Study of ASL at the intermediate level, including development of intermediate receptive and expressive skills. Using ASL as the exclusive mode of communication, students will have the opportunity to explore ASL and its impact in such diverse disciplines as language, Deaf culture and community, history, literature, poetry, and the performing arts.

MUST 2110. INTRODUCTION TO MUSIC THERAPY. (3-0-3) F

An overview of the field of music therapy from its historical roots to present-day practices, national & international; ethics and standards of practice for the professional music therapist.

MUST 2120. MUSIC AND RECREATION. (3-0-3) S

The fundamental skills in leading music activities for recreational purposes with diverse populations through lecture, demonstrations, and fieldwork.

MUST 2300. GUITAR SKILLS FOR RECREATION & THERAPY I. (2-0-2) S

Prerequisite: MUSC 2250 or audition with the instructor. This course is designed to teach students basic, functional guitar skills necessary for use in music recreation or in music therapy. Focus will also be on repertoire development for diverse groups.

MUST 2301. GUITAR SKILLS FOR RECREATION & THERAPY II. (2-0-2) F

Prerequisite: MUST 2300 or audition with the instructor. This course is designed to teach students advanced functional guitar skills necessary for use in music recreation and music therapy. Focus will be on repertoire development for diverse groups.

MUST 2400. PIANO SKILLS FOR RECREATION & THERAPY I. (2-0-2) F

Prerequisite: MUSC 1220 or audition with the instructor. This course is designed to teach students basic piano skills essential for use in music recreation and music therapy. Focus will be on repertoire development for diverse groups.

MUST 2401. PIANO SKILLS FOR RECREATION & THERAPY II. (2-0-2) S

Prerequisite: MUST 2400 or audition with the instructor. This course is designed to teach students advanced functional piano skills essential for use in music recreation and music therapy. Focus will be on repertoire development for diverse groups.

MUST 2990. MUSIC THERAPY SKILLS DEVELOPMENT. (1-0-1) F, S

This course provides music therapy majors with the opportunity to hone their skills through participation in such experiences as instrumental and vocal improvisation, drumming circles and guitar circles.

MUST 3210. MUSIC FOR THE EXCEPTIONAL LEARNER. (3-0-3) F,S

Focus on the identification and basic techniques of teaching exceptional students in the regular classroom. Also examines specifically the use of music with these students. Meets requirements of Georgia House Bill 671 for regular education.

MUST 3510. PSYCHOLOGY OF MUSIC. (3-0-3) F

An introduction to phenomena involving music and human behavior, including physical, acoustical, perceptual, psychological, and pedagogical aspects.

MUST 3520. RESEARCH IN MUSIC (3-0-3) S

Prerequisite: MUST 3510. An introduction to the different aspects of research in music/music therapy in general and to experimental research methodology in particular.

MUST 4010. MUSIC THERAPY PRINCIPLES AND PRACTICUM WITH CHILDREN (3-2-3) F

Prerequisites: MUST 2110 & 2120; Acceptance as a candidate for the Bachelor of Music Therapy. A theoretical and clinical practicum course covering all aspects of music therapy with diverse child & adolescent populations.

MUST 4011. MUSIC THERAPY PRINCIPLES WITH CHILDREN (3-0-3) F

For non-Music Therapy Majors. A theoretical course covering all aspects of music therapy with diverse child and adolescent populations.

MUST 4020. MUSIC THERAPY PRINCIPLES AND PRACTICUM WITH ADULTS (3-2-3) S

Prerequisites: MUST 2110 & 2120; Acceptance as a candidate for the Bachelor of Music Therapy. A theoretical and clinical practicum course covering all aspects of music therapy with diverse adult populations.

MUST 4021. MUSIC THERAPY PRINCIPLES WITH ADULTS. (3-0-3) S

For non-Music Therapy Majors. A theoretical course covering all aspects of music therapy with diverse adult populations.

MUST 4700. SPECIAL TOPICS IN MUSIC THERAPY (Var.)

MUST 4800. INDEPENDENT STUDY IN MUSIC THERAPY. (Var.)

MUST 4980. STUDY ABROAD. (VAR.)

Prerequisites: Permission of the Assistant Vice President for International Education. An individually designed and planned learning experience in the student's major program of study at an institution abroad.

MUST 4990. CLINICAL INTERNSHIP IN MUSIC THERAPY. (Var. 0-12) F, S, SU

Prerequisites: 1) Successful completion of Regents' Exam, 2) Successful completion of all other course work. The capstone music therapy course consisting of a six-month full-time resident internship in music therapy at an AMTA approved, affiliated, clinical training center.

ADULT/GERONTOLOGICAL HEALTH (NURA)**NURA 3340. INTRODUCTION TO PROFESSIONAL NURSING (2-0-2)**

Prerequisite - acceptance into the nursing major.

The discipline of nursing's approach to problem-solving is introduced. Communication, teaching, research, and legal/ethical aspects are discussed.

NURA 3440. NURSING INTERVENTIONS/ADULTS (3-6-6)

Prerequisite - NURA 3340, HSCF 3380, HSCF 3450

This course emphasizes theory and practice with adults and families experiencing prevalent health problems.

NURA 4580. COMPLEX NURSING INTERVENTIONS (4-8-8)

Prerequisite - NURA 3440, NURF 3460, co-requisite NURF 3660.

This course emphasizes complex and multisystem health needs of adults and the interdisciplinary nature of managing the client's therapeutic regimen.

NURA 4990. PROFESSIONAL NURSING INTERNSHIP (3-16-10) RN'S ONLY

The student synthesizes and applies the cognitive, psychomotor, and affective abilities and skills learned throughout the curriculum.

NURA 3771 STUDY ABROAD (1-0-1)

NURA 3772 STUDY ABROAD (2-0-2)

NURA 3773 STUDY ABROAD (3-0-3)

NURA 3881 INDEPENDENT STUDY (1-0-1)

NURA 3882 INDEPENDENT STUDY (2-0-2)

NURA 3883 INDEPENDENT STUDY (3-0-3)

NURA 3991 SPECIAL TOPICS (1-0-1)

NURA 3992 SPECIAL TOPICS (2-0-2)

NURA 3993 SPECIAL TOPICS (3-0-3)

NURA 4901 SCHOLARLY PRACTICE (1-0-1)

NURA 4902 SCHOLARLY PRACTICE (2-0-2)

FAMILY HEALTH (NURF)**NURF 3460. NURSING THE CHILDBEARING FAMILY (3-4-5)**

Designed to enhance the student's ability to provide comprehensive care to the childbearing family. Prerequisite HSCF 3380, co-requisite NURA 3440

NURF 3660. NURSING INTERVENTIONS WITH CHILDREN (3-4-5)

Designed to enhance the student's ability to provide comprehensive care to the nursing of children and their families. Prerequisite - HSCF 3380, NURA 3440, NURF 3460

NURF 4540. THE PROFESSIONAL NURSE IN VULNERABLE POPULATIONS (2-4-4) RN'S ONLY

Emphasis is placed on the use of crisis intervention to provide therapeutic communication to clients and families.

NURF 4560. THE PROFESSIONAL NURSE IN THE COMMUNITY. (2-4-4) RN'S ONLY

This course is designed to facilitate the RN-BSN students' investigation and involvement in public service needs of the community.

NURF 3771 STUDY ABROAD (1-0-1)

NURF 3772 STUDY ABROAD (2-0-2)

NURF 3773 STUDY ABROAD (3-0-3)

NURF 3881 INDEPENDENT STUDY (1-0-1)

NURF 3882 INDEPENDENT STUDY (2-0-2)

NURF 3883 INDEPENDENT STUDY (3-0-3)

NURF 3991 SPECIAL TOPICS (1-0-1)

NURF 3992 SPECIAL TOPICS (2-0-2)

NURF 3993 SPECIAL TOPICS (3-0-3)

NURF 4901 SCHOLARLY PRACTICE (1-0-1)

NURF 4902 SCHOLARLY PRACTICE (2-0-2)

HEALTH CARE SYSTEMS AND INFORMATICS (NURS)

NURS 3771 STUDY ABROAD (1-0-1)

NURS 3772 STUDY ABROAD (2-0-2)

NURS 3773 STUDY ABROAD (3-0-3)

NURS 3881 INDEPENDENT STUDY (1-0-1)

NURS 3882 INDEPENDENT STUDY (2-0-2)

NURS 3883 INDEPENDENT STUDY (3-0-3)

NURS 3991 SPECIAL TOPICS (1-0-1)

NURS 3992 SPECIAL TOPICS (2-0-2)

NURS 3993 SPECIAL TOPICS (3-0-3)

NURS 4790. THE PROFESSIONAL NURSE AS CARE COORDINATOR. (3-0-3) RN'S ONLY

The multidimensional roles of leader and manager in health care and health related systems pertinent to RN-BSN students are explored.

NURS 4901 SCHOLARLY PRACTICE (1-0-1)

NURS 4902 SCHOLARLY PRACTICE (2-0-2)

OUTDOOR EDUCATION (ODED)

ODED 2120. INTRODUCTION TO OUTDOOR EDUCATION. (2-0-2)

A survey of outdoor education practice, principles, history and theory. Environmental education, adventure education, outdoor recreation and experiential education concepts will be introduced as they relate to education, recreation and social service settings.

ODED 3010. GROUP DEVELOPMENT ACTIVITIES. (2-0-2)

Provides theoretical, and experiential understanding of the use of games and small group problem solving activities for education, recreation and therapeutic settings.

ODED 3020. CHALLENGE COURSE PROGRAMS AND MANAGEMENT (2-2-3)

Prerequisite: ODED 2120. Provides historical, theoretical, and experiential understanding of program and management practice associated with the use of "challenge courses" in education, recreation and therapeutic settings. Technical skill development, facilitation strategies, safety procedures, equipment management, and program design are addressed. Field trips are required.

ODED 3110. OUTDOOR PURSUITS: LAND. (2-2-3)

Prerequisite: ODED 2120. A comprehensive overview of land-based outdoor pursuits such as rock climbing, cycling, backpacking, land navigation, and caving. Technical skill development, facilitation strategies, equipment management, safety procedures, and program design are addressed. Field trips are required.

ODED 3120. OUTDOOR PURSUITS: WATER. (2-2-3)

Prerequisite: ODED 2120. A comprehensive overview of water-based outdoor pursuits such as canoeing, kayaking, water navigation, and rafting. Technical skill development, facilitation strategies, equipment management, safety procedures, and program design are addressed. Field trips are required.

ODED 3210. METHODS OF TEACHING OUTDOOR AND ENVIRONMENT EDUCATION. (3-0-3)

An experiential survey of instructional topics and delivery models for teaching environment education. Field trips are required.

ODED 4500. FOUNDATIONS IN ENVIRONMENTAL EDUCATION. (2-0-2)

Prerequisite: ODED 3110, 3120. A study of the theoretical foundations of environmental education. Current issues related to a sustainable society are used as a basis for examining the delivery of environmental education programs in outdoor education settings. Field trips are required.

ODED 4520. PROCESSING EXPERIENTIAL EDUCATION. (2-0-2)

Prerequisite: ODED 3010, 3110, 3120. A study of the theoretical foundations of processing experience. Client assessment, program design, facilitation strategies, professional ethics, and group dynamics are related to stages of experience and the experiential learning cycle.

ODED 4540. ADMINISTRATION OF OUTDOOR EDUCATION PROGRAMS AND SERVICES. (2-0-2)

Prerequisite: ODED 3110, 3120. Provides an overview administrative responsibilities and procedures related to outdoor education programs and services. Professional standards, human resource development, program planning and implementation, site planning, strategic management, program evaluation, and funding strategies are addressed.

ODED 4700. ENVIRONMENTAL AND RESOURCE MANAGEMENT. (3-0-3)

This course provides an introductory survey of the physical, social, and economic aspects of current environmental issues and problems.

ODED 470A-K. SPECIAL TOPICS (Var. 1-10)

A discussion of current topics and issues in Outdoor and Environmental Education. Topics and instructor will vary.

ODED 480A-K. INDEPENDENT STUDY (Var. 1-10)

Supervised investigation of a topic of special interest. Prior written approval of the Coordinator of Outdoor Education Academic Programs and the Department Chairperson are required.

ODED 490B-K. INTERNSHIP IN OUTDOOR EDUCATION. (Var. 2-10)

Prerequisite: ODED 4520. An individually designed and planned field experience normally completed in the summer following the completion of all major requirements. Internship selection and approval are based on the student's professional goals and sponsor suitability for offering an appropriate learning opportunity. Students must have a GPA of 2.5 and satisfy GC&SU and Outdoor Education program pre-requisite requirements for the internship. Attendance at a pre-internship seminar is required.

OFFICE SYSTEMS ADMINISTRATION (OSAM)

OSAM 1221. KEYBOARDING FOR INFORMATION PROCESSING. (3-0-3)

The development of correct keyboarding techniques and the application of these techniques to writing letters and term papers.

OSAM 2222. DOCUMENT FORMATING. (3-0-3)

Prerequisite: OSAM 1221 or completion of a keyboarding course or permission of instructor. Production of letters, manuscripts, reports, tabulations, business forms, and other organizational documents. Emphasis is placed on improving accuracy of business documents.

OSAM 2701, 2702. HONORS SEMINAR. (1-0-1)

Prerequisite: Admission to the University Honors Program and sophomore classification. A general interdepartmental seminar.

OSAM 3222. TELECOMMUNICATIONS, NETWORKING, AND OFFICE TECHNOLOGY ADMINISTRATION. (3-0-3)

Prerequisite: CBIS 2215 or equivalent. The management and operations of telecommunications, networking systems, and office technology in the modern office, including data and text communication, telephone and voice communication, image/video communications, and mailing systems. Included are telecommunications equipment and services, on-line databases, point-to-point communications, E-mail, Internet, retrieval systems, and ethics in communications.

OSAM 3223. RECORDS MANAGEMENT AND IMAGING TECHNOLOGY. (3-0-3)

Prerequisite: CBIS 2215 or equivalent or permission of instructor. The administration and control of records systems in the modern organizations. The course includes the creation, processing, maintenance, storage, protection, retrieval, and disposition of records, including adherence to ARMA standards. Emphasis is placed upon data imaging, media, automated, and computer technologies utilized in the management of records.

OSAM 4220. ADMINISTRATIVE SYSTEMS MANAGEMENT. (3-0-3)

The basic principles underlying the operation, control, and organization of business offices. Included are systems analysis and implementation of computer software applications, information systems, multimedia, telecommunications and mail systems, records and forms management, budgetary and cost control measures, and business ethics. Course integrates office systems technology and business communication. Designated as research course for majors in Office Systems Administration.

OSAM 4505. SPECIAL TOPICS. (3-0-3)

This course meets special needs of students and/or the community. Approval of the department chairperson is required prior to registration.

OSAM 4605. INTERNSHIP AND/OR COOPERATIVE EDUCATION. (VAR. 1-9)

Individually designed and planned learning experience involving field experience and study in the private or public sector. Included will be personal and professional career development. Approval of the department chairperson is required prior to registration.

OSAM 4805. INDEPENDENT STUDY. (Var. 1-3)

Investigation of a topic of special interest, with reports given to instructor. Approval of the department chairperson is required prior to registration.

PHYSICAL EDUCATION (PHED)**PHED 2100. INTRODUCTION TO PHYSICAL EDUCATION AND HEALTH. (1-0-1)**

Overview of the history, philosophy, theory, and practice of professional Health and Physical Education and acquaints students with the role of the educator as an agent of behavioral change.

PHED 2910H. HONORS SEMINAR. (Var.) 2 hrs. credit each.

Prerequisite: Admission to the University Honors Program and junior standing. A Departmental seminar which explores current topics and issues in the discipline.

PHED 2920H. HONORS SEMINAR. (Var.) 2 hrs credit each.

Prerequisite: Admission to the University Honors Program and junior standing. A Departmental seminar which explores current topics and issues in the discipline. May build upon topics explored in PHED 2910H.

PHED 3010. SKILLS I. (0-2-1)

Basic concepts of exercise and physical fitness: teaching progressions, knowledge of basic skills, rules and regulations.

PHED 3020. SKILLS II. (0-2-1)

Theoretical and mechanical understanding of team sports: analysis of simple to complex skills, game structure and strategy.

PHED 3030. SKILLS III. (0-2-1)

Basic knowledge and skills in the application of fundamental dance forms including teaching techniques and mechanical understanding of folk and square dance, modern dance, social dance, and educational movement.

PHED 3040. SKILLS IV. (0-2-1)

Practical and theoretical approaches to teaching individual sports. Study of methods and outcome and the desirable progression and sequence of skills

PHED 3050. SKILLS V. (0-2-1)

Basic skills and knowledge of stunts, tumbling and gymnastics. Knowledge of safety procedures (spotting) to assist the individual learner including teaching methods and progressions.

PHED 3320. MEASUREMENT AND EVALUATION. (3-0-3)

Principles and practice of measurement and evaluation to assess individuals and programs. Emphasis on knowledge and skills testing in physical education, exercise and sports medicine settings. Use of microcomputers to manipulate and analyze data.

PHED 3340. FIELD-BASED HEALTH AND PHYSICAL EDUCATION I. (0-5-1)

School placement in a health and physical education setting during the first semester of the junior year.

PHED 3400. PRINCIPLES OF COACHING. (3-0-3)

Study of coaching principles and practices including philosophy and ethics, legal aspects, budgets and finance, planning, fund-raising, motivation, communication, and leadership.

PHED 3410. COACHING OF BASEBALL. (1-2-2)

Theory and practice of individual fundamentals, team strategies, organization and management procedures specific to baseball.

PHED 3420. COACHING OF BASKETBALL. (1-2-2)

Theory and practice of individual fundamentals, team strategies, organization and management procedures specific to basketball.

PHED 3430. COACHING OF FOOTBALL. (1-2-2)

Theory and practice of individual fundamentals, team strategies, organization and management procedures specific to football.

PHED 3440. COACHING OF GYMNASTICS. (1-2-2)

Theory and practice of individual skills, spotting techniques, motivational strategies, organization and management procedures specific to gymnastics.

PHED 3450. COACHING OF SOCCER. (1-2-2)

Theory and practice of individual fundamentals, team strategies, organization and management procedures specific to soccer.

PHED 3460. TECHNIQUES OF OFFICIATING. (1-2-2)

A study of the rules, mechanics, and principles of sports officiating.

PHED 3630. MOTOR LEARNING AND DEVELOPMENT. (3-0-3)

Prerequisite: PSYC 2102, PHED 2100. Study of the processes underlying skilled performance, how skills are learned, and how to apply the principles of skilled performance and learning in teaching, coaching, and rehabilitation settings for individuals of different developmental levels.

PHED 3660. INSTRUCTIONAL STRATEGIES FOR MIDDLE GRADES AND SECONDARY PHYSICAL EDUCATION. (2-8-4)

Prerequisite: PSYC 2102, PHED 2100. Instructional strategies and curriculum design in middle grades and secondary school physical education including principles, discipline management, and assessment and evaluation. Students will be placed in a middle school and a secondary school to obtain relevant field experience.

PHED 4310. METHODS OF TEACHING EARLY CHILDHOOD PHYSICAL EDUCATION. (2-8-4)

Prerequisite: PSYC 2102, PHED 2100. Comprehensive view of the decision making and teaching strategies in physical education at the early childhood level. Students will be placed in an elementary school to obtain relevant field experience.

PHED 4350. STUDENT TEACHING INTERNSHIP (0-40-12)

Prerequisite: PHED 3660, 4310. Twelve week full-time school placement in a health and physical education setting during the second semester of the senior year.

PHED 470A-K. SPECIAL TOPICS. (Var. 110)

A discussion of current topics and issues in physical education as they pertain to home, school and community. Topics and instructor will vary.

PHED 4780. PROGRAM PLANNING AND ADMINISTRATION. (2-0-2)

A multi-dimensional view of program planning and administration that includes programming, organization and management, as well as ethics and situational leadership for students, beginning internships in physical education and athletic training.

PHED 480A-K. INDEPENDENT STUDY. (Var. 110)

Supervised investigation of a topic of special interest. Requires prior written approval of advisor and department chairperson.

PHED 4820. ADAPTED PHYSICAL EDUCATION. (2-2-3)

Knowledge and techniques for teaching students with various disabilities. Content includes the study of specific laws related to mainstreaming, assessment, and the planning of individualized instruction. Students will get experience working with special needs children.

GC&SU LIBRARY

PHED 490B-M. INTERNSHIP AND/OR COOPERATIVE EDUCATION. (Var.2-10)

An individually designed and planned learning experience involving offcampus field experience and study in the private or public sector. Activity must be approved by the department chairperson and physical education coordinator.

PHILOSOPHY (PHIL)**PHIL 2200. SURVEY OF PHILOSOPHY. (3-0-3)**

A first study of the major themes and issues of philosophy. Recommended but not required for the advanced philosophy course.

PHIL 2250. LOGICAL AND CRITICAL THINKING. (3-0-3)

A study of the requirements of clear thinking in all areas of human experience.

PHIL 3310. SOCIAL ETHICS. (3-0-3)

Major theories of morality in relation to practical issues in such areas as business, government and medicine.

PHIL 4320. EPISTEMOLOGY. (3-0-3)

Problems in the concept of knowledge, such as the definition of knowledge, theories of truth, and the acquisition and justification of belief.

PHIL 4330. METAPHYSICS. (3-0-3)

A study of problems such as personal identity and human nature; freedom and determinism; teleology; space, time, matter, and causality; and paradigm shifts.

PHIL 4340. SOCIAL AND POLITICAL PHILOSOPHY. (3-0-3)

Issues such as the definition and justification of the state, human rights, justice, social welfare, and social obligations. Readings from classical and modern sources.

PHIL 4410. ETHICAL THEORY. (3-0-3)

Major Western theories, such as relativism, egoism, utilitarianism, naturalism, and so on.

PHIL 4940. INDEPENDENT STUDY. (Var. 3-6)

Prior approval of department chairperson and or the coordinator is required. Investigation of a topic of special interest, with reports to instructor.

PHIL 4950. SPECIAL TOPICS. (Var. 1-4)

Consideration of topics in which courses are not otherwise offered, but for which there is a current need. Subject matter varies.

PHYSICS (PHYS)**PHYS 1111. INTRODUCTORY PHYSICS I. (3-0-3) F, S, Su (Area D)**

An introductory course which will include material from mechanics, thermodynamics, and waves. Elementary algebra and trigonometry will be used.

PHYS 1111L. INTRODUCTORY PHYSICS LABORATORY I. (0-2-1) F, S, Su (Area D)

Prerequisite or corequisite: PHYS 1111. Laboratory course to accompany PHYS 1111.

PHYS 1112. INTRODUCTORY PHYSICS II. (3-0-3) F, S, Su (Area D)

An introductory course which will include material from electromagnetism, optics, and modern physics. Elementary algebra and trigonometry will be used.

PHYS 1112L. INTRODUCTORY PHYSICS LABORATORY II. (0-2-1) F, S, Su (Area D)

Prerequisite or corequisite: PHYS 1112. Laboratory course to accompany PHYS 1112.

PHYS 2211. PRINCIPLES OF PHYSICS I. (3-0-3) F

Prerequisite: MATH 1261. An introductory course which will include material from mechanics, thermodynamics, and waves. Elementary differential calculus will be used.

PHYS 2211L. PRINCIPLES OF PHYSICS LABORATORY I. (0-2-1) F

Prerequisite or corequisite: PHYS 2211. Laboratory course to accompany PHYS 2211.

PHYS 2212. PRINCIPLES OF PHYSICS II. (3-0-3) S

Prerequisite: PHYS 2211. Prerequisite or corequisite: MATH 1262. 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 LABORATORY II. (0-2-1) S

Prerequisite or corequisite: PHYS 2212. Laboratory course to accompany PHYS 2212.

PHYS 3311. MATHEMATICAL PHYSICS. (3-0-3) S, odd years

Prerequisites: MATH 2263; PHYS 2212 and 2212L. Mathematical tools and techniques used in advanced physics and engineering courses with applications in classical and relativistic mechanics, electricity and magnetism, and modern physics.

POLITICAL SCIENCE (POLS)

POLS 0001. FIRST-YEAR ACADEMIC SEMINAR. (1-0-1)

Required of all first-year students to be taken in their first semester on campus. This seminar provides an overview of academic requirements for graduation and helps establish meaningful career goals and objectives. Discussion of policies, standards, procedures, expectations, and resources that will contribute to student success not only during the first semester but throughout the student's academic career at GC&SU.

1150. POLITICS AND SOCIETY. (3-0-3) F, S, Su (Area E)

How societies resolve conflicts over values and resources. Focusing on the institutions of government, this course also compares conflict resolution in the American system with that in other national systems.

POLS 2101. INTRODUCTION TO POLITICAL SCIENCE. (3-0-3)

A study of the development and scope of the political science discipline and its method of research and presentation.

POLS 2201. STATE AND LOCAL GOVERNMENT. (3-0-3)

A study of the structures, functions, and problems of contemporary state governments. The changing role of the states is examined in relation to their subunits and with other states and the federal government.

POLS 2350. INTRODUCTION TO THE LAW. (3-0-3)

A basic introduction to the nature of American law, providing an overview of the functions, limits and future of the law. Oriented toward the non-law officer/practitioner. Taught by lecture and case-study method. (Cross-listed with CRJU 2350.)

POLS 2401. INTERNATIONAL POLITICS AND ISSUES. (3-0-3)

A study of the international system of nation-states, including examinations of regional alliances and the United Nations. Areas of international conflict and cooperation will be emphasized.

POLS 3235. POLITICAL PARTIES AND ELECTIONS. (3-0-3)

A study of the origins, development and contemporary roles, structures, and problems of parties. The recruitment of candidates and the conduct of campaigns and elections are examined.

POLS 3241. URBAN GOVERNMENT AND ADMINISTRATION. (3-0-3)

A study of political structures, processes, and trends in American urban life and local government. Attention is given to those factors shaping political issues and governmental response in the metropolis. (Cross-listed with PUAD 3241.)

POLS 3315. THE AMERICAN JUDICIAL SYSTEM. (3-0-3)

A study of the federal process concentrating on the role of the Supreme Court as the judicial policy making institution in the American political system. Required for the legal studies concentration. (Cross-listed with CRJU 3315.)

POLS 3352. INTRODUCTION TO LAW IN AMERICA FOR THE LEGAL PROFESSIONAL. (3-0-3)

Similar in content to CRJU 2350 but covering additional topics of an advanced nature appropriate to the training and experience of the legal professional. Student may not receive credit for both CRJU/POLS 2350 and CRJU/POLS 3352.

POLS 3361. LEGAL RESEARCH AND WRITING. (3-0-3)

The source and technique of legal research, its application to specific legal problems, and the use of legal authority to construct a written legal argument. Required for the legal studies concentration.

POLS 3363. CIVIL LAW AND CIVIL PRACTICE. (3-0-3)

The legal foundation and practice of civil law, including torts, real estate, and family law.

POLS 3365. SELECTED TOPICS IN LEGAL STUDIES. (3-0-3)

A study of major issues confronting the study and practice of law.

POLS 3501. COMPARATIVE POLITICS. (3-0-3)

A study of democratic and autocratic political systems, with emphasis upon comparing and contrasting political structures, institutions, leadership elites, mass behavior, and cultures.

POLS 3635. NATIONAL SECURITY POLICY. (3-0-3)

A study of contemporary American defense policy. Emphasis is placed on how and why national military policy is generated and its employment in international relationships.

POLS 4000. SYSTEMATIC ANALYSIS. (3-0-3)

A study of applied empirical methods for analyzing political behavior and related phenomena. Required of all majors seeking the B.S. Completion of MATH 2600 or equivalent is recommended.

POLS 4110. POLITICAL THEORY I. (3-0-3)

A study of political theory from the Classical Greeks through the sixteenth century. The political views of the traditional theorists are studied and their relevance to contemporary events is examined.

POLS 4111. POLITICAL THEORY II. (3-0-3)

A study of political theory from the seventeenth century to the present. The political views of the modern and contemporary theorists are studied and their relevance to contemporary events is examined.

POLS 4120. AMERICAN POLITICAL THOUGHT I. (3-0-3)

A study of American political thought from the Colonial Era through the Civil War period. Special attention is paid to the Declaration of Independence, Constitutional Convention, Bill of Rights, and political controversies involving the Civil War.

POLS 4121. AMERICAN POLITICAL THOUGHT II. (3-0-3)

A study of American political thought from the late 19th century to the present. The development of liberalism and conservatism in the U.S., and the political thought animating the Progressive, New Deal, Great Society, and Civil Rights periods are emphasized.

POLS 4211. LEGISLATIVE POLITICS AND BEHAVIOR. (3-0-3)

A study of the legislative process with particular emphasis on Congress. Relationships with the executive branch and with interest groups and the functions of parties and the committee system are emphasized.

POLS 4221. THE PRESIDENCY. (3-0-3)

A study of the presidential institution, its environment, and the people who have occupied the office. Special attention is given to presidential roles, powers, and policy making within the executive and legislative branches.

POLS 4231. PUBLIC OPINION. (3-0-3)

A study of the acquisition, distribution, and significance of political opinions held by the American public. Opinion sampling and opinion analysis are emphasized.

POLS 4306. CONSTITUTIONAL LAW I. (3-0-3)

A study of the development and current application of constitutional law, focusing on federal questions, such as the commerce and supremacy clauses and individual political and civil rights questions. Recommended for the legal studies concentration.

POLS 4307. CONSTITUTIONAL LAW II. (3-0-3)

A study of the development and current application of constitutional law, focusing on criminal procedure questions. Recommended for the legal studies concentration.

POLS 4331. RELIGION AND POLITICS. (3-0-3)

A study of the constitutional questions surrounding the first amendment's establishment and free exercise clauses. Attention is given to the historic and contemporary role played by religion in American political life.

POLS 4401. PUBLIC POLICY MAKING. (3-0-3)

A study of the institutions and processes of policy making with special consideration of the national executive branch. The political environment of the policy making process is emphasized, and several policy areas are explored. (Cross-listed as PUAD 4401.)

POLS 4415. ENVIRONMENTAL POLICY. (3-0-3)

A study of the political and economic implications of environmental problems both on a national and international level. (Cross-listed as PUAD 4415.)

POLS 4503. THE POLITICS OF SPAIN. (3-0-3)

A study of the politics of Spain, emphasizing the emergence of the modern Spanish democracy beginning with the 2nd Spanish Republic in the 1930s, the Spanish Civil War, the Franco regime and the transformation to a constitutional democracy in 1975.

POLS 4531. THE POLITICS OF THE MIDDLE EAST. (3-0-3)

This course explores the contemporary political significance of this region, noting relevant leaders, institutions, power rivalries, elements of cooperation, and patterns of superpower involvement.

POLS 4541. THE POLITICS OF MODERN AFRICA. (3-0-3)

An examination of the diverse political systems and regions of contemporary Africa, stressing the historical, governmental, economic and cultural factors essential to an understanding of the African continent.

POLS 4553. THE POLITICS OF JAPAN. (3-0-3)

A study of the domestic and foreign policies of contemporary Japan. Emphasis will be placed on political leadership and structures and the cultural components underlying the political-economic systems of Japan.

POLS 4611. CONTEMPORARY INTERNATIONAL PROBLEMS. (3-0-3)

An examination of the most critical problems in world affairs, with emphasis on those areas which have the greatest potential for increasing the level of tension.

POLS 4621. COMPARATIVE FOREIGN POLICY. (3-0-3)

A comparative examination of superpower and non-superpower foreign policies. Emphasis will be placed on analyzing those factors which may affect the foreign policy of any nation.

POLS 4650. CONTEMPORARY AMERICAN FOREIGN POLICY. (3-0-3)

A study of the development of American foreign policy during the 20th century, emphasizing America's emergence as a world power and her role of alliance leadership in the nuclear age. (Cross-listed as HIST 4650.)

POLS 4720. THE VIETNAM WAR. (3-0-3)

A comprehensive study of America's longest war, emphasizing the historical background, political decisions, military strategy/tactics and legacy associated with the conflict. (Cross-listed as HIST 4720.)

POLS 4920. SENIOR SEMINAR IN POLITICAL SCIENCE. (3-0-3)

A capstone course for seniors. Topics will vary, but will include discussion and demonstration of substantive and methodological competency.

POLS 4940. INDEPENDENT STUDY. (Var. 1-9)

Prior approval by department chairperson is required. Investigation of a topic of special interest, with reports to the instructor.

POLS 4950. SPECIAL TOPICS. (3-0-3)

Consideration of topics in which courses are not otherwise offered, but for which there is current need. Examples include: international affairs, media and politics, legal trends, policy issues and other relevant themes.

POLS 4960. INTERNSHIP AND/OR COOPERATIVE EDUCATION. (Var. 1-9)

An individually designed and planned learning experience involving off-campus field experience and study in the private or public sector. Must be approved by the department chairperson.

POLS 4980. COMPARATIVE LAW AND LEGAL SYSTEMS. (3-0-6)

A study abroad course that compares law, governmental institutions and processes, political developments, and criminal justice systems. Time is also spent visiting historical and cultural locations. (Cross-listed as CRJU 4980.)

PSYCHOLOGY (PSYC)**PSYC 0001. FIRST-YEAR ACADEMIC SEMINAR. (1-0-1)**

Required of all first-year students, transfer students, and newly declared majors in psychology or prepsychology to be taken in their first semester. This seminar provides an overview of the academic requirements for graduation, helps the student establish meaningful career goals and objectives, discusses policies, standards, procedures, expectations, and resources that will contribute to the student's success not only during the first semester but throughout their academic career at Georgia College & State University.

PSYC 1101. INTRODUCTION TO GENERAL PSYCHOLOGY. (3-0-3)

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, personality, abnormal behavior, and therapy.

PSYC 2101. INTRODUCTION TO THE PSYCHOLOGY OF ADJUSTMENT. (3-0-3)

An introductory examination of applied psychological theory and research concerning mental health and well being.

PSYC 2102. THE DEVELOPING INDIVIDUAL. (2-2-3)

An overview of principles and theories of human growth and development with an emphasis on application and analysis.

PSYC 2200. PSYCHOLOGY OF GENDER. (3-0-3)

An introduction to the psychological theory and research regarding gender issues and diversity. The course is designed to introduce the student to the psychological, health, and social issues affecting contemporary women and men in a diverse society. (Cross-listed as WMST 2200.)

PSYC 2920. HONORS SEMINAR. (Var. 1-4)

Prerequisite: Sophomore standing and admission to the Honors Program. A general interdepartmental seminar.

PSYC 3000. STATISTICS APPLIED TO THE BEHAVIORAL AND HEALTH SCIENCES. (3-0-3)

Prerequisites: PSYC 1101, mathematics requirements in Area A, and MATH 2600. An introduction to the application of descriptive and inferential statistical methods to the behavioral and biomedical sciences terminating with analysis of variance for factorial designs.

PSYC 3010. RESEARCH METHODS IN PSYCHOLOGY. (3-0-3)

Prerequisites: A grade of C or better in PSYC 1101 and PSYC 3000. An overview of the concepts, design, and analysis of psychological research, emphasizing the logical foundation of experimental research designs and scientific ethics.

PSYC 3020. DEVELOPMENTAL PSYCHOLOGY. (3-0-3)

Prerequisite: PSYC 1101. An examination of the nature of physical, perceptual, cognitive, social, and emotional developments from conception through adolescence. Social context and other sources of influences are discussed.

PSYC 3040. ABNORMAL PSYCHOLOGY. (3-0-3)

Prerequisites: PSYC 1101. Study of causative factors in the development of all types of psychological maladjustment, and of diagnostic and treatment techniques.

PSYC 3050. PSYCHOLOGY OF STRESS AND ADAPTIVE FUNCTIONING. (3-0-3)

Prerequisite: PSYC 1101. A coverage of the psychological and physiological aspects of stress, positive adaptation to stress, and the consequences of prolonged exposure to stress. Course coverage will include an examination of techniques for coping with stress.

PSYC 3060. SOCIAL PSYCHOLOGY. (3-0-3)

Prerequisite: PSYC 1101. An introduction to theories and research in human interpersonal relations, social cognition, attributions, prosocial behaviors, aggression, attitudes, and social processes.

PSYC 3700. INTRODUCTION TO INDUSTRIAL/ORGANIZATIONAL PSYCHOLOGY. (3-0-3)

Prerequisite: PSYC 1101 or permission of instructor. An introduction to variables related to behavior in the work setting. Topics include occupational choice, job selection, training, man-machine systems, job-related stress, motivation, morale, communication, and supervisor-worker relations.

GC&SU LIBRARY

PSYC 4000. THEORIES OF PERSONALITY. (3-0-3)

Prerequisite: PSYC 1101. An exposure to the personality theories of psychoanalysis, behaviorism, and humanism. Students will examine their own intrinsic personality theories and how such theories impact the way they view themselves, others like them, and others different from them.

PSYC 4010. PSYCHOLOGY OF ADULTHOOD & AGING. (3-0-3)

Prerequisite: PSYC 1101. A survey of the age-associated changes in behavior and physiology that accompany adulthood and old age.

PSYC 4020. PSYCHOLOGY OF LEARNING, MEMORY & MOTIVATION. (3-0-3)

Prerequisite: PSYC 1101. An introduction to the concepts of learning as reflected in major learning theories and to the results of research in the field of learning and motivation.

PSYC 4030. BEHAVIOR MODIFICATION. (3-0-3)

Prerequisites: PSYC 1101. The application of learning theory to such areas as childhood learning and discipline, self-improvement, education, communication, attitude change, social interaction, psychological disorders, and behavioral changes in institutional populations.

PSYC 4040. HISTORY & DEVELOPMENT OF MODERN PSYCHOLOGY. (3-0-3)

Prerequisite: PSYC 1101. An overview of the history of modern psychology, emphasizing the history of scholarly thought that culminated in the development of psychology as a discipline.

PSYC 4050. PHYSIOLOGICAL PSYCHOLOGY. (3-0-3)

Prerequisite: PSYC 1101 and three or more hours of University level course work in Biology. An examination of the neural and endocrine mechanisms that underlie behavior. The impact of environmental factors on neural and endocrine function is also emphasized. (Cross-listed as BIOL 4050.)

PSYC 4051. SENSATION AND PERCEPTION. (3-0-3)

Prerequisite: PSYC 1101. An examination of the anatomy and physiology of the sensory systems. Topics include the characteristics of physical stimuli to which sensory systems are responsive, perceptual processing, and current knowledge and theories of our perceptual abilities.

PSYC 4060. DRUGS AND THE BRAIN. (3-0-3)

Prerequisites: PSYC 1101 and PSYC/BIOL 4050, PSYC/BIOL 4240, 4490, 4620, or permission of instructor. A survey of drugs that influence the brain and behavior with emphasis on pharmacodynamics, mechanisms of drug action, chemical neuroanatomy, neural foundations of functional disorders, etc. (Cross-listed as BIOL 4060.)

PSYC 4065. CLINICAL NEUROSCIENCE. (3-0-3)

An examination of the neuroscientific phenomena underlying the clinical psychiatric disorders, progressive neuropathologies, and acquired brain injuries, and the emerging therapies for these disorders.

PSYC 4070. PSYCHOLOGY OF COGNITION. (3-0-3)

Prerequisite: PSYC 1101. An examination of current models and theories concerning the higher cognitive processes including attention, consciousness, memory, perception, thinking, and language with an emphasis on underlying brain mechanisms.

PSYC 4080. TESTS AND MEASUREMENTS. (3-0-3)

Prerequisites: PSYC 1101, 3000. An evaluation of the contemporary psychodiagnostic tests focusing on their construction, use, and interpretation.

PSYC 1101. INTRODUCTION TO GENERAL PSYCHOLOGY. (3-0-3)

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PSYC 2920. HONORS SEMINAR. (Var. 1-4)

Prerequisite: Sophomore standing and admission to the Honors Program. A general interdepartmental seminar.

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Prerequisite: PSYC 1101. A survey of the age-associated changes in behavior and physiology that accompany adulthood and old age.

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Prerequisite: PSYC 1101. An introduction to the concepts of learning as reflected in major learning theories and to the results of research in the field of learning and motivation.

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Prerequisites: PSYC 1101. The application of learning theory to such areas as childhood learning and discipline, self-improvement, education, communication, attitude change, social interaction, psychological disorders, and behavioral changes in institutional populations.

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PSYC 4070. PSYCHOLOGY OF COGNITION. (3-0-3)

Prerequisite: PSYC 1101. An examination of current models and theories concerning the higher cognitive processes including attention, consciousness, memory, perception, thinking, and language with an emphasis on underlying brain mechanisms.

PSYC 4080. TESTS AND MEASUREMENTS. (3-0-3)

Prerequisites: PSYC 1101, 3000. An evaluation of the contemporary psychodiagnostic tests focusing on their construction, use, and interpretation.

PUAD 4940. INDEPENDENT STUDY. (Var. 1-4)

Prior approval of department chairperson or the coordinator is required. Investigation of a topic of special interest, with reports to the instructor.

PUAD 4950. SPECIAL TOPICS. (3-0-3)

Consideration of topics in which courses are not otherwise offered, but for which there is current need.

READING (READ)

READ 0099. LEARNING SUPPORT CRITICAL READING AND THINKING (4-0-4)

Prerequisite: Placement by examination or approval of Learning Services Department. A course focusing on improving critical reading and thinking skills. Attention is given to study skills, literal and inferential comprehension, rates of reading and vocabulary development.

RELIGION (RELI)

RELI 1110. INTRODUCTION TO WESTERN RELIGIOUS THOUGHT. (3-0-3)

A survey of the two major religions of the western world, Judaism and Christianity, their historical development, core philosophical values and overall impact on western civilization.

RELI 1111. INTRODUCTION TO WORLD RELIGIONS. (3-0-3)

A beginning study of major world religions, with focus on living aspects of traditional and modern religious movements.

RELI 3310. HEBREW BIBLE. (3-0-3)

A social scientific and literary study of the Hebrew scriptures, with consideration of its religious significance for three major faiths.

RELI 3311. EARLY CHRISTIAN WRITINGS. (3-0-3)

A historical, literary and religious consideration of specifically Christian scriptures.

RELI 3950. SPECIAL TOPICS. (Var. 1-4)

Consideration of topics in which courses are not otherwise offered, but for which there is current need.

RELI 405. COMPARATIVE RELIGION. (3-0-3)

A comparative survey of major world religions through study of their scriptures and basic writings.

RELI 4940. INDEPENDENT STUDY. (Var. 1-3)

Prior approval of department chairperson is required. Investigation of a topic of special interest, with reports to the instructor.

REGENTS' TEST REMEDIATION (RGTE, RGTR)

RGTE 0199. REGENTS' TEST REMEDIATION-ENGLISH. (3-0-3)

A course designed to develop written expression in essay format to prepare students for the Regents' Test essay. It draws attention to problems in grammar and mechanics or in idea development that cause failure on the Regents' Test essay, and it examines alternatives for eliminating those problems.

RGTR 0198. REGENTS' TEST REMEDIATION-READING. (3-0-3)

A course designed to prepare students for the Regents' reading test. The course focuses on improved comprehension skills, critical thinking skills, vocabulary development, and test-taking techniques.

PRE-ENGINEERING (RETP)**RETP 0001. FIRST-YEAR ACADEMIC SEMINAR. (1-0-1)**

Required of all first-year students to be taken their first semester on campus, this seminar provides an overview of academic requirements for graduation and helps establish meaningful career goals and objectives. Discussion of policies, standards, procedures, expectations, and resources that will contribute to student success not only during the first semester but throughout the student's academic career at GG&SU.

SOCIOLOGY (SOCI)**SOCI 0001. FIRST-YEAR ACADEMIC SEMINAR. (1-0-1)**

Required of all first-year students to be taken in their first semester on campus. This seminar provides an overview of academic requirements for graduation and helps establish meaningful career goals and objectives. Discussion of policies, standards, procedures, expectations, and resources that will contribute to student success not only during the first semester but throughout the student's academic career at GC&SU.

SOCI 1121. SOCIOLOGICAL PERSPECTIVES. (3-0-3) (Area E)

A study of structures, processes, and functions of human society. Topics covered include: marriage and family relationships, class and race relations, deviant social behaviors, world population issues, and other modern social problems.

SOCI 1160. INTRODUCTION TO SOCIAL PROBLEMS. (3-0-3)

A survey of contemporary American social problems including but not limited to crime, delinquency, substance abuse, inequities of race, ethnicity and gender and poverty. Emphasis will be given to cross-cultural aspects.

SOCI 2293. INTRODUCTION TO MARRIAGE AND THE FAMILY. (3-0-3)

An applied study of marriage and family in contemporary American society. Topics include mate selection, sexuality, parenthood, marital communication, family roles, divorce.

SOCI 4325. DELINQUENCY AND THE JUVENILE JUSTICE SYSTEM. (3-0-3)

A survey and analysis of the nature and extent of juvenile delinquency. This course examines the juvenile justice system, delinquency theories, and prevention, control, and treatment programs. (Cross-listed as CRJU 4325.)

SOCI 4410. POPULATION. (3-0-3)

Studies the size of the population, its growth, composition, and distribution. Emphasizes the three main population variables of fertility, mortality, and migration, and their relationships to the social structure.

SOCI 4424. CRIMINOLOGY. (3-0-3)

The course focuses on the nature and extent of crime. Emphasis is placed on past and current theories of crime, typologies of crime, and programs for prevention, treatment, and control. (Cross-listed as CRJU 4424.)

SOCI 4426. SOCIAL CHANGE. (3-0-3)

Studies the nature, types and causes of social change. There is a thorough consideration of the cultural, population and technological effects of social change. Emphasizes national and international social change.

SOCI 4428. SOCIOLOGY OF THE FAMILY. (3-0-3)

A cross-cultural study of the origin, structure and function of the family. Anthropological, sociological and social psychological approaches are used to explain the universal quality of the family.

SOCI 4442. RESEARCH METHODS. (3-0-3)

A senior-level course in quantitative methods with emphasis on the analysis of survey data. The course requires the execution of each stage of the research process.

SOCI 4444. RACE AND ETHNIC RELATIONS. (3-0-3)

An examination of racial and ethnic population composition with emphasis on the origin and maintenance of conflict-based race relations. (Cross-listed with BLST 4444.)

SOCI 4450. CONTEMPORARY SOCIOLOGICAL THEORIES. (3-0-3)

Studies the major theoretical orientations in sociology. Emphasizes those theories, American and European, that currently are used in the various studies in sociology.

SOCI 4452. COMPLEX ORGANIZATIONS. (3-0-3)

An analysis of bureaucratic structure, function, and process using both classical and contemporary models. The work of Weber, Parsons, and Etzioni will be examined.

SOCI 4465. URBAN SOCIOLOGY. (3-0-3)

A study of the spatial distribution and relationships of people as related to rural, urban, and metropolitan location.

SOCI 4474. SOCIOLOGY OF DEVIANT BEHAVIOR. (3-0-3)

A survey of theory and research in the field of social deviance. Emphasis on the system of social control and the causes of deviance.

SOCI 4920. SENIOR SEMINAR IN SOCIOLOGY (3-0-3)

A capstone course for seniors. Topics will vary, but will include discussion and demonstration of substantive and methodological competency.

SOCI 4940. INDEPENDENT STUDY. (Var. 1-3)

Open to seniors majoring in sociology; prior approval of a sociology professor is required. Reading and research under guidance of department faculty.

SOCI 4950. SPECIAL TOPICS. (Var. 1-4)

Consideration of topics in which courses are not otherwise offered, but for which there is current need. Subject matter varies.

SOCI 4960. INTERNSHIP AND/OR COOPERATIVE EDUCATION. (Var. 1-15)

Individually designed and planned learning experience involving off-campus field experience and study in the public and private sector. Must be approved by the department chairperson.

SPANISH (SPAN)

SPAN 1001. ELEMENTARY SPANISH I. (3-0-3)

Prerequisite: Cannot be taken for credit by students who had two years or more of Spanish in high school. Introduction to listening, speaking, reading and writing in Spanish and to the culture of Spanish-speaking regions. One hour of language laboratory per week is required.

SPAN 1002. ELEMENTARY SPANISH II. (3-0-3)

Prerequisite: SPAN 1001, or equivalent. Continued listening, speaking, reading and writing in Spanish and to the culture of Spanish-speaking regions. One hour of language laboratory per week is required.

SPAN 2001. ELEMENTARY SPANISH III. (3-0-3)

Prerequisite: SPAN 1002, or equivalent. Study of the essentials of grammar, development of basic oral and written expressions, and reading in simple Spanish prose. One hour of language laboratory per week is required.

SPAN 2002. INTERMEDIATE SPANISH READINGS. (3-0-3)

Prerequisite: SPAN 2001, or equivalent. Designed to increase students' facility in reading Spanish literary texts and prepare them to participate readily in literature courses conducted mainly in the language.

SPAN 2450. MODERN SPAIN. (3-0-3)

Designed to acquaint students with significant events in, and aspects of Modern Spain. Readings and discussions in English.

SPAN 3010. INTERMEDIATE GRAMMAR. (3-0-3)

Prerequisite: SPAN 2002. Systematic review of the basic concepts of grammar.

SPAN 3020. INTERMEDIATE CONVERSATION. (3-0-3)

Prerequisite: SPAN 2002. Designed to provide students with more opportunity to practice and develop oral structures beyond the beginning and intermediate levels, leading to genuine speech.

SPAN 3210. SURVEY OF SPANISH LITERATURE, I. (3-0-3)

Prerequisite: SPAN 2002. Study of the development of Spanish literature from the beginning to the Golden Age. Study of principal trends. Reading of representative authors.

SPAN 3220. SURVEY OF SPANISH LITERATURE, II. (3-0-3)

Prerequisite: SPAN 2002. Study of the development of Spanish literature from the Golden Age to the present time. Study of principal trends. Reading of representative authors.

SPAN 3950. SPECIAL TOPICS. (Var. 1-4)

Prerequisite: Instructor's permission. Consideration of topics in which courses are not otherwise offered but for which there is a current need. Subject matter varies. May be repeated.

SPAN 4110. ADVANCED GRAMMAR AND CONVERSATION. (3-0-3)

Prerequisite: SPAN 3010 and SPAN 3020. Detailed, analytical study of grammatical and oral structures with ample opportunity for practical application in composition and conversation.

SPAN 4210. TOPICS, I. (3-0-3)

Prerequisite: SPAN 3210 and SPAN 3220. Intensive study of the specialized use of Spanish (Spanish for Business, Spanish for Health Care, etc.) Emphasis on furthering conversational skills.

SPAN 4220. TOPICS, II. (3-0-3)

Prerequisite: SPAN 3210 and SPAN 3220. Intensive study of a particular genre, period or author from the beginnings of Spanish literature to the present time.

SPAN 4450. SPANISH CIVILIZATION. (3-0-3)

Prerequisite: Senior status, or instructor's permission. Significant examples of Spanish achievements set against the social, political and especially the literary background.

SPAN 4500. SEMINAR IN CONTEMPORARY LATIN-AMERICAN CULTURE. (3-0-3)

Prerequisite: Senior status, or instructor's permission. Study of the culture of the Latin-American peoples in the light of various ethnic, economic and social factors that influence the cultural development of each people and Inter-American relations.

SPAN 4900. DIRECTED READINGS IN SPANISH. (1-0-1)

Prerequisite: Senior status, or instructor's permission. Review of literature, grammar, translation skills, and civilization to help students prepare for the departmental exit test.

SPAN 4940. INDEPENDENT STUDY. (Var. 1-4)

Prerequisite: Instructor's permission. Consideration of topics in which courses are not otherwise offered but for which there is a current need. Subject matter varies. May be repeated.

SPAN 4950. SPECIAL TOPICS. (Var. 1-4)

Prerequisite: Instructor's permission. Consideration of topics in which courses are not otherwise offered but for which there is a current need. Subject matter varies. May be repeated.

SPAN 4960. INTERNSHIP AND/OR COOPERATIVE EDUCATION. (Var. 1-3)

Prerequisite: Instructor's permission and chairperson's approval. Individually designed learning experience involving off-campus field experience and study in the private or public sector.

THEATRE (THEA)

THEA 0001 FIRST-YEAR ACADEMIC SEMINAR (1-0-1)

Introduction to the Theatre Program and the GC&SU experience. Students will gain an understanding of university and program requirements, strategies for undergraduate success, and a sense of career options after graduation. Includes participation in and attendance at Program productions.

THEA 1105. THEATRICAL HERITAGE. (2-0-2){Area B}

The study of the theatrical experience, so as to give the student an understanding, awareness and respect of the history, talents, skills and traditions that go into the practice of live theatre.

THEA 1150. PLAYSRIPT ANALYSIS. (3-0-3)

The study of diverse methods used to analyze and interpret dramatic works, leading to an understanding of how interpretation translates to production choices for theatre practitioners. Required of majors prior to taking higher-level courses.

THEA 1200. INTRODUCTION TO DESIGN. (2-6-3)

Theatre design with an emphasis on basic design principles and aesthetics. Beginning exercises in scenic, lighting, and costume design. Introduction to various artistic media and techniques.

THEA 1250. STAGECRAFT. (3-3-3)

Basic principles of scenic, lighting and sound materials and equipment; methods of construction and handling of scenery, lighting and props; basic theatre safety and equipment maintenance. Participation in GC&SU theatre productions required. Required of majors prior to taking higher-level courses.

THEA 1300. ACTING I: VOICE AND MOVEMENT. (3-3-3)

The study of the actor's basic tools, the voice and body, through a daily series of exercises and regimens designed to strengthen and enhance vocal and physical expression on stage. Required of majors prior to taking higher-level courses.

THEA 2200. SCENIC DESIGN. (3-3-3)

Prerequisite: THEA 1200. Problems in theatre graphics, techniques application, script interpretation, scenic design and style, drafting technique, perspective, color theory, and rendering and model building.

THEA 2210. LIGHTING DESIGN. (3-3-3)

Prerequisite: THEA 1200. Problems in script interpretation, equipment selection, lighting design and style, drafting technique, paperwork, color theory and fundamentals of electricity. Participation in academic theatre productions required.

THEA 2220. COSTUME DESIGN. (3-3-3)

Prerequisite: THEA 1200. Problems in script interpretation, period plays, theatrical style, fabric selection, color theory and fundamentals of patterning. Participation in academic theatre productions required.

THEA 2300. ACTING II: FUNDAMENTALS OF SCENE STUDY. (3-3-3)

Prerequisites: THEA 1150 and 1300 and permission of the instructor. An introduction to the process of acting through the study of the tools and skills of the actor's craft and their practical application to scene work.

THEA 2930 / 4930. PERFORMANCE PRACTICUM. (0-5-1)

Credit earned for performance work in one mainstage theatre production. Repeatable.

THEA 2935 / 4935. PRODUCTION PRACTICUM. (0-5-1)

Credit earned for production work on one mainstage theatre production. Repeatable.

THEA 3100. THEATRE HISTORY I. (3-0-3)

Prerequisites: THEA 1150 or permission of the instructor. A comprehensive study of the theatre from its origins through the seventeenth century, with emphasis on how theatre has reflected the changing cultures of each era.

THEA 3110. THEATRE HISTORY II. (3-0-3)

Prerequisites: THEA 1150 or permission of the instructor. A comprehensive study of the theatre from the eighteenth century to the present, with emphasis on how theatre has reflected the changing cultures of each era.

THEA 3310. ACTING III: CHARACTERIZATION. (3-3-3)

Prerequisite: THEA 3300 and permission of the Director of Theatre. The continuing study and development of the basic tools and skills of the actor's craft, with emphasis on characterization - the art of portraying someone one is not.

THEA 3350. DIRECTING I. (3-0-3) F

Prerequisites: THEA 1150, THEA 1300 and permission of the instructor. The study of the basic theory and practice of the art of directing, including script analysis and interpretation, culminating in the staging of a one-act play.

THEA 3360. DIRECTING II. (3-0-3) S

Prerequisite: THEA 3350 and permission of the instructor. Advanced study of the theory and practice of the art of directing: collaboration, staging for varied theatre spaces, period and stylized plays, financial considerations of production, etc., culminating in the staging of a challenging work.

THEA 4011. SCRIPT WRITING. (3-0-3)

Prerequisites: ENGL 2208, or permission of the instructor. A practical study of the techniques and craft of writing scripts for the stage, screen, or broadcast media. (Cross-listed as ENGL 4011.)

THEA 4200. ADVANCED SCENIC DESIGN. (3-3-3)

Prerequisite: THEA 2200. The study of advanced theatrical scenic design theory and practice, including research, sketch and rendering, scaled models, and construction and painting techniques.

THEA 4210. ADVANCED LIGHT DESIGN. (3-3-3)

Prerequisite: THEA 2210. The study of advanced theatrical lighting design theory and practice, including research, plot and rendering, and design execution. Participation in academic theatre productions required.

THEA 4220. ADVANCED COSTUME DESIGN. (3-3-3)

Prerequisite: THEA 2220. The study of advanced theatrical costume design theory and practice, including research, sketch and rendering, and design execution. Participation in academic theatre productions required.

THEA 4226. SHAKESPEARE. (3-0-3)

Prerequisite: ENGL 2110, 2120, or 2130, or IDST 2305. A study of Shakespeare and his dramatic art. (Cross-listed as ENGL 4226.)

THEA 4228. DEVELOPMENT OF ENGLISH DRAMA. (3-0-3)

Prerequisite: ENGL 2110, 2120, or 2130, or IDST 2305. A study of the development of English drama from the Middle Ages through the early modern period. (Cross-listed as ENGL 4228.)

THEA 4300. ACTING IV: PERIOD STYLES. (3-3-3)

Prerequisites: THEA 3310 and permission of the Director of Theatre. The advanced study of the art and craft of acting, focusing on the specific techniques of acting in period and stylized productions.

THEA 4400. THEATRE MANAGEMENT. (3-0-3)

A critical examination of the economic and managerial aspects of contemporary theatre.

THEA 4440. MODERN DRAMA. (3-0-3)

Prerequisite: ENGL 2110, 2120, or 2130, or IDST 2305. A study of selected modern plays in English. (Cross-listed as ENGL 4440.)

THEA 4600. SENIOR SEMINAR. (1-3-3)

Prerequisite: permission of the Coordinator of Theatre. A summing up of all the student has learned, through discussion of issues in theatre practice, and a project demonstrating the student's mastery of a theatrical work.

THEA 4930. PERFORMANCE PRACTICUM. (0-5-1)

Credit earned for performance work on one mainstage production. Repeatable.

THEA 4935. PRODUCTION PRACTICUM. (0-5-1)

Credit earned for non-performance work on one mainstage production. Repeatable.

THEA 4940. INDEPENDENT STUDY. (Var. 1-4)

Prerequisite: Permission of the Coordinator of Theatre. Tutorial investigation of a topic of special interest.

THEA 4950. SPECIAL TOPICS. (Var. 1-4)

Prerequisite: Permission of the Coordinator of Theatre. Consideration of topics in which courses are not offered otherwise, but for which there is current need. Subject matter varies.

THEA 4960. INTERNSHIP. (Var. 1-15)

Prerequisite: Approval by the Departmental Chair. An individually designed and planned learning experience involving off-campus field experience and study in the private or public sector.

THEA 4980. STUDY ABROAD. (Var. 1-15)

Prerequisite: permission of the Director of International Studies and programs and of the Department Chair. See the International Studies section of the catalog for details.

FITNESS AND LIFETIME ACTIVITIES (WELL)**WELL 1100. FOLK DANCE (0-2-1)**

Skills, history and knowledge of the movements and techniques of international folk dance.

WELL 1110. SQUARE DANCE (0-2-1)

Skills and knowledge of square dancing.

WELL 1120. SOCIAL DANCE (0-2-1)

Provides the skills and knowledge of partner and line dancing.

WELL 1140. MODERN DANCE (0-2-1)

Provides the skills and knowledge of the components of modern dance and combines them in choreographed routines.

WELL 1210. BEGINNING SWIMMER (0-2-1)

Instruction and guidance for progression from a non-swimmer level to a comfortable beginning swimmer skill level. Course enables students to feel safe and comfortable around water.

WELL 1220. INTERMEDIATE SWIMMER (0-2-1)

Development of skills and cognitive development in basic aquatic adjustment skills, survival techniques, stroke mechanics, and elementary diving skills. Instruction for progression from beginning to intermediate swimming skills.

WELL 1230. LIFEGUARD TRAINING (0-2-1)

Study and training of lifeguards for indoor and outdoor facilities. American Red Cross certification in lifeguarding, waterfront module, and head lifeguard.

WELL 1240. WATER SAFETY INSTRUCTOR (0-2-1)

Organization and administration of swimming and water safety programs. Includes information on teaching infants, toddlers, pre-school students, the handicapped, and beginner to advanced swimming levels.

WELL 1300. BASIC BADMINTON (0-2-1)

Rules, skills and strategies of badminton. Emphasis on how to execute fundamental skills as well as why and when they should be used. Students will see how adopting a lifetime activity such as badminton can contribute to a healthy lifestyle.

WELL 1310. INTERMEDIATE BADMINTON (0-2-1)

Intended for students who already possess a degree of proficiency at badminton. Emphasis on improving skills and on strategies for becoming more successful singles and doubles players.

WELL 1320. BASIC GOLF (0-2-1)

Rules, skills and techniques of golf. Emphasis on building a golf swing which will allow the student to become an effective ball-striker. Students will gain an appreciation for how adopting a lifetime activity such as golf can contribute to a healthy lifestyle.

WELL 1330. INTERMEDIATE GOLF (0-2-1)

Prerequisite: WELL 1320. Intended for students who already possess a degree of proficiency at golf. Emphasis on improving skills, shotmaking, and course management.

WELL 1340. BASIC TENNIS (0-2-1)

Instruction in the rules, skills and strategies of tennis. Students will gain an appreciation for how adopting a lifetime activity such as tennis can contribute to a healthy lifestyle.

WELL 1350. INTERMEDIATE TENNIS (0-2-1)

Prerequisite: WELL 1340. Intended for students who already possess a degree of proficiency at tennis. Emphasis on improving skills and on strategies for becoming more successful singles and doubles players.

WELL 1360. BASIC FENCING (0-2-1)

Instruction and practice in foil fencing. Fundamental hand and foot movements, basic offensive and defensive movements of foil fencing.

WELL 1380. BOWLING I (0-2-1)

To develop an appreciation for bowling as a lifetime activity. Bowling skill instruction is provided from beginner to advanced level.

WELL 1430. BASIC SCUBA (0-2-1)

This course is designed to teach the minimum knowledge and skills necessary to become a PADI-certified open water scuba diver. Certification trip is optional.

WELL 1440. ADVANCED SCUBA (0-2-1)

Prerequisite WELL 1430

This course will extend the knowledge developed in Basic Scuba. Students will receive the knowledge and skills necessary to obtain PADI certifications. Certification trip is optional.

WELL 1500. BASKETBALL (0-2-1)

Instruction in the rules, skills, and strategies of basketball. In addition to individual skills of passing, dribbling and shooting, students will learn team offensive and defensive schemes.

WELL 1510. VOLLEYBALL (0-2-1)

Instruction in the rules, skills, and strategies of volleyball. In addition to individual skills of passing, setting, hitting and blocking, students will learn team offensive and defensive schemes and strategies.

WELL 1650. OUTDOOR PURSUITS (0-2-1)

A survey of various outdoor pursuits.

WELL 1900. SPECIAL ACTIVITIES I (0-2-1)

Offered for students with special needs or limitations which preclude enrollment in other activities. Will involve adaptation of traditional activities or the development of an individualized instruction program to meet student needs and goals.

WELL 1910. SPECIAL ACTIVITIES II (0-2-1)

Continuation or modification of activities and programs in WELL 1900.

WELL 2110. CONDITIONING SWIMMING (0-2-1)

To develop and/or improve cardiovascular and respiratory fitness through swimming.

WELL 2200. JOGGING (0-2-1)

An introduction to the methods and strategies of jogging.

WELL 2220. FITNESS WALKING (0-2-1)

An introduction to the methods and strategies of fitness walking.

WELL 2300. WEIGHT TRAINING I (0-2-1)

An introduction to the basic skills of weight training.

WELL 2310. WEIGHT TRAINING II (0-2-1)

Pre-requisite: WELL 2300. Provides students with further exposure to the methods and strategies of weight training.

WELL 2400. AEROBIC DANCE (0-2-1)

An introduction to the methods and strategies of aerobic dance.

WELL 2500. WEIGHT CONTROL (0-2-1)

An introduction to the methods and strategies of weight control including exercise and proper nutrition.

WELL 2600. RACQUETBALL I (0-2-1)

Instruction in the rules, skills and strategies of racquetball. Students will gain an appreciation for how racquetball can contribute to a healthy lifestyle. Safety glasses must be provided by the student and must be worn at all times during this class.

WELL 2610. RACQUETBALL II (0-2-1)

Pre-requisite: WELL 2600. For students who possess a degree of proficiency at racquetball. Emphasis on improving existing skills, advanced shotmaking, and singles and doubles strategies. Safety glasses must be provided by the student and must be worn at all times during this class.

WELL 2650. HANDBALL I (0-2-1)

Instruction in the rules, skills and strategies of handball. Students will gain an appreciation for how handball can contribute to a healthy lifestyle. Safety glasses must be provided by the student and must be worn at all times during this class.

WELL 2660. HANDBALL II (0-2-1)

Pre-requisite: WELL 2650. For students who possess a degree of proficiency at handball. Emphasis on improving existing skills and singles and doubles strategy. Safety glasses must be provided by the student and must be worn at all times during this class.

WELL 2900. ADAPTED ACTIVITIES I (0-2-1)

Offered for students with special needs or limitations which preclude enrollment in other activities. Will involve adaptation of traditional activities or the development of an individualized instruction program to meet student needs and goals.

WELL 2910. ADAPTED ACTIVITIES II (0-2-1)

Continuation or modification of activities and programs in WELL 2900.

WOMEN'S STUDIES (WMST)**WMST 2010. WOMEN IN SOCIETY. (3-0-3)**

An interdisciplinary course that explores the diversity of women's lives through essays, readings, and the study of scholarly theories and research. The course will examine a wide range of social issues which affect the status of women in a historical context and in contemporary society.

WMST 2200. PSYCHOLOGY OF WOMEN. (3-0-3)

An introduction to the psychological theory and research regarding gender issues and diversity. The course is designed to introduce the student to the psychological, health, and social issues affecting contemporary women and men in a diverse society. (Cross-listed as PSYC 2200.)

WMST 3010. THE ROLE OF WOMEN IN HISTORY. (3-0-3)

Prerequisite: completion of the core or permission of the instructor. The history of women in modern society, with special emphasis on the changes in the role of women accompanying the transition to industrial societies in the United States and England. (Cross-listed as HIST 3010.)

WMST 3120. WOMEN'S SOCIAL AND HEALTH ISSUES. (3-0-3)

Prerequisite: completion of the core or permission of the instructor. A study of the health and social issues affecting contemporary women. (Cross-listed as HSCF 3120.)

WMST 3500. WOMEN IN THE ARTS. (3-0-3)

Prerequisite: completion of the core or permission of the instructor. An exploration of the contributions of women throughout the history of Western arts, including music, theatre, and dance, and to understand the historical context that shaped and defined their achievements. (Cross-listed as MUSC 3500.)

WMST 4445. LITERARY WOMEN. (3-0-3)

Prerequisite: completion of the core or permission of the instructor. A study of the contributions of women writers and critics to the development of literature. (Cross-listed as ENGL 4445.)

WMST 4664. FLANNERY O'CONNOR. (3-0-3)

Prerequisite: completion of the core or permission of the instructor. A study of the short stories, novels, and critical essays of Flannery O'Connor, with access to the O'Connor Collection. (Cross-listed as ENGL 4664.)

WMST 4800. WOMEN IN ART. (3-0-3)

Prerequisite: completion of the core or permission of the instructor. An introduction to women artists traditionally neglected by art historical surveys, explored through the socio-historical issues and critical concepts that have informed these exclusions. (Cross-listed as ARTS 4800.)

WMST 4950. SPECIAL TOPICS. (Var. 1-4)

Prerequisite: completion of the core or permission of the instructor. Consideration of topics in which courses are not offered, but for which there is a current interest. Subject matters varies. (Cross-listed in discipline of professor offering the course.)

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(Year in parentheses is year of first appointment at Georgia College & State University.)

Gerald W. Adkins, Professor of Computer Science (1987)

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Brenda B. Allen, Assistant Professor of Learning Services (1985)

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Janet L. Andrews, Associate Professor of Nursing (1994)

A.D.N., Pennsylvania Valley Community College; B.S.N., Graceland College; M.S.N., University of Missouri, Ph.D., Medical College of Georgia

James J. Arias, Assistant Professor of Economics (1999)

B.S., Penn State University; Ph.D. Texas A&M University.

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SPECIAL NOTE TO STUDENTS:

The academic and administrative policies of the university subscribe to the non-discrimination provision of Title VI of the Civil Rights Act of 1964, which states: "No person in the United States shall, on the ground of race, color, or national origin be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity" of Georgia College & State University. Georgia College & State University also adheres to the Rehabilitation Act of 1973 in that it does not discriminate on the basis of handicap in regard to admission, employment, and access to programs or activities.

The academic and administrative policies of the university also subscribe to the non-discrimination provisions of Title IX of the Higher Education Act of 1972, which states: "No person in the United States shall, on the basis of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any educational program or activity" of Georgia College & State University.

It is understood that throughout this catalog and all other publications of Georgia College & State University, the terms he, his, himself, chairman, etc. are used without regard to gender. Georgia College & State University is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award Bachelors, Masters and Specialist degrees. Degree programs of the university are accredited by the International Association for Management Education, the National Council for Accreditation of Teacher Education, the National Association of Schools of Music, the National Association of Schools of Public Affairs and Administration, the National Association of Music Therapy, and the National League for Nursing. The university is a member of the American Association of State Colleges and Universities, the American Council on Education, and the Georgia Association of Colleges.

SPECIAL NOTE TO PARENTS:

Georgia College & State University, in compliance with the Family Educational Rights and Privacy Act of 1974 "Buckley Amendment," releases no personal information restricted by that Act without written consent of the student. This Act prohibits university officials from disclosing any records, including grade reports, academic standings, transcripts of records, or any other records, files, documents, and materials in whatever medium, which contain information directly related to the student and from which the student can be individually identified.

Authorization for parental access to student records covered by this Act must be made in writing by the student and addressed to the Associate Vice President for Enrollment Services, Georgia College & State University.

Georgia College & State University, established in 1889, is the comprehensive liberal arts university of the University System of Georgia and is an Equal Opportunity/Affirmative Action/American Disabilities Act institution.

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UNDERGRADUATE CATALOG
Milledgeville, Georgia 31061
Vol LXXII June, 2000

THE UNIVERSITY SYSTEM OF GEORGIA

The University System of Georgia, established in 1932, includes 34 state-sponsored, public institutions located throughout Georgia—19 universities, 2 state colleges and 13 two-year colleges.

A 16-member constitutional Board of Regents—one from each of the state's 11 Congressional Districts and five from the state-at-large—governs the University System. Board members are appointed by the Governor and are subject to state senate confirmation for seven year terms. The Chairperson, the Vice Chairperson, and other officers of the Board are elected by its membership. The Chancellor, who is not a Board member, is the chief executive officer of the Board and the chief administrative officer of the University System.

The overall programs and services of the University System are offered through three major components: Instruction, Public Service/Continuing Education, and Research.

Board of Regents' policies for government, management and control of the University System and the Chancellor's administrative actions provide institutions with a high degree of autonomy. The President is the executive head of each institution and is recommended by the Chancellor and appointed by the Board.

The University System Advisory Council, with 34 committees, fosters continual dialogue on major academic and administrative matters and makes recommendations to the Chancellor, who transmits them to the Board as appropriate. The Council consists of the Chancellor, the Vice Chancellor, and all Presidents as voting members. It includes other officials of institutions as nonvoting members. The Council's 21 academic and 13 administrative committees are composed of institutional representatives, typically one from each unit, and deal with matters of system-wide application.

Matriculation fees and nonresident tuition fees for students at all institutions are established by the Board of Regents. All students pay matriculation fees, while out-of-state students pay nonresident tuition in addition. Other fees for student services and activities are established by institutions, subject to Board of Regents' approval. Non-mandatory fees established by institutions are subject to approval of the Board of Regents.

THE UNIVERSITY SYSTEM OF GEORGIA

Comprehensive and Special Purpose Universities

- Athens
 - The University of Georgia
- Atlanta
 - Georgia Institute of Technology
 - Georgia State University
- Augusta
 - Medical College of Georgia

State and Regional Universities

- Albany
 - Albany State University
- Americus
 - Georgia Southwestern State University
- Augusta
 - Augusta State University
- Carrollton
 - State University of West Georgia
- Columbus
 - Columbus State University
- Dahlonega
 - North Georgia College and
State University
- Fort Valley
 - Fort Valley State University
- Marietta
 - Kennesaw State University
 - Southern Polytechnic State University
- Milledgeville
 - Georgia College & State University
- Morrow
 - Clayton College and State University
- Savannah
 - Armstrong Atlantic State University
 - Savannah State University
- Statesboro
 - Georgia Southern University
- Valdosta
 - Valdosta State University

State Colleges

- Dalton
 - Dalton State College
- Macon
 - Macon State College

Two-year Colleges

- Albany
 - Darton College
- Atlanta
 - Atlanta Metropolitan College
- Bainbridge
 - Bainbridge College
- Barnesville
 - Gordon College
- Brunswick
 - Coastal Georgia Community College
- Cochran
 - Middle Georgia College
- Decatur
 - Georgia Perimeter College
- Douglas
 - South Georgia College
- Gainesville
 - Gainesville College
- Rome
 - Floyd College
- Swainsboro
 - East Georgia College
- Tifton
 - Abraham Baldwin Agri. College
- Waycross
 - Waycross State College

University System of Georgia
270 Washington Street, SW
Atlanta, Georgia 30334

Georgia College & State University Semester Calendar 2000-2002

FALL SEMESTER 2000

Residence Halls Open	August 13
Orientation and Registration	August 16
Late Registration for all students at all locations	August 17
Classes Begin	August 21
Last Day to Add a Course	August 23
Last Day to Drop a Course without fee penalty	August 23
Labor Day Holiday	September 4
Mid Term	October 12
Mid Term Break	October 13
Last Day to Drop a Course without academic penalty (unless previously assigned an F by professors for absences)	October 17
Schedule Planning & Registration for Spring Semester, 2001	October 23-November 10
No Classes	November 22
Thanksgiving Holidays	November 23-24
Classes Resume	November 27
Classes End	December 8
Final Exams	December 11-14
Deadline to apply for graduation for students completing requirements Summer Semester, 2001	December 11
Residence Halls Close at 6 p.m.	December 14
Graduation Ceremonies	December 16
Grades due no later than 9 a.m.	December 18

Georgia College & State University Semester Calendar 2000-2002

SPRING SEMESTER, 2001

Residence Halls Open at 1 p.m.	January 2
Orientation	January 3
Late Registration for all students at all locations	January 4
Classes Begin	January 5
Last Day to Add a Course	January 9
Last Day to Drop a Course without fee penalty	January 9
Martin Luther King, Jr. Holiday	January 15
Midterm	February 28
Last Day to Drop a Course without academic penalty (unless previously assigned an F by professors for absences)	March 2
Schedule Planning & Registration for Maymester, Summer and Fall Semesters, 2001	March 5-23
Spring Break	March 26-30
Classes Resume	April 2
Classes End	April 27
Final Exams	April 30-May 3
Deadline to apply for graduation for students completing requirements Fall Semester, 2001	April 30
Residence Halls close at 6 p.m.	May 3
Graduation Ceremonies	May 5
Grades due no later than 9 a.m.	May 7

MAYMESTER, 2001

Residence Halls Open at 1 p.m.	May 7
Late Registration for all students at all locations	May 8
Classes Begin	May 9
Last Day to Add a Course	May 9
Last Day to Drop a Course without fee penalty	May 9
Midterm	May 17
Last Day to Drop a Course without academic penalty (unless previously assigned an F by professors for absences)	May 21
Memorial Day Holiday	May 28
Classes End	May 30
Final Exams	May 30
Residence Halls close at 6 p.m.	May 30
Grades due no later than 5 p.m.	May 31

Georgia College & State University Semester Calendar 2000-2002

SUMMER I, 2001

Late Registration for all students at all locations	June 1
Residence Halls Open at 1 p.m.	June 3
Classes Begin	June 4
Last Day to Add a Course	June 5
Last Day to Drop a Course without fee penalty	June 5
Midterm	June 18
Last Day to Drop a Course without academic penalty (unless previously assigned an F by professors for absences)	June 20
Classes End	July 3
Final Exams	July 3
Residence Halls close at 6 p.m.	July 3
Grades due no later than 9 a.m.	July 6

SUMMER II, 2001

Late Registration for all students at all locations	July 2, 3, and 5
Residence Halls Open at 1 p.m.	July 8
Classes Begin	July 9
Last Day to Add a Course	July 10
Last Day to Drop a Course without fee penalty	July 10
Midterm	July 23
Last Day to Drop a Course without academic penalty (unless previously assigned an F by professors for absences)	July 25
Classes End	August 7
Final Exams	August 7
Residence Halls close at 6 p.m.	August 7
Grades due no later than 9 a.m.	August 9

FULL SUMMER, 2001

Orientation	June 1
Late Registration for all students at all locations	June 1
Residence Halls Open at 1 p.m.	June 3
Classes Begin	June 4
Last Day to Add a Course	June 5
Last Day to Drop a Course without fee penalty	June 5
Midterm	July 2
No Classes	July 3-5
4th of July Holiday	July 4
Last Day to Drop a Course without academic penalty (unless previously assigned an F by professors for absences)	July 10
Classes End	August 7
Final Exams	August 7
Residence Halls close at 6 p.m.	August 7
Grades due no later than 9 a.m.	August 9

Georgia College & State University Semester Calendar 2000-2002

FALL SEMESTER, 2001

Residence Halls Open at 1 p.m.....	August 12
Orientation and Registration	August 16
Late Registration for all students at all locations	August 16
Classes Begin.....	August 20
Last Day to Add a Course	August 22
Last Day to Drop a Course without fee penalty.....	August 22
Labor Day Holiday	September 3
Midterm	October 11
Fall Break	October 12
Last Day to Drop a Course without academic penalty (unless previously assigned an F by professors for absences)	October 15
Schedule Planning & Registration for Spring Semester, 2002.....	October 22-November 9
No Classes.....	November 21
Thanksgiving Holiday.....	November 22-23
Classes End.....	December 7
Final Exams	December 10-13
Deadline to apply for graduation for students completing requirements Fall Semester, 2001	December 10
Residence Halls close at 6 p.m.....	December 13
Graduation Ceremonies	December 15
Grades due no later than 9 a.m.	December 17

Georgia College & State University

Semester Calendar 2000-2002

SPRING SEMESTER, 2002

Residence Halls Open at 1 p.m.	January 2
Orientation	January 3
Late Registration for all students at all locations	January 4
Classes Begin	January 7
Last Day to Add a Course	January 9
Last Day to Drop a Course without fee penalty	January 9
Martin Luther King, Jr. Holiday	January 14
Midterm	February 27
Last Day to Drop a Course without academic penalty (unless previously assigned an F by professors for absences)	March 1
Spring Break	March 25-29
Classes Resume	April 1
Schedule Planning & Registration for Maymester, Summer and Fall Semesters, 2002	April 4-22
Classes End	April 29
Final Exams	April 30-May 3
Deadline to apply for graduation for students completing requirements Fall Semester, 2002	April 30
Residence Halls close at 6 p.m.	May 3
Graduation Ceremonies	May 4
Grades due no later than 9 a.m.	May 6

Georgia College & State University Semester Calendar 2000-2002

MAYMESTER , 2002

Residence Halls Open at 1 p.m.	May 6
Late Registration for all students at all locations	May 7
Classes Begin	May 8
Last Day to Add a Course	May 8
Last Day to Drop a Course without fee penalty	May 8
Midterm	May 16
Last Day to Drop a Course without academic penalty (unless previously assigned an F by professors for absences)	May 17
Memorial Day Holiday	May 27
Classes End	May 29
Final Exams	May 29
Residence Halls close at 6 p.m.	May 29
Grades due no later than 5 p.m.	May 30

SUMMER I , 2002

Late Registration for all students at all locations	May 31
Residence Halls Open at 1 p.m.	June 2
Classes Begin	June 3
Last Day to Add a Course	June 4
Last Day to Drop a Course without fee penalty	June 4
Midterm	June 17
Last Day to Drop a Course without academic penalty (unless previously assigned an F by professors for absences)	June 19
Classes End	July 2
Final Exams	July 2
Residence Halls close at 6 p.m.	July 2
Grades due no later than 5 p.m.	July 3

Georgia College & State University Semester Calendar 2000-2002

SUMMER II, 2002

Late Registration for all students at all locations	June 24-27
Residence Halls Open at 1 p.m.	July 7
Classes Begin	July 8
Last Day to Add a Course	July 9
Last Day to Drop a Course without fee penalty	July 9
Midterm	July 22
Last Day to Drop a Course without academic penalty (unless previously assigned an F by professors for absences)	July 24
Classes End	August 6
Final Exams	August 6
Residence Halls close at 6 p.m.	August 6
Grades due no later than 5 p.m.	August 7

FULL SUMMER, 2002

Late Registration for all students at all locations	May 31
Residence Halls Open at 1 p.m.	June 2
Classes Begin	June 4
Last Day to Add a Course	June 5
Last Day to Drop a Course without fee penalty	June 5
Midterm	July 2
No Classes	July 3
Midterm break	July 4
Classes Resume	July 8
Last Day to Drop a Course without academic penalty (unless previously assigned an F by professors for absences)	July 8
Classes End	August 6
Final Exams	August 6
Residence Halls close at 6 p.m.	August 6
Deadline to apply for graduation for all students completing requirements Spring Semester, 2003	August 6
Grades due no later than 5 p.m.	August 7

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NOTES:

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